

CONTRACT NAS1-20048 (Modifications)

The following information has been determined to be exempt from disclosure and has been deleted from the modifications:

- Contract line item numbers (CLINs)
- Systems maintenance dollar amounts
- SCOMAC Y2K Compliance Plan Inventory
- Paragraphs concerning advance agreement on certain cost elements
- Names of key personnel
- CSC fiscal year, indirect cost pool, ceiling percentage and allocation base

The deleted material is exempt from disclosure under 14 C.F.R. 1206.300 (b) (4) which covers trade secrets and commercial or financial information obtained from a person and privileged or confidential. It has been held that commercial or financial matter is "confidential" for purposes of this exemption if its disclosure would be likely to have either of the following effects: (1) impair the Government's ability to obtain necessary information in the future; or (2) cause substantial harm to the competitive position of the person from whom the information was obtained, National Parks and Conservation v. Morton, 498 F2d 765 (D.C. Cir. 1974).

Regarding the names of key personnel withheld from the contract, disclosure of such information, which was submitted to the Government in confidence, would allow potential competitors to benefit from the company's efforts to build up a highly successful management team which possesses unique experience and expertise. Such information is not readily available upon request by a third party.

Disclosure of the financial information could cause substantial competitive harm to the contractor by providing its competitors insight into the company's costing practices and management approaches. Furthermore, disclosure would discourage other companies from participating in future competitive procurements, thereby impairing the Government's ability to obtain complete and accurate cost data, and in turn, frustrating the mandate to obtain maximum competition in negotiated procurements.

Disclosure of the unit prices in the contract would reveal the company's pricing and discount strategy, and would aid competitors in estimating future bids of the submitter. Therefore, this information is being withheld under exemption 4. See Sperry Univac Div. v. Baldrige, 3 GDS 83,265 at 84,052 (E.D. Va 1982).

NAS1-20048

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE PAGE OF PAGES 1 3
2. AMENDMENT/MODIFICATION NO. 1
3. EFFECTIVE DATE SEP 9 1993
4. REQUISITION/PURCHASE REQ. NO. N/A
5. PROJECT NO. (If applicable)

6. ISSUED BY National Aeronautics and Space Administration
Langley Research Center
Hampton, VA 23681-0001
7. ADMINISTERED BY (If other than Item 6)

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)
Computer Sciences Corporation
Applied Technology Division
Attn: Cheryl Cartwright
6565 Arlington Boulevard
P. O. Box 2227
Falls Church, VA 22042-0227
9A. AMENDMENT OF SOLICITATION NO.
9B. DATED (SEE ITEM 11)
10A. MODIFICATION OF CONTRACT/ORDER NO.
NAS1-20048
10B. DATED (SEE ITEM 13)
8/27/93

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
(a) By completing Items 8 and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
D. OTHER (Specify type of modification and authority)
X Unilateral Modification - H.17, Advance Agreement on Certain Cost Elements
H.18, Advance Agreement on Systems Maintenance

E. IMPORTANT: Contractor [X] is not, [] is required to sign this document and return copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to change maintenance requirements set forth in Appendix A of the Statement of Work. Accordingly, the following changes are hereby made to the Contract Schedule:

I. The enclosure entitled, "Equipment Changes" lists each CLIN twice. The "Before" row indicates the present maintenance requirements and the "After" row indicates the revised maintenance requirements as a result of this modification. These changes

(CONTINUED ON ATTACHED PAGES)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)
15B. CONTRACTOR/OFFEROR
15C. DATE SIGNED
15A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
ROSEMARY C. FROEHLICH
15B. UNITED STATES OF AMERICA
15C. DATE SIGNED
SEP 9 1993

reflect revised maintenance status for computer hardware and environmental items, deletion of several CLINs, and establishing an effective date for certain CLINs. All CLINs being modified were included in the basic contract.

II. Section B, B.3, Estimated Cost, Award Fee and Fixed Fee, is deleted in its entirety and the following substituted therefor:

"B.3 ESTIMATED COST, AWARD FEE AND FIXED FEE

A. The estimated cost of this contract is \$26,475,274, exclusive of the award fee of \$1,680,320 and fixed fee* of \$0. The total estimated cost, award fee, and fixed fee is \$28,155,596.

B. The award fee available for each evaluation period is as follows:

| <u>Period</u> | <u>Available Award Fee</u> |
|------------------|----------------------------|
| 9/1/93 - 2/28/94 | \$420,080 |
| 3/1/94 - 8/31/94 | \$420,080 |
| 9/1/94 - 2/28/95 | \$420,080 |
| 3/1/95 - 8/31/95 | \$420,080 |

C. The cost for CSCC Systems Maintenance Service is included in the estimated cost set forth above. The monthly charge for performing systems maintenance services are set forth in Appendix A of Exhibit A. The total contract cost for systems maintenance reflected in Appendix A is "

III. Section H, H.19, Options, is changed as follows:

| <u>"Item</u> | <u>First Option Period</u> | <u>Second Option Period</u> | <u>Third Option Period</u> | <u>Fourth Option Period</u> | <u>Fifth Option Period</u> | <u>Sixth Option Period</u> | <u>Seventh Option Period</u> | <u>Eighth Option Period</u> |
|--|----------------------------|-----------------------------|----------------------------|-----------------------------|----------------------------|----------------------------|------------------------------|-----------------------------|
| Estimated Cost (Ref. B.3) | \$29,316,860 | \$47,134,582 | \$1,370,772 | \$1,370,772 | \$1,370,772 | \$1,370,772 | \$1,370,772 | \$1,370,772 |
| Award Fee (Ref. B.3) | \$ 1,878,516 | \$ 3,025,428 | | | | | | |
| Fixed Fee (Ref. B.3) | | | \$ 80,913 | \$ 80,913 | \$ 80,913 | \$ 80,913 | \$ 80,913 | \$ 80,913 |
| Systems Maintenance (Ref. B.3.C) | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ |

*A fixed fee amount will be inserted if the Government exercises any of the one-month options to extend the period of performance as set forth in Section H.

| | <u>First Option Period</u> | <u>Second Option Period</u> |
|---|--------------------------------|---------------------------------|
| Award Fee Availability (Ref. B.3) | | |
| 9/1/95 - 2/29/96 | \$469,629 | |
| 3/1/96 - 8/31/96 | \$469,629 | |
| 9/1/96 - 2/28/97 | \$469,629 | |
| 3/1/97 - 8/31/97 | \$469,629 | |
| 9/1/97 - 2/28/98 | | \$504,238 |
| 3/1/98 - 8/31/98 | | \$504,238 |
| 9/1/98 - 2/28/99 | | \$504,238 |
| 3/1/99 - 8/31/99 | | \$504,238 |
| 9/1/99 - 2/29/2000 | | \$504,238 |
| 3/1/2000 - 8/31/2000 | | \$504,238 |

CONTRACT TABULATION

| | <u>Est. Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|--------|------------------|------------------|--------------|----------------|------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$1,544,373 | 641,370 |
| Mod. 1 | - 1,569,726 | - 99,680 | - 1,669,406 | 0 | 0 |
| Total | \$26,475,274 | \$1,680,320 | \$28,155,594 | \$1,544,373* | 641,370 |

*Includes \$1,452,215 for cost and \$92,158 for fee.

EQUIPMENT CHANGES

EQUIPMENT CHANGES

| CLIN | MODEL/ ITEM | PRODUCT DESCRIPTION | OEM | EFF. DATE | ST/ CON | MONTHLY MAINTENANCE COST | | | | | | | | |
|------|-------------|---------------------|-----|-----------|---------|--------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | | | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 | |
| | | | | | | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG |

| | | | | | | | | | | | | | | |
|------|--------|-----------------|------|--------|-----|--|--|--|--|--|--|--|--|--|
| 1052 | ACM-00 | MULTIBUS ASYNE | CONV | 090993 | 4/C | | | | | | | | | |
| 2 | | CONNECTION | | | | | | | | | | | | |
| 1053 | ACM-00 | MULTIBUS ASYNE | CONV | 090993 | 3/C | | | | | | | | | |
| 2 | | CONNECTION | | | | | | | | | | | | |
| 1053 | ACM-00 | MULTIBUS ASYNE | CONV | 090993 | 4/C | | | | | | | | | |
| 2 | | CONNECTION | | | | | | | | | | | | |
| 1054 | ETH-00 | MULTIBUS ETHER- | CONV | 090993 | 3/C | | | | | | | | | |
| 1 | | NET CONNECTION | | | | | | | | | | | | |
| 1054 | ETH-00 | MULTIBUS ETHER- | CONV | 090993 | 4/C | | | | | | | | | |
| 1 | | NET CONNECTION | | | | | | | | | | | | |
| 1055 | HYP-20 | VME HYPERCHANEL | CONV | 090993 | 3/C | | | | | | | | | |
| 1 | | CONNECTION | | | | | | | | | | | | |
| 1055 | HYP-20 | VME HYPERCHANEL | CONV | 090993 | 4/C | | | | | | | | | |
| 1 | | CONNECTION | | | | | | | | | | | | |
| 1056 | PRC-00 | MULTIBUS PRINT- | CONV | 090993 | 4/C | | | | | | | | | |
| 1 | | ER CONTROLLER | | | | | | | | | | | | |
| 1056 | PRC-00 | MULTIBUS PRINT- | CONV | 090993 | 4/C | | | | | | | | | |
| 1 | | ER CONTROLLER | | | | | | | | | | | | |
| 1057 | MTD-10 | HIGH PERF. TAPE | CONV | 090993 | 4/C | | | | | | | | | |
| 2 | | DRIVE W/MULTI- | | | | | | | | | | | | |
| 1057 | MTD-10 | HIGH PERF. TAPE | CONV | 090993 | 4/C | | | | | | | | | |
| 2 | | DRIVE W/MULTI- | | | | | | | | | | | | |
| 1058 | MTD-00 | HIGH PERFORMAN. | CONV | 090993 | 3/C | | | | | | | | | |
| 2 | | TAPE DRIVE | | | | | | | | | | | | |
| 1058 | MTD-00 | HIGH PERFORMAN. | CONV | 090993 | 4/C | | | | | | | | | |
| 2 | | TAPE DRIVE | | | | | | | | | | | | |
| 1059 | MTD-00 | HIGH PERFORMAN. | CONV | 090993 | 3/C | | | | | | | | | |
| 2 | | TAPE DRIVE | | | | | | | | | | | | |
| 1059 | MTD-00 | HIGH PERFORMAN. | CONV | 090993 | 4/C | | | | | | | | | |
| 2 | | TAPE DRIVE | | | | | | | | | | | | |
| 1060 | DKD-30 | 1 GB DISK DRIVE | CONV | 090993 | 3/C | | | | | | | | | |
| 8 | | /VME CONTROLLER | | | | | | | | | | | | |
| 1060 | DKD-30 | 1 GB DISK DRIVE | CONV | 090993 | 4/C | | | | | | | | | |
| 8 | | /VME CONTROLLER | | | | | | | | | | | | |
| 1061 | DKD-30 | 1 GB DISK DRIVE | CONV | 090993 | 3/C | | | | | | | | | |
| 8 | | /VME CONTROLLER | | | | | | | | | | | | |
| 1061 | DKD-30 | 1 GB DISK DRIVE | CONV | 090993 | 4/C | | | | | | | | | |
| 8 | | /VME CONTROLLER | | | | | | | | | | | | |
| 1062 | DKD-30 | 1 GB DISK DRIVE | CONV | 090993 | 3/C | | | | | | | | | |
| 8 | | /VME CONTROLLER | | | | | | | | | | | | |
| 1062 | DKD-30 | 1 GB DISK DRIVE | CONV | 090993 | 4/C | | | | | | | | | |
| 8 | | /VME CONTROLLER | | | | | | | | | | | | |
| 1063 | DKD-30 | 1 GB DISK DRIVE | CONV | 090993 | 3/C | | | | | | | | | |
| 8 | | /VME CONTROLLER | | | | | | | | | | | | |
| 1063 | DKD-30 | 1 GB DISK DRIVE | CONV | 090993 | 4/C | | | | | | | | | |
| 8 | | /VME CONTROLLER | | | | | | | | | | | | |

EQUIPMENT CHANGES

| CLIN | MODEL/ PRODUCT | ITEM DESCRIPTION | OEM | EFF. DATE | ST/ CON | MONTHLY MAINTENANCE COST | | | | | | | | | | | |
|------|-------------------|-------------------------------|------|--------------|------------|--------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|--|--|--|--|
| | | | | | | YEAR 1 BMMC/CHRG | YEAR 2 BMMC/CHRG | YEAR 3 BMMC/CHRG | YEAR 4 BMMC/CHRG | YEAR 5 BMMC/CHRG | YEAR 6 BMMC/CHRG | YEAR 7 BMMC/CHRG | YEAR 8 BMMC/CHRG | | | | |
| 0 | | WITH ADD. LCN | | | | | | | | | | | | | | | |
| 1212 | 380-17 | CYBER 170 NAD | CDC | 092893 | 4/B | | | | | | | | | | | | |
| 0 | | WITH ADD. LCN | | | | | | | | | | | | | | | |
| 1213 | 7154-2 | MASS STORAGE CONTROLLER | CDC | 092893 | 3/B | | | | | | | | | | | | |
| 1213 | 7154-2 | MASS STORAGE CONTROLLER | CDC | 092893 | 4/B | | | | | | | | | | | | |
| 1214 | 7154-2 | MASS STORAGE CONTROLLER | CDC | 092893 | 3/B | | | | | | | | | | | | |
| 1214 | 7154-2 | MASS STORAGE CONTROLLER | CDC | 092893 | 4/B | | | | | | | | | | | | |
| 1216 | 679-7 | ATS TAPE TRANS- PORT | CDC | 092893 | 5/B | | | | | | | | | | | | |
| 1216 | 679-7 | ATS TAPE TRANS- PORT | CDC | 092893 | 4/B | | | | | | | | | | | | |
| 1218 | 679-7 | ATS TAPE TRANS- PORT | CDC | 092893 | 5/B | | | | | | | | | | | | |
| 1218 | 679-7 | ATS TAPE TRANS- PORT | CDC | 092893 | 4/B | | | | | | | | | | | | |
| 1219 | 679-7 | ATS TAPE TRANS- PORT | CDC | 092893 | 5/B | | | | | | | | | | | | |
| 1219 | 679-7 | ATS TAPE TRANS- PORT | CDC | 092893 | 4/B | | | | | | | | | | | | |
| 1220 | 7021-3 | ATS CONTROLLER W/MATRIX | CDC | 092893 | 5/B | | | | | | | | | | | | |
| 1220 | 7021-3 | ATS CONTROLLER W/MATRIX | CDC | 092893 | 4/B | | | | | | | | | | | | |
| 1221 | 7021-3 | ATS CONTROL. INCL. IN 1220 | CDC | 092893 | 5/B | | | | | | | | | | | | |
| 1221 | 7021-3 | ATS CONTROL. INCL. IN 1220 | CDC | 092893 | 4/B | | | | | | | | | | | | |
| 1222 | M862 | MASSTOR STORAGE CONTROLLER | MASS | 092893 | 3/B | | | | | | | | | | | | |
| 1222 | M862 | DELETED | MASS | 090893 | 3/B | | | | | | | | | | | | |
| 1223 | M862 | MASSTOR STORAGE CONTROLLER | MASS | 092893 | 3/B | | | | | | | | | | | | |
| 1223 | M862 | DELETED | MASS | 090893 | 3/B | | | | | | | | | | | | |
| 1225 | M861 | MASSTOR STORAGE MODULE | MASS | 092893 | 3/B | | | | | | | | | | | | |
| 1225 | M861 | DELETED | MASS | 090893 | 3/B | | | | | | | | | | | | |
| 1227 | 65206- | FED STANDARD | CDC | 092893 | 3/B | | | | | | | | | | | | |
| 1 | 1 | CHANNEL ADAPT | | | | | | | | | | | | | | | |
| 1227 | 65206- | DELETED | CDC | 090893 | 4/B | | | | | | | | | | | | |
| 1 | 1 | | | | | | | | | | | | | | | | |

MONTHLY MAINTENANCE COST

| I | OEM | EFF. DATE | ST/CON | YEAR 1 | | YEAR 2 | | YEAR 3 | | YEAR 4 | | YEAR 5 | | YEAR 6 | | YEAR 7 | | YEAR 8 | | |
|-----|-----|-----------|--------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| | | | | BM/MC/CHRG | BM/MC/CHRG | BM/MC/CHRG | BM/MC/CHRG | BM/MC/CHRG | BM/MC/CHRG | BM/MC/CHRG | BM/MC/CHRG | BM/MC/CHRG | BM/MC/CHRG | BM/MC/CHRG | BM/MC/CHRG | BM/MC/CHRG | BM/MC/CHRG | BM/MC/CHRG | BM/MC/CHRG | BM/MC/CHRG |
| | CDC | 092893 | 4/B | | | | | | | | | | | | | | | | | |
| | CDC | 092893 | 3/B | | | | | | | | | | | | | | | | | |
| | CDC | 092893 | 4/B | | | | | | | | | | | | | | | | | |
| | CDC | 092893 | 3/B | | | | | | | | | | | | | | | | | |
| | CDC | 092893 | 4/B | | | | | | | | | | | | | | | | | |
| NS- | CDC | 092893 | 5/B | | | | | | | | | | | | | | | | | |
| NS- | CDC | 092893 | 4/B | | | | | | | | | | | | | | | | | |
| NS- | CDC | 092893 | 5/B | | | | | | | | | | | | | | | | | |
| NS- | CDC | 092893 | 4/B | | | | | | | | | | | | | | | | | |
| | CDC | 092893 | 3/B | | | | | | | | | | | | | | | | | |
| | CDC | 092893 | 4/B | | | | | | | | | | | | | | | | | |
| | CDC | 092893 | 3/B | | | | | | | | | | | | | | | | | |
| | CDC | 092893 | 4/B | | | | | | | | | | | | | | | | | |
| | CDC | 092893 | 4/B | | | | | | | | | | | | | | | | | |
| IS- | CDC | 092893 | 5/B | | | | | | | | | | | | | | | | | |
| IS- | CDC | 092893 | 4/B | | | | | | | | | | | | | | | | | |
| IS- | CDC | 092893 | 5/B | | | | | | | | | | | | | | | | | |
| IS- | CDC | 092893 | 4/B | | | | | | | | | | | | | | | | | |
| | CDC | 092893 | 3/B | | | | | | | | | | | | | | | | | |
| | CDC | 092893 | 4/B | | | | | | | | | | | | | | | | | |
| | CDC | 092893 | 3/B | | | | | | | | | | | | | | | | | |
| | CDC | 092893 | 4/B | | | | | | | | | | | | | | | | | |
| | CDC | 092893 | 3/B | | | | | | | | | | | | | | | | | |
| | CDC | 092893 | 4/B | | | | | | | | | | | | | | | | | |
| | CDC | 092893 | 3/B | | | | | | | | | | | | | | | | | |
| | CDC | 092893 | 4/B | | | | | | | | | | | | | | | | | |
| | CDC | 092893 | 3/B | | | | | | | | | | | | | | | | | |

EQUIPMENT CHANGES

| CLIN | MODEL/ PRODUCT | ITEM DESCRIPTION | OEM | ST/ CON | EFF. DATE | MONTHLY MAINTENANCE COST | | | | | | | | | | | |
|------|-------------------|-------------------------------|------|------------|--------------|--------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|--|--|--|--|
| | | | | | | YEAR 1 BMMC/CHRG | YEAR 2 BMMC/CHRG | YEAR 3 BMMC/CHRG | YEAR 4 BMMC/CHRG | YEAR 5 BMMC/CHRG | YEAR 6 BMMC/CHRG | YEAR 7 BMMC/CHRG | YEAR 8 BMMC/CHRG | | | | |
| 1387 | 4781 | SCSI TAPE CONTROL UNIT | STK | 1/B | TBD | | | | | | | | | | | | |
| 1387 | 4781 | SCSI TAPE CONTROL UNIT | STK | 3/B | 111793 | | | | | | | | | | | | |
| 1388 | 4781M2 | CARTRIDGE TAPE DRIVE | STK | 1/B | TBD | | | | | | | | | | | | |
| 1388 | 4781M2 | CARTRIDGE TAPE DRIVE | STK | 3/B | 111793 | | | | | | | | | | | | |
| 1389 | 4480 | TAPE CONTROL UNIT | STK | 1/B | TBD | | | | | | | | | | | | |
| 1389 | 4480 | TAPE CONTROL UNIT | STK | 3/B | 111793 | | | | | | | | | | | | |
| 1390 | 4480M2 | CARTRIDGE TAPE DRIVE | STK | 1/B | TBD | | | | | | | | | | | | |
| 1390 | 4480M2 | CARTRIDGE TAPE DRIVE | STK | 3/B | 111793 | | | | | | | | | | | | |
| 1391 | 4480 | TAPE CONTROL IT | UN | 1/B | TBD | | | | | | | | | | | | |
| 1391 | 4480 | TAPE CONTROL IT | UN | 3/B | 111793 | | | | | | | | | | | | |
| 1392 | 4480M2 | CARTRIDGE TAPE DRIVE | STK | 1/B | TBD | | | | | | | | | | | | |
| 1392 | 4480M2 | CARTRIDGE TAPE DRIVE | STK | 3/B | 111793 | | | | | | | | | | | | |
| 1393 | 4410 | LIBRARY STORAGE MODUL (01) | STK | 1/B | TBD | | | | | | | | | | | | |
| 1393 | 4410 | LIBRARY STORAGE MODUL (01) | STK | 3/B | 111793 | | | | | | | | | | | | |
| 1394 | 4411 | LIBRARY CONTROL UNIT | STK | 1/B | TBD | | | | | | | | | | | | |
| 1394 | 4411 | LIBRARY CONTROL UNIT | STK | 3/B | 111793 | | | | | | | | | | | | |
| 1395 | 9570 | DISK ARRAY - 10 GIGABYTE | IBM | 3/E | TBD | | | | | | | | | | | | |
| 1395 | 9570 | DISK ARRAY - 10 GIGABYTE | IBM | 3/E | 091093 | | | | | | | | | | | | |
| 1396 | PS32-8 | HIPPI SWITCH | NETW | 3/E | TBD | | | | | | | | | | | | |
| 1396 | PS32-8 | HIPPI SWITCH | NETW | 3/E | 091093 | | | | | | | | | | | | |
| 1398 | Y-MPD8 E/8256 | COMPUTER | CRAY | 1/A | 090993 | | | | | | | | | | | | |
| 1398 | Y-MPD8 E/8256 | COMPUTER | CRAY | 3/A | 090993 | | | | | | | | | | | | |
| 1399 | IDC | ADD'L I/O CLUST ER | CRAY | 1/A | 090993 | | | | | | | | | | | | |
| 1399 | IDC | ADD'L I/O CLUST | CRAY | 3/A | 090993 | | | | | | | | | | | | |

EQUIPMENT CHANGES

| CLIN | MODEL/ ITEM | PRODUCT DESCRIPTION | OEM | EFF. DATE | ST/ CON | MONTHLY MAINTENANCE COST | | | | | | | | | | | |
|------|-------------|----------------------------|------|-----------|---------|--------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|--|--|--|--|
| | | | | | | YEAR 1 BMMC/CHRG | YEAR 2 BMMC/CHRG | YEAR 3 BMMC/CHRG | YEAR 4 BMMC/CHRG | YEAR 5 BMMC/CHRG | YEAR 6 BMMC/CHRG | YEAR 7 BMMC/CHRG | YEAR 8 BMMC/CHRG | | | | |
| 6059 | 4 | UNDER NOS 2 DELETED | | 090893 | N/B | | | | | | | | | | | | |
| 6060 | D860-3 | FULL SCREEN EDI CDC | CDC | 092893 | N/B | | | | | | | | | | | | |
| 6060 | 7 | TOR UNDER NOS 2 DELETED | | 090893 | N/B | | | | | | | | | | | | |
| 6061 | D860-9 | PTF/QTF XFER CDC | CDC | 092893 | N/B | | | | | | | | | | | | |
| 6061 | 07 | RAC UNDER NOS 2 DELETED | | 090893 | N/B | | | | | | | | | | | | |
| 6062 | D860-9 | RIF ACCESS METH CDC | CDC | 092893 | N/B | | | | | | | | | | | | |
| 6062 | 08 | ODS UNDER NOS 2 DELETED | | 090893 | N/B | | | | | | | | | | | | |
| 6063 | D860-9 | MASS STORE EXTD CDC | CDC | 092893 | N/B | | | | | | | | | | | | |
| 6063 | 4 | UNDER NOS 2 DELETED | | 090893 | N/B | | | | | | | | | | | | |
| 6064 | H860-2 | FORTRAN EXT TS CDC | CDC | 092893 | N/B | | | | | | | | | | | | |
| 6064 | 2 | UNDER NOS 2 DELETED | | 090893 | N/B | | | | | | | | | | | | |
| 6065 | H860-3 | FORTRAN 4/5 AID CDC | CDC | 092893 | N/B | | | | | | | | | | | | |
| 6065 | 2 | S UNDER NOS 2 DELETED | | 090893 | N/B | | | | | | | | | | | | |
| 6066 | N225-0 | COMM CONTRL PRG CDC | CDC | 092893 | N/B | | | | | | | | | | | | |
| 6066 | 1 | UNDER NOS 2 DELETED | | 090893 | N/B | | | | | | | | | | | | |
| 6067 | H261-0 | CDCNET UNDER | CDC | 092893 | N/B | | | | | | | | | | | | |
| 6067 | 1 | NOS 2 DELETED | | 090893 | N/B | | | | | | | | | | | | |
| 6068 | D860P-351 | TERMINAL CLUSTER FACILITY | CDC | 092893 | N/B | | | | | | | | | | | | |
| 6068 | 351 | DELETED | | 090893 | N/B | | | | | | | | | | | | |
| 6069 | H261-2 | CDCNET TCP/IP, TELNET, FTP | CDC | 092893 | N/B | | | | | | | | | | | | |
| 6069 | 2 | DELETED | | 090893 | N/B | | | | | | | | | | | | |
| 000 | I21288 | KATO MOTOR | KATO | 090993 | 1/E | | | | | | | | | | | | |
| 000 | 0001 | GENERATOR | | | | | | | | | | | | | | | |
| 000 | I21288 | KATO MOTOR | KATO | 090993 | 3/E | | | | | | | | | | | | |
| 000 | 0001 | GENERATOR | | | | | | | | | | | | | | | |

EQUIPMENT CHANGES

| CLIN | MODEL./ITEM | PRODUCT DESCRIPTION | OEM | EFF. DATE | ST/CON | MONTHLY MAINTENANCE COST | | | | | | | | |
|------|-------------|---------------------|------|-----------|--------|--------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | | | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 | |
| | | | | | | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG |
| 8018 | 181640 | TERMINATOR 40KVA | CDC | 092893 | 3/B | | | | | | | | | |
| | 00 | POWER SUPPLY | | | | | | | | | | | | |
| 8018 | 181640 | TERMINATOR | CDC | 092893 | 4/B | | | | | | | | | |
| | 00 | POWER SUPPLY | | | | | | | | | | | | |
| 8019 | 181828 | TERMINATOR | CDC | 092893 | 3/B | | | | | | | | | |
| | 00 | POWER SUPPLY | | | | | | | | | | | | |
| 8019 | 181828 | TERMINATOR | CDC | 092893 | 4/B | | | | | | | | | |
| | 00 | POWER SUPPLY | | | | | | | | | | | | |
| 8022 | GE268 | MOTOR GEN SET | KATO | 092893 | 3/E | | | | | | | | | |
| | 40KVA | | | | | | | | | | | | | |
| 8022 | GE268 | MOTOR GEN SET | KATO | 092893 | 3/E | | | | | | | | | |
| | 40KVA | | | | | | | | | | | | | |
| 8021 | GH445 | MG CONTROLLER | EM | 092893 | 3/E | | | | | | | | | |
| 8023 | GH445 | MG CONTROLLER | EM | 092893 | 3/E | | | | | | | | | |
| 8024 | GE268 | MOTOR GEN SET | KATO | 092893 | 3/E | | | | | | | | | |
| | 40KVA | | | | | | | | | | | | | |
| 8024 | GE268 | MOTOR GEN SET | KATO | 092893 | 3/E | | | | | | | | | |
| | 40KVA | | | | | | | | | | | | | |
| 8025 | GH445 | MG CONTROLLER | AUTO | 092893 | 3/E | | | | | | | | | |
| 8025 | GH445 | MG CONTROLLER | AUTO | 092893 | 3/E | | | | | | | | | |
| 8026 | 673284 | SYSTEM POWER | CDC | 092893 | 3/B | | | | | | | | | |
| | 62 | MONITOR | | | | | | | | | | | | |
| 8026 | 673284 | SYSTEM POWER | CDC | 092893 | 4/B | | | | | | | | | |
| | 62 | MONITOR | | | | | | | | | | | | |
| 8027 | GH252 | CHILLED WATER | CDC | 092893 | 3/B | | | | | | | | | |
| | | UNIT | | | | | | | | | | | | |
| 8027 | GH252 | CHILLED WATER | CDC | 092893 | 4/B | | | | | | | | | |
| | | UNIT | | | | | | | | | | | | |
| 8028 | 533698 | EMERGENCY OFF | CDC | 092893 | 3/B | | | | | | | | | |
| | 00 | CONTROL | | | | | | | | | | | | |
| 8028 | 533698 | EMERGENCY OFF | CDC | 092893 | 4/B | | | | | | | | | |
| | 00 | CONTROL | | | | | | | | | | | | |
| 8030 | 533698 | EMERGENCY OFF | CDC | 092893 | 3/B | | | | | | | | | |
| | 00 | CONTROL | | | | | | | | | | | | |
| 8030 | 533698 | EMERGENCY OFF | CDC | 092893 | 4/B | | | | | | | | | |
| | 00 | CONTROL | | | | | | | | | | | | |
| 8031 | GE268 | MOTOR GEN SET | EM | 092893 | 3/E | | | | | | | | | |
| | 40KVA | | | | | | | | | | | | | |
| 8031 | GE268 | MOTOR GEN SET | EM | 092893 | 3/E | | | | | | | | | |
| | 40KVA | | | | | | | | | | | | | |
| 8032 | GH445 | MG CONTROLLER | AUTO | 092893 | 3/E | | | | | | | | | |

EQUIPMENT CHANGES

| MODEL/ CLIN | ITEM PRODUCT DESCRIPTION | OEM | EFF. DATE | ST/ CON | MONTHLY MAINTENANCE COST | | | | | | | | | |
|----------------|-----------------------------------|------|--------------|------------|--------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|--|--|
| | | | | | YEAR 1 BMMC/CHRG | YEAR 2 BMMC/CHRG | YEAR 3 BMMC/CHRG | YEAR 4 BMMC/CHRG | YEAR 5 BMMC/CHRG | YEAR 6 BMMC/CHRG | YEAR 7 BMMC/CHRG | YEAR 8 BMMC/CHRG | | |
| 8032 | GH445 MG CONTROLLER | AUTO | 092893 | 3/E | | | | | | | | | | |
| 8033 | GH252 CHILLED WATER UNIT | CDC | 092893 | 3/B | | | | | | | | | | |
| 8033 | GH252 CHILLED WATER UNIT | CDC | 092893 | 4/B | | | | | | | | | | |
| 8034 | 673284 SYSTEM POWER 52 MONITOR | CDC | 092893 | 3/B | | | | | | | | | | |
| 8034 | 673284 SYSTEM POWER 62 MONITOR | CDC | 092893 | 4/B | | | | | | | | | | |

2. AMENDMENT/MODIFICATION NO. 2 3. EFFECTIVE DATE 4. REQUISITION/PURCHASE REQ. NO. 1150.2504 5. PROJECT NO. (If applicable)

6. ISSUED BY CODE National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 7. ADMINISTERED BY (If other than Item 6) CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Computer Sciences Corporation Applied Technology Division Attn: Cheryl Cartwright 6565 Arlington Boulevard, P. O. Box 2227 Falls Church, VA 22042-0227 9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS 1-2(X)48 10B. DATED (SEE ITEM 13) 8/27/93

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS The above number solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers is extended. is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If Required) N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(✓) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify Authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A. FAR Clause 52.243-2 Changes - Cost Reimbursement (AUG 1987) Alternate II (Apr 1984)

B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, approval on date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:

D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not is required to sign this document and return copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible) 1. Pursuant to the Section I Clause 52-243-2 "Changes - Cost-Reimbursement - Alternate II", the Contractor is authorized and directed by this change order modification to (1) provide systems maintenance for CLINs added to Appendix A as listed on Enclosure 1; and (2) change maintenance requirements set forth in Appendix A for CLINs listed on Enclosure 1 under "equipment changes". (Continued on Attached Pages)

Exhibit is provided below. All forms and copies of the document referred to in item 14 or 10A, if applicable, should be retained, assembled and submitted to the issuing office.

15A. NAME AND TITLE OF ISSUING OFFICE: Mary Jane Yeager

15B. CONTRACTING OFFICER'S NAME: Mary Jane Yeager 15C. DATE: 9-14-93

II. An equitable adjustment will be made to the contract estimated cost and fee by a subsequent modification.

CONTRACT TABULATION

| | | | | | |
|--------|---------------------|--------------------|---------------------|---------------------|----------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$1,544,373 | 641,370 |
| Mod. 1 | -1,569,726 | -99,680 | -1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| | <u>\$26,475,274</u> | <u>\$1,680,320</u> | <u>\$28,155,594</u> | <u>\$1,544,373*</u> | <u>641,370</u> |

*Includes \$1,452,215 for cost and \$92,158 for fee.

SCOHAC (NAS1 - 20048)
EQUIPMENT ADDITIONS

Sep 14, 1993

| CLASS MODEL | DESCRIPTION | OEM | EFF. DATE | ST/CON | SER. NO |
|--------------------|---|--------|------------|--------|----------|
| • 1408 4410 | LIBRARY STORAGE MODULE (02) | STK | 09/15/1993 | 3 / B | 00405538 |
| • 1409 4411 | LIBRARY CONTROL UNIT (02) | STK | 09/15/1993 | 3 / B | 00805560 |
| • 1410 9570 | DISK ARRAY 20GB UPGRADE | IBM | 09/15/1993 | 4 / E | 13-00155 |
| • 1411 PS32-8 | HIPPI SWITCH | NSC | 10/01/1993 | 4 / D | 89724 |
| • 1412 KS 6000/970 | RISC WORKSTATION | IBM | 06/30/1994 | 4 / E | 26-02122 |
| • 1413 DKD-504 | HIGH PERF 3.05 GB IPI-2 DSK.DR | CONVEX | 12/18/1994 | 3 / C | |
| • 1414 DKD-504 | HIGH PERF 3.05 GB IPI-2 DSK.DR | CONVEX | 12/18/1994 | 3 / C | |
| • 1415 DKD-215 | SPU REMOVEABLE DR. | CONVEX | 09/15/1993 | 4 / C | 00034 |
| • 1416 DKD-284 | 650 MB REMOVEABLE DR. | CONVEX | 09/15/1993 | 4 / C | 1045922 |
| • 1417 DKD-284 | 650 MB REMOVEABLE DR. | CONVEX | 09/15/1993 | 4 / C | 1032179 |
| • 1418 DKD-284 | 650 MB REMOVEABLE DR. | CONVEX | 09/15/1993 | 4 / C | 1032180 |
| • 1419 DKD-284 | 650 MB REMOVEABLE DR. | CONVEX | 09/15/1993 | 4 / C | 1032181 |
| • 1420 HIPPI | 100 MB EXTERNAL CHANNEL. | CRAY | 09/15/1993 | 3 / A | |
| • 1421 4420 | PASS THRU PORT | STK | 09/15/1993 | 3 / B | 504882 |
| • 1422 4420 | PASS THRU PORT | STK | 11/17/1993 | 3 / B | 502635 |
| • 6110 K14B-919 | ICEM-CFD PACKAGE OPTION 1 INCL. CDC IGES, DESIGN DRAFTING, CURVES & SURFACES, NURBS, MULCAD, PADAAM | CDC | 09/28/1993 | / | |
| • 6111 K14B-918 | ICEM-CFD PACKAGE OPTION 1 INCL. CDC IGES, DESIGN DRAFTING, CURVES & SURFACES, NURBS, MULCAD, PADAAM | CDC | 09/28/1993 | / | |
| • 6112 K14B-920 | ICEM-CFD PACKAGE OPTION 1 INCL. CDC IGES, DESIGN DRAFTING, CURVES & SURFACES, NURBS, MULCAD, PADAAM | CDC | 09/28/1993 | / | |
| • 6113 K14B-923 | ICEM-CFD PACK. INCL. BASIC PLUS CDC PADAMM, MULCAD, IGES, GPL.E | CDC | 09/28/1993 | / | |

EQUIPMENT CHANGES
Effective 9/15/93

| CLASS MODEL | DESCRIPTION | OEM | INITIAL MAINTENANCE DATE (IMD) | ST/CON | SER. NO |
|-------------|--------------------------|-----------------|--------------------------------|--------|----------|
| 1245 895-1 | DISK STORAGE UNIT | CDC | 09/28/1993 | 4 / B | 1841 |
| 1245 895-2 | DISK STORAGE UNIT | CDC | 09/28/1993 | 4 / B | 1841 |
| 1247 895-1 | DISK STORAGE UNIT | CDC | 09/28/1993 | 4 / B | 2121 |
| 1247 895-2 | DISK STORAGE UNIT | CDC | 09/28/1993 | 4 / B | 2121 |
| 1395 9570 | DISK ARRAY - 10 GIGABYTE | IBM | 09/10/1993 | 3 / E | 13-00151 |
| 1395 9570 | DISK ARRAY - 20 GIGABYTE | IBM | 09/10/1993 | 4 / E | 13-00151 |
| 1396 PS32-8 | HIPPI SWITCH | NETWORK SYSTEMS | 09/10/1993 | 3 / E | 88755 |
| 1396 PS32-8 | HIPPI SWITCH | NETWORK SYSTEMS | 09/10/1993 | 4 / E | 88755 |

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE
PAGE OF PAGES
1 5

2. AMENDMENT/MODIFICATION NO. 3
3. EFFECTIVE DATE SEP 23 1993
4. REQUISITION/PURCHASE REQ. NO. See Block 12
5. PROJECT NO. (If applicable)

6. ISSUED BY CODE
National Aeronautics and Space Administration
Langley Research Center
Hampton, VA 23681-0001
7. ADMINISTERED BY (If other than Item 6) CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)
Computer Sciences Corporation
Applied Technology Division
Attn: Cheryl Cartwright
6565 Arlington Boulevard, P.O. Box 2227
Falls Church, VA 22042-0227
9A. AMENDMENT OF SOLICITATION NO.
9B. DATED (SEE ITEM 11)
10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20048
10B. DATED (SEE ITEM 13) 8/27/93

CCDE FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS
 The above number solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers is extended, is not extended.
 Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing items 8 and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or
 (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If Required)
See Pages 3-5

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(√) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify Authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.
 B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
 C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
 D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible)
 The purposes of this modification are to (1) allot additional incremental funding in the amount of \$963,188 pursuant to the Section I Clause entitled "Limitation of Funds", and (2) incorporate the revised health and welfare contribution requirements as established by the Department of Labor (DOL). Accordingly, the following changes are hereby made to the contract schedule:
 (Continued on Attached Pages)
 Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or Print)
16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or Print) Nancy M. Sessoms
 15B. CONTRACTOR/OFFEROR
 15C. DATE SIGNED
 15D. UNITED STATES OF AMERICA BY
 15E. SIGNATURE OF CONTRACTING OFFICER
 16C. DATE SIGNED SEP 23 1993

I. Section B.5, Contract Funding, is deleted in its entirety and the following substituted therefor:

"B.5 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$2,359,228 and covers the following estimated period of performance: July 21, 1993 through November 2, 1993.

(b) An additional amount of \$148,333 is obligated under this contract for payment of fee."

II. Exhibit F, Register of Wage Determination and Fringe Benefits, Number 78-1030 (Rev. 23), is hereby revised to incorporate the new health and welfare contribution requirement of \$2.39 per hour in lieu of \$2.23 per hour. The revised rate has been established by DOL and is effective under this contract on September 1, 1993.

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|--------|---------------------------|----------------------|---------------------|---------------------|----------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$1,544,373 | 641,370 |
| Mod. 1 | -1,569,726 | -99,680 | -1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| | <u>\$26,475,274</u> | <u>\$1,680,320</u> | <u>\$28,155,594</u> | <u>\$2,507,561*</u> | <u>641,370</u> |

*Includes \$2,359,228 for cost and \$148,333 for fee.

COMPUTER SCIENCES CORPORATION (SCOMAC)
NAS1-20048 (F.Y. 1993)

| <u>P.R.</u> | <u>P.Y.</u> | <u>RTR</u> | <u>J.O.</u> | <u>Amount</u> | <u>Complete or Partial</u> |
|-------------|-------------|--------------|-------------|---------------|--------------------------------|
| 2130.1943 | 93 | 510-02-12-08 | R17126 | 4,357 | Partial |
| 2130.1943 | 93 | 537-06-21-02 | R17953 | 4,065 | Partial |
| 2250.1044 | 93 | 505-63-50-06 | R17071 | 2,500 | Partial |
| 6430.3139 | 93 | 506-40-91-01 | R12650 | 4,120 | Partial |
| 2240.2291 | 93 | 585-03-11-07 | R17574 | 7,723 | Partial |
| 6450.2064 | 93 | 506-49-11-01 | R12147 | 16,000 | Partial |
| 1010.0033 | 93 | 505-90-57-01 | R18105 | 281 | Partial |
| 1010.0033 | 93 | 992-30-05-01 | M2022 | 30,075 | Partial |
| 2170.1635 | 93 | 506-43-31-05 | R17123 | 5,114 | Partial |
| 1100.2501 | 93 | 992-16-03-06 | M2086 | 210,000 | Partial |
| 6210.1050 | 93 | 665-45-20-01 | R11795 | \$96,000 | Complete |
| 3520.1089 | 93 | 505-59-54-17 | R17610 | 6,085 | Complete |
| 3520.1089 | 93 | 505-59-10-30 | R17613 | 7,083 | Complete |
| 6440.1042 | 93 | 506-40-41-02 | R12646 | 15,649 | Complete |
| 4830.2119 | 93 | 992-30-10-26 | M3048 | 5,973 | Complete |
| 3540.2181 | 93 | 505-59-30-01 | R17702 | 44,000 | Complete |
| 2220.1119 | 93 | 505-63-50-63 | R18110 | 12,155 | Complete |
| 3650.5234 | 93 | 505-59-30-86 | R17921 | 57,549 | Complete |
| 1150.3020 | 93 | 428-33-08-01 | R14622 | 350,000 | Complete |
| 4860.3188 | 93 | 023-30-10-01 | A2896 | 2,000 | Complete |
| 4860.3184 | 93 | 023-30-10-01 | A2896 | 5,520 | Complete |
| 2160.1176 | 93 | 509-10-11-03 | R17137 | 4,706 | Complete |
| 3630.1102 | 93 | 533-02-35-01 | R17655 | 6,656 | Complete |
| 7020.0538 | 93 | 505-70-62-08 | R17691 | 2,077 | Complete |
| 9340.1044 | 93 | 505-64-13-11 | R14254 | 8,500 | Partial |
| Subtotal | | | | \$908,188 | |

JOB ORDER NUMBERS
FOR
PURCHASE REQUEST NO. 1140.1505 (Complete)

| JOB ORDER | PROG # | AMOUNT |
|-----------|--------------|---------|
| A1533 | 023-30-02-05 | \$8,500 |
| A1587 | 023-10-01-01 | \$1,000 |
| A1659 | 023-10-01-01 | \$5,000 |
| A2717 | 023-10-04-13 | \$3,500 |
| A2784 | 023-30-08-02 | \$500 |
| A2859 | 023-10-01-01 | \$500 |
| M1768 | 997-18-00-16 | \$2,500 |
| M1774 | 997-18-00-16 | \$1,000 |
| M1865 | 992-35-05-01 | \$500 |
| M2005 | 992-35-05-05 | \$500 |
| M2092 | 992-03-01-10 | \$500 |
| R11499 | 535-03-11-03 | \$500 |
| R11742 | 665-45-20-21 | \$500 |
| R12646 | 505-40-41-01 | \$500 |
| R12647 | 506-40-41-01 | \$500 |
| R13746 | 537-03-21-04 | \$500 |
| R14242 | 505-64-13-22 | \$500 |
| R14255 | 505-64-13-11 | \$500 |
| R14315 | 505-63-50-01 | \$500 |
| R14342 | 505-59-54-02 | \$500 |
| R14378 | 510-02-12-03 | \$500 |
| R14379 | 505-63-36-06 | \$500 |
| R14430 | 505-59-52-02 | \$500 |
| R14431 | 537-02-22-01 | \$3,500 |
| R14432 | 532-06-37-01 | \$500 |
| R14434 | 505-63-36-03 | \$500 |
| R14531 | 505-63-10-50 | \$500 |
| R14551 | 537-01-20-01 | \$500 |
| R14649 | 460-44-41-70 | \$500 |
| R14658 | 464-14-34-70 | \$500 |
| R14681 | 464-54-17-70 | \$500 |
| R17025 | 505-59-10-01 | \$500 |
| R17123 | 506-43-31-05 | \$1,000 |
| R17125 | 506-43-31-05 | \$500 |
| R17143 | 505-59-11-07 | \$500 |
| R17154 | 538-02-10-01 | \$2,000 |
| R17568 | 505-68-70-06 | \$500 |
| R17578 | 506-03-11-31 | \$500 |
| R17585 | 506-59-62-01 | \$500 |
| R17592 | 505-64-50-05 | \$500 |
| R17610 | 505-59-54-17 | \$500 |

JOB ORDER NUMBERS
FOR
PURCHASE REQUEST NO. 1140.1505

| JOB ORDER | PROG # | AMOUNT |
|-----------|--------------|------------------|
| R17623 | 506-43-31-05 | \$500 |
| R17662 | 505-59-11-07 | \$500 |
| R17682 | 506-43-61-01 | \$500 |
| R17692 | 505-70-69-01 | \$500 |
| R17698 | 505-59-54-01 | \$1,500 |
| R17716 | 323-36-15-01 | \$500 |
| R17730 | 505-70-62-01 | \$500 |
| R17750 | 967-30-30-01 | \$500 |
| R17791 | 505-59-50-06 | \$500 |
| R17798 | 505-70-59-04 | \$500 |
| R17805 | 428-71-02-10 | \$500 |
| R17821 | 505-62-10-50 | \$500 |
| R17855 | 426-43-01-20 | \$500 |
| R17877 | 505-70-91-51 | \$500 |
| R17932 | 578-12-66-70 | \$500 |
| R17992 | 505-70-59-02 | \$500 |
| R18106 | 505-64-50-08 | \$500 |
| R18176 | 146-90-04-47 | \$500 |
| R90459 | 763-01-61-63 | \$500 |
| R90471 | 763-01-51-24 | \$500 |
| | sub Total | <u>\$55,000.</u> |

Total..... \$963,188

| | | | |
|------------------------------------|----------------------------------|---|--------------------------------|
| 2. AMENDMENT/MODIFICATION NO. 1 | 3. EFFECTIVE DATE SEP 29 1993 | 4. REQUISITION/PURCHASE REQ. NO. 1150.3045 | 5. PROJECT NO. (If applicable) |
|------------------------------------|----------------------------------|---|--------------------------------|

| | |
|--|---|
| 6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 | 7. ADMINISTERED BY (If other than item 6) |
|--|---|

| | | |
|---|-----|---|
| 3. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Computer Sciences Corporation Applied Technology Division Attn: Cheryl Cartwright 6565 Arlington Boulevard, P. O. Box 2227 Falls Church, VA 22042-0227 | (✓) | 9A. AMENDMENT OF SOLICITATION NO. |
| | | 9B. DATED (SEE ITEM 11) |
| | (✓) | 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20048 |
| | | 10B. DATED (SEE ITEM 13) 8/27/93 |

| | |
|------|---------------|
| CODE | FACILITY CODE |
|------|---------------|

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing items 3 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If Required)
N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(✓) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify Authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.
✓ FAR Clause 52.243-2 Changes - Cost Reimbursement (AUG 1987) Alternate II (APR 1984)

B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:

D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible)

I. Pursuant to the Section I Clause 52.243-2 "Changes - Cost Reimbursement - Alternate II", the Contractor is authorized and directed by this change order modification to provide systems maintenance for CLINs added to Appendix A as listed on Enclosure 1.

(Continued on Attached Pages)

Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

| | |
|---|--|
| 15A. NAME AND TITLE OF SIGNER (Type or Print) Signature of person authorized to sign | 15B. NAME AND TITLE OF CONTRACTING OFFICER (Type or Print) Nancy M. Sessoms Signature of Contracting Officer |
| 15B. CONTRACTOR/OFFEROR | 15C. DATE SIGNED |
| 15B. UNITED STATES OF AMERICA BY | 15C. DATE SIGNED SEP 30 1993 |

II. An equitable adjustment will be made to the contract estimated cost and fee by a subsequent modification.

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|--------|---------------------------|----------------------|---------------------|---------------------|----------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$1,544,373 | 641,370 |
| Mod. 1 | -1,569,726 | -99,680 | -1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| | <u>\$26,475,274</u> | <u>\$1,680,320</u> | <u>\$28,155,594</u> | <u>\$2,507,561*</u> | <u>641,370</u> |

*Includes \$2,359,228 for cost and \$148,333 for fee.

SCOHAC (HAB1 - 2004B)
EQUIPMENT ADDITIONS

Sep 20, 1993

| CLIN | MODEL | DESCRIPTION | QEH | EFF. DATE | ST/CON | SER. NO |
|--------|----------|----------------|-----|------------|--------|---------|
| • 1423 | HRCB1-2B | CABINET | HSC | 11/01/1993 | 3 / D | 86902 |
| • 1424 | HRCB3-2B | CABINET | HSC | 11/01/1993 | 3 / D | 86894 |
| • 1425 | DXB130 | FDDI INTERFACE | HSC | 11/01/1993 | 3 / D | 88974 |
| • 1426 | DXB130 | FDDI INTERFACE | HSC | 11/01/1993 | 3 / D | 88959 |
| • 1427 | DXB130 | FDDI INTERFACE | HSC | 11/01/1993 | 3 / D | 91025 |
| • 1428 | DXB130 | FDDI INTERFACE | HSC | 11/01/1993 | 3 / D | 91026 |

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT 1. COPY CT ID CODE PAGE OF PAGES
1 2

2. AMENDMENT/MODIFICATION NO. 5 3. EFFECTIVE DATE SEP 29 1993 4. REQUISITION/PURCHASE REQ. NO. See Block 12 5. PROJECT NO. (If applicable)

5. ISSUED BY CODE National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 7. ADMINISTERED BY (If other than Item 5) CODE

3. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Computer Sciences Corporation Applied Technology Division Attn: Cheryl Cartwright 6565 Arlington Blvd, P. O. Box 2227 Falls Church, VA 22042-0227 9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20048 10B. DATED (SEE ITEM 13) 8/27/93

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS
 The above number solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 9 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If Required) See Page 2

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify Authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.
 B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
 C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
 D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible)
 The purpose of this modification is to allot additional incremental funding in the amount of \$103,915 pursuant to the Section I Clause entitled "Limitation of Funds". Accordingly, the following change is hereby made to the contract schedule:
 (Continued on Attached Page)

Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or Print) 15B. CONTRACTOR/OFFEROR Signature of person authorized to sign 15C. DATE SIGNED 15D. UNITED STATES OF AMERICA BY Signature of Contracting Officer 15E. NAME AND TITLE OF CONTRACTING OFFICER (Type or Print) Nancy M. Sessoms 15F. DATE SIGNED SEP 30 1993

I. Section B.5, Contract Funding, is deleted in its entirety and the following substituted therefor:

"B.5 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$2,463,143 and covers the following estimated period of performance: July 21, 1993 through November 4, 1993.

(b) An additional amount of \$148,333 is obligated under this contract for payment of fee."

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|--------|---------------------------|----------------------|---------------------|---------------------|----------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$1,544,373 | 641,370 |
| Mod. 1 | -1,569,726 | -99,680 | -1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| | <u>\$26,475,274</u> | <u>\$1,680,320</u> | <u>\$28,155,594</u> | <u>\$2,611,476*</u> | <u>641,370</u> |

*Includes \$2,463,143 for cost and \$148,333 for fee.

Accounting and Appropriation Data:

| <u>PR</u> | <u>PY</u> | <u>RTR</u> | <u>JO</u> | <u>Amount</u> | <u>Status</u> |
|-----------|-----------|-------------|-----------|-------------------------|---------------|
| 1150.3043 | 93 | 42833080100 | R14622 | \$ 27,315 | Complete |
| 3520.1093 | 93 | 50559541700 | R17610 | 18,300 | Complete |
| 3520.1093 | 93 | 50559103000 | R17613 | 21,300 | Complete |
| 6210.1155 | 93 | 66545200100 | R11795 | 2,000 | Complete |
| 6210.1155 | 93 | 42871451000 | R17800 | 11,000 | Complete |
| 6210.1155 | 93 | 22918451000 | R17801 | 7,000 | Complete |
| 6210.1155 | 93 | 42871021000 | R17805 | 17,000 | Complete |
| | | | | <u>Total: \$103,915</u> | |

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT CODE: 9 CODE PAGE OF PAGES
 2. AMENDMENT/MODIFICATION NO. 6 3. EFFECTIVE DATE OCT 27 1993 4. REQUISITION/PURCHASE REQ. NO. 1150.2505 5. PROJECT NO. (If applicable)

6. ISSUED BY CODE National Aeronautics and Space Administration
 Langley Research Center
 Hampton, VA 23681-0001 7. ADMINISTERED BY (If other than item 6) CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)
 Computer Sciences Corporation
 Applied Technology division
 Attn: Cheryl Cartwright
 6565 Arlington Blvd, P.O. Box 2227
 Falls Church, VA 22042-0227
 9A. AMENDMENT OF SOLICITATION NO.
 9B. DATED (SEE ITEM 11) 8/27/93
 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20048
 10B. DATED (SEE ITEM 11) 8/27/93
 CODE FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS
 The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing items 3 and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or
 (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If Required)
 N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify Authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.
 FAR Clause 52.243-2 Changes - Cost Reimbursement (AUG 1987) Alternate II (APR 1984)

B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(D).

C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:

D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible)
 1. Pursuant to the Section I Clause 52.243-2 "Changes - Cost Reimbursement - Alternate II", the Contractor is authorized and directed by this change order modification to provide systems maintenance for CLINs added to Appendix A as listed on Enclosure 1.

(Continued on Attached Pages)

Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or Print) 15B. NAME AND TITLE OF CONTRACTING OFFICER (Type or Print)
 Nancy M. Sessoms
 15C. DATE SIGNED 15D. UNITED STATES OF AMERICA
 BY [Signature] 15E. DATE SIGNED
 OCT 27 1993
 Signature of person authorized to sign Signature of Contracting Officer

SCORAC (HAS1 - 20048)
EQUIPMENT ADDITIONS

OCT 21, 1993

| CLIN MODEL | DESCRIPTION | OEM | EFF. DATE | ST/CON | SER. NO |
|-----------------|--|------|------------|--------|---------|
| * 6114 KI4F-923 | ICEM CFD PACKAGE INCL. BASIC PLUS PADAMM, MULCAD, IGES, GPLE | CDC | 11/01/1993 | / | |
| * 6115 KI4F-923 | ICEM CFD PACKAGE INCL. BASIC PLUS PADAMM, MULCAD, IGES, GPLE | CDC | 11/01/1993 | / | |
| * 6116 KQSV2.1 | REMOTE QUEUEING SYSTEM | CRAY | 06/01/1994 | / | |
| * 6117 CVTV2.0 | CRAY VISUALIZATION TOOLKIT | CRAY | 03/01/1994 | / | |
| * 6118 CVTV2.0 | CRAY VISUALIZATION TOOLKIT | CRAY | 03/01/1994 | / | |

Mod. 5

Enclosure

| | | | | | | | |
|---|--|---|--|---|--|--------------------------------|--|
| AMENDMENT OF SOLICITATION / MODIFICATION OF CONTRACT | | | | 1. CONTRACT ID CODE | | PAGE OF PAGES | |
| | | | | | | 1 3 | |
| 2. AMENDMENT/MODIFICATION NO. <u>7</u> | | 3. EFFECTIVE DATE <u>NOV 24 1993</u> | | 4. REQUISITION/PURCHASE REQ. NO. <u>N/A</u> | | 5. PROJECT NO. (If applicable) | |
| 6. ISSUED BY <u>National Aeronautics and Space Administration</u> <u>Langley Research Center</u> <u>Hampton, VA 23681-0001</u> | | | | 7. ADMINISTERED BY (If other than Item 6) EXCLUDED BY 100 PARTS | | | |
| 8. NAME AND ADDRESS OF CONTRACTOR (No. street, county, State and ZIP Code) <u>Computer Sciences Corporation</u> <u>Applied Technology Division</u> <u>Attn: Cheryl Cartwright</u> <u>6565 Arlington Boulevard</u> <u>P. O. Box 2227</u> <u>Falls Church, VA 22042-0227</u> | | | | 9A. AMENDMENT OF SOLICITATION NO. | | | |
| | | | | 9B. DATED (SEE ITEM 11) | | | |
| | | | | 10A. MODIFICATION OF CONTRACT/ORDER NO. <u>NAS1-20048</u> | | | |
| | | | | X 10B. DATED (SEE ITEM 13) <u>8/27/93</u> | | | |
| CODE | | FACILITY CODE | | | | | |
| 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS | | | | | | | |
| <input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. | | | | | | | |
| Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified. | | | | | | | |
| 12. ACCOUNTING AND APPROPRIATION DATA (If required) <u>N/A</u> | | | | | | | |
| 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14. | | | | | | | |
| ✓) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. | | | | | | | |
| B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). | | | | | | | |
| X) C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: H. 17. Advance Agreement on Certain Cost Elements, H. 18. Advance Agreement on Systems Maintenance, and Mutual Agreement | | | | | | | |
| D. OTHER (Specify type of modification and authority) | | | | | | | |
| E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return <u>3</u> copies to the issuing office. | | | | | | | |
| 14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) The purposes of this modification are to, (1) delete several CLINs, (2) correct errors made in the initial pricing of several CLINs, (3) correct several model numbers, and (4) revise maintenance status for several CLINs. Accordingly, the following changes are hereby made to the Contract Schedule: A. The enclosure entitled, "Equipment Changes" lists each CLIN twice. The "Before" row indicates the present maintenance requirements and pricing, and the "After" row indicates the revised maintenance requirements and pricing as a result of this modification. All CLINs being modified which affect cost were included in the basic contract. | | | | | | | |
| (CONTINUED ON ATTACHED PAGES) | | | | | | | |
| Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect. | | | | | | | |
| 15A. NAME AND TITLE OF SIGNER (Type or print) | | | | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) <u>Mary Jane Yeager</u> | | | |
| 15B. CONTRACTOR/OFFEROR | | 15C. DATE SIGNED | | 16B. UNITED STATES OF AMERICA | | 16C. DATE SIGNED | |
| <u>(Signature of person authorized to sign)</u> | | | | BY <u>EXCLUDED BY 100 PARTS</u> | | <u>NOV 24 1993</u> | |
| | | | | <u>(Signature of Contracting Officer)</u> | | | |

B. Section B, B.3, Estimated Cost, Award Fee and Fixed Fee, is deleted in its entirety and the following substituted therefor:

"B.3 ESTIMATED COST, AWARD FEE AND FIXED FEE

A. The estimated cost of this contract is \$26,224,728, exclusive of the award fee of \$1,664,412 and fixed fee* of \$0. The total estimated cost, award fee, and fixed fee is \$27,889,140.

B. The award fee available for each evaluation period is as follows:

| <u>Period</u> | <u>Available Award Fee</u> |
|------------------|----------------------------|
| 9/1/93 - 2/28/94 | \$416,103 |
| 3/1/94 - 8/31/94 | \$416,103 |
| 9/1/94 - 2/28/95 | \$416,103 |
| 3/1/95 - 8/31/95 | \$416,103 |

C. The cost for CSCC Systems Maintenance Service is included in the estimated cost set forth above. The monthly charge for performing systems maintenance services are set forth in Appendix A of Exhibit A. The total contract cost for systems maintenance reflected in Appendix A is

C. Section H, H.19, Options, is changed as follows:

| <u>"Item</u> | <u>First Option Period</u> | <u>Second Option Period</u> | <u>Third Option Period</u> | <u>Fourth Option Period</u> | <u>Fifth Option Period</u> | <u>Sixth Option Period</u> | <u>Seventh Option Period</u> | <u>Eighth Option Period</u> |
|--|------------------------------------|-------------------------------------|------------------------------------|-------------------------------------|------------------------------------|------------------------------------|--------------------------------------|-------------------------------------|
| Estimated Cost (Ref. B.3) | \$29,008,942 | \$46,619,015 | \$1,355,143 | \$1,355,143 | \$1,355,143 | \$1,355,143 | \$1,355,143 | \$1,355,143 |
| Award Fee (Ref. B.3) | \$ 1,858,964 | \$ 2,992,692 | | | | | | |
| Fixed Fee (Ref. B.3) | | | \$ 79,991 | \$ 79,991 | \$ 79,991 | \$ 79,991 | \$ 79,991 | \$ 79,991 |
| Systems Maintenance (Ref. B.3.C) | | | | | | | | |

*A fixed fee amount will be inserted if the Government exercises any of the one-month options to extend the period of performance as set forth in Section H.

| | <u>First Option Period</u> | <u>Second Option Period</u> |
|-----------------------------------|--------------------------------|---------------------------------|
| Award Fee Availability (Ref. B.3) | | |
| 9/1/95 - 2/29/96 | \$464,741 | |
| 3/1/96 - 8/31/96 | \$464,741 | |
| 9/1/96 - 2/28/97 | \$464,741 | |
| 3/1/97 - 8/31/97 | \$464,741 | |
| 9/1/97 - 2/28/98 | | \$498,782 |
| 3/1/98 - 8/31/98 | | \$498,782 |
| 9/1/98 - 2/28/99 | | \$498,782 |
| 3/1/99 - 8/31/99 | | \$498,782 |
| 9/1/99 - 2/29/2000 | | \$498,782 |
| 3/1/2000 - 8/31/2000 | | \$498,782 |

CONTRACT TABULATION

| | <u>Est. Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|--------|------------------|------------------|--------------|----------------|------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$1,544,373 | 641,370 |
| Mod. 1 | -1,569,726 | -99,680 | -1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | -250,546 | -15,908 | -266,454 | 0 | 0 |
| Total | \$26,224,728 | \$1,664,412 | \$27,889,140 | \$2,611,476* | 641,370 |

*Includes \$2,463,143 for cost and \$148,333 for fee.

EQUIPMENT CHANGES

SCOHAC (NAS1 - 2004B)
EQUIPMENT CHANGES
EFFECTIVE DATE 09/28/1993

MONTHLY MAINTENANCE COST
YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8
BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG

| MODEL/ | ITEM | DESCRIPTION | OEM | IND | ST/ | CON | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 |
|--------|---------|----------------|-----|--------|-----|-----|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| CLIN | PRODUCT | | | | | | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG |
| 6070 | K14B91 | ICEM-CFD PACK. | CDC | 092893 | / | | | | | | | | | |
| | 8 | OPT. 1 | | | | | | | | | | | | |
| 6070 | K14B91 | DELETED | CDC | 092893 | / | | | | | | | | | |
| | 8 | | | | | | | | | | | | | |
| 6071 | K14B-9 | ICEM-CFD PACK. | CDC | 092893 | / | | | | | | | | | |
| | 00 | GEOMETRY | | | | | | | | | | | | |
| 6071 | K14B-9 | DELETED | CDC | 092893 | / | | | | | | | | | |
| | 00 | | | | | | | | | | | | | |
| 6072 | K14B-9 | ICEM - GPL | CDC | 092893 | / | | | | | | | | | |
| | 20 | | | | | | | | | | | | | |
| 6072 | K14B-9 | DELETED | CDC | 092893 | / | | | | | | | | | |
| | 20 | | | | | | | | | | | | | |

SCOMAC (NASJ - 2004B)
 EQUIPMENT CHANGES
 EFFECTIVE DATE 10/31/1993

| MODEL/ CLIN PRODUCT | ITEM DESCRIPTION | OEM | IMD | ST/ CON | YEAR 1 BMHC/CHRG | YEAR 2 BMHC/CHRG | YEAR 3 BMHC/CHRG | YEAR 4 BMHC/CHRG | MONTHLY MAINTENANCE COST | | | | |
|------------------------|---------------------|-----|--------|------------|---------------------|---------------------|---------------------|---------------------|--------------------------|---------------------|---------------------|---------------------|--|
| | | | | | | | | | YEAR 5 BMHC/CHRG | YEAR 6 BMHC/CHRG | YEAR 7 BMHC/CHRG | YEAR 8 BMHC/CHRG | |
| *6112 K14B-9 20 | ICEM-GPI, | CDC | 103193 | | | | | | 1 | | | | |
| *6112 K14B-9 20 | DELETED | CDC | 103193 | | | | | | 1 | | | | |

SCOMAC (NASL - 20048)
EQUIPMENT CHANGES
EFFECTIVE DATE 11/08/1993

MONTHLY MAINTENANCE COST
YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8
BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG

| MODEL/ ITEM | DESCRIPTION | ORF | IMD | ST/ CON | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 |
|-------------|------------------------|-----|--------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| CLIN | PRODUCT | | | | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG |
| 1285 | 3800-1 ACCUMULATOR EXP | IBM | 100193 | 5/E | | | | | | | | |
| | 021 | | | | | | | | | | | |
| 1285 | 3800-1 ACCUMULATOR EXP | IBM | 100193 | 5/E | | | | | | | | |
| | 021 | | | | | | | | | | | |
| 1286 | 9335-A DASD DISK DRIVE | IRM | 100193 | 5/E | | | | | | | | |
| | 01 | | | | | | | | | | | |
| 1286 | 9335-A DASD DISK DRIVE | IBM | 100193 | 5/E | | | | | | | | |
| | 01 | | | | | | | | | | | |
| 1287 | 3800-0 LASER PRINTER | IRM | 100193 | 5/E | | | | | | | | |
| | 06 | | | | | | | | | | | |
| 1287 | 3800-0 LASER PRINTER | IBM | 100193 | 5/E | | | | | | | | |
| | 06 | | | | | | | | | | | |
| 1290 | 3430-A TAPE DRIVE | IRM | 100193 | 5/E | | | | | | | | |
| | 01 | | | | | | | | | | | |
| 1290 | 3430-A TAPE DRIVE | IBM | 100193 | 5/E | | | | | | | | |
| | 01 | | | | | | | | | | | |
| 1291 | 3800-1 ACCUMULATOR | IRM | 100193 | 5/E | | | | | | | | |
| | 010 | | | | | | | | | | | |
| 1291 | 3800-1 ACCUMULATOR | IRM | 100193 | 5/E | | | | | | | | |
| | 010 | | | | | | | | | | | |
| 1293 | 9309-0 POWER SUPPLY | IRM | 100193 | 5/E | | | | | | | | |
| | 02 | | | | | | | | | | | |
| 1293 | 9309-0 POWER SUPPLY | IRM | 100193 | 5/E | | | | | | | | |
| | 02 | | | | | | | | | | | |
| 1295 | 9335-A DASD DISK DRIVE | IBM | 100193 | 5/E | | | | | | | | |
| | 01 | | | | | | | | | | | |
| 1295 | 9335-A DASD DISK DRIVE | IBM | 100193 | 5/E | | | | | | | | |
| | 01 | | | | | | | | | | | |
| 1296 | 9375-0 COMPUTER | IBM | 100193 | 5/E | | | | | | | | |
| | 60 | | | | | | | | | | | |
| 1296 | 9375-0 COMPUTER | IRM | 100193 | 5/E | | | | | | | | |
| | 60 | | | | | | | | | | | |
| 1297 | 9309-0 POWER SUPPLY | IBM | 100193 | 5/E | | | | | | | | |
| | 02 | | | | | | | | | | | |
| 1297 | 9309-0 POWER SUPPLY | IBM | 100193 | 5/E | | | | | | | | |
| | 02 | | | | | | | | | | | |

SCOMAC (NASI - 2004R)
EQUIPMENT CHARGES
EFFECTIVE DATE 11/08/1993

MONTHLY MAINTENANCE COST
YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8
BMHC/CHRG BMHC/CHRG BMHC/CHRG BMHC/CHRG BMHC/CHRG BMHC/CHRG BMHC/CHRG BMHC/CHRG

| MODEL/ ITEM | ST/ | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 |
|--|-----|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| CLIN PRODUCT DESCRIPTION | CON | BMHC/CHRG | BMHC/CHRG | BMHC/CHRG | BMHC/CHRG | BMHC/CHRG | BMHC/CHRG | BMHC/CHRG | BMHC/CHRG |
| 02 RACK | | | | | | | | | |
| 6000 CXW-00 XWINDOWS SOFT- 2-200 WARE | / | CONV 090993 | | | | | | | |
| 6000 CXW-00 XWINDOWS SOFT- 2-200 WARE | / | CONV 090993 | | | | | | | |
| 6001 AVS-00 CONVEX AVS 1-200 SOFTWARE | / | CONV 090993 | | | | | | | |
| 6001 AVS-00 CONVEX AVS 1-200 SOFTWARE | / | CONV 090993 | | | | | | | |
| 6002 CXA-00 XWINDOWS DEBUG- 1-200 ER & PROFILER | / | CONV 090993 | | | | | | | |
| 6002 CXA-00 XWINDOWS DEBUG- 1-200 ER & PROFILER | / | CONV 090993 | | | | | | | |
| 6003 CAC-00 CONVEX APPLI- 1-200 CATION COMPILER | / | CONV 090993 | | | | | | | |
| 6003 CAC-00 CONVEX APPLI- 1-200 CATION COMPILER | / | CONV 090993 | | | | | | | |
| 6005 CF77 CF77 COMPILER | / | CRAY 090993 | | | | | | | |
| 6005 CF77 CF77 COMPILER | / | CRAY 090993 | | | | | | | |
| 6007 PASCAL PASCAL COMPILER | / | CRAY 090993 | | | | | | | |
| 6007 PASCAL PASCAL COMPILER | / | CRAY 090993 | | | | | | | |
| 6008 STANDA STANDARD C RD C COMPILER | / | CRAY 090993 | | | | | | | |
| 6008 STANDA STANDARD C RD C PILER | / | COM CRAY 090993 | | | | | | | |
| 6012 NET-00 CONVEX INTERNET | / | CONV 090993 | | | | | | | |
| 6012 NET-00 SERVICES | / | CONV 090993 | | | | | | | |
| 6012 NET-00 SERVICES | / | CONV 090993 | | | | | | | |
| 6013 NET-00 CONVEX INTERNET | / | CONV 090993 | | | | | | | |
| 6013 NET-00 SERVICES | / | CONV 090993 | | | | | | | |
| 6013 NET-00 CONVEX INTERNET | / | CONV 090993 | | | | | | | |
| 6013 NET-00 SERVICES | / | CONV 090993 | | | | | | | |
| 6014 CFT-00 CONVEX FORTRAN | / | CONV 090993 | | | | | | | |

SCOMAC (NAS1 - 20048)
EQUIPMENT CHANGES
EFFECTIVE DATE 11/08/1993

MONTHLY MAINTENANCE COST
YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8
BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG

| MODEL/ ITEM | CLIN | PRODUCT DESCRIPTION | OEM | IMD | CON | ST/ | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 |
|----------------|--------|---------------------|------|--------|-----|-----|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | | | | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG |
| 1-200 COMPILER | | | | | | | | | | | | | | |
| 6014 | CFT-00 | CONVEX FORTRAN | CONV | 090993 | / | | | | | | | | | |
| 1-200 COMPILER | | | | | | | | | | | | | | |
| 6015 | CFT-00 | CONVEX FORTRAN | CONV | 090993 | / | | | | | | | | | |
| 1-200 COMPILER | | | | | | | | | | | | | | |
| 6015 | CFT-00 | CONVEX FORTRAN | CONV | 090993 | / | | | | | | | | | |
| 1-200 COMPILER | | | | | | | | | | | | | | |
| 6016 | LIB-00 | VEC LIB | CONV | 090993 | / | | | | | | | | | |
| 1-200 | | | | | | | | | | | | | | |
| 6016 | LIB-00 | VEC LIB | CONV | 090993 | / | | | | | | | | | |
| 1-200 | | | | | | | | | | | | | | |
| 6017 | LIB-00 | VEC LIB | CONV | 090993 | / | | | | | | | | | |
| 1-200 | | | | | | | | | | | | | | |
| 6017 | LIB-00 | VEC LIB | CONV | 090993 | / | | | | | | | | | |
| 1-200 | | | | | | | | | | | | | | |
| 6018 | CSD-00 | CONVEX CONSUL- | CONV | 090993 | / | | | | | | | | | |
| 4-200 TANT | | | | | | | | | | | | | | |
| 6018 | CSD-00 | CONVEX CONSUL- | CONV | 090993 | / | | | | | | | | | |
| 4-200 TANT | | | | | | | | | | | | | | |
| 6019 | CSD-00 | CONVEX CONSUL- | CONV | 090993 | / | | | | | | | | | |
| 4-200 TANT | | | | | | | | | | | | | | |
| 6020 | EMA001 | EMAX C3 SERIES | CONV | 090993 | / | | | | | | | | | |
| -200 | | | | | | | | | | | | | | |
| 6020 | EMA001 | EMAX C3 SERIES | CONV | 090993 | / | | | | | | | | | |
| -200 | | | | | | | | | | | | | | |
| 6021 | NFS-00 | NETWORK FILE | CONV | 090993 | / | | | | | | | | | |
| 1-200 SYSTEM | | | | | | | | | | | | | | |
| 6021 | NFS-00 | NETWORK FILE | CONV | 090993 | / | | | | | | | | | |
| 1-200 SYSTEM | | | | | | | | | | | | | | |
| 6022 | NFS-00 | NETWORK FILE | CONV | 090993 | / | | | | | | | | | |
| 1-200 SYSTEM | | | | | | | | | | | | | | |
| 6022 | NFS-00 | NETWORK FILE | CONV | 090993 | / | | | | | | | | | |
| 1-200 SYSTEM | | | | | | | | | | | | | | |

SCOMAC (NAS1 - 20048)
EQUIPMENT CHANGES
EFFECTIVE DATE 11/08/1993

MONTHLY MAINTENANCE COST
YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8
BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG

| MODEL/ ITEM | CLIN PRODUCT DESCRIPTION | OEM | IMD | CON | ST/ | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 |
|-------------|--|------|--------|-----|-----|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | | | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG |
| 6023 | UNG-10 CONVEX OS 0-200 | CONV | 090993 | / | | | | | | | | | |
| 6023 | UNG-10 CONVEX OS 0-200 | CONV | 090993 | / | | | | | | | | | |
| 6094 | CXB-00 CXBATCH 1-200 | CONV | 090993 | / | | | | | | | | | |
| 6094 | CXB-00 CXBATCH 1-200 | CONV | 090993 | / | | | | | | | | | |
| 6095 | CXB-00 CXBATCH 1-200 | CONV | 090993 | / | | | | | | | | | |
| 6095 | CXB-00 CXBATCH 1-200 | CONV | 090993 | / | | | | | | | | | |
| 6097 | CTB-00 TOOLBOX 1-200 | CONV | 090993 | / | | | | | | | | | |
| 6097 | CTB-00 TOOLBOX 1-200 | CONV | 090993 | / | | | | | | | | | |
| 6098 | CTB-00 TOOLBOX 1-200 | CONV | 090993 | / | | | | | | | | | |
| 6098 | CTB-00 TOOLBOX 1-200 | CONV | 090993 | / | | | | | | | | | |
| 6099 | CSS-00 SHARE 1-200 | CONV | 090993 | / | | | | | | | | | |
| 6099 | CSS-00 SHARE 1-200 | CONV | 090993 | / | | | | | | | | | |
| *6110 | K14B-9 ICEM-CFD PACK. 18 OPT.1 INCL IGES , DESIGN DRAFT. CURVES & SURF. NURBS, MULCAD, PADAMM | CDC | 110193 | / | | | | | | | | | |
| *6110 | K14F-9 ICEM-CFD PACK. 23 INCL BASIC + PADAMM, MULCAD IGES, GPLE | CDC | 110193 | / | | | | | | | | | |
| *6111 | K14B-9 ICEM-CFD PACK. 18 OPT.1 INCL IGES , DESIGN DRAFT. | | 110193 | / | | | | | | | | | |

SCOMAC (NAS1 - 20048)
EQUIPMENT CHANGES
EFFECTIVE DATE 11/08/1993

MONTHLY MAINTENANCE COST
YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8
BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG

| MODEL/ ITEM | CLIN PRODUCT DESCRIPTION | OEM | IHD | CON | ST/ | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 |
|-------------|--|------|--------|-----|-----|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | | | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG |
| | CURVES & SURF. NURDS, MULCAD, PADAMM | | | | | | | | | | | | |
| *6111 | K14F-9 ICEN-CFD PACK. 23 INCL BASIC + PADAMM, MULCAD, IGES, GPLE | CDC | 110193 | / | | | | | | | | | |
| 6113 | K14B-9 ICEN-CFD PACK. 23 INCL BASIC + PADAMM, MULCAD, IGES, GPLE | CDC | 110193 | / | | | | | | | | | |
| *6113 | K14F-9 ICEN-CFD PACK. 23 INCL. BASIC + PADAMM, MULCAD, IGES, GPLE | CDC | 110193 | / | | | | | | | | | |
| 8013 | GH445 MG CONTROLLER | AUTO | 092893 | 3/E | | | | | | | | | |
| 8013 | GH445 MG CONTROLLER | AUTO | 092893 | 4/E | | | | | | | | | |
| 8015 | GE268 MOTOR GEN SET 40KVA | KATO | 092893 | 3/E | | | | | | | | | |
| 8015 | GE268 MOTOR GEN SET 40KVA | KATO | 092893 | 4/E | | | | | | | | | |
| 8022 | GE268 MOTOR GEN SET 40KVA | KATO | 092893 | 3/E | | | | | | | | | |
| 8022 | GE268 MOTOR GEN SET 40KVA | KATO | 092893 | 4/E | | | | | | | | | |
| 8023 | GH445 MG CONTROLLER | EM | 092893 | 3/E | | | | | | | | | |
| 8023 | GH445 MG CONTROLLER | EM | 092893 | 4/E | | | | | | | | | |
| 8024 | GE268 MOTOR GEN SET 40KVA | KATO | 092893 | 3/E | | | | | | | | | |
| 8024 | GE268 MOTOR GEN SET 40KVA | KATO | 092893 | 4/E | | | | | | | | | |
| 8025 | GH445 MG CONTROLLER | AUTO | 092893 | 3/E | | | | | | | | | |
| 8025 | GH445 MG CONTROLLER | AUTO | 092893 | 4/E | | | | | | | | | |
| 8031 | GE268 MOTOR GEN SET 40KVA | EM | 092893 | 3/E | | | | | | | | | |
| 8031 | GE268 MOTOR GEN SET 40KVA | EM | 092893 | 4/E | | | | | | | | | |

SCOMAC (NASI - 2004R)
 EQUIPMENT CHANGES
 EFFECTIVE DATE 11/08/1993

MONTHLY MAINTENANCE COST
 YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8
 BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG

| MODEL/ ITEM | DESCRIPTION | OEM | JMD | CON | ST/ | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 |
|-------------|---------------------|------|--------|-----|-----|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | | | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG |
| 8032 | GH445 MG CONTROLLER | AUTO | 092893 | | | | | | | | | | |
| 8032 | GH445 MG CONTROLLER | AUTO | 092893 | | | | | | | | | | |

40KVA

SCOMAC (NAS1 - 2004R)
EQUIPMENT CHANGES
EFFECTIVE DATE 12/01/1993

MONTHLY MAINTENANCE COST
YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8
BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG

| MODEL/ ITEM | CLIN PRODUCT DESCRIPTION | OEM | IMD | ST/ CON | YEAR 1 BMMC/CHRG | YEAR 2 BMMC/CHRG | YEAR 3 BMMC/CHRG | YEAR 4 BMMC/CHRG | YEAR 5 BMMC/CHRG | YEAR 6 BMMC/CHRG | YEAR 7 BMMC/CHRG | YEAR 8 BMMC/CHRG |
|-------------------|---|-----|-------|---------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| 1197 CC545 | DISPLAY CONSOLE STATION | CDC | 09289 | | | | | | | | | |
| 1197 CC545 | DELETED | CDC | 09289 | | | | | | | | | |
| 1210 380-17 0 | CYBER 170 NAD WITH ADD. ICH TRUNK CONNECT. & 64K BYTE MEMORY INCREMENTS | CDC | 09289 | | | | | | | | | |
| 1210 380-17 0 | DELETED | CDC | 09289 | | | | | | | | | |
| 1211 380-17 0 | CYBER 170 NAD WITH ADD. ICH TRUNK CONNECT. & 64K BYTE MEMORY INCREMENTS | CDC | 09289 | | | | | | | | | |
| 1211 380-17 0 | DELETED | CDC | 09289 | | | | | | | | | |
| 1212 380-17 0 | CYBER 170 NAD WITH ADD. ICH TRUNK CONNECT. & 64K BYTE MEMORY INCREMENTS | CDC | 09289 | | | | | | | | | |
| 1212 380-17 0 | DELETED | CDC | 09289 | | | | | | | | | |
| 1213 7154-2 | MASS STORAGE CONTROLLER INCL. MULTI ACCESS CONTROL. OPTIONS | CDC | 09289 | | | | | | | | | |
| 1213 7154-2 | DELETED | CDC | 09289 | | | | | | | | | |
| 1237 553-1 | REMOTE PRINT STATION | CDC | 09289 | | | | | | | | | |
| 1237 553-1 | DELETED | CDC | 09289 | | | | | | | | | |
| 1251 180-86 0A | CY180-R60 MAINFRAME & FEATURES INCL. 20 CPUs 24 I/O CHANNEL | CDC | 09289 | | | | | | | | | |

Change # 004
Mod # 007

SCOMAC (HRS1 - 2004R)
EQUIPMENT CHANGES
EFFECTIVE DATE 12/01/1993

MONTHLY MAINTENANCE COST
YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8
BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG

| MODEL/ ITEM | DESCRIPTION | QEA | IMD | ST/ CON | YEAR 1 BMMC/CHRG | YEAR 2 BMMC/CHRG | YEAR 3 BMMC/CHRG | YEAR 4 BMMC/CHRG | YEAR 5 BMMC/CHRG | YEAR 6 BMMC/CHRG | YEAR 7 BMMC/CHRG | YEAR 8 BMMC/CHRG |
|-------------------|--|-----|--------|------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| 1251 180-86 0A | PERF., OPT., COOL. POWER DELETED | CDC | 092893 | | | | | | | | | |
| 1258 18001- 1 | DATA CHANNEL, CONVERTER | CDC | 092893 | | | | | | | | | |
| 1258 18001- 1 | DELETED | CDC | 092893 | | | | | | | | | |
| 1273 2601-5 | DEVICE INTER- FACE CABINET ASSEMBLY WITH MAINFRAME DEV- ICE INTERFACE & 1MB MEM. OPT. | CDC | 092893 | | | | | | | | | |
| 1273 2601-5 | DELETED | CDC | 092893 | | | | | | | | | |
| 1274 2601-5 | DEVICE INTER- FACE CABINET ASSEMBLY WITH MAINFRAME DEV- ICE INTERFACE, 1MB MEM. OPT. | CDC | 092893 | | | | | | | | | |
| 1274 2601-5 | DELETED | CDC | 092893 | | | | | | | | | |
| 1276 2601-5 | DEVICE INTER- FACE CABINET ASSEMBLY WITH MAINFRAME DEV- INTERFACE & 1MB MEM. OPT. | CDC | 092893 | | | | | | | | | |
| 1276 2601-5 | DELETED | CDC | 092893 | | | | | | | | | |
| 1280 2601-5 | DEVICE INTER- FACE CABINET ASSEMBLY WITH ASYNC/SYNC. TERM. DEV. INTER & 1 MB MEM. OPT | CDC | 092893 | | | | | | | | | |
| 1280 2601-5 | DELETED | CDC | 092893 | | | | | | | | | |
| 1281 2601-5 | DEVICE INTER- FACE CABINET | CDC | 092893 | | | | | | | | | |

SCOMAC (NASL - 2004R)
EQUIPMENT CHANGES
EFFECTIVE DATE 12/01/1993

MONTHLY MAINTENANCE COST
YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8
BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG

| MODEL/ ITEM | CLIN PRODUCT DESCRIPTION | QFN | IMD | ST/ CON | YEAR 1 BMMC/CHRG | YEAR 2 BMMC/CHRG | YEAR 3 BMMC/CHRG | YEAR 4 BMMC/CHRG | YEAR 5 BMMC/CHRG | YEAR 6 BMMC/CHRG | YEAR 7 BMMC/CHRG | YEAR 8 BMMC/CHRG |
|-------------|---|------|--------|---------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| | ASSEMBLY WITH ASYNC. TERMINAL, DEVICE INTER. 1MB MEM. OPT. | | | | | | | | | | | |
| 1281 | 2601-5 DELETED | CDC | 092893 | | | | | | | | | |
| 1282 | 2601-5 DEVICE INTER-FACE CABINET ASSEMBLY WITH ASYNC. TERMINAL, DEVICE INTER. 1MB MEM. OPT. | CDC | 092893 | | | | | | | | | |
| 1282 | 2601-5 DELETED | CDC | 092893 | | | | | | | | | |
| 1283 | LCN LCN 50 MEGABIT TRUNKS (1) | CDC | 092893 | | | | | | | | | |
| 1283 | LCN DELETED | CDC | 092893 | | | | | | | | | |
| 8012 | 533698 EMERGENCY OFF CONTROL | CDC | 092893 | | | | | | | | | |
| 8012 | 533698 DELETED | CDC | 092893 | | | | | | | | | |
| 8013 | GH445 MG CONTROLLER | AUTO | 092893 | | | | | | | | | |
| 8013 | GH445 DELETED | AUTO | 092893 | | | | | | | | | |
| 8014 | 230483 COMPUTER POWER CONTROL | CDC | 092893 | | | | | | | | | |
| 8014 | 230483 DELETED | CDC | 092893 | | | | | | | | | |
| 8015 | GE268 MOTOR GEN SET 40KVA | KATO | 092893 | | | | | | | | | |
| 8015 | GE268 DELETED | KATO | 092893 | | | | | | | | | |
| 8018 | 181640 TERMINATOR POWER SUPPLY | CDC | 092893 | | | | | | | | | |
| 8018 | 181640 DELETED | CDC | 092893 | | | | | | | | | |
| 8030 | 533698 EMERGENCY OFF CONTROL | CDC | 092893 | | | | | | | | | |
| 8030 | 533698 DELETED | CDC | 092893 | | | | | | | | | |

SCOMAC (NAS1 - 2004R)
EQUIPMENT CHANGES
EFFECTIVE DATE 12/01/1993

MONTHLY MAINTENANCE COST
YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8
BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG

| MODIFI./ CLIN PRODUCT DESCRIPTION | ITEM | OEM | IMD | CON | ST/ CON | YEAR 1 BMMC/CHRG | YEAR 2 BMMC/CHRG | YEAR 3 BMMC/CHRG | YEAR 4 BMMC/CHRG | YEAR 5 BMMC/CHRG | YEAR 6 BMMC/CHRG | YEAR 7 BMMC/CHRG | YEAR 8 BMMC/CHRG |
|--------------------------------------|-----------------------------------|------|--------|-----|------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| 8031 | GE268 MOTOR GEN SET 40KVA | EM | 092893 | | | | | | | | | | |
| 8031 | GE268 DELETED | EM | 092893 | | | | | | | | | | |
| 8032 | GH445 HG CONTROLLER | AUTO | 092893 | | | | | | | | | | |
| 8032 | GH445 DELETED | AUTO | 092893 | | | | | | | | | | |
| 8033 | GH252 CHILLED WATER UNIT | CDC | 092893 | | | | | | | | | | |
| 8033 | GH252 DELETED | CDC | 092893 | | | | | | | | | | |
| 8034 | 673284 SYSTEM POWER 62 MONITOR | CDC | 092893 | | | | | | | | | | |
| 8034 | 673284 DELETED 62 | CDC | 092893 | | | | | | | | | | |

| AMENDMENT OF SOLICITATION | | MODIFICATION OF CONTRACT | | 1. CONTRACT ID CODE | PAGE OF PAGES |
|---|---------------------------------|--|---|--|--------------------------------|
| 2. AMENDMENT/MODIFICATION NO. 8 | 3. EFFECTIVE DATE NOV 4 1993 | 4. REQUISITION/PURCHASE REQ. NO. See Block 12 | | 5. PROJECT NO. (If applicable) | |
| 6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 | | 7. ADMINISTERED BY (If other than Item 5) | | CODE | |
| 3. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Computer Sciences Corporation Applied Technology Division Attn: Cheryl Cartwright 6565 Arlington Blvd, P.O. Box 2227 Falls Church, VA 22042-0227 | | | (<input checked="" type="checkbox"/>) | 9A. AMENDMENT OF SOLICITATION NO. | |
| | | | | 9B. DATED (SEE ITEM 11) | |
| | | | (<input checked="" type="checkbox"/>) | 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS 1-20048 | |
| CODE | | | | 10B. DATED (SEE ITEM 13) 8/27/93 | |
| FACILITY CODE | | | 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS | | |
| <input type="checkbox"/> The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of offers <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 3 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified. | | | | | |
| 12. ACCOUNTING AND APPROPRIATION DATA (If Required) PR 1100.2501; RTR 992-16-03-06; JO M2086; \$3,000,000 (Partial) | | | | | |
| 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14. | | | | | |
| <input checked="" type="checkbox"/> A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify Authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A. | | | | | |
| <input checked="" type="checkbox"/> B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). | | | | | |
| C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: | | | | | |
| D. OTHER (Specify type of modification and authority) | | | | | |
| E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office. | | | | | |
| 14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible) The purpose of this modification is to allot additional incremental funding in the amount of \$3,000,000 pursuant to the Section I Clause entitled "Limitation of Funds". Accordingly, the following change is hereby made to the Contract Schedule: (Continued on Attached Page) | | | | | |
| Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect. | | | | | |
| 15A. NAME AND TITLE OF SIGNER (Type or Print) | | | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or Print) Rosemary C. Froehlich | | |
| 15B. CONTRACTOR/OFFEROR Signature of person authorized to sign | | 15C. DATE SIGNED | 15B. UNITED STATES OF AMERICA BY Signature of Contracting Officer | | 16C. DATE SIGNED NOV 4 1993 |

I. Section B.5, Contract Funding, is deleted in its entirety and the following substituted therefor:

"B.5 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$5,331,423 and covers the following period of performance: July 21, 1993 through January 15, 1994.

(b) An additional amount of \$280,053 is obligated under this contract for payment of fee."

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|--------|---------------------------|----------------------|---------------------|---------------------|----------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$1,544,373 | 641,370 |
| Mod. 1 | -1,569,726 | -99,680 | -1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | -250,546 | -15,908 | -266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| | <u>\$26,224,728</u> | <u>\$1,664,412</u> | <u>\$27,889,140</u> | <u>\$5,611,476*</u> | <u>641,370</u> |

*Includes \$5,331,423 for cost and \$280,053 for fee.

| | | | | |
|---|--|---|---|-------------------------|
| AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT | | | 1. CONTRACT ID CODE | PAGE OF PAGES 1 OF 6 |
| 2. AMENDMENT/MODIFICATION NO. 9 | 3. EFFECTIVE DATE DEC 16 1993 | 4. REQUISITION/PURCHASE REQ. NO. See Block 12 | 5. PROJECT NO. (If applicable) | |
| 6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 | | 7. ADMINISTERED BY (If other than Item 6) | | |
| 3. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Computer Sciences Corporation Applied Technology Division Attn: Cheryl Cartwright 6565 Arlington Blvd. P.O. Box 2227 Falls Church, VA 22042-0227 | | (✓) | 9A. AMENDMENT OF SOLICITATION NO. | |
| | | | 9B. DATED (SEE ITEM 11) | |
| | | ✓ | 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20048 | |
| CODE | | | 10B. DATED (SEE ITEM 13) 8/27/93 | |
| 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS | | | | |
| <input type="checkbox"/> The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified. | | | | |
| 12. ACCOUNTING AND APPROPRIATION DATA (If Required) See Pages 3-6 | | | | |
| 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14. | | | | |
| (✓) | A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify Authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A. | | | |
| ✓ | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). | | | |
| | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: | | | |
| | D. OTHER (Specify type of modification and authority) | | | |
| E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office. | | | | |
| 14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible) The purpose of this modification is to allot additional incremental funding in the amount of \$3,359,539 pursuant to the Section I Clause entitled "Limitation of Funds". Accordingly, the following change is hereby made to the Contract Schedule: (Continued on Attached Pages) | | | | |
| Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect. | | | | |
| 15A. NAME AND TITLE OF SIGNER (Type or Print) | | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or Print) William R. Kivett | | |
| 15B. CONTRACTOR/OFFEROR Signature of person authorized to sign) | 15C. DATE SIGNED | 16B. UNITED STATES OF AMERICA BY ORIGINAL SIGNED BY Signature of Contracting Officer) | 16C. DATE SIGNED DEC 16 1993 | |

I. Section B.5, Contract Funding, is deleted in its entirety and the following substituted therefor:

"B.5 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$8,485,561 and covers the following period of performance: July 21, 1993 through April 17, 1994.

(b) An additional amount of \$485,454 is obligated under this contract for payment of fee."

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|--------|---------------------------|----------------------|---------------------|---------------------|----------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$1,544,373 | 641,370 |
| Mod. 1 | -1,569,726 | -99,680 | -1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | -250,546 | -15,908 | -266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| | <u>\$26,224,728</u> | <u>\$1,664,412</u> | <u>\$27,889,140</u> | <u>\$8,971,015*</u> | <u>641,370</u> |

*Includes \$8,485,561 for cost and \$485,454 for fee.

LaRCNET INSTALLATIONS

JOB ORDER NUMBERS

FOR

PURCHASE REQUEST NO. 1140.1503 (Complete)

| <u>BUILDING</u> | <u>JOB ORDER</u> | <u>PROG #</u> | <u>AMOUNT</u> |
|-----------------|------------------|---------------|---------------|
| 1195 | A1533 | 023-30-02-05 | \$2,500 |
| 1216 | A1587 | 023-10-01-01 | \$3,000 |
| 1219 | A1591 | 023-10-01-01 | \$1,500 |
| 1151 | A2334 | 023-10-03-03 | \$500 |
| 1163T | A2550 | 023-30-09-01 | \$1,000 |
| 1151 | A2579 | 023-10-08-00 | \$500 |
| 1162 | A2658 | 023-30-07-00 | \$500 |
| 1169 | A2717 | 023-10-04-13 | \$500 |
| 1195 | A2909 | 023-30-10-25 | \$1,000 |
| 641 | K1222U | 563-08-03-00 | \$500 |
| 1244 | M1252 | 992-01-02-01 | \$500 |
| 1244 | M1254 | 992-01-02-01 | \$500 |
| 1238 | M1307 | 992-14-04-05 | \$1,000 |
| 1232 | M1774 | 997-18-00-16 | \$1,000 |
| 1299 | M1877 | 992-35-15-05 | \$500 |
| 1164 | M2005 | 992-35-05-05 | \$1,000 |
| 1202 | M2082 | 992-35-15-06 | \$1,500 |
| 1202 | M2092 | 992-03-01-10 | \$500 |
| 1250 | R11742 | 665-45-20-21 | \$2,500 |
| 1250 | R11795 | 665-45-20-01 | \$500 |
| 1293 | R12147 | 506-49-11-01 | \$500 |
| 1208 | R13743 | 537-03-21-03 | \$1,000 |
| 1220 | R14200 | 505-64-10-09 | \$1,500 |
| 1298 | R14215 | 505-64-52-01 | \$500 |
| 1268 | R14227 | 506-59-61-02 | \$500 |
| 1293 | R14228 | 506-59-61-01 | \$2,000 |
| 1168 | R14246 | 505-64-53-01 | \$500 |
| 1268 | R14247 | 505-68-30-09 | \$500 |
| 1244 | R14254 | 505-64-13-11 | \$500 |
| 1229 | R14293 | 510-02-13-01 | \$1,000 |
| 1293 | R17004 | 510-02-11-07 | \$1,000 |
| 1192 | R14582 | 505-90-52-01 | \$1,500 |
| 647 | R14375 | 505-63-50-16 | \$500 |
| 648 | R14375 | 505-63-50-16 | \$500 |
| 1229 | R14375 | 505-63-50-16 | \$500 |
| 1297 | R14378 | 510-02-12-03 | \$500 |
| 1229 | R14372 | 505-63-36-02 | \$1,000 |
| 1221T | R14431 | 537-02-22-01 | \$1,500 |

NASI-20048

Modification No. 9

| | | | |
|----------|--------|--------------|---------|
| LOCKHEED | R14434 | 505-63-36-03 | \$500 |
| 1208 | R14437 | 505-59-52-01 | \$500 |
| 1214 | R14442 | 505-68-30-12 | \$500 |
| 1247 | R14445 | 505-59-50-02 | \$500 |
| 1221 | R14446 | 505-59-53-03 | \$500 |
| 1218 | R14447 | 537-01-22-01 | \$500 |
| 644 | R14485 | 505-68-30-01 | \$500 |
| 1209 | R11558 | 618-32-33-01 | \$500 |
| 1273 | R14640 | 460-42-08-70 | \$500 |
| 1250 | R14652 | 464-11-06-71 | \$500 |
| 1250 | R17965 | 464-54-06-70 | \$500 |
| 1244 | R17025 | 505-59-10-01 | \$500 |
| 582 | R18373 | 505-70-62-10 | \$1,000 |
| 1265 | R17123 | 506-43-31-05 | \$1,000 |
| 1148 | R17132 | 506-43-41-02 | \$1,500 |
| 1148 | R17136 | 538-02-10-02 | \$500 |
| 1230 | R17147 | 538-02-11-01 | \$1,000 |
| 1205 | R17154 | 538-02-10-01 | \$500 |
| 1250 | R17248 | 665-25-30-02 | \$500 |
| 1250 | R17250 | 665-25-30-04 | \$500 |
| 1268 | R17483 | 505-64-13-05 | \$500 |
| 1232 | R17525 | 506-59-61-05 | \$500 |
| 1209 | R17557 | 505-59-10-08 | \$500 |
| 1293 | R17571 | 506-43-41-08 | \$500 |
| 1244 | R17656 | 537-03-22-05 | \$1,000 |
| 1267 | R17687 | 505-70-63-01 | \$500 |
| 1236 | R17696 | 505-59-85-01 | \$500 |
| 1251 | R17702 | 505-59-30-01 | \$500 |
| 1192 | R17748 | 509-10-11-05 | \$500 |
| 1232 | R17790 | 967-40-10-01 | \$2,500 |
| 1247 | R17791 | 505-59-50-06 | \$500 |
| 1300 | R17847 | 225-12-02-10 | \$2,500 |
| 1250 | R17883 | 370-21-08-50 | \$500 |
| 1267 | R17953 | 537-06-21-02 | \$500 |
| 1212 | R18004 | 505-59-10-31 | \$500 |
| 1218 | R18071 | 537-06-21-03 | \$1,000 |
| 1209 | R90466 | 763-01-51-25 | \$500 |
| 1212 | A1659 | 202-10-01-01 | \$500 |

| | |
|-------|----------|
| Total | \$63,000 |
|-------|----------|

COMPUTER SCIENCES CORPORATION (SCOMAC)
 NAS1-20048 (F.Y. 1994)

| <u>P.R.</u> | <u>P.Y.</u> | <u>RTR</u> | <u>J.O.</u> | <u>Amount</u> | <u>Complete or Partial</u> |
|-------------|-------------|--------------|-------------|---------------|--------------------------------|
| 1010.0033 | 94 | 992-30-05-01 | M2022 | \$3,884 | Complete |
| 1140.1507 | 94 | 992-14-04-11 | M2000 | \$100,000 | Complete |
| | 94 | 992-14-04-01 | M2053 | \$100,000 | Complete |
| | 94 | 992-16-01-01 | M1780 | \$500,000 | Complete |
| | 94 | 992-16-03-03 | M1788 | \$100,000 | Complete |
| | 94 | 202-10-03-01 | A2332 | \$300,000 | Complete |
| 1140.1508 | 94 | 992-14-04-11 | M2000 | \$100,000 | Complete |
| | 94 | 992-14-04-01 | M2053 | \$200,000 | Complete |
| | 94 | 202-10-03-01 | A2332 | \$400,000 | Complete |
| 2000.0275 | 94 | 505-63-50-17 | R14392 | \$6,700 | Complete |
| 2130.1943 | 94 | 537-06-21-09 | HQ210S | \$45,808 | Complete |
| | 94 | 510-02-12-01 | R17128 | \$47,000 | Complete |
| 2130.2951 | 94 | 537-06-21-09 | HQ210P | \$20,000 | Complete |
| 2170.1635 | 93 | 763-01-41-80 | R90480 | \$56,226 | Complete |
| 2240.2291 | 94 | 233-01-01-06 | R18530 | \$85,094 | Complete |
| 2250.1044 | 94 | 509-10-11-02 | R17070 | \$2,260 | Complete |
| 3510.1635 | 94 | 538-05-14-01 | R18366 | \$49,692 | Complete |
| 5623.0004 | 94 | 992-35-05-05 | M2005 | \$5,400 | Complete |
| 5623.0006 | 94 | 993-35-05-05 | M2005 | \$20,710 | Complete |
| 5700.6013 | 94 | 023-10-06-21 | A2529 | \$50,000 | Complete |
| -6430.3139 | 94 | 232-01-04-04 | R18537 | \$45,328 | Complete |
| 6450.2064 | 94 | 232-01-06-01 | R18560 | \$38,000 | Complete |
| 9130.2338 | 93 | 505-64-10-07 | R14202 | \$10,000 | Complete |
| | 93 | 505-64-10-51 | R14831 | \$40,000 | Complete |
| | | | Total | \$2,326,102 | |

COMPUTER SCIENCES CORPORATION (SCOMAC)
 NAS1-20048 (F.Y. 1994)

| <u>P.R.</u> | <u>P.Y.</u> | <u>RTR</u> | <u>J.O.</u> | <u>Amount</u> | <u>Complete or Partial</u> |
|-------------|-------------|--------------|--------------------|--------------------|--------------------------------|
| 2000.0277 | 94 | 505-63-50-17 | R14392 | \$8,300 | Complete |
| 2160.1179 | 94 | 505-63-53-01 | R17138 | 40,000 | Complete |
| | 94 | 509-10-11-03 | R17137 | 13,000 | Complete |
| 2220.1120 | 94 | 505-63-50-15 | R14370 | 65,000 | Complete |
| | 94 | 505-63-36-02 | R14372 | 69,000 | Complete |
| | 94 | 505-63-50-16 | R14375 | 13,000 | Complete |
| 3510.1651 | 93 | 505-59-36-01 | R18365 | 26,000 | Complete |
| 3630.1126 | 94 | 537-07-22-01 | HR230SE | 32,000 | Complete |
| | 94 | 505-59-10-09 | R17657 | 24,000 | Complete |
| | 94 | 538-05-11-01 | R18327 | 24,000 | Complete |
| 4830.2132 | 94 | 992-30-10-26 | M3048 | 74,300 | Complete |
| 4860.3185 | 94 | 023-30-10-01 | A2896 | 60,822 | Complete |
| 6440.1040 | 94 | 232-01-04-01 | R18539 | 172,072 | Complete |
| 7020.0539 | 94 | 505-70-62-08 | R17691 | 22,900 | Complete |
| | | | Total | \$644,394 | |
| 1150.3061 | 93 | 428-53-01-01 | R18205 | \$ 84,543 | Complete |
| | 94 | 428-33-08-01 | R14622 | 200,000 | Complete |
| 9340.1044 | 94 | 505-64-13-11 | R14254 | 41,500 | Partial |
| | | | Total | \$326,043 | |
| | | | Grand Total | \$3,359,539 | |

| | | | | | |
|---|--|---|--|--|--|
| AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT | | | | 1. CONTRACT ID CODE | PAGE OF PAGES 1 5 |
| 2. AMENDMENT/MODIFICATION NO. 10 | | 3. EFFECTIVE DATE DEC 20 1993 | | 4. REQUISITION/PURCHASE REQ. NO. 1150.3062 | |
| 6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 | | 7. ADMINISTERED BY (If other than Item 6) | | 5. PROJECT NO. (If applicable) | |
| 3. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Computer Sciences Corporation Applied Technology division Attn: Cheryl Cartwright 6565 Arlington Blvd, P.O. Box 2227 Falls Church, VA 20042-0227 | | | | 9A. AMENDMENT OF SOLICITATION NO. | |
| | | | | 9B. DATED (SEE ITEM 11) | |
| | | | | 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20048 | |
| CODE | | FACILITY CODE | | 10B. DATED (SEE ITEM 13) 8/27/93 | |
| 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS | | | | | |
| <input type="checkbox"/> The above number solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified. | | | | | |
| 12. ACCOUNTING AND APPROPRIATION DATA (If Required) N/A | | | | | |
| 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14. | | | | | |
| <input checked="" type="checkbox"/> A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify Authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. ITEM 10A. <input checked="" type="checkbox"/> FAR Clause 52.243-2 Changes - Cost Reimbursement (AUG 1987) Alternate II (APR 1984) | | | | | |
| B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation account, etc) SET FORTH IN ITEM 14. PURSUANT TO THE AUTHORITY OF FAR 43.103(b). | | | | | |
| C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: | | | | | |
| D. OTHER (Specify type of modification and authority) | | | | | |
| E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office. | | | | | |
| 14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible) I. Pursuant to the Section I Clause 52.243-2 "Changes - Cost Reimbursement - Alternate II", the Contractor is authorized and directed by this change order modification to provide systems maintenance for CLINs added to Appendix A as listed on Enclosure 1. <div style="text-align: center;">(Continued on Attached Pages)</div> | | | | | |
| Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect. | | | | | |
| 15A. NAME AND TITLE OF SIGNER (Type or Print) | | | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or Print) Nancy M. Sessoms | | |
| 15B. CONTRACTOR/OFFEROR <i>(Signature of person authorized to sign)</i> | | 15C. DATE SIGNED | 16B. UNITED STATES OF AMERICA BY ORIGINAL SIGNED BY <i>(Signature of Contracting Officer)</i> | | 16C. DATE SIGNED DEC 20 1993 |

II. An equitable adjustment will be made to the contract estimated cost and fee by a subsequent modification.

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|---------|---------------------------|----------------------|---------------------|---------------------|----------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$1,544,373 | 641,370 |
| Mod. 1 | -1,569,726 | -99,680 | -1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | -250,546 | -15,908 | -266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| Mod. 10 | 0 | 0 | 0 | 0 | 0 |
| | <u>\$26,224,728</u> | <u>\$1,664,412</u> | <u>\$27,889,140</u> | <u>\$8,971,015*</u> | <u>641,370</u> |

*Includes \$8,485,561 for cost and \$485,454 for fee.

SCOMAC (NAS1 - 20048)
EQUIPMENT ADDITIONS

Dec 09, 1993

| CLIN MODEL | DESCRIPTION | OEM | EFF. DATE | ST/CON | SER.NO |
|---------------------|---|--------|------------------|-----------|--------|
| * 1429 FD-3633-001 | RSX UPGRADE 4MB DMC FOR 32/6744 SYS CABS (IMAGE PROCESSOR) | ENCORE | 01/01/1994 4 / E | 287010106 | |
| * 1430 FD-8512-2 | 8 LINE ASYNCHRONOUS CONTROLLER | ENCORE | 01/01/1994 4 / E | | |
| * 1431 FD-8585 | RS-232C DISTRIBUTION PANEL 9 INCH | ENCORE | 01/01/1994 4 / E | | |
| * 1432 FD-9130 | HIGH SPEED DATA INTERFACE HSD I | ENCORE | 01/01/1994 4 / E | | |
| * 1433 FD-9130 | HIGH SPEED DATA INTERFACE HSD I | ENCORE | 01/01/1994 4 / E | | |
| * 1434 FD-2345 | REAL TIME OPTION MODULE RTOM | ENCORE | 01/01/1994 4 / E | | |
| * 1435 FD-8516 | ETHERNET BRIDGE REF:150-008516 -001 | ENCORE | 01/01/1994 4 / E | | |
| * 1436 FD-8517-3 | CSMA/CD LAN XCVR IEEE 802-3 | ENCORE | 01/01/1994 4 / E | | |
| * 1437 FD-73-4059 | HSD DRX | ENCORE | 01/01/1994 4 / E | | |
| * 1438 FD-73-4059 | HSD DRX | ENCORE | 01/01/1994 4 / E | | |
| * 1439 FD-73-4058-1 | UNIVERSAL DRX PNL | ENCORE | 01/01/1994 4 / E | | |
| * 1440 FD-73-4058-1 | UNIVERSAL DRX PNL | ENCORE | 01/01/1994 4 / E | | |
| * 1441 FD-73-4040 | RE-DUAL INTERFACE | ENCORE | 01/01/1994 4 / E | | |

1

Change # 005
Mod # 10

Enclosure

| | | | | |
|----------------------------|--|-----------------|------------------|-----------|
| * 1442 FD-73-4040 | DISC CONTROLLER RE-DUAL INTERFACE DISC CONTROLLER | ENCORE | 01/01/1994 4 / E | |
| * 1443 FD-8840 | 300MB REMOVABLE DISC PROCESSOR SUBSYSTEM | ENCORE | 01/01/1994 4 / E | 54492D |
| * 1444 FD-9346 | 300MB EXP DISC DRIVE | ENCORE | 01/01/1994 4 / E | 547213 |
| * 1445 FD-9346 | 300MB EXP DISC DRIVE | ENCORE | 01/01/1994 4 / E | 547212 |
| * 1446 FD-9576 | 75IPS 800/1600 BPI LSTP SUBSYSTEM | KENNEDY | 01/01/1994 4 / E | 607-21769 |
| * 1447 FD-8031 | LINE PRINTER/ FLOPPY DISC CONTROLLER | ENCORE | 01/01/1994 4 / E | |
| * 1448 FD-8357 | MARTIX PRINTER 130 COL. | COMPUTER SYSTEM | 01/01/1994 4 / E | |
| * 1449 FD-3030-00 | 4MB SRAM 75NS WITH NO CONNECTOR | ENCORE | 01/01/1994 4 / E | |
| * 1450 A2000 | AMIGA 3000 PC | COMMODORE | 01/01/1994 4 / E | 0000290 |
| * 1451 10845-D2 | AMIGA DISPLAY MONITOR | COMMODORE | 01/01/1994 4 / E | XT1050717 |
| * 1452 SS3M2-STD | SECURE STORE 300 MB SUBSYSTEM | ENCORE | 01/01/1994 4 / E | 039237 |
| * 1453 MLB 3531 | 4MM DAT TAPE DRIVE | TRIMM IND. | 01/01/1994 4 / E | 2043 |
| * 1454 R3X | RAID7 DESKTOP DISK STORAGE SYSTEM | STORCOMP | 01/01/1994 4 / E | D92123020 |
| * 1455 FD-8512-2 | 8 LINE ASYNCHRONOUS CONTROLLER | ENCORE | 01/01/1994 4 / E | |

* 6119 RAIDIOS

RAID7 OPERATING
SYSTEM

STORCOMP

01/01/1994 /

Change # 005
Mod # 10

3

Enclosure

| | | | | |
|---|---|---|--|---|
| AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT | | | 1. CONTRACT ID CODE | PAGE OF PAGES 1 5 |
| 2. AMENDMENT/MODIFICATION NO. 11 | 3. EFFECTIVE DATE JAN 24 1994 | 4. REQUISITION/PURCHASE REQ. NO. 1150.2505 | | 5. PROJECT NO. (If applicable) |
| 6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 | | 7. ADMINISTERED BY (If other than Item 6) CODE | | |
| 9. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Computer Sciences Corporation Applied Technology Division Attn: Cheryl Cartwright 6565 Arlington Blvd, P.O. Box 2227 Falls Church, VA 22042-0227 | | | (✓) | 9A. AMENDMENT OF SOLICITATION NO. |
| CODE | | | | 9B. DATED (SEE ITEM 11) |
| FACILITY CODE | | | (✓) | 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20048 |
| | | | | 10B. DATED (SEE ITEM 13) 8/27/93 |
| 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS | | | | |
| <input type="checkbox"/> The above number solicitation is amended as set forth in item 14. The hour and date specified for receipt of offers <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified. | | | | |
| 12. ACCOUNTING AND APPROPRIATION DATA (If Required) N/A | | | | |
| 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14. | | | | |
| (✓) | A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify Authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A. | | | |
| | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). | | | |
| (✓) | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR Clause 52.243-2, Changes - Cost Reimbursement (AUG 1987) Alternate II (APR 1984); H.17, Advance Agreement on Certain Cost Elements | | | |
| | D. OTHER (Specify type of modification and authority) | | | |
| E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return _____ copies to the issuing office. | | | | |
| 14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible) The purpose of this modification is to provide for a full and complete equitable adjustment pursuant to the Changes Clause for the additions of CLINs to systems maintenance included in Modification No. 6 dated October 27, 1993. Accordingly, the following changes are hereby made to the Contract Schedule: (Continued on Attached Pages) | | | | |
| Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect. | | | | |
| 15A. NAME AND TITLE OF SIGNER (Type or Print) | | | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or Print) Nancy M. Sessoms | |
| 15B. CONTRACTOR/OFFICER Signature of person authorized to sign | | 15C. DATE SIGNED | 16B. UNITED STATES OF AMERICA BY _____ Signature of Contracting Officer | 16C. DATE SIGNED JAN 24 1994 |

I. Section B, B.3, Estimated Cost, Award Fee and Fixed Fee, is deleted in its entirety and the following substituted therefor:

"B.3 ESTIMATED COST, AWARD FEE AND FIXED FEE

A. The estimated cost of this contract is \$26,245,745, exclusive of the award fee of \$1,665,515 and fixed fee* of \$0. The total estimated cost, award fee, and fixed fee is \$27,911,261.

B. The award fee available for each evaluation period is as follows:

| <u>Period</u> | <u>Available Award Fee</u> |
|------------------|----------------------------|
| 9/1/93 - 2/28/94 | \$416,379 |
| 3/1/94 - 8/31/94 | \$416,379 |
| 9/1/94 - 2/28/95 | \$416,379 |
| 3/1/95 - 8/31/95 | \$416,379 |

C. The cost for CSCC Systems Maintenance Service is included in the estimated cost set forth above. The monthly charge for performing systems maintenance services are set forth in Appendix A of Exhibit A. The total contract cost for systems maintenance reflected in Appendix A is

II. Section H., H.19, Options, is changed as follows:

| <u>"Item</u> | <u>First Option Period</u> | <u>Second Option Period</u> | <u>Third Option Period</u> | <u>Fourth Option Period</u> | <u>Fifth Option Period</u> | <u>Sixth Option Period</u> | <u>Seventh Option Period</u> | <u>Eighth Option Period</u> |
|-----------------------------|----------------------------|-----------------------------|----------------------------|-----------------------------|----------------------------|----------------------------|------------------------------|-----------------------------|
| Est. Cost (Ref. B.3) | \$29,037,000 | \$46,666,295 | \$1,356,586 | \$1,356,586 | \$1,356,586 | \$1,356,586 | \$1,356,586 | \$1,356,586 |
| Award Fee (Ref. B.3) | \$ 1,860,436 | \$ 2,995,176 | | | | | | |
| Fixed Fee (Ref. B.3) | | | \$ 80,067 | \$ 80,067 | \$ 80,067 | \$ 80,067 | \$ 80,067 | \$ 80,067 |
| Systems Maint. (Ref. B.3.C) | | | | | | | | |

*A fixed fee amount will be inserted if the Government exercises any of the one-month options to extend the period of performance as set forth in Section H.

| | <u>First Option Period</u> | <u>Second Option Period</u> |
|---|--------------------------------|---------------------------------|
| Award Fee Availability (Ref. B.3) | | |
| 9/1/95 - 2/29/96 | \$ 465,109 | |
| 3/1/96 - 8/31/96 | \$ 465,109 | |
| 9/1/96 - 2/28/97 | \$ 465,109 | |
| 3/1/97 - 8/31/97 | \$ 465,109 | |
| 9/1/97 - 2/28/98 | | \$ 499,196 |
| 3/1/98 - 8/31/98 | | \$ 499,196 |
| 9/1/98 - 2/28/99 | | \$ 499,196 |
| 3/1/99 - 8/31/99 | | \$ 499,196 |
| 9/1/99 - 2/29/2000 | | \$ 499,196 |
| 3/1/2000 - 8/31/2000 | | \$ 499,196 |

III. Section H, H.20, SYSTEMS MAINTENANCE PRICE POOL FOR SECTION C.4 OF THE STATEMENT OF WORK, second paragraph is deleted in its entirety and the following substituted therefor:

"The available pool for these changes is \$34,889,477 for seven and one half years."

IV. The enclosure is hereby added to Appendix A of the Statement of Work.

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|--------|---------------------------|----------------------|---------------------|---------------------|----------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$1,544,373 | 641,370 |
| Mod. 1 | -1,569,726 | -99,680 | -1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | -250,546 | -15,908 | -266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| Mod.10 | 0 | 0 | 0 | 0 | 0 |
| Mod.11 | 21,017 | 1,104 | 22,121 | 0 | 0 |
| | <u>\$26,245,745</u> | <u>\$1,665,516</u> | <u>\$27,911,261</u> | <u>\$8,971,015*</u> | <u>641,370</u> |

*Includes \$8,485,561 for cost and \$485,454 for fee.

APPENDIX A
Contract NAS1-20048

PART 1 COMPUTER HARDWARE ITEMS

| CLIN | MODEL/ITEM | PRODUCT DESCRIPTION | OEM | IMD | CON | ST/ | MONTHLY MAINTENANCE COST | | | | | | | | | |
|-------|------------|--|------|--------|-----|-----|--------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | | | | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 | | |
| | | | | | | | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG |
| *6114 | KI4F-9 | ICEM CFD PACK. INCL. BASIC + PADAMM,MULCAD, IGES,GPLE | CDC | 110193 | / | | | | | | | | | | | |
| *6115 | KI4F-9 | ICEM CFD PACK. INCL. BASIC + PADAMM,MULCAD, IGES,GPLE | CDC | 110193 | / | | | | | | | | | | | |
| *6116 | RQSV2. | REMOTE QUEUEING SYSTEM | CRAY | 060194 | / | | | | | | | | | | | |
| *6117 | CVTV2. | CRAY VISUALI - ZATION TOOLKIT | CRAY | 030194 | / | | | | | | | | | | | |
| *6118 | CVTV2. | CRAY VISUALI - ZATION TOOLKIT | CRAY | 030194 | / | | | | | | | | | | | |

Notes:
Null values indicate no separate pricing for this CLIN
Asterisk (*) indicate new CLIN added since contract start

SCOMAC (NAS1 - 20048)
EQUIPMENT ADDITIONS

Dec 09, 1993

| CLIN MODEL | DESCRIPTION | OEM | EFF. DATE | SV/CON | SER.NO |
|---------------------|---|--------|------------|--------|-----------|
| * 1429 FD-3633-001 | RSX UPGRADE 4MB DMC FOR 32/6744 SYS CABS (IMAGE PROCESSOR) | ENCORE | 01/01/1994 | 4 / E | 287010106 |
| * 1430 FD-8512-2 | 8 LINE ASYNCHRONOUS CONTROLLER | ENCORE | 01/01/1994 | 4 / E | |
| * 1431 FD-8585 | RS-232C DISTRIBUTION PANEL 9 INCH | ENCORE | 01/01/1994 | 4 / E | |
| * 1432 FD-9130 | HIGH SPEED DATA INTERFACE HSD I | ENCORE | 01/01/1994 | 4 / E | |
| * 1433 FD-9130 | HIGH SPEED DATA INTERFACE HSD I | ENCORE | 01/01/1994 | 4 / E | |
| * 1434 FD-2345 | REAL TIME OPTION MODULE RTOM | ENCORE | 01/01/1994 | 4 / E | |
| * 1435 FD-8516 | ETHERNET BRIDGE REF: 150-008516 -001 | ENCORE | 01/01/1994 | 4 / E | |
| * 1436 FD-8517-3 | CSMA/CD LAN XCVR IEEE 802-3 | ENCORE | 01/01/1994 | 4 / E | |
| * 1437 FD-73-4059 | HSD DRX | ENCORE | 01/01/1994 | 4 / E | |
| * 1438 FD-73-4059 | HSD DRX | ENCORE | 01/01/1994 | 4 / E | |
| * 1439 FD-73-4058-1 | UNIVERSAL DRX PNL | ENCORE | 01/01/1994 | 4 / E | |
| * 1440 FD-73-4058-1 | UNIVERSAL DRX PNL | ENCORE | 01/01/1994 | 4 / E | |
| * 1441 FD-73-4040 | RE-DUAL INTERFACE | ENCORE | 01/01/1994 | 4 / E | |

1

Change # 605
dated # 10

Enclosure

| Item # | Description | Manufacturer | Date | Part # |
|--------|--|-----------------|------------------|-----------|
| • 1442 | DISC CONTROLLER RE-DUAL INTERFACE DISC CONTROLLER | ENCORE | 01/01/1994 4 / E | |
| • 1443 | 300MB REMOVABLE DISC PROCESSOR SUBSYSTEM | ENCORE | 01/01/1994 4 / E | 5492D |
| • 1444 | 300MB EXP DISC DRIVE | ENCORE | 01/01/1994 4 / E | 547213 |
| • 1445 | 300MB EXP DISC DRIVE | ENCORE | 01/01/1994 4 / E | 547212 |
| • 1446 | 75IPS 800/1600 BPI LSTP SUBSYSTEM | KENNEDY | 01/01/1994 4 / E | 607-21769 |
| • 1447 | LINE PRINTER/ FLOPPY DISC CONTROLLER | ENCORE | 01/01/1994 4 / E | |
| • 1448 | MATRIX PRINTER 130 COL. | COMPUTER SYSTEM | 01/01/1994 4 / E | |
| • 1449 | 4MB SRAM 75NS WITH NO CONNECTOR | ENCORE | 01/01/1994 4 / E | |
| • 1450 | AMIGA 3000 PC | COMMODORE | 01/01/1994 4 / E | 0000290 |
| • 1451 | AMIGA DISPLAY MONITOR | COMMODORE | 01/01/1994 4 / E | XT1050717 |
| • 1452 | SECURE STORE 300 MB SUBSYSTEM | ENCORE | 01/01/1994 4 / E | 039237 |
| • 1453 | 4MM DAT TAPE DRIVE | TRIMM IND. | 01/01/1994 4 / E | 2043 |
| • 1454 | RAID7 DESKTOP DISK STORAGE SYSTEM | STORCOMP | 01/01/1994 4 / E | D92123020 |
| • 1455 | 8 LINE ASYNCHRONOUS CONTROLLER | ENCORE | 01/01/1994 4 / E | |

Change # 005
Mod # 110

Enclosure

3

• 6119 RAID7S

RAID7 OPERATING
SYSTEM

STORCOMP

01/01/1994 /

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CO. ACT ID CODE PAGE OF PAGES
1 3

| | | | |
|--|----------------------------------|---|-------------------------------|
| 2. AMENDMENT/MODIFICATION NO. 12 | 3. EFFECTIVE DATE JAN 25 1994 | 4. REQUISITION/PURCHASE REQ. NO. 1150.3065 | 5. PROJECT NO (If applicable) |
| 6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 | CODE | 7. ADMINISTERED BY (If other than item 6) | CODE |

| | | |
|--|---------------|---|
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Computer Sciences Corporation Applied Technology Division Attn: Cheryl Cartwright 6565 Arlington Boulevard, P.O. Box 2227 Falls Church, VA 22042-0227 | (✓) | 9A. AMENDMENT OF SOLICITATION NO. |
| | | 9B. DATED (SEE ITEM 11) |
| | (✓) | 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20048 |
| CODE | FACILITY CODE | 10B. DATED (SEE ITEM 13) 8/27/93 |

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
(a) By completing items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or
(c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If Required)
N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

| | |
|-----|--|
| (✓) | A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify Authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A. |
| (✓) | FAR Clause 52.243-2 Changes - Cost Reimbursement (AUG 1987) Alternate II (APR 1984) |
| | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). |
| | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: |
| | D. OTHER (Specify type of modification and authority) |

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible)

I. Pursuant to the Section I Clause 52.243-2 "Changes - Cost Reimbursement - Alternate II", the Contractor is authorized and directed by this change order modification to provide systems maintenance for CLINs added to Appendix A as listed on Enclosure 1.

(Continued on Attached Pages)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

| | |
|--|--|
| 15A. NAME AND TITLE OF SIGNER (Type or Print) | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or Print) Nancy M. Sessoms |
| 15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign) | 15C. DATE SIGNED |
| 16B. UNITED STATES OF AMERICA BY ORIGINAL SIGNED BY (Signature of Contracting Officer) | 16C. DATE SIGNED JAN 25 1994 |

II. In accordance with the Changes Clause, an equitable adjustment may be made to the contract estimated cost and fee by a subsequent modification.

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|--------|---------------------------|----------------------|---------------------|---------------------|----------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$1,544,373 | 641,370 |
| Mod. 1 | -1,569,726 | -99,680 | -1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | -250,546 | -15,908 | -266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| Mod.10 | 0 | 0 | 0 | 0 | 0 |
| Mod.11 | 21,017 | 1,104 | 22,121 | 0 | 0 |
| Mod.12 | 0 | 0 | 0 | 0 | 0 |
| | <u>\$26,245,745</u> | <u>\$1,665,516</u> | <u>\$27,911,261</u> | <u>\$8,971,015*</u> | <u>641,370</u> |

*Includes \$8,485,561 for cost and \$485,454 for fee.

Jan 12, 1994

SCOMAC (NAS1 - 20048)
EQUIPMENT ADDITIONS

NAS1-20048
Modification No. 12

| CLIN MODEL | DESCRIPTION: | OEM | EFF. DATE | ST/COH | SER. NO |
|----------------|------------------------------------|-----|------------------|--------|----------|
| * 1456 4490M20 | TAPE CONTROL UNIT | STK | 02/01/1994 3 / B | | 00206721 |
| * 1457 4490M20 | TAPE CONTROL UNIT | STK | 02/01/1994 3 / B | | 00206726 |
| * 1458 4490M20 | TAPE CONTROL UNIT | STK | 02/01/1994 3 / B | | 00204359 |
| * 1459 4490M20 | TAPE CONTROL UNIT | STK | 02/01/1994 3 / B | | 00204360 |
| * 1460 4490M22 | CARTRIDGE TAPE DRIVE (ST04 - ST07) | STK | 02/01/1994 3 / B | | 00307712 |
| * 1461 4490M22 | CARTRIDGE TAPE DRIVE (ST00 - ST03) | STK | 02/01/1994 3 / B | | 00307656 |
| * 1462 4490M24 | CARTRIDGE TAPE DRIVE (ST14 - ST17) | STK | 02/01/1994 3 / B | | 00311579 |
| * 1463 4490M24 | CARTRIDGE TAPE DRIVE (ST10 - ST13) | STK | 02/01/1994 3 / B | | 00311620 |

| | | | | |
|---|--|--|---|-------------------|
| AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT | | | 1. CONTRACT ID CODE | PAGE 1 OF 5 PAGES |
| 2. AMENDMENT/MODIFICATION NO. 13 | 3. EFFECTIVE DATE JAN 25 1994 | 4. REQUISITION/PURCHASE REQ. NO. | 5. PROJECT NO. (If applicable) | |
| 6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 | | 7. ADMINISTERED BY (If other than Item 6) | | |
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Computer Sciences Corporation Applied Technology Division Attn: Cheryl Cartwright 6565 Arlington Boulevard, P.O. Box 2227 Falls Church, VA 22042-0227 | | (√) | 9A. AMENDMENT OF SOLICITATION NO. | |
| | | | 9B. DATED (SEE ITEM 11) | |
| | | (√) | 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20048 | |
| | | | 10B. DATED (SEE ITEM 13) 8/27/93 | |
| CODE | FACILITY CODE | | | |
| 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS | | | | |
| <input type="checkbox"/> The above number solicitation is amended as set forth in item 14. The hour and date specified for receipt of offers <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified. | | | | |
| 12. ACCOUNTING AND APPROPRIATION DATA (If Required) N/A | | | | |
| 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14. | | | | |
| (√) | A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify Authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A. | | | |
| | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(h). | | | |
| | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: | | | |
| (√) | D. OTHER (Specify type of modification and authority) Unilateral Modification - II.17, Advance Agreement on Certain Cost Elements | | | |
| E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office. | | | | |
| 14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible) The purpose of this modification is to delete maintenance requirements set forth in Appendix A of the Statement of Work. Accordingly, the following changes are hereby made to the Contract Schedule: I. The enclosure entitled "Equipment Changes" lists each CLIN twice. The "Before" row indicates the present maintenance requirements and the "After" row indicates the revised maintenance requirements as a result of this modification. These changes reflect the deletion of several CLINs. (Continued on Attached Pages) Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect. | | | | |
| 15A. NAME AND TITLE OF SIGNER (Type or Print) | | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or Print) Nancy M. Sessoms | | |
| 15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign) | 15C. DATE SIGNED | 16B. UNITED STATES OF AMERICA BY ORIGINAL SIGNED BY (Signature of Contracting Officer) | 16C. DATE SIGNED JAN 25 1994 | |

I. Section B, B.3, Estimated Cost, Award Fee and Fixed Fee, is deleted in its entirety and the following substituted therefor:

"B.3 ESTIMATED COST, AWARD FEE AND FIXED FEE

A. The estimated cost of this contract is \$26,168,120, exclusive of the award fee of \$1,660,588 and fixed fee* of \$0. The total estimated cost, award fee, and fixed fee is \$27,828,708.

B. The award fee available for each evaluation period is as follows:

| <u>Period</u> | <u>Available Award Fee</u> |
|------------------|----------------------------|
| 9/1/93 - 2/28/94 | \$415,147 |
| 3/1/94 - 8/31/94 | \$415,147 |
| 9/1/94 - 2/28/95 | \$415,147 |
| 3/1/95 - 8/31/95 | \$415,147 |

C. The cost for CSCC Systems Maintenance Service is included in the estimated cost set forth above. The monthly charge for performing systems maintenance services are set forth in Appendix A of Exhibit A. The total contract cost for systems maintenance reflected in Appendix A is

II. Section H., H.19, Options, is changed as follows:

| <u>"Item</u> | <u>First Option Period</u> | <u>Second Option Period</u> | <u>Third Option Period</u> | <u>Fourth Option Period</u> | <u>Fifth Option Period</u> | <u>Sixth Option Period</u> | <u>Seventh Option Period</u> | <u>Eighth Option Period</u> |
|-----------------------------|----------------------------|-----------------------------|----------------------------|-----------------------------|----------------------------|----------------------------|------------------------------|-----------------------------|
| Est. Cost (Ref. B.3) | \$28,930,558 | \$46,487,945 | \$1,351,182 | \$1,351,182 | \$1,351,182 | \$1,351,182 | \$1,351,182 | \$1,351,182 |
| Award Fee (Ref. B.3) | \$ 1,853,676 | \$ 2,983,851 | | | | | | |
| Fixed Fee (Ref. B.3) | | | \$ 79,748 | \$ 79,748 | \$ 79,748 | \$ 79,748 | \$ 79,748 | \$ 79,748 |
| Systems Maint. (Ref. B.3.C) | | | | | | | | |

*A fixed fee amount will be inserted if the Government exercises any of the one-month options to extend the period of performance as set forth in Section H.

| | <u>First Option Period</u> | <u>Second Option Period</u> |
|---|--------------------------------|---------------------------------|
| Award Fee Availability (Ref. B.3) | | |
| 9/1/95 - 2/29/96 | \$ 463,419 | |
| 3/1/96 - 8/31/96 | \$ 463,419 | |
| 9/1/96 - 2/28/97 | \$ 463,419 | |
| 3/1/97 - 8/31/97 | \$ 463,419 | |
| 9/1/97 - 2/28/98 | | \$ 497,309 |
| 3/1/98 - 8/31/98 | | \$ 497,309 |
| 9/1/98 - 2/28/99 | | \$ 497,309 |
| 3/1/99 - 8/31/99 | | \$ 497,309 |
| 9/1/99 - 2/29/2000 | | \$ 497,309 |
| 3/1/2000 - 8/31/2000 | | \$ 497,309 |

III. The enclosure is hereby added to Appendix A of the Statement of Work.

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|---------|---------------------------|----------------------|---------------------|---------------------|----------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$1,544,373 | 641,370 |
| Mod. 1 | -1,569,726 | -99,680 | -1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | -250,546 | -15,908 | -266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| Mod. 10 | 0 | 0 | 0 | 0 | 0 |
| Mod. 11 | 21,017 | 1,104 | 22,121 | 0 | 0 |
| Mod. 12 | 0 | 0 | 0 | 0 | 0 |
| Mod. 13 | -77,625 | -4,928 | -82,553 | 0 | 0 |
| | <u>\$26,168,120</u> | <u>\$1,660,588</u> | <u>\$27,828,708</u> | <u>\$8,971,015*</u> | <u>641,370</u> |

*Includes \$8,485,561 for cost and \$485,454 for fee.

NAS1-20048
Modification No. 13

SCOMAC (NAS1 - 20048)
EQUIPMENT CHANGES
EFFECTIVE DATE 02/01/1994

MONTHLY MAINTENANCE COST
YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8
BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG

MODEL/ ITEM ST/ CON YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8
PRODUCT DESCRIPTION OEQ IMD BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG

| | | | | | | | | | | | | | | | | | | | |
|------|--------|-----------------|-----|--------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 1155 | 4480M2 | TAPE CONTROL | STK | 090993 | | | | | | | | | | | | | | | |
| 0 | | UNIT | | | | | | | | | | | | | | | | | |
| 1155 | 4480M2 | DELETED | STK | 090993 | | | | | | | | | | | | | | | |
| 0 | | | | | | | | | | | | | | | | | | | |
| 1156 | 4480M2 | TAPE CONTROL | STK | 090993 | | | | | | | | | | | | | | | |
| 0 | | UNIT | | | | | | | | | | | | | | | | | |
| 1156 | 4480M2 | DELETED | STK | 090993 | | | | | | | | | | | | | | | |
| 0 | | | | | | | | | | | | | | | | | | | |
| 1161 | 4480M2 | CD CARTRIDGE | STK | 090993 | | | | | | | | | | | | | | | |
| 2 | | DRIVE | | | | | | | | | | | | | | | | | |
| 1161 | 4480M2 | DELETED | STK | 090993 | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | | | | | |
| 1162 | 4480M2 | CD CARTRIDGE | STK | 090993 | | | | | | | | | | | | | | | |
| 2 | | DRIVE | | | | | | | | | | | | | | | | | |
| 1162 | 4480M2 | DELETED | STK | 090993 | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | | | | | |
| 1389 | 4480 | TAPE CONTROL | STK | 111793 | | | | | | | | | | | | | | | |
| | | UNIT | | | | | | | | | | | | | | | | | |
| 1389 | 4480 | DELETED | STK | 111793 | | | | | | | | | | | | | | | |
| 1390 | 4480M2 | CARTRIDGE TAPE | STK | 111793 | | | | | | | | | | | | | | | |
| 4 | | DRIVE | | | | | | | | | | | | | | | | | |
| 1390 | 4480M2 | DELETED | STK | 111793 | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | | | |
| 1391 | 4480 | TAPE CONTROL UN | STK | 111793 | | | | | | | | | | | | | | | |
| | | IT | | | | | | | | | | | | | | | | | |
| 1391 | 4480 | DELETED | STK | 111793 | | | | | | | | | | | | | | | |
| 1392 | 4480M2 | CARTRIDGE TAPE | STK | 111793 | | | | | | | | | | | | | | | |
| 4 | | DRIVE | | | | | | | | | | | | | | | | | |
| 1392 | 4480M2 | DELETED | STK | 111793 | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | | | |

| AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT | | | 1. CONTRACT ID CODE | PAGE OF PAGES |
|---|----------------------------------|--|---|---------------------------------|
| 2. AMENDMENT/MODIFICATION NO. 14 | 3. EFFECTIVE DATE FEB 14 1994 | 4. REQUISITION/PURCHASE REQ. NO. 1150.3045 & 1150.2504 | 5. PROJECT NO. (If applicable) | |
| 6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 | | 7. ADMINISTERED BY (If other than item 6) | | |
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Computer Sciences Corporation Applied Technology Division Attn: Cheryl Cartwright 6565 Arlington Boulevard, P.O. Box 2227 Falls Church, VA 22042-0227 | | (√) | 9A. AMENDMENT OF SOLICITATION NO. | |
| CODE | | | 9B. DATED (SEE ITEM 11) | |
| FACILITY CODE | | (√) | 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20048 | |
| | | | 10B. DATED (SEE ITEM 13) 8/27/93 | |
| 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS | | | | |
| <input type="checkbox"/> The above number solicitation is amended as set forth in item 14. The hour and date specified for receipt of offers <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified. | | | | |
| 12. ACCOUNTING AND APPROPRIATION DATA (If Required) N/A | | | | |
| 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14. | | | | |
| <input checked="" type="checkbox"/> A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify Authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A. | | | | |
| <input type="checkbox"/> B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). | | | | |
| <input checked="" type="checkbox"/> C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: | | | | |
| <input type="checkbox"/> D. OTHER (Specify type of modification and authority) | | | | |
| E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return _____ copies to the issuing office. | | | | |
| 14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible) The purpose of this modification is to provide for a full and complete equitable adjustment pursuant to the Changes Clause for the additions and changes of CLINs to systems maintenance included in Modification Nos. 2 and 4 dated September 14, 1993, and September 29, 1993, respectively. Accordingly, the following changes are hereby made to the Contract Schedule: (Continued on Attached Pages) | | | | |
| Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect. | | | | |
| 15A. NAME AND TITLE OF SIGNER (Type or Print) | | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or Print) Mary Jane Yeager | | |
| 15B. CONTRACTOR/REFERENCE Signature of person authorized to sign | | 15C. DATE SIGNED | 16B. UNITED STATES OF AMERICA BY Signature of Contracting Officer | 16C. DATE SIGNED FEB 14 1994 |

I. Section B, B.3, Estimated Cost, Award Fee and Fixed Fee, is deleted in its entirety and the following substituted therefor:

"B.3 ESTIMATED COST, AWARD FEE AND FIXED FEE

A. The estimated cost of this contract is \$26,414,740, exclusive of the award fee of \$1,673,856 and fixed fee* of \$0. The total estimated cost, award fee, and fixed fee is \$28,088,596.

B. The award fee available for each evaluation period is as follows:

| <u>Period</u> | <u>Available Award Fee</u> |
|------------------|----------------------------|
| 9/1/93 - 2/28/94 | \$418,464 |
| 3/1/94 - 8/31/94 | \$418,464 |
| 9/1/94 - 2/28/95 | \$418,464 |
| 3/1/95 - 8/31/95 | \$418,464 |

C. The cost for CSCC Systems Maintenance Service is included in the estimated cost set forth above. The monthly charge for performing systems maintenance services are set forth in Appendix A of Exhibit A. The total contract cost for systems maintenance reflected in Appendix A is

II. Section H., H.19, Options, is changed as follows:

| <u>"Item</u> | <u>First Option Period</u> | <u>Second Option Period</u> | <u>Third Option Period</u> | <u>Fourth Option Period</u> | <u>Fifth Option Period</u> | <u>Sixth Option Period</u> | <u>Seventh Option Period</u> | <u>Eighth Option Period</u> |
|-----------------------------------|------------------------------------|-------------------------------------|------------------------------------|-------------------------------------|------------------------------------|------------------------------------|--------------------------------------|-------------------------------------|
| Est. Cost (Ref. B.3) | \$29,221,620 | \$46,979,485 | \$1,366,693 | \$1,366,693 | \$1,366,693 | \$1,366,693 | \$1,366,693 | \$1,366,693 |
| Award Fee (Ref. B.3) | \$ 1,869,276 | \$ 3,010,158 | | | | | | |
| Fixed Fee (Ref. B.3) | | | \$ 80,573 | \$ 80,573 | \$ 80,573 | \$ 80,573 | \$ 80,573 | \$ 80,573 |
| Systems Maint. (Ref. B.3.C) | | | | | | | | |

*A fixed fee amount will be inserted if the Government exercises any of the one-month options to extend the period of performance as set forth in Section H.

| | <u>First Option Period</u> | <u>Second Option Period</u> |
|---|--------------------------------|---------------------------------|
| Award Fee Availability (Ref. B.3) | | |
| 9/1/95 - 2/29/96 | \$ 467,319 | |
| 3/1/96 - 8/31/96 | \$ 467,319 | |
| 9/1/96 - 2/28/97 | \$ 467,319 | |
| 3/1/97 - 8/31/97 | \$ 467,319 | |
| 9/1/97 - 2/28/98 | | \$ 501,693 |
| 3/1/98 - 8/31/98 | | \$ 501,693 |
| 9/1/98 - 2/28/99 | | \$ 501,693 |
| 3/1/99 - 8/31/99 | | \$ 501,693 |
| 9/1/99 - 2/29/2000 | | \$ 501,693 |
| 3/1/2000 - 8/31/2000 | | \$ 501,693 |

III. Section H, H.20, SYSTEMS MAINTENANCE PRICE POOL FOR SECTION C.4 OF THE STATEMENT OF WORK, second paragraph is deleted in its entirety and the following substituted therefor:

"The available pool for these changes is \$33,827,497 for seven and one half years."

IV. The enclosure to Appendix A of the Statement of Work replaces the enclosures issued under Modification Nos. 2 and 4.

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|--------|---------------------------|----------------------|---------------------|--------------------|----------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$1,544,373 | 541,373 |
| Mod. 1 | -1,569,726 | -99,680 | -1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | -250,546 | -15,908 | -266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| Mod.10 | 0 | 0 | 0 | 0 | 0 |
| Mod.11 | 21,017 | 1,104 | 22,121 | 0 | 0 |
| Mod.12 | 0 | 0 | 0 | 0 | 0 |
| Mod.13 | -77,625 | -4,928 | -82,553 | 0 | 0 |
| Mod.14 | 246,620 | 13,258 | 259,887 | 0 | 0 |
| | <u>\$26,414,740</u> | <u>\$1,673,856</u> | <u>\$28,088,595</u> | <u>\$8,971,015</u> | <u>541,373</u> |

*Includes \$8,485,561 for cost and \$485,454 for fee.

APPENDIX A, PART 1 COMPUTER HARDWARE ITEMS

| MODEL/ ITEM | ST/ CON | OEM | IMD | NSC | 110193 | 3/D | MONTHLY MAINTENANCE COST | | | | | | | |
|--------------------------|------------|-----|-----|-----|--------|-----|--------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | | | | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 |
| CLIN PRODUCT DESCRIPTION | | | | | | | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG |
| *1427 | 2B | | | NSC | 110193 | 3/D | | | | | | | | |
| | 2B | | | | | | | | | | | | | |
| *1428 | 2B | | | NSC | 110193 | 3/D | | | | | | | | |

Notes:
 Null values indicate no separate pricing for this CLIN
 Asterisk (*) indicate new CLIN added since contract start

APPENDIX A, PART 2 COMPUTER SOFTWARE ITEMS

| CLIN | MODEL/ PRODUCT | ITEM DESCRIPTION | OEM | IND | CON | ST/ CON | MONTHLY MAINTENANCE COST | | | | | | | | | |
|-------|-------------------|---|-----|--------|-----|------------|--------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | | | | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 | | |
| | | | | | | | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG |
| *6110 | K14F-9 | ICEM-CFD PACK. INCL. BASIC + PADAMM, MULCAD, IGES, GPLE | CDC | 092893 | / | | | | | | | | | | | |
| *6111 | K14F-9 | ICEM-CFD PACK. INCL. BASIC + PADAMM, MULCAD, IGES, GPLE | CDC | 092893 | / | | | | | | | | | | | |
| *6113 | K14F-9 | ICEM-CFD PACK. INCL. BASIC + PADANIM, MULCAD, IGES, GPLE | CDC | 092893 | / | | | | | | | | | | | |

Notes:

Null values indicate no separate pricing for this CLIN
 Asterisk (*) indicate new CLIN added since contract start

| | | | |
|---|----------------------------------|---|--------------------------------|
| AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT | | 1. CONTRACT ID CODE | PAGE 1 OF 3 PAGES |
| 2. AMENDMENT/MODIFICATION NO. 15 | 3. EFFECTIVE DATE FEB 14 1994 | 4. REQUISITION/PURCHASE REC. NO. | 5. PROJECT NO. (If applicable) |
| 6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 | | 7. ADMINISTERED BY (If other than item 6i) CODE | |
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Computer Sciences Corporation Applied Technology Division Attn: Cheryl Cartwright 6565 Arlington Boulevard, P.O. Box 2227 Falls Church, VA 22042-0227 | | (<input checked="" type="checkbox"/>) 9A. AMENDMENT OF SOLICITATION NO. | |
| | | 9B. DATED (SEE ITEM 11) | |
| | | (<input checked="" type="checkbox"/>) 10A. MODIFICATION OF CONTRACT ORDER NO. NAS1-20048 | |
| | | 10B. DATED (SEE ITEM 13) 8/27/93 | |
| CODE | FACILITY CODE | | |
| 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS | | | |
| <input type="checkbox"/> The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: a) By completing items 3 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified. | | | |
| 12. ACCOUNTING AND APPROPRIATION DATA (If Required) See Page 3 | | | |
| 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14. | | | |
| <input checked="" type="checkbox"/> A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify Authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A | | | |
| <input checked="" type="checkbox"/> B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). | | | |
| C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: | | | |
| D. OTHER (Specify type of modification and authority) | | | |
| E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office. | | | |

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible)
The purpose of this modification is to allot additional incremental funding in the amount of \$270,770 pursuant to the Section I Clause entitled Limitation of Funds. Accordingly, the following changes are hereby made to the Contract Schedule:

(Continued on Attached Pages)

Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

| | | | |
|--|--|---|---|
| 5A. NAME AND TITLE OF SIGNER (Type or Print) | | 5B. NAME AND TITLE OF CONTRACTING OFFICER (Type or Print) Nancy M. Sessoms | |
| 5B. CONTRACTOR/OFFEROR Signature of person authorized to sign | | 5C. DATE SIGNED | 5D. UNITED STATES OF AMERICA BY Signature of Contracting Officer |
| | | | 5E. DATE SIGNED FEB 14 1994 |

I. Section B.5, Contract Funding, is deleted in its entirety and the following substituted therefor:

"B.5 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$8,688,256 and covers the following period of performance: July 21, 1993 through April 30, 1994.

(b) An additional amount of \$553,529 is obligated under this contract for payment of fee."

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|---------|---------------------------|----------------------|---------------------|--------------------|----------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$1,544,373 | 641,370 |
| Mod. 1 | -1,569,726 | -99,680 | -1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | -250,546 | -15,908 | -266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| Mod. 10 | 0 | 0 | 0 | 0 | 0 |
| Mod. 11 | 21,017 | 1,104 | 22,121 | 0 | 0 |
| Mod. 12 | 0 | 0 | 0 | 0 | 0 |
| Mod. 13 | -77,625 | -4,928 | -82,553 | 0 | 0 |
| Mod. 14 | 246,620 | 13,268 | 259,888 | 0 | 0 |
| Mod. 15 | 0 | 0 | 0 | 270,770 | 0 |
| | <u>\$26,414,740</u> | <u>\$1,673,856</u> | <u>\$28,088,596</u> | <u>\$9,241,785</u> | <u>641,370</u> |

*Includes \$8,688,256 for cost and \$553,529 for fee.

COMPUTER SCIENCES CORPORATION (SCOMAC)
NAS1-20048 (F.Y. 1994)

| <u>P.R.</u> | <u>P.Y.</u> | <u>RTR</u> | <u>J.O.</u> | <u>Amount</u> | <u>Complete or Partial</u> |
|-------------|-------------|--------------|-------------|---------------|--------------------------------|
| 2250.1062 | 94 | 509-10-11-02 | R17070 | \$48,628 | Complete |
| 2250.1068 | 94 | 505-63-50-12 | R17069 | 15,700 | Complete |
| 3520.1205 | 94 | 537-07-20-04 | HR141S4 | 12,600 | Complete |
| | 94 | 505-59-54-17 | R18315 | 21,300 | Complete |
| | 94 | 505-59-10-20 | R18324 | 20,000 | Complete |
| | 94 | 505-59-30-04 | R18325 | 10,000 | Complete |
| | 94 | 538-05-11-01 | R18327 | 10,700 | Complete |
| 3520.1206 | 94 | 505-59-54-17 | R18315 | 27,600 | Complete |
| | 94 | 505-59-53-05 | R18316 | 33,400 | Complete |
| 3850.0678 | 94 | 505-59-10-12 | R18361 | 4,800 | Complete |
| 4850.2018 | 94 | 238-03-01-03 | R18556 | 630 | Complete |
| 6430.3194 | 94 | 232-01-04-04 | R18537 | 3,052 | Complete |
| 9130.2406 | 94 | 505-64-10-07 | R14202 | 62,360 | Complete |
| | | | Total | \$270,770 | |

AMENDMENT OF SOLICITATION / MODIFICATION OF CONTRACT

CONTRACT ID CODE: _____ OF PAGES: 7

2. AMENDMENT/MODIFICATION NO.: 16
 3. EFFECTIVE DATE: FEB 17 1994
 4. REQUISITION/PURCHASE REQ. NO.: _____
 5. PROJECT NO. (If applicable): _____

6. ISSUED BY: _____ CODE: _____
 7. ADMINISTERED BY (If other than item 6): _____ CODE: _____
 National Aeronautics and Space Administration
 Langley Research Center
 Hampton, VA 23681-0001

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)
 Computer Sciences Corporation
 Applied Technology Division
 Attn: Cheryl Cartwright
 6565 Arlington Boulevard, P.O. Box 2227
 Falls Church, VA 22042-0227

9A. AMENDMENT OF SOLICITATION NO.: _____
 9B. DATED (SEE ITEM 11): _____
 10A. MODIFICATION OF CONTRACT ORDER NO.: NAS1-00041
 10B. DATED (SEE ITEM 10): 8/27/94

CODE: _____ FACILITY CODE: _____

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing items 3 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or
 (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If Required)
 N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify Authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.

B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in billing office, appropriation title, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF _____

D. OTHER (Specify type of modification and authority)
 Unilateral Modification - H.17. Advance Agreement of Certain Cost Elements

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION Organized by GCF section headings, including solicitation/contract subject matter where applicable.
 The purpose of this modification is to delete maintenance requirements set forth in Appendix A of the Statement of Work. Accordingly, the following changes are hereby made to the Contract Schedule:

FILE COPY

(Continued on Attached Pages)

Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or Print)
 15B. CONTRACTOR/OFFEROR
 Signature of person authorized to sign

15A. NAME AND TITLE OF CONTRACTING OFFICER (Type or Print)
 Nancy M. Sessoms
 Signature of Contracting Officer

15C. DATE SIGNED
 15D. UNITED STATES OF AMERICA
 15E. DATE SIGNED
 8/27/94

I. Enclosures 1 and 2 entitled "Equipment Changes" list each CLIN twice. The "Before" row indicates the prior maintenance requirements and the "After" row indicates the revised maintenance requirements as a result of this modification. These changes reflect the deletions of several CLINs.

II. Section B, B.3, Estimated Cost, Award Fee and Fixed Fee, is deleted in its entirety and the following substituted therefor:

"B.3 ESTIMATED COST, AWARD FEE AND FIXED FEE

A. The estimated cost of this contract is \$26,330,347, exclusive of the award fee of \$1,668,498 and fixed fee* of \$0. The total estimated cost, award fee, and fixed fee is \$27,998,845.

B. The award fee available for each evaluation period is as follows:

| <u>Period</u> | <u>Available Award Fee</u> |
|------------------|----------------------------|
| 9/1/93 - 2/28/94 | \$418,464 |
| 3/1/94 - 8/31/94 | \$416,678 |
| 9/1/94 - 2/28/95 | \$416,678 |
| 3/1/95 - 8/31/95 | \$416,678 |

C. The cost for CSCC Systems Maintenance Service is included in the estimated cost set forth above. The monthly charge for performing systems maintenance services are set forth in Appendix A of Exhibit A. The total contract cost for systems maintenance reflected in Appendix A is

III. Section H., H.19, Options, is changed as follows:

| <u>"Item</u> | <u>First Option Period</u> | <u>Second Option Period</u> | <u>Third Option Period</u> | <u>Fourth Option Period</u> | <u>Fifth Option Period</u> | <u>Sixth Option Period</u> | <u>Seventh Option Period</u> | <u>Eighth Option Period</u> |
|-----------------------------|----------------------------|-----------------------------|----------------------------|-----------------------------|----------------------------|----------------------------|------------------------------|-----------------------------|
| Est. Cost (Ref. B.3) | \$29,099,922 | \$46,768,626 | \$1,360,122 | \$1,360,122 | \$1,360,122 | \$1,360,122 | \$1,360,122 | \$1,360,122 |
| Award Fee (Ref. B.3) | \$ 1,861,548 | \$ 2,996,766 | | | | | | |
| Fixed Fee (Ref. B.3) | | | \$ 80,185 | \$ 80,185 | \$ 80,185 | \$ 80,185 | \$ 80,185 | \$ 80,185 |
| Systems Maint. (Ref. B.3.C) | | | | | | | | |

*A fixed fee amount will be inserted if the Government exercises any of the one-month options to extend the period of performance as set forth in Section H.

| | <u>First Option Period</u> | <u>Second Option Period</u> |
|---|--------------------------------|---------------------------------|
| Award Fee Availability (Ref. B.3) | | |
| 9/1/95 - 2/29/96 | \$ 465,387 | |
| 3/1/96 - 8/31/96 | \$ 465,387 | |
| 9/1/96 - 2/28/97 | \$ 465,387 | |
| 3/1/97 - 8/31/97 | \$ 465,387 | |
| 9/1/97 - 2/28/98 | | \$ 499,461 |
| 3/1/98 - 8/31/98 | | \$ 499,461 |
| 9/1/98 - 2/28/99 | | \$ 499,461 |
| 3/1/99 - 8/31/99 | | \$ 499,461 |
| 9/1/99 - 2/29/2000 | | \$ 499,461 |
| 3/1/2000 - 8/31/2000 | | \$ 499,461 |

IV. Enclosures 1 and 2 are hereby added to Appendix A of the Statement of Work.

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|--------|---------------------------|----------------------|---------------------|---------------------|----------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$1,544,373 | 641,370 |
| Mod. 1 | -1,569,726 | -99,680 | -1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | -250,546 | -15,908 | -266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| Mod.10 | 0 | 0 | 0 | 0 | 0 |
| Mod.11 | 21,017 | 1,104 | 22,121 | 0 | 0 |
| Mod.12 | 0 | 0 | 0 | 0 | 0 |
| Mod.13 | -77,625 | -4,928 | -82,553 | 0 | 0 |
| Mod.14 | 246,620 | 13,268 | 259,888 | 0 | 0 |
| Mod.15 | 0 | 0 | 0 | 270,770 | 0 |
| Mod.16 | -84,393 | -5,358 | -89,751 | 0 | 0 |
| | <u>\$26,330,347</u> | <u>\$1,668,498</u> | <u>\$27,998,845</u> | <u>\$9,241,785*</u> | <u>641,370</u> |

*Includes \$8,688,256 for cost and \$553,529 for fee.

SCOHAC (NAS1 - 20048)
EQUIPMENT CHANGES
EFFECTIVE DATE 02/01/1994

MONTHLY MAINTENANCE COST
YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8
BRRG/CHRG BRRG/CHRG BRRG/CHRG BRRG/CHRG BRRG/CHRG

ST/
CON

YEAR 1
BRRG/CHRG

YEAR 2
BRRG/CHRG

YEAR 3
BRRG/CHRG

YEAR 4
BRRG/CHRG

YEAR 5
BRRG/CHRG

YEAR 6
BRRG/CHRG

YEAR 7
BRRG/CHRG

YEAR 8
BRRG/CHRG

| MODEL/ ITEM PRODUCT DESCRIPTION | OEM | IMD | ST/ CON | YEAR 1 BRRG/CHRG | YEAR 2 BRRG/CHRG | YEAR 3 BRRG/CHRG | YEAR 4 BRRG/CHRG | YEAR 5 BRRG/CHRG | YEAR 6 BRRG/CHRG | YEAR 7 BRRG/CHRG | YEAR 8 BRRG/CHRG |
|---------------------------------------|-----|--------|------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| 1259 095-1 DISK STORAGE UNIT | CDC | 092093 | | | | | | | | | |
| 1259 095-1 DELETED | CDC | 092093 | | | | | | | | | |
| 1271 095-2 DISK STORAGE UNIT | CDC | 092893 | | | | | | | | | |
| 1271 095-2 DELETED | CDC | 092893 | | | | | | | | | |

Modification No. 16

SCOMAC (NAS1 - 20048)
 EQUIPMENT CHANGES
 EFFECTIVE DATE 03/01/1994

MONTHLY MAINTENANCE COST
 YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8
 BPHC/CHRG BPHC/CHRG BPHC/CHRG BPHC/CHRG BPHC/CHRG

ST/ CON YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8
 BPHC/CHRG BPHC/CHRG BPHC/CHRG BPHC/CHRG BPHC/CHRG BPHC/CHRG BPHC/CHRG BPHC/CHRG

MODEL/ ITEM DESCRIPTION DEB IMD

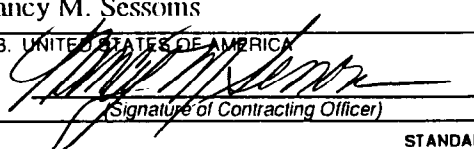
| MODEL/ ITEM DESCRIPTION | DEB | IMD | ST/ CON | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 |
|---------------------------------|-----|--------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | BPHC/CHRG | BPHC/CHRG | BPHC/CHRG | BPHC/CHRG | BPHC/CHRG | BPHC/CHRG | BPHC/CHRG | BPHC/CHRG |
| 1109 A130 NSC TO GRAY ADAPTER | RSC | 090993 | | | | | | | | | |
| 1109 A130 DELETED | RSC | 090993 | | | | | | | | | |
| 1110 A130 NSC TO GRAY ADAPTER | RSC | 090993 | | | | | | | | | |
| 1110 A130 DELETED | RSC | 090993 | | | | | | | | | |
| 1111 A130 NSC TO GRAY ADAPTER | NSC | 090993 | | | | | | | | | |
| 1111 A130 DELETED | RSC | 090993 | | | | | | | | | |
| 1112 A130 NSC TO GRAY ADAPTER | NSC | 090993 | | | | | | | | | |
| 1112 A130 DELETED | NSC | 090993 | | | | | | | | | |
| 1113 A400 NSC TO CONVEX ADAPTER | NSC | 090993 | | | | | | | | | |
| 1113 A400 DELETED | RSC | 090993 | | | | | | | | | |
| 1118 AT50 50 MBYTE TRUNK | RSC | 090993 | | | | | | | | | |
| 1118 AT50 DELETED | RSC | 090993 | | | | | | | | | |
| 1120 AT50 50 MBYTE TRUNK | RSC | 090993 | | | | | | | | | |
| 1120 AT50 DELETED | RSC | 090993 | | | | | | | | | |
| 1121 AT50 50 MBYTE TRUNK | RSC | 090993 | | | | | | | | | |
| 1121 AT50 DELETED | RSC | 090993 | | | | | | | | | |
| 1122 AT50 50 MBYTE TRUNK | RSC | 090993 | | | | | | | | | |
| 1122 AT50 DELETED | RSC | 090993 | | | | | | | | | |
| 1123 AT50 50 MBYTE TRUNK | RSC | 090993 | | | | | | | | | |
| 1123 AT50 DELETED | RSC | 090993 | | | | | | | | | |
| 1126 3/160S SUN SYSTEM | SUN | 090993 | | | | | | | | | |
| 1126 3/160S DELETED | SUN | 090993 | | | | | | | | | |
| 1127 3/160S BKG ADD. MEMORY | SUN | 090993 | | | | | | | | | |
| 1127 3/160S DELETED | SUN | 090993 | | | | | | | | | |

ENCLOSURE 1

ENCLOSURE 2

SCORAC (NAS1 - 2004B)
EQUIPMENT CHANGES
EFFECTIVE DATE 03/01/1994

| CLIN | PROJECT | ITEM | DESCRIPTION | OEB | TRD | SIT/COH | MONTHLY MAINTENANCE COST | | | | | | | | | |
|------|---------|---------|-------------|-----|--------|---------|--------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | | | | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 | | |
| | | | | | | | BHHC/CHRG | BHHC/CHRG | BHHC/CHRG | BHHC/CHRG | BHHC/CHRG | BHHC/CHRG | BHHC/CHRG | BHHC/CHRG | BHHC/CHRG | BHHC/CHRG |
| 1128 | AC-1 | CABINET | | HSC | 090993 | | | | | | | | | | | |
| 1128 | AC-1 | DELETED | | HSC | 090993 | | | | | | | | | | | |
| 1129 | AC-1 | CABINET | | HSC | 090993 | | | | | | | | | | | |
| 1129 | AC-1 | DELETED | | HSC | 090993 | | | | | | | | | | | |

| | | | | |
|---|--|--|--|---|
| AMENDMENT OF SOLICITATION / MODIFICATION OF CONTRACT | | | CONTRACT ID CODE | PAGE 1 OF 3 PAGES |
| 2. AMENDMENT/MODIFICATION NO. 17 | 3. EFFECTIVE DATE FEB 18 1994 | 4. REQUISITION/PURCHASE REQ. NO. 1150.3070 | 5. PROJECT NO. (If applicable) | |
| 6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 | | 7. ADMINISTERED BY (If other than Item 6) CODE | | |
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Computer Sciences Corporation Applied Technology Division Attn: Cheryl Cartwright 6565 Arlington Boulevard, P.O. Box 2227 Falls Church, VA 22042-0227 | | | (√) | 9A. AMENDMENT OF SOLICITATION NO. |
| | | | | 9B. DATED (SEE ITEM 11) |
| | | | √ | 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20048 |
| CODE | | | | 10B. DATED (SEE ITEM 13) 8/27/93 |
| FACILITY CODE | | | | |
| 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS | | | | |
| <input type="checkbox"/> The above number solicitation is amended as set forth in item 14. The hour and date specified for receipt of offers <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified. | | | | |
| 12. ACCOUNTING AND APPROPRIATION DATA (If Required) N/A | | | | |
| 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14. | | | | |
| (√) | A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify Authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A. | | | |
| √ | FAR Clause 52.243-2 Changes - Cost Reimbursement (AUG 1987) Alternate II (APR 1984) | | | |
| | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). | | | |
| | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: | | | |
| | D. OTHER (Specify type of modification and authority) | | | |
| E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office. | | | | |
| 14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible) I. Pursuant to the Section I Clause 52.243-2 "Changes - Cost Reimbursement - Alternate II", the Contractor is authorized and directed by this change order modification to provide systems maintenance for CLINs added to Appendix A as listed on Enclosure I. | | | | |
| (Continued on Attached Pages) | | | | |
| FILE COPY | | | | |
| Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect. | | | | |
| 15A. NAME AND TITLE OF SIGNER (Type or Print) | | | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or Print) | |
| | | | Nancy M. Sessoms | |
| 15B. CONTRACTOR/OFFEROR | | 15C. DATE SIGNED | 16B. UNITED STATES OF AMERICA BY | 16C. DATE SIGNED |
| (Signature of person authorized to sign) | | |  | 2/18/94 |
| | | | (Signature of Contracting Officer) | |

II. In accordance with the Changes Clause, an equitable adjustment may be made to the contract estimated cost and fee by a subsequent modification.

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|--------|---------------------------|----------------------|---------------------|---------------------|----------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$1,544,373 | 641,370 |
| Mod. 1 | -1,569,726 | -99,680 | -1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | -250,546 | -15,908 | -266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| Mod.10 | 0 | 0 | 0 | 0 | 0 |
| Mod.11 | 21,017 | 1,104 | 22,121 | 0 | 0 |
| Mod.12 | 0 | 0 | 0 | 0 | 0 |
| Mod.13 | -77,625 | -4,928 | -82,553 | 0 | 0 |
| Mod.14 | 246,620 | 13,268 | 259,888 | 0 | 0 |
| Mod.15 | 0 | 0 | 0 | 270,770 | 0 |
| Mod.16 | -84,393 | -5,358 | -89,751 | 0 | 0 |
| Mod.17 | 0 | 0 | 0 | 0 | 0 |
| | <u>\$26,330,347</u> | <u>\$1,668,498</u> | <u>\$27,998,845</u> | <u>\$9,241,785*</u> | <u>641,370</u> |

*Includes \$8,688,256 for cost and \$553,529 for fee.

SCOHAC (NASJ - 20048)
 EQUIPMENT ADDITIONS

Feb 16, 1994

| CILIN MODEL | DESCRIPTION | QRM | EST. DATE | ST/COB | SER. NO | COMPUTER SYSTEM |
|---------------------|--------------------------------------|--------|------------|--------|---------|-----------------|
| * 1453 DKD-216 | 760MB REMOVE- ABLE DISK | CONVEX | 03/01/1994 | 4 / C | | AGEHA |
| * 1454 DKD-308 | 1 GB DISK DRIVE/VME CONTROLLER | CONVEX | 03/01/1994 | 4 / C | | AGEHA |
| * 1464 RDS-001 | REMOVE DISK CHASSIS | CONVEX | 03/01/1994 | 4 / C | | AGEHA |
| * 1465 MTC-201 | MAGNETIC TAPE CONTROLLER | CONVEX | 03/01/1994 | 4 / C | | GEHNI |
| * 6119 CTR-001-200 | TOOLBOX | CONVEX | 03/01/1994 | / | | AGEHA |
| * 6120 CTB-001-3800 | TOOLBOX | CONVEX | 03/01/1994 | / | | GEHNI |
| * 6121 UDD-001-3800 | USER WRITER DEVICE DRIVER | CONVEX | 03/01/1994 | / | | GEHNI |

Enclosure 1

| | | | | |
|---|---|--|-------------------------------------|---|
| AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT | | | 1. CONTRACT ID CODE | PAGE 1 OF 4 PAGES |
| 2. AMENDMENT/MODIFICATION NO. 18 | 3. EFFECTIVE DATE FEB 25 1994 | 4. REQUISITION/PURCHASE REQ. NO. | 5. PROJECT NO. (If applicable) | |
| 6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 | | 7. ADMINISTERED BY (If other than Item 6) | | |
| 3. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Computer Sciences Corporation Applied Technology Division Attn: Cheryl Cartwright 6565 Arlington Boulevard, P.O. Box 2227 Falls Church, VA 22042-0227 | | | <input checked="" type="checkbox"/> | 9A. AMENDMENT OF SOLICITATION NO. |
| | | | | 9B. DATED (SEE ITEM 11) |
| | | | <input checked="" type="checkbox"/> | 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20048 |
| CODE | FACILITY CODE | | <input checked="" type="checkbox"/> | 10B. DATED (SEE ITEM 13) 8/27/93 |
| 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS | | | | |
| <input type="checkbox"/> The above number solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified. | | | | |
| 12. ACCOUNTING AND APPROPRIATION DATA (If Required) N/A | | | | |
| 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14. | | | | |
| <input checked="" type="checkbox"/> | A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify Authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. _____ ITEM 10A. | | | |
| | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, allocation of costs, etc) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). | | | |
| | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: | | | |
| <input checked="" type="checkbox"/> | D. OTHER (Specify type of modification and authority) Unilateral Modification - H.17, Advance Agreement of Certain Cost Elements; H.18, Advance Agreement on Systems | | | |
| E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office. Maintenance | | | | |
| 14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where applicable) The purposes of this modification are to delete (1) maintenance requirements for several CLINs and (2) revise maintenance status for several CLINs set forth in Appendix A of the Statement of Work. Accordingly, the following changes are hereby made to the Contract Schedule: <p style="text-align: center;">(Continued on Attached Pages)</p> | | | | |
| Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect. | | | | |
| 15A. NAME AND TITLE OF SIGNER (Type or Print) | | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or Print) | | |
| | | Mary Jane Yeager | | |
| 15B. CONTRACTOR/OFFEROR | 15C. DATE SIGNED | 16B. UNITED STATES OF AMERICA | 16C. DATE SIGNED | |
| _____ (Signature of person authorized to sign) | | BY ORIGINAL SIGNED BY | FEB 25 1994 | |
| | | _____ (Signature of Contracting Officer) | | |

I. The enclosure entitled "Equipment Changes" list each CLIN twice. The "Before" row indicates the prior maintenance requirements and the "After" row indicates the revised maintenance requirements as a result of this modification.

II. Section B, B.3, Estimated Cost, Award Fee and Fixed Fee, is deleted in its entirety and the following substituted therefor:

"B.3 ESTIMATED COST, AWARD FEE AND FIXED FEE

A. The estimated cost of this contract is \$26,194,880 exclusive of the award fee of \$1,659,896 and fixed fee* of \$0. The total estimated cost, award fee, and fixed fee is \$27,854,776.

B. The award fee available for each evaluation period is as follows:

| <u>Period</u> | <u>Available Award Fee</u> |
|------------------|----------------------------|
| 9/1/93 - 2/28/94 | \$418,464 |
| 3/1/94 - 8/31/94 | \$416,678 |
| 9/1/94 - 2/28/95 | \$412,377 |
| 3/1/95 - 8/31/95 | \$412,377 |

C. The cost for CSCC Systems Maintenance Service is included in the estimated cost set forth above. The monthly charge for performing systems maintenance services are set forth in Appendix A of Exhibit A. The total contract cost for systems maintenance reflected in Appendix A is

III. Section H., H.19, Options, is changed as follows:

| <u>"Item</u> | <u>First Option Period</u> | <u>Second Option Period</u> | <u>Third Option Period</u> | <u>Fourth Option Period</u> | <u>Fifth Option Period</u> | <u>Sixth Option Period</u> | <u>Seventh Option Period</u> | <u>Eighth Option Period</u> |
|----------------------|------------------------------------|-------------------------------------|------------------------------------|-------------------------------------|------------------------------------|------------------------------------|--------------------------------------|-------------------------------------|
| Est. Cost (Ref. B.3) | \$28,714,415 | \$46,190,366 | \$1,344,059 | \$1,344,059 | \$1,344,059 | \$1,344,059 | \$1,344,059 | \$1,344,059 |
| Award Fee (Ref. B.3) | \$ 1,837,068 | \$ 2,960,046 | | | | | | |
| Fixed Fee (Ref. B.3) | | | \$ 79,237 | \$ 79,237 | \$ 79,237 | \$ 79,237 | \$ 79,237 | \$ 79,237 |

Systems
 Maint.

(Ref. B.3.C)

*A fixed fee amount will be inserted if the Government exercises any of the one-month options to extend the period of performance as set forth in Section H.

| | <u>First Option Period</u> | <u>Second Option Period</u> |
|---|--------------------------------|---------------------------------|
| Award Fee Availability (Ref. B.3) | | |
| 9/1/95 - 2/29/96 | \$ 459,267 | |
| 3/1/96 - 8/31/96 | \$ 459,267 | |
| 9/1/96 - 2/28/97 | \$ 459,267 | |
| 3/1/97 - 8/31/97 | \$ 459,267 | |
| 9/1/97 - 2/28/98 | | \$ 493,341 |
| 3/1/98 - 8/31/98 | | \$ 493,341 |
| 9/1/98 - 2/28/99 | | \$ 493,341 |
| 3/1/99 - 8/31/99 | | \$ 493,341 |
| 9/1/99 - 2/29/2000 | | \$ 493,341 |
| 3/1/2000 - 8/31/2000 | | \$ 493,341 |

IV. Enclosure is hereby added to Appendix A of the Statement of Work.

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|---------|---------------------------|----------------------|---------------------|---------------------|----------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$1,544,373 | 641,370 |
| Mod. 1 | -1,569,726 | -99,680 | -1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | -250,546 | -15,908 | -266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| Mod.10 | 0 | 0 | 0 | 0 | 0 |
| Mod.11 | 21,017 | 1,104 | 22,121 | 0 | 0 |
| Mod.12 | 0 | 0 | 0 | 0 | 0 |
| Mod.13 | -77,625 | -4,928 | -82,553 | 0 | 0 |
| Mod.14 | 246,620 | 13,268 | 259,888 | 0 | 0 |
| Mod.15 | 0 | 0 | 0 | 270,770 | 0 |
| Mod.16 | -84,393 | -5,358 | -89,751 | 0 | 0 |
| Mod.17 | 0 | 0 | 0 | 0 | 0 |
| Mod. 18 | -135,467 | -8,602 | -144,069 | 0 | 0 |
| | <u>\$26,194,880</u> | <u>\$1,659,896</u> | <u>\$27,854,776</u> | <u>\$9,241,785*</u> | <u>641,370</u> |

*Includes \$8,688,256 for cost and \$553,529 for fee.

SCOMAC (NAS1 - 20048)
 EQUIPMENT CHANGES
 EFFECTIVE DATE 03/01/1993

MONTHLY MAINTENANCE COST
 YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8
 BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG

| MODEL/ ITEM | CLIN | PRODUCT DESCRIPTION | OEM | IMD | ST/ CON | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 |
|--|------|---------------------|------|--------|---------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1300 VIOP-0 VME BUS IO 01 PROCESSOR | | | CONV | 121894 | | | | | | | | | |
| 1300 VIOP-0 VME BUS IO 01 PROCESSOR | | | CONV | 121894 | | | | | | | | | |
| 1301 DKD-31 760MB REMOVE. 6 DISK W/CONTROL. | | | CONV | 121894 | | | | | | | | | |
| 1301 DKD-31 760MB REMOVE. 6 DISK W/CONTROL. | | | CONV | 121894 | | | | | | | | | |
| 1302 DKD-31 760MB REMOVE. 6 DISK W/CONTROL. | | | CONV | 121894 | | | | | | | | | |
| 1302 DKD-31 760MB REMOVE. 6 DISK W/CONTROL. | | | CONV | 121894 | | | | | | | | | |
| 1303 ACM-20 VME ASYNC. 1 CONTROLLER | | | CONV | 121894 | | | | | | | | | |
| 1303 ACM-20 VME ASYNC. 1 CONTROLLER | | | CONV | 121894 | | | | | | | | | |
| 1304 ACM-20 VME ASYNC. 1 CONTROLLER | | | CONV | 121894 | | | | | | | | | |
| 1304 ACM-20 VME ASYNC. 1 CONTROLLER | | | CONV | 121894 | | | | | | | | | |
| 1305 DKD-31 760MB REMOVE. 6 DISK W/CONTROL. | | | CONV | 121894 | | | | | | | | | |
| 1305 DKD-31 760MB REMOVE. 6 DISK W/CONTROL. | | | CONV | 121894 | | | | | | | | | |
| 1306 VBS-00 VME BUS CHASSIS 3 | | | CONV | 121894 | | | | | | | | | |
| 1306 VBS-00 VME BUS CHASSIS 3 | | | CONV | 121894 | | | | | | | | | |
| 1307 RDS-00 REMOVE.DIS CHA- 2 SIS 3 DATA SLOT | | | CONV | 121894 | | | | | | | | | |
| 1307 RDS-00 REMOVE.DIS CHA- 2 SIS 3 DATA SLOT | | | CONV | 121894 | | | | | | | | | |
| 1308 MEM-38 128 MBYTE 00-128 MEMORY BOARD | | | CONV | 121894 | | | | | | | | | |
| 1308 MEM-38 128 MBYTE 00-128 MEMORY BOARD | | | CONV | 121894 | | | | | | | | | |

SCOMAC (NAS1 - 20048)
EQUIPMENT CHANGES
EFFECTIVE DATE 03/01/1993

MONTHLY MAINTENANCE COST
YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8
BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG

| MODEL/ ITEM | CLIN | PRODUCT DESCRIPTION | OEM | IMD | ST/ CON | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 |
|-----------------------------|------|---------------------|------|--------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | | | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG |
| 00-128 MEMORY BOARD | | | | | | | | | | | | | |
| 1309 MEM-38 128 MBYTE | | | CONV | 121894 | | | | | | | | | |
| 00-128 MEMORY BOARD | | | | | | | | | | | | | |
| 1309 MEM-38 128 MBYTE | | | CONV | 121894 | | | | | | | | | |
| 00-128 MEMORY BOARD | | | | | | | | | | | | | |
| 1310 MEM-38 128 MBYTE | | | CONV | 121894 | | | | | | | | | |
| 00-128 MEMORY BOARD | | | | | | | | | | | | | |
| 1310 MEM-38 128 MBYTE | | | CONV | 121894 | | | | | | | | | |
| 00-128 MEMORY BOARD | | | | | | | | | | | | | |
| 1311 C3840- 3800 SERIES | | | CONV | 121894 | | | | | | | | | |
| 0000 PROCESSOR | | | | | | | | | | | | | |
| 1311 C3840- 3800 SERIES | | | CONV | 121894 | | | | | | | | | |
| 0000 PROCESSOR | | | | | | | | | | | | | |
| 1312 PUG-38 ADD.3800 SERIES | | | CONV | 121894 | | | | | | | | | |
| 00 PROCESSOR | | | | | | | | | | | | | |
| 1312 PUG-38 ADD.3800 SERIES | | | CONV | 121894 | | | | | | | | | |
| 00 PROCESSOR | | | | | | | | | | | | | |
| 1313 EXP-10 EXPANSION CAB- | | | CONV | 121894 | | | | | | | | | |
| 1 INET | | | | | | | | | | | | | |
| 1313 EXP-10 EXPANSION CAB- | | | CONV | 121894 | | | | | | | | | |
| 1 INET | | | | | | | | | | | | | |
| 1314 PXP-38 3800 SERIES PRO | | | CONV | 121894 | | | | | | | | | |
| 00-CC CESSOR CABINET | | | | | | | | | | | | | |
| 1314 PXP-38 3800 SERIES PRO | | | CONV | 121894 | | | | | | | | | |
| 00-CC CESSOR CABINET | | | | | | | | | | | | | |
| 1315 IUG-38 3800 SERIES I/O | | | CONV | 121894 | | | | | | | | | |
| 00 PORT UPGRADE | | | | | | | | | | | | | |
| 1315 IUG-38 3800 SERIES I/O | | | CONV | 121894 | | | | | | | | | |
| 00 PORT UPGRADE | | | | | | | | | | | | | |
| 1316 VBS-00 VMB BUS CHASIS | | | CONV | 121894 | | | | | | | | | |
| 4 | | | | | | | | | | | | | |
| 1316 VBS-00 VMB BUS CHASIS | | | CONV | 121894 | | | | | | | | | |
| 4 | | | | | | | | | | | | | |
| 1317 VBS-00 VMB BUS CHASIS | | | CONV | 121894 | | | | | | | | | |
| 4 | | | | | | | | | | | | | |

SCOMAC (NAS1 - 20048)
EQUIPMENT CHANGES
EFFECTIVE DATE 03/01/1993

MONTHLY MAINTENANCE COST
YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8
BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG

| MODEL/ ITEM | CLIN | PRODUCT DESCRIPTION | OEM | IMD | CONV | ST/ CON | YEAR 1 BMMC/CHRG | YEAR 2 BMMC/CHRG | YEAR 3 BMMC/CHRG | YEAR 4 BMMC/CHRG | YEAR 5 BMMC/CHRG | YEAR 6 BMMC/CHRG | YEAR 7 BMMC/CHRG | YEAR 8 BMMC/CHRG |
|-------------|--------|----------------------------|------|--------|------|---------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| 1317 | VBS-00 | VMB BUS CHASIS | CONV | 121894 | | | | | | | | | | |
| | 4 | | | | | | | | | | | | | |
| 1318 | IDC-00 | INTEGRATED DISK CONTROLLER | CONV | 121894 | | | | | | | | | | |
| | 1 | | | | | | | | | | | | | |
| 1318 | IDC-00 | INTEGRATED DISK CONTROLLER | CONV | 121894 | | | | | | | | | | |
| | 1 | | | | | | | | | | | | | |
| 1319 | EXP-10 | EXPANSION CABINET | CONV | 121894 | | | | | | | | | | |
| | 1 | | | | | | | | | | | | | |
| 1319 | EXP-10 | EXPANSION CABINET | CONV | 121894 | | | | | | | | | | |
| | 1 | | | | | | | | | | | | | |
| 1320 | VBS-00 | VMB BUS CHASIS | CONV | 121894 | | | | | | | | | | |
| | 4 | | | | | | | | | | | | | |
| 1320 | VBS-00 | VMB BUS CHASIS | CONV | 121894 | | | | | | | | | | |
| | 4 | | | | | | | | | | | | | |
| 1321 | MEM-38 | 128 MBYTE MEMORY BOARD | CONV | 121894 | | | | | | | | | | |
| | 00-128 | | | | | | | | | | | | | |
| 1321 | MEM-38 | 128 MBYTE MEMORY BOARD | CONV | 121894 | | | | | | | | | | |
| | 00-128 | | | | | | | | | | | | | |
| 1322 | VIOP-0 | VME BUS IO PROCESSOR | CONV | 121894 | | | | | | | | | | |
| | 01 | | | | | | | | | | | | | |
| 1322 | VIOP-0 | VME BUS IO PROCESSOR | CONV | 121894 | | | | | | | | | | |
| | 01 | | | | | | | | | | | | | |
| 1323 | VIOP-0 | VME BUS IO PROCESSOR | CONV | 121894 | | | | | | | | | | |
| | 01 | | | | | | | | | | | | | |
| 1323 | VIOP-0 | VME BUS IO PROCESSOR | CONV | 121894 | | | | | | | | | | |
| | 01 | | | | | | | | | | | | | |
| 1324 | VBS-00 | VMB BUS CHASIS | CONV | 121894 | | | | | | | | | | |
| | 4 | | | | | | | | | | | | | |
| 1324 | VBS-00 | VMB BUS CHASIS | CONV | 121894 | | | | | | | | | | |
| | 4 | | | | | | | | | | | | | |
| 1325 | MTD-00 | HIGH PERF. TAPE DRIVE | CONV | 121894 | | | | | | | | | | |
| | 2 | | | | | | | | | | | | | |
| 1325 | MTD-20 | HIGH PERF. TAPE DRIVE | CONV | 121894 | | | | | | | | | | |
| | 1 | | | | | | | | | | | | | |
| 1326 | DKD-50 | HIGH PERF. 2.5 | CONV | 121894 | | | | | | | | | | |

SCOMAC (NAS1 - 20048)
EQUIPMENT CHANGES
EFFECTIVE DATE 03/01/1993

MONTHLY MAINTENANCE COST
YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8
BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG

| MODEL/ ITEM | CLIN | PRODUCT DESCRIPTION | OEM | IMD | CON | ST/ | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 |
|-------------|------|---|------|--------|-----|-----|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | | | | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG |
| 4 | 1326 | DKD-50 HIGH PERF. 2.5 4 MBYTE DISK DR. | CONV | 121894 | | | | | | | | | | |
| 4 | 1327 | DKD-50 HIGH PERF. 2.5 4 MBYTE DISK DR. | CONV | 121894 | | | | | | | | | | |
| 4 | 1327 | DKD-50 HIGH PERF. 2.5 4 MBYTE DISK DR. | CONV | 121894 | | | | | | | | | | |
| 5 | 1328 | EXP-10 HIGH PERFOR. 5 EXPAN. CABINET | CONV | 121894 | | | | | | | | | | |
| 5 | 1328 | EXP-10 HIGH PERFOR. 5 EXPAN. CABINET | CONV | 121894 | | | | | | | | | | |
| 01 | 1329 | VIOP-0 VME BUS IO 01 PROCESSOR | CONV | 121894 | | | | | | | | | | |
| 01 | 1329 | VIOP-0 VME BUS IO 01 PROCESSOR | CONV | 121894 | | | | | | | | | | |
| 4 | 1330 | DKD-50 HIGH PERF. 2.5 4 MBYTE DISK DR. | CONV | 121894 | | | | | | | | | | |
| 4 | 1330 | DKD-50 HIGH PERF. 2.5 4 MBYTE DISK DR. | CONV | 121894 | | | | | | | | | | |
| 4 | 1331 | DKD-50 HIGH PERF. 2.5 4 MBYTE DISK DR. | CONV | 121894 | | | | | | | | | | |
| 4 | 1331 | DKD-50 HIGH PERF. 2.5 4 MBYTE DISK DR. | CONV | 121894 | | | | | | | | | | |
| 01 | 1332 | VIOP-0 VME BUS IO 01 PROCESSOR | CONV | 121894 | | | | | | | | | | |
| 01 | 1332 | VIOP-0 VME BUS IO 01 PROCESSOR | CONV | 121894 | | | | | | | | | | |
| 01 | 1333 | VIOP-0 VME BUS IO 01 PROCESSOR | CONV | 121894 | | | | | | | | | | |
| 01 | 1333 | VIOP-0 VME BUS IO 01 PROCESSOR | CONV | 121894 | | | | | | | | | | |
| 1 | 1334 | ACM-20 VME ASYNC. 1 CONTROLLER | CONV | 121894 | | | | | | | | | | |
| 1 | 1334 | ACM-20 VME ASYNC. 1 CONTROLLER | CONV | 121894 | | | | | | | | | | |

Enclosure 1

Feb 18, 1994

SCOMAC (NAS1 - 20048)
EQUIPMENT CHANGES
EFFECTIVE DATE 03/01/1993

MONTHLY MAINTENANCE COST
YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8
BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG

| MODEL/ ITEM | CLIN | PRODUCT DESCRIPTION | OEM | IMD | ST/ CON | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 |
|-------------|--------|---------------------|------|--------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | | | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG |
| 1335 | ACM-20 | VME ASYNC. | CONV | 121894 | | | | | | | | | |
| | 1 | CONTROLLER | | | | | | | | | | | |
| 1335 | ACM-20 | VME ASYNC. | CONV | 121894 | | | | | | | | | |
| | 1 | CONTROLLER | | | | | | | | | | | |
| 1336 | ACM-20 | VME ASYNC. | CONV | 121894 | | | | | | | | | |
| | 1 | CONTROLLER | | | | | | | | | | | |
| 1336 | ACM-20 | VME ASYNC. | CONV | 121894 | | | | | | | | | |
| | 1 | CONTROLLER | | | | | | | | | | | |
| 1337 | ETH-20 | VME ETHERNET | CONV | 121894 | | | | | | | | | |
| | 1 | CONTROLLER | | | | | | | | | | | |
| 1337 | ETH-20 | VME ETHERNET | CONV | 121894 | | | | | | | | | |
| | 1 | CONTROLLER | | | | | | | | | | | |
| 1338 | PRT-00 | LINE PRINTER | CONV | 121894 | | | | | | | | | |
| | 1 | | | | | | | | | | | | |
| 1338 | PRT-00 | LINE PRINTER | CONV | 121894 | | | | | | | | | |
| | 1 | | | | | | | | | | | | |
| 1339 | SP-043 | HIGH SPEED | CONV | 121894 | | | | | | | | | |
| | | PRINTER | | | | | | | | | | | |
| 1339 | SP-047 | HIGH SPEED | CONV | 121894 | | | | | | | | | |
| | | PRINTER | | | | | | | | | | | |
| 1340 | 2140 | ARTS INTERFACE | KINE | 121894 | | | | | | | | | |
| | | DELETED | | | | | | | | | | | |
| 1341 | 2140 | ARTS INTERFACE | KINE | 121894 | | | | | | | | | |
| | | DELETED | | | | | | | | | | | |
| 1342 | 2140 | ARTS INTERFACE | KINE | 121894 | | | | | | | | | |
| | | DELETED | | | | | | | | | | | |
| 1343 | 2140 | ARTS INTERFACE | KINE | 121894 | | | | | | | | | |
| | | DELETED | | | | | | | | | | | |
| 1344 | C230-2 | C2 SERIES PROC- | CONV | 121894 | | | | | | | | | |
| | 56 | CESORS W/256 MB | | | | | | | | | | | |
| 1344 | C230-2 | C2 SERIES PROC- | CONV | 121894 | | | | | | | | | |
| | 56 | CESORS W/256 MB | | | | | | | | | | | |
| 1347 | DKD-31 | 760MB REMOVE. | CONV | 121894 | | | | | | | | | |
| | 6 | DISK W/CONTROL. | | | | | | | | | | | |

SCOMAC (NAS1 - 20048)
EQUIPMENT CHANGES
EFFECTIVE DATE 03/01/1993

MONTHLY MAINTENANCE COST
YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8
BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG

| MODEL/ ITEM | DESCRIPTION | OEM | IMP | CON | ST/ | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 |
|-------------|--------------|----------------------------------|------|-----|-----|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| CLIN | PRODUCT | | | | | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG |
| 1347 | DKD-31 6 | 760MB REMOVE. DISK W/CONTROL. | CONV | | | | | | | | | | |
| 1348 | DKD-21 6 | 760MB REMOVE- ABLE DISK | CONV | | | | | | | | | | |
| 1348 | DKD-21 6 | 760MB REMOVE- ABLE DISK | CONV | | | | | | | | | | |
| 1349 | DKD-21 6 | 760MB REMOVE- ABLE DISK | CONV | | | | | | | | | | |
| 1349 | DKD-21 6 | 760MB REMOVE- ABLE DISK | CONV | | | | | | | | | | |
| 1350 | DKD-21 6 | 760MB REMOVE- ABLE DISK | CONV | | | | | | | | | | |
| 1350 | DKD-21 6 | 760MB REMOVE- ABLE DISK | CONV | | | | | | | | | | |
| 1351 | EXP-10 1 | EXPANSION CAB- INET | CONV | | | | | | | | | | |
| 1351 | EXP-10 1 | EXPANSION CAB- INET | CONV | | | | | | | | | | |
| 1352 | MTC-20 1 | MAGNETIC TAPE CONTROLLER | CONV | | | | | | | | | | |
| 1352 | MTC-20 1 | MAGNETIC TAPE CONTROLLER | CONV | | | | | | | | | | |
| 1353 | MTD-20 4 | MEDIUM PERFORM. TAPE DRIV | CONV | | | | | | | | | | |
| 1353 | MTD-20 4 | MEDIUM PERFORM. TAPE DRIV | CONV | | | | | | | | | | |
| 1354 | VIOP-0 01 | VME IO PROCESSOR | CONV | | | | | | | | | | |
| 1354 | VIOP-0 01 | VME IO PROCESSOR | CONV | | | | | | | | | | |
| 1355 | VBS-00 4 | VME BUS CHASSIS CONV | CONV | | | | | | | | | | |
| 1355 | VBS-00 4 | VME BUS CHASSIS CONV | CONV | | | | | | | | | | |
| 1356 | VBS-00 | VME BUS CHASSIS CONV | CONV | | | | | | | | | | |

Enclosure 1

Feb 18, 1994

SCOMAC (NAS1 - 20048)
EQUIPMENT CHANGES
EFFECTIVE DATE 03/01/1993

MONTHLY MAINTENANCE COST
YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8
BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG

MODEL./ ITEM ST/ CON YEAR 1 BMMC/CHRG YEAR 2 BMMC/CHRG YEAR 3 BMMC/CHRG YEAR 4 BMMC/CHRG YEAR 5 BMMC/CHRG YEAR 6 BMMC/CHRG YEAR 7 BMMC/CHRG YEAR 8 BMMC/CHRG

| CLIN | PRODUCT DESCRIPTION | OEM | IMD | CON | YEAR 1 BMMC/CHRG | YEAR 2 BMMC/CHRG | YEAR 3 BMMC/CHRG | YEAR 4 BMMC/CHRG | YEAR 5 BMMC/CHRG | YEAR 6 BMMC/CHRG | YEAR 7 BMMC/CHRG | YEAR 8 BMMC/CHRG |
|------|------------------------------------|------|--------|-----|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| 1356 | VBS-00 VME BUS CHASSIS CONV 121894 | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 1357 | ETH-20 VME ETHERNET CONNECTION | CONV | 121894 | | | | | | | | | |
| 1357 | ETH-20 VME ETHERNET CONNECTION | CONV | 121894 | | | | | | | | | |
| 1358 | ACM-20 VME ASYNC CONTROLLER | CONV | 121894 | | | | | | | | | |
| 1358 | ACM-20 VME ASYNC CONTROLLER | CONV | 121894 | | | | | | | | | |
| 1359 | PRT-00 LINE PRINTER | CONV | 121894 | | | | | | | | | |
| 1359 | PRT-00 LINE PRINTER | CONV | 121894 | | | | | | | | | |
| 1360 | VDU-00 VIDEO DISPLAY UNIT | CONV | 121894 | | | | | | | | | |
| 1360 | VDU-00 DELETED | CONV | 121894 | | | | | | | | | |
| 1361 | VDU-00 VIDEO DISPLAY UNIT | CONV | 121894 | | | | | | | | | |
| 1361 | VDU-00 DELETED | CONV | 121894 | | | | | | | | | |
| 1362 | VDU-00 VIDEO DISPLAY UNIT | CONV | 121894 | | | | | | | | | |
| 1362 | VDU-00 DELETED | CONV | 121894 | | | | | | | | | |
| 1363 | VDU-00 VIDEO DISPLAY UNIT | CONV | 121894 | | | | | | | | | |
| 1363 | VDU-00 DELETED | CONV | 121894 | | | | | | | | | |
| 1364 | PIA-00 PBUS INTERFACE ADAPTER | CONV | 121894 | | | | | | | | | |
| 1364 | PIA-00 PBUS INTERFACE ADAPTER | CONV | 121894 | | | | | | | | | |

SCOMAC (NASI - 20048)
EQUIPMENT CHANGES
EFFECTIVE DATE 03/01/1993

| CLIN | MODEL/ ITEM | PRODUCT DESCRIPTION | OEM | IMD | ST/ CON | MONTHLY MAINTENANCE COST | | | | | | | | |
|-------|-------------|--------------------------------|------|--------|---------|--------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | | | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 | |
| | | | | | | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG |
| 1365 | EXP-10 | EXPANSION CAB- INET | 1 | 121894 | | | | | | | | | | |
| 1365 | EXP-10 | EXPANSION CAB- INET | 2 | 121894 | | | | | | | | | | |
| 1366 | 2140 | ARTS INTERFACE | KINE | 121894 | | | | | | | | | | |
| 1366 | 2140 | DELETED | KINE | 121894 | | | | | | | | | | |
| 1367 | 2140 | ARTS INTERFACE | KINE | 121894 | | | | | | | | | | |
| 1367 | 2140 | DELETED | KINE | 121894 | | | | | | | | | | |
| 1397 | VIOP-0 | VME IO PROCESSOR | 01 | 121894 | | | | | | | | | | |
| 1397 | VIOP-0 | VME IO PROCESSOR | 01 | 121894 | | | | | | | | | | |
| *1413 | DKD-50 | HIGH PERF 3.05 GB IPI-2 DSK.DR | 4 | 121894 | | | | | | | | | | |
| *1413 | DKD-50 | HIGH PERF 3.05 GB IPI-2 DSK.DR | 4 | 121894 | | | | | | | | | | |
| *1414 | DKD-50 | HIGH PERF 3.05 GB IPI-2 DSK.DR | 4 | 121894 | | | | | | | | | | |
| *1414 | DKD-50 | HIGH PERF 3.05 GB IPI-2 DSK.DR | 4 | 121894 | | | | | | | | | | |
| 6073 | ADA-00 | ADA COMPILER | | 121894 | | | | | | | | | | |
| 6073 | ADA-00 | ADA COMPILER | | 121894 | | | | | | | | | | |
| 6074 | NFS-00 | NETWORKING FILE SYSTEM | | 121894 | | | | | | | | | | |
| 6074 | NFS-00 | NETWORKING FILE SYSTEM | | 121894 | | | | | | | | | | |
| 6075 | CXW-00 | CXWINDOWS SOFT. | | 121894 | | | | | | | | | | |
| 6075 | CXW-00 | CXWINDOWS SOFT. | | 121894 | | | | | | | | | | |
| 6076 | NET-00 | CONVEX INTERNET SERVICES | | 121894 | | | | | | | | | | |
| 6076 | NET-00 | CONVEX INTERNET | | 121894 | | | | | | | | | | |

SCOMAC (NAS1 - 20048)
EQUIPMENT CHANGES
EFFECTIVE DATE 03/01/1993

MONTHLY MAINTENANCE COST
YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8
BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG

| MODEL/ ITEM | CLIN PRODUCT DESCRIPTION | OEM | IHD | ST/ CON | YEAR 1 BMMC/CHRG | YEAR 2 BMMC/CHRG | YEAR 3 BMMC/CHRG | YEAR 4 BMMC/CHRG | YEAR 5 BMMC/CHRG | YEAR 6 BMMC/CHRG | YEAR 7 BMMC/CHRG | YEAR 8 BMMC/CHRG |
|-----------------|--------------------------|------|--------|---------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| 1-3800 SERVICES | | | | | | | | | | | | |
| 6077 | UNG-20 CONVEX OS | CONV | 121894 | | | | | | | | | |
| | 2-3800 (32 USERS) | | | | | | | | | | | |
| 6077 | UNG-20 CONVEX OS | CONV | 121894 | | | | | | | | | |
| | 2-3800 (32 USERS) | | | | | | | | | | | |
| 6078 | ARTS INTERFACE | CONV | 121894 | | | | | | | | | |
| | SOFT. DRIVER | | | | | | | | | | | |
| | DELETED | CONV | 121894 | | | | | | | | | |
| 6079 | NFS-00 NETWORK FILE | CONV | 121894 | | | | | | | | | |
| | 1-3800 SYSTEM | | | | | | | | | | | |
| 6079 | NFS-00 NETWORK FILE | CONV | 121894 | | | | | | | | | |
| | 1-3800 SYSTEM | | | | | | | | | | | |
| 6080 | UXE-00 UXE REAL TIME | CONV | 121894 | | | | | | | | | |
| | 1-3800 OS | | | | | | | | | | | |
| 6080 | UXE-00 UXE REAL TIME | CONV | 121894 | | | | | | | | | |
| | 1-3800 OS | | | | | | | | | | | |
| 6081 | CXW-00 XWINDOWS | CONV | 121894 | | | | | | | | | |
| | 2-3800 OS | | | | | | | | | | | |
| 6081 | CXW-00 XWINDOWS | CONV | 121894 | | | | | | | | | |
| | 2-3800 OS | | | | | | | | | | | |
| 6082 | CFT-00 CONVEX FORTRAN | CONV | 121894 | | | | | | | | | |
| | 1-3800 COMPILER | | | | | | | | | | | |
| 6082 | CFT-00 CONVEX FORTRAN | CONV | 121894 | | | | | | | | | |
| | 1-3800 COMPILER | | | | | | | | | | | |
| 6083 | UNG-20 CONVEX OS | CONV | 121894 | | | | | | | | | |
| | 2-200 (32 USERS) | | | | | | | | | | | |
| 6083 | UNG-20 DELETED | CONV | 121894 | | | | | | | | | |
| | 2-200 | | | | | | | | | | | |
| 6084 | NET-00 CONVEX INTERNET | CONV | 121894 | | | | | | | | | |
| | 1-200 SERVICES SOFT. | | | | | | | | | | | |
| 6084 | NET-00 CONVEX INTERNET | CONV | 121894 | | | | | | | | | |
| | 1-200 SERVICES SOFT. | | | | | | | | | | | |
| 6085 | CFT-00 CONVEX FORTRAN | CONV | 121894 | | | | | | | | | |
| | 1-200 COMPILER | | | | | | | | | | | |
| 6085 | CFT-00 CONVEX FORTRAN | CONV | 121894 | | | | | | | | | |

SCOMAC (NAS1 - 20048)
 EQUIPMENT CHANGES
 EFFECTIVE DATE 03/01/1993

MONTHLY MAINTENANCE COST
 YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8
 BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG

| MODEL/ ITEM | DESCRIPTION | OEM | IMD | ST/ CON | YEAR 1 BMMC/CHRG | YEAR 2 BMMC/CHRG | YEAR 3 BMMC/CHRG | YEAR 4 BMMC/CHRG | YEAR 5 BMMC/CHRG | YEAR 6 BMMC/CHRG | YEAR 7 BMMC/CHRG | YEAR 8 BMMC/CHRG |
|-------------|--|------|--------|---------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| 1-200 | COMPILER | | | | | | | | | | | |
| 6086 | CSD-00 CONVEX CONSUL- 4-200 TANT | CONV | 121894 | | | | | | | | | |
| 6086 | CSD-00 CONVEX CONSUL- 4-200 TANT | CONV | 121894 | | | | | | | | | |
| 6087 | UNG-10 CONVEX OS CODE 0-200 | CONV | 121894 | | | | | | | | | |
| 6087 | UNG-10 CONVEX OS CODE 0-200 | CONV | 121894 | | | | | | | | | |
| 6088 | CXB-00 CONVEX BATCH 1-200 PROCESSING | CONV | 121894 | | | | | | | | | |
| 6088 | CXB-00 CONVEX BATCH 1-200 PROCESSING | CONV | 121894 | | | | | | | | | |
| 6089 | UDD-00 USER WRITTEN 1-200 DEVICE DRIVER | CONV | 121894 | | | | | | | | | |
| 6089 | UDD-00 USER WRITTEN 1-200 DEVICE DRIVER | CONV | 121894 | | | | | | | | | |
| 6090 | HCR-99 HCR PASCAL 9 | HCR | 121894 | | | | | | | | | |
| 6090 | HCR-99 DELETED 9 | HCR | 121894 | | | | | | | | | |
| 6091 | ARTS INTERFACE SOFTWARE DRIVER | CONV | 121894 | | | | | | | | | |
| 6091 | DELETED | CONV | 121894 | | | | | | | | | |
| 6092 | UXE-00 UXE REAL-TIME 1 OPERATING SYS. | CONV | 121894 | | | | | | | | | |
| 6092 | UXE-00 UXE REAL-TIME 1 OPERATING SYS. | CONV | 121894 | | | | | | | | | |
| 6096 | CXB-00 CXBATCH 1-3800 | CONV | TBD | | | | | | | | | |
| 6096 | CXB-00 CXBATCH 1-3800 | CONV | 121894 | | | | | | | | | |
| 6101 | CSD-00 CONSULTANT 4-3800 | CONV | TBD | | | | | | | | | |
| 6101 | CSD-00 CONSULTANT 4-3800 | CONV | 121894 | | | | | | | | | |

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. AMENDMENT/MODIFICATION NO. 19 2. EFFECTIVE DATE MAR 1 1994 4. REQUISITION/PURCHASE REQ. NO. 1150.3072 5. PROJECT NO. (If applicable)

6. ISSUED BY CODE National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 7. ADMINISTERED BY (If other than item 6) CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Computer Sciences Corporation Applied Technology Division Attn: Cheryl Cartwright 6565 Arlington Boulevard, P.O. Box 2227 Falls Church, VA 22042-0227 9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20048 10B. DATED (SEE ITEM 13) 3/27/93

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above number solicitation is amended as set forth in item 14. The hour and date specified for receipt of offers is extended. is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (A) By completing items 8 and 13, and returning copies of the amendment; (B) By acknowledging receipt of this amendment on each copy of the offer submitted; or (C) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided such telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If Required) N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(X) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify Authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.

B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in billing office, record retention date, etc) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.100(b).

(X) C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: H.17, Advance Agreement of Certain Cost Elements; H-18, Advance Agreement on Systems Maintenance

D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not, (X) is required to sign this document and return it to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation contract subject matter where (applicable)) The purpose of this modification is to revise Initial Maintenance Dates (IMD) set forth in Appendix A of the Statement of Work. Accordingly, the following changes are hereby made to the Contract Schedule: (Continued on Attached Pages) FILE COPY

15A. NAME AND TITLE OF SIGNER (Type or Print) Karen E. Charlton, Contracts Manager 15B. SIGNATURE OF PERSON AUTHORIZED TO SIGN 15C. DATE SIGNED 3/1/94 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or Print) Nancy M. Sessions 16B. SIGNATURE OF CONTRACTING OFFICER 16C. DATE SIGNED 3/1/94

I. The enclosures entitled "Equipment Changes" list each CLIN twice. The "Before" row indicates the prior maintenance requirements and the "After" row indicates the revised maintenance requirements as a result of this modification.

II. Section B, B.3, Estimated Cost, Award Fee and Fixed Fee, is deleted in its entirety and the following substituted therefor:

"B.3 ESTIMATED COST, AWARD FEE AND FIXED FEE

A. The estimated cost of this contract is \$26,469,219 exclusive of the award fee of \$1,677,317 and fixed fee* of \$0. The total estimated cost, award fee, and fixed fee is \$28,146,536.

B. The award fee available for each evaluation period is as follows:

| <u>Period</u> | <u>Available Award Fee</u> |
|------------------|----------------------------|
| 9/1/93 - 2/28/94 | \$418,464 |
| 3/1/94 - 8/31/94 | \$418,184 |
| 9/1/94 - 2/28/95 | \$418,184 |
| 3/1/95 - 8/31/95 | \$418,184 |

C. The cost for CSCC Systems Maintenance Service is included in the estimated cost set forth above. The monthly charge for performing systems maintenance services are set forth in Appendix A of Exhibit A. The total contract cost for systems maintenance reflected in Appendix A is

III. Section H., H.19, Options, is changed as follows:

| <u>"Item</u> | <u>First Option Period</u> | <u>Second Option Period</u> | <u>Third Option Period</u> | <u>Fourth Option Period</u> | <u>Fifth Option Period</u> | <u>Sixth Option Period</u> | <u>Seventh Option Period</u> | <u>Eighth Option Period</u> |
|----------------------------|------------------------------------|-------------------------------------|------------------------------------|-------------------------------------|------------------------------------|------------------------------------|--------------------------------------|-------------------------------------|
| Est. Cost (Ref. B.3) | \$28,714,415 | \$46,190,366 | \$1,344,059 | \$1,344,059 | \$1,344,059 | \$1,344,059 | \$1,344,059 | \$1,344,059 |
| Award Fee (Ref. B.3) | \$ 1,837,068 | \$ 2,960,046 | | | | | | |
| Fixed Fee (Ref. B.3) | | | \$ 79,237 | \$ 79,237 | \$ 79,237 | \$ 79,237 | \$ 79,237 | \$ 79,237 |

Systems
 Maint.

(Ref. B.3.C)

*A fixed fee amount will be inserted if the Government exercises any of the one-month options to extend the period of performance as set forth in Section H.

| | <u>First Option Period</u> | <u>Second Option Period</u> |
|---|--------------------------------|---------------------------------|
| Award Fee Availability (Ref. B.3) | | |
| 9/1/95 - 2/29/96 | \$ 459,267 | |
| 3/1/96 - 8/31/96 | \$ 459,267 | |
| 9/1/96 - 2/28/97 | \$ 459,267 | |
| 3/1/97 - 8/31/97 | \$ 459,267 | |
| 9/1/97 - 2/28/98 | | \$ 493,341 |
| 3/1/98 - 8/31/98 | | \$ 493,341 |
| 9/1/98 - 2/28/99 | | \$ 493,341 |
| 3/1/99 - 8/31/99 | | \$ 493,341 |
| 9/1/99 - 2/29/2000 | | \$ 493,341 |
| 3/1/2000 - 8/31/2000 | | \$ 493,341 |

IV. Enclosure 1 is hereby added to Appendix A of the Statement of Work.

IV. Section H, H.20, Systems Maintenance Price Pool for Section C.4 of the Statement of Work, second paragraph is deleted in its entirety and the following substituted therefor:

"The available pool for these changes is \$33,535,737 for seven and one half years."

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|--------|-----------------------------|-------------------------|----------------|----------------|------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$1,544,373 | 641,370 |
| Mod. 1 | -1,569,726 | -99,680 | -1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | -250,546 | -15,908 | -266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| Mod.10 | 0 | 0 | 0 | 0 | 0 |
| Mod.11 | 21,017 | 1,104 | 22,121 | 0 | 0 |
| Mod.12 | 0 | 0 | 0 | 0 | 0 |
| Mod.13 | -77,625 | -4,928 | -82,553 | 0 | 0 |
| Mod.14 | 246,620 | 13,268 | 259,888 | 0 | 0 |
| Mod.15 | 0 | 0 | 0 | 270,770 | 0 |
| Mod.16 | -84,393 | -5,358 | -89,751 | 0 | 0 |
| Mod.17 | 0 | 0 | 0 | 0 | 0 |
| Mod.18 | ^{135,467} -116,889 | ^{8,602} -7,422 | -124,311 | 0 | 0 |
| Mod.19 | <u>274,339</u> | <u>17,421</u> | <u>291,760</u> | <u>0</u> | <u>0</u> |
| | \$26,469,219 | \$1,677,317 | \$28,146,536 | \$9,241,785* | 641,370 |

*Includes \$8,688,256 for cost and \$553,529 for fee.

Modification No. 19

SCOMAC (NAS1 - 20048)
EQUIPMENT CHANGES
EFFECTIVE DATE 03/01/1994

MONTHLY MAINTENANCE COST
YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8
BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG

MODEL/ ITEM ST/ YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8
CLIN PRODUCT DESCRIPTION OEM IMD CON BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG

1300 VIOP-0 VME BUS IO CONV 121894
01 PROCESSOR
1300 VIOP-0 VME BUS IO CONV 030194
01 PROCESSOR

1301 DKD-31 760MB REMOVE. CONV 121894
6 DISK W/CONTROL.
1301 DKD-31 760MB REMOVE. CONV 030194
6 DISK W/CONTROL.

1302 DKD-31 760MB REMOVE. CONV 121894
6 DISK W/CONTROL.
1302 DKD-31 760MB REMOVE. CONV 030194
6 DISK W/CONTROL.

1303 ACM-20 VME ASYNC. CONV 121894
1 CONTROLLER
1303 ACM-20 VME ASYNC. CONV 030194
1 CONTROLLER

1304 ACM-20 VME ASYNC. CONV 121894
1 CONTROLLER
1304 ACM-20 VME ASYNC. CONV 030194
1 CONTROLLER

1305 DKD-31 760MB REMOVE. CONV 121894
6 DISK W/CONTROL.
1305 DKD-31 760MB REMOVE. CONV 030194
6 DISK W/CONTROL.

1306 VBS-00 VME BUS CHASSIS CONV 121894
3
1306 VBS-00 VME BUS CHASSIS CONV 030194
3

1307 RDS-00 REMOVE.DIS CHA- CONV 121894
2 SIS 3 DATA SLOT
1307 RDS-00 REMOVE.DIS CHA- CONV 030194
2 SIS 3 DATA SLOT

1308 MEM-38 128 MBYTE CONV 121894
00-128 MEMORY BOARD
1308 MEM-38 128 MBYTE CONV 030194

Enclosure 1

Feb 28, 1994

Modification No. 19

SCOMAC (NAS1 - 20048)
EQUIPMENT CHANGES
EFFECTIVE DATE 03/01/1994

MONTHLY MAINTENANCE COST
YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8
BMHC/CHRG BMHC/CHRG BMHC/CHRG BMHC/CHRG BMHC/CHRG

| MODEL/ ITEM | DESCRIPTION | OEI | IND | ST/ CON | YEAR 1 BMHC/CHRG | YEAR 2 BMHC/CHRG | YEAR 3 BMHC/CHRG | YEAR 4 BMHC/CHRG | YEAR 5 BMHC/CHRG | YEAR 6 BMHC/CHRG | YEAR 7 BMHC/CHRG | YEAR 8 BMHC/CHRG |
|-------------|--|------|--------|---------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| | 00-128 MEMORY BOARD | | | | | | | | | | | |
| 1309 | MEM-38 128 MBYTE | CONV | 121894 | | | | | | | | | |
| | 00-128 MEMORY BOARD | | | | | | | | | | | |
| 1309 | MEM-38 128 MBYTE | CONV | 030194 | | | | | | | | | |
| | 00-128 MEMORY BOARD | | | | | | | | | | | |
| 1310 | MEM-38 128 MBYTE | CONV | 121894 | | | | | | | | | |
| | 00-128 MEMORY BOARD | | | | | | | | | | | |
| 1310 | MEM-38 128 MBYTE | CONV | 030194 | | | | | | | | | |
| | 00-128 MEMORY BOARD | | | | | | | | | | | |
| 1311 | C3840- 3800 SERIES 0000 PROCESSOR | CONV | 121894 | | | | | | | | | |
| 1311 | C3840- 3800 SERIES 0000 PROCESSOR | CONV | 030194 | | | | | | | | | |
| 1312 | PUG-38 ADD.3800 SERIES 00 PROCESSOR | CONV | 121894 | | | | | | | | | |
| 1312 | PUG-38 ADD.3800 SERIES 00 PROCESSOR | CONV | 030194 | | | | | | | | | |
| 1313 | EXP-10 EXPANSION CAB- 1 INET | CONV | 121894 | | | | | | | | | |
| 1313 | EXP-10 EXPANSION CAB- 1 INET | CONV | 030194 | | | | | | | | | |
| 1314 | PXP-38 3800 SERIES PRO 00-CC CESSOR CABINET | CONV | 121894 | | | | | | | | | |
| 1314 | PXP-38 3800 SERIES PRO 00-CC CESSOR CABINET | CONV | 030194 | | | | | | | | | |
| 1315 | IUG-38 3800 SERIES I/O 00 PORT UPGRADE | CONV | 121894 | | | | | | | | | |
| 1315 | IUG-38 3800 SERIES I/O 00 PORT UPGRADE | CONV | 030194 | | | | | | | | | |
| 1316 | VBS-00 VNB BUS CHASIS 4 | CONV | 121894 | | | | | | | | | |
| 1316 | VBS-00 VNB BUS CHASIS 4 | CONV | 030194 | | | | | | | | | |
| 1317 | VBS-00 VNB BUS CHASIS 4 | CONV | 121894 | | | | | | | | | |
| 1317 | VBS-00 VNB BUS CHASIS 4 | CONV | 030194 | | | | | | | | | |

Enclosure 1

Feb 28, 1994

Modification No. 19

SCOMAC (NAS1 - 20040)
EQUIPMENT CHANGES
EFFECTIVE DATE 03/01/1994

MONTHLY MAINTENANCE COST
YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8
BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG

| MODEL/ ITEM | DESCRIPTION | OEM | IMD | ST/ CON | YEAR 1 BMMC/CHRG | YEAR 2 BMMC/CHRG | YEAR 3 BMMC/CHRG | YEAR 4 BMMC/CHRG | YEAR 5 BMMC/CHRG | YEAR 6 BMMC/CHRG | YEAR 7 BMMC/CHRG | YEAR 8 BMMC/CHRG |
|-------------|-----------------------------------|------|--------|---------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| 117 | VBS-00 VMB BUS CHASIS | CONV | 030194 | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 118 | IDC-00 INTEGRATED DISK CONTROLLER | CONV | 121894 | | | | | | | | | |
| 1 | | | | | | | | | | | | |
| 118 | IDC-00 INTEGRATED DISK CONTROLLER | CONV | 030194 | | | | | | | | | |
| 1 | | | | | | | | | | | | |
| 119 | EXP-10 EXPANSION CABINET | CONV | 121894 | | | | | | | | | |
| 1 | | | | | | | | | | | | |
| 119 | EXP-10 EXPANSION CABINET | CONV | 030194 | | | | | | | | | |
| 1 | | | | | | | | | | | | |
| 120 | VBS-00 VMB BUS CHASIS | CONV | 121894 | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 120 | VBS-00 VMB BUS CHASIS | CONV | 030194 | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 121 | MEM-38 128 MBYTE MEMORY BOARD | CONV | 121894 | | | | | | | | | |
| 00-128 | | | | | | | | | | | | |
| 121 | MEM-38 128 MBYTE MEMORY BOARD | CONV | 030194 | | | | | | | | | |
| 00-128 | | | | | | | | | | | | |
| 122 | VIOP-0 VME BUS IO PROCESSOR | CONV | 121894 | | | | | | | | | |
| 01 | | | | | | | | | | | | |
| 122 | VIOP-0 VME BUS IO PROCESSOR | CONV | 030194 | | | | | | | | | |
| 01 | | | | | | | | | | | | |
| 122 | VIOP-0 VME BUS IO PROCESSOR | CONV | 121894 | | | | | | | | | |
| 01 | | | | | | | | | | | | |
| 122 | VIOP-0 VME BUS IO PROCESSOR | CONV | 030194 | | | | | | | | | |
| 01 | | | | | | | | | | | | |
| 124 | VBS-00 VMB BUS CHASIS | CONV | 121894 | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 124 | VBS-00 VMB BUS CHASIS | CONV | 030194 | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 125 | MTD-00 HIGH PERF. TAPE DRIVE | CONV | 121894 | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 125 | MTD-20 HIGH PERF. TAPE DRIVE | CONV | 030194 | | | | | | | | | |
| 1 | | | | | | | | | | | | |
| 126 | DKD-50 HIGH PERF. 2.5 DRIVE | CONV | 121894 | | | | | | | | | |

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Feb 28, 1994

Modification No. 19

SCOMAC (NAS1 - 20048)
EQUIPMENT CHANGES
EFFECTIVE DATE 03/01/1994

MONTHLY MAINTENANCE COST
YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8
BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG

MODEL/ ITEM
CLIN PRODUCT DESCRIPTION OEM IMD ST/ CON

| | | | | | | | | | | | | | | |
|------|----|--------|----|----------------|------|--------|--|--|--|--|--|--|--|--|
| 1326 | 4 | DKD-50 | 4 | MBYTE DISK DR. | CONV | 030194 | | | | | | | | |
| | 4 | | | MBYTE DISK DR. | | | | | | | | | | |
| 1327 | 4 | DKD-50 | 4 | HIGH PERF. 2.5 | CONV | 121894 | | | | | | | | |
| | 4 | | | MBYTE DISK DR. | | | | | | | | | | |
| 1327 | 4 | DKD-50 | 4 | HIGH PERF. 2.5 | CONV | 030194 | | | | | | | | |
| | 4 | | | MBYTE DISK DR. | | | | | | | | | | |
| 1328 | 5 | EXP-10 | 5 | HIGH PERFOR. | CONV | 121894 | | | | | | | | |
| | 5 | | | EXPAN. CABINET | | | | | | | | | | |
| 1328 | 5 | EXP-10 | 5 | HIGH PERFOR. | CONV | 030194 | | | | | | | | |
| | 5 | | | EXPAN. CABINET | | | | | | | | | | |
| 1329 | 01 | VIOP-0 | 01 | VME BUS IO | CONV | 121894 | | | | | | | | |
| | 01 | | | PROCESSOR | | | | | | | | | | |
| 1329 | 01 | VIOP-0 | 01 | VME BUS IO | CONV | 030194 | | | | | | | | |
| | 01 | | | PROCESSOR | | | | | | | | | | |
| 1330 | 4 | DKD-50 | 4 | HIGH PERF. 2.5 | CONV | 121894 | | | | | | | | |
| | 4 | | | MBYTE DISK DR. | | | | | | | | | | |
| 1330 | 4 | DKD-50 | 4 | HIGH PERF. 2.5 | CONV | 030194 | | | | | | | | |
| | 4 | | | MBYTE DISK DR. | | | | | | | | | | |
| 1331 | 4 | DKD-50 | 4 | HIGH PERF. 2.5 | CONV | 121894 | | | | | | | | |
| | 4 | | | MBYTE DISK DR. | | | | | | | | | | |
| 1331 | 4 | DKD-50 | 4 | HIGH PERF. 2.5 | CONV | 030194 | | | | | | | | |
| | 4 | | | MBYTE DISK DR. | | | | | | | | | | |
| 1332 | 01 | VIOP-0 | 01 | VME BUS IO | CONV | 121894 | | | | | | | | |
| | 01 | | | PROCESSOR | | | | | | | | | | |
| 1332 | 01 | VIOP-0 | 01 | VME BUS IO | CONV | 030194 | | | | | | | | |
| | 01 | | | PROCESSOR | | | | | | | | | | |
| 1333 | 01 | VIOP-0 | 01 | VME BUS IO | CONV | 121894 | | | | | | | | |
| | 01 | | | PROCESSOR | | | | | | | | | | |
| 1333 | 01 | VIOP-0 | 01 | VME BUS IO | CONV | 030194 | | | | | | | | |
| | 01 | | | PROCESSOR | | | | | | | | | | |
| 1334 | 1 | ACM-20 | 1 | VME ASYNC. | CONV | 121894 | | | | | | | | |
| | 1 | | | CONTROLLER | | | | | | | | | | |
| 1334 | 1 | ACM-20 | 1 | VME ASYNC. | CONV | 030194 | | | | | | | | |
| | 1 | | | CONTROLLER | | | | | | | | | | |

Enclosure 1

Feb 28, 1994

SCOMAC (NAS1 - 20048)
EQUIPMENT CHANGES
EFFECTIVE DATE 01/01/1994

Modification No. 19

MONTHLY MAINTENANCE COST
YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8
BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG

| MODEL/ ITEM | DESCRIPTION | QTY | IND | ST/ CON | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 |
|-------------|--|-----|-------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1335 | ACH-20 VNE ASYNC. CONTROLLER | 1 | CONV 121894 | | | | | | | | | |
| 1335 | ACH-20 VNE ASYNC. CONTROLLER | 1 | CONV 030194 | | | | | | | | | |
| 1336 | ACH-20 VNE ASYNC. CONTROLLER | 1 | CONV 121894 | | | | | | | | | |
| 1336 | ACH-20 VNE ASYNC. CONTROLLER | 1 | CONV 030194 | | | | | | | | | |
| 1337 | ETH-20 VNE ETHERNET CONTROLLER | 1 | CONV 121894 | | | | | | | | | |
| 1337 | ETH-20 VNE ETHERNET CONTROLLER | 1 | CONV 030194 | | | | | | | | | |
| 1338 | PRY-00 LINE PRINTER | 1 | CONV 121894 | | | | | | | | | |
| 1338 | PRY-00 LINE PRINTER | 1 | CONV 030194 | | | | | | | | | |
| 1339 | SP-043 HIGH SPEED PRINTER | | CONV 121894 | | | | | | | | | |
| 1339 | SP-047 HIGH SPEED PRINTER | | CONV 030194 | | | | | | | | | |
| 1344 | C230-2 C2 SERIES PROC-56 CESORS W/256 MB | 56 | CONV 121894 | | | | | | | | | |
| 1344 | C230-3 C2 SERIES PROC-56 CESORS W/256 MB | 56 | CONV 030194 | | | | | | | | | |
| 1347 | DKD-31 760MB REMOVE. DISK W/CONTROL. | 6 | CONV 121894 | | | | | | | | | |
| 1347 | DKD-31 760MB REMOVE. DISK W/CONTROL. | 6 | CONV 030194 | | | | | | | | | |
| 1348 | DKD-21 760MB REMOVE-ABLE DISK | 6 | CONV 121894 | | | | | | | | | |
| 1348 | DKD-21 760MB REMOVE-ABLE DISK | 6 | CONV 030194 | | | | | | | | | |
| 1349 | DKD-21 760MB REMOVE-ABLE DISK | 6 | CONV 121894 | | | | | | | | | |
| 1349 | DKD-21 760MB REMOVE-ABLE DISK | 6 | CONV 030194 | | | | | | | | | |

Enclosure 1

Feb 28, 1994

SCOHAC (NASI - 20048)
EQUIPMENT CHANGES
EFFECTIVE DATE 03/01/1994

Modification No. 19

MONTHLY MAINTENANCE COST
YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8
BMNC/CHRG BMNC/CHRG BMNC/CHRG BMNC/CHRG BMNC/CHRG

| CLIN | MODEL/ PRODUCT | ITEM DESCRIPTION | OEM | IRID | ST/ CON | YEAR 1 BMNC/CHRG | YEAR 2 BMNC/CHRG | YEAR 3 BMNC/CHRG | YEAR 4 BMNC/CHRG | YEAR 5 BMNC/CHRG | YEAR 6 BMNC/CHRG | YEAR 7 BMNC/CHRG | YEAR 8 BMNC/CHRG |
|------|----------------|--------------------------------|------|--------|---------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| 1350 | DKD-21 | 760MB REMOVE- 6 ABLE DISK | CONV | 121894 | | | | | | | | | |
| 1350 | DKD-21 | 760MB REMOVE- 6 ABLE DISK | CONV | 030194 | | | | | | | | | |
| 1351 | EXP-10 | EXPANSION CAB- 1 INET | CONV | 121894 | | | | | | | | | |
| 1351 | EXP-10 | EXPANSION CAB- 1 INET | CONV | 030194 | | | | | | | | | |
| 1352 | MTC-20 | MAGNETIC TAPE 1 CONTROLLER | CONV | 121894 | | | | | | | | | |
| 1352 | MTC-20 | MAGNETIC TAPE 1 CONTROLLER | CONV | 030194 | | | | | | | | | |
| 1353 | MTD-20 | MEDIUM PERFORM. 4 TAPE DRIV | CONV | 121894 | | | | | | | | | |
| 1353 | MTD-20 | MEDIUM PERFORM. 4 TAPE DRIV | CONV | 030194 | | | | | | | | | |
| 1354 | VIOP-0 | VME IO 01 PROCESSOR | CONV | 121894 | | | | | | | | | |
| 1354 | VIOP-0 | VME IO 01 PROCESSOR | CONV | 030194 | | | | | | | | | |
| 1355 | VBS-00 | VME BUS CHASSIS 4 | CONV | 121894 | | | | | | | | | |
| 1355 | VBS-00 | VME BUS CHASSIS 4 | CONV | 030194 | | | | | | | | | |
| 1356 | VBS-00 | VME BUS CHASSIS 4 | CONV | 121894 | | | | | | | | | |
| 1356 | VBS-00 | VME BUS CHASSIS 4 | CONV | 030194 | | | | | | | | | |
| 1357 | ETH-20 | VME ETHERNET 1 CONNECTION | CONV | 121894 | | | | | | | | | |
| 1357 | ETH-20 | VME ETHERNET 1 CONNECTION | CONV | 030194 | | | | | | | | | |
| 1358 | ACH-20 | VME ASYNC 2 CONTROLLER | CONV | 121894 | | | | | | | | | |
| 1358 | ACH-20 | VME ASYNC 2 CONTROLLER | CONV | 030194 | | | | | | | | | |

Enclosure 1

Modification No. 19

SCOMAC (NAS1 - 20048)
EQUIPMENT CHANGES
EFFECTIVE DATE 01/01/1994

MONTHLY MAINTENANCE COST
YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8
BMHC/CHRG BMHC/CHRG BMHC/CHRG BMHC/CHRG BMHC/CHRG

| MODEL/ ITEM | DESCRIPTION | OEM | IMD | ST/ CON | YEAR 1 BMHC/CHRG | YEAR 2 BMHC/CHRG | YEAR 3 BMHC/CHRG | YEAR 4 BMHC/CHRG | YEAR 5 BMHC/CHRG | YEAR 6 BMHC/CHRG | YEAR 7 BMHC/CHRG | YEAR 8 BMHC/CHRG |
|-------------|------------------------|------|--------|---------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| 1 | CONTROLLER | | | | | | | | | | | |
| 1359 | PRT-00 LINE PRINTER | CONV | 121894 | | | | | | | | | |
| 1 | | | | | | | | | | | | |
| 1359 | PRT-00 LINE PRINTER | CONV | 030194 | | | | | | | | | |
| 1 | | | | | | | | | | | | |
| 1364 | PIA-00 PBUS INTERFACE | CONV | 121894 | | | | | | | | | |
| 2 | ADAPTER | | | | | | | | | | | |
| 1364 | PIA-00 PBUS INTERFACE | CONV | 030194 | | | | | | | | | |
| 2 | ADAPTER | | | | | | | | | | | |
| 1365 | EXP-10 EXPANSION CAB- | CONV | 121894 | | | | | | | | | |
| 1 | INET | | | | | | | | | | | |
| 1365 | EXP-10 EXPANSION CAB- | CONV | 030194 | | | | | | | | | |
| 2 | INET | | | | | | | | | | | |
| 1397 | VTOP-0 VME IO | CONV | 121894 | | | | | | | | | |
| 01 | PROCESSOR | | | | | | | | | | | |
| 1397 | VTOP-0 VME IO | CONV | 030194 | | | | | | | | | |
| 01 | PROCESSOR | | | | | | | | | | | |
| •1411 | DKD-50 HIGH PERF 3.05 | CONV | 121894 | | | | | | | | | |
| 4 | GB IPI-2 DSK.DR | | | | | | | | | | | |
| •1411 | DKD-50 HIGH PERF 3.05 | CONV | 030194 | | | | | | | | | |
| 4 | GB IPI-2 DSK.DR | | | | | | | | | | | |
| •1414 | DKD-50 HIGH PERF 3.05 | CONV | 121894 | | | | | | | | | |
| 4 | GB IPI-2 DSK.DR | | | | | | | | | | | |
| •1414 | DKD-50 HIGH PERF 3.05 | CONV | 030194 | | | | | | | | | |
| 4 | GB IPI-2 DSK.DR | | | | | | | | | | | |
| 6073 | ADA-00 ADA COMPILER | | 121894 | | | | | | | | | |
| 1-200 | | | | | | | | | | | | |
| 6073 | ADA-00 ADA COMPILER | | 030194 | | | | | | | | | |
| 1-200 | | | | | | | | | | | | |
| 6074 | MFS-00 NETWORKING FILE | CONV | 121894 | | | | | | | | | |
| 1-200 | SYSTEM | | | | | | | | | | | |
| 6074 | MFS-00 NETWORKING FILE | CONV | 030194 | | | | | | | | | |
| 1-200 | SYSTEM | | | | | | | | | | | |
| 6075 | CXW-00 CXWINDOWS SOFT. | CONV | 121894 | | | | | | | | | |
| 2-200 | | | | | | | | | | | | |

Enclosure 1

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Modification No. 19

SCOHAC (NAS1 - 20048)
EQUIPMENT CHANGES
EFFECTIVE DATE 03/01/1994

YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8
BMNC/CHRG BMNC/CHRG BMNC/CHRG BMNC/CHRG BMNC/CHRG BMNC/CHRG BMNC/CHRG BMNC/CHRG

MONTHLY MAINTENANCE COST

| MODEL/ ITEM | ST/ CON | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 |
|-----------------------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|
| CLIN PRODUCT DESCRIPTION | OEM | IMD | CONV | CHRG | CHRG | CHRG | CHRG | CHRG | CHRG |
| 6075 LXW-00 CXWINDOWS SOFT. | CONV | 030194 | | | | | | | |
| 2-200 | | | | | | | | | |
| 6076 NET-00 CONVEX INTERNET | CONV | 121894 | | | | | | | |
| 1-3000 SERVICES | | | | | | | | | |
| 6076 NET-00 CONVEX INTERNET | CONV | 030194 | | | | | | | |
| 1-3800 SERVICES | | | | | | | | | |
| 6077 UNG-20 CONVEX OS | CONV | 121894 | | | | | | | |
| 2-3800 (32 USERS) | | | | | | | | | |
| 6077 UNG-20 CONVEX OS | CONV | 030194 | | | | | | | |
| 2-3800 (32 USERS) | | | | | | | | | |
| 6079 NFS-00 NETWORK FILE | CONV | 121894 | | | | | | | |
| 1-3800 SYSTEM | | | | | | | | | |
| 6079 NFS-00 NETWORK FILE | CONV | 030194 | | | | | | | |
| 1-3800 SYSTEM | | | | | | | | | |
| 6080 UXE-00 UXE REAL TIME | CONV | 121894 | | | | | | | |
| 1-3800 OS | | | | | | | | | |
| 6080 UXE-00 UXE REAL TIME | CONV | 030194 | | | | | | | |
| 1-3800 OS | | | | | | | | | |
| 6081 CXW-00 XWINDOWS | CONV | 121894 | | | | | | | |
| 2-3800 OS | | | | | | | | | |
| 6081 CXW-00 XWINDOWS | CONV | 030194 | | | | | | | |
| 2-3800 OS | | | | | | | | | |
| 6082 CFT-00 CONVEX FORTRAN | CONV | 121894 | | | | | | | |
| 1-3800 COMPILER | | | | | | | | | |
| 6082 CFT-00 CONVEX FORTRAN | CONV | 030194 | | | | | | | |
| 1-3800 COMPILER | | | | | | | | | |
| 6084 NET-00 CONVEX INTERNET | CONV | 121894 | | | | | | | |
| 1-200 SERVICES SOFT. | | | | | | | | | |
| 6084 NET-00 CONVEX INTERNET | CONV | 030194 | | | | | | | |
| 1-200 SERVICES SOFT. | | | | | | | | | |
| 6085 CFT-00 CONVEX FORTRAN | CONV | 121894 | | | | | | | |
| 1-200 COMPILER | | | | | | | | | |
| 6085 CFT-00 CONVEX FORTRAN | CONV | 030194 | | | | | | | |
| 1-200 COMPILER | | | | | | | | | |
| 6086 CSD-00 CONVEX CONSUL- | CONV | 121894 | | | | | | | |

Enclosure 1

Feb 28, 1994

Modification No. 19

SCONAC (HASI - 20048)
EQUIPMENT CHANGES
EFFECTIVE DATE 03/01/1994

MONTHLY MAINTENANCE COST
YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8
BNMC/CIIRG BNMC/CIIRG BNMC/CIIRG BNMC/CIIRG BNMC/CIIRG

| MODEL/ ITEM | DESCRIPTION | QEN | IND | CON | ST/ | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 |
|-------------|-----------------------|------|--------|-----|-----|------------|------------|------------|------------|------------|------------|------------|------------|
| | | | | | | BNMC/CIIRG | BNMC/CIIRG | BNMC/CIIRG | BNMC/CIIRG | BNMC/CIIRG | BNMC/CIIRG | BNMC/CIIRG | BNMC/CIIRG |
| 4-200 | TANT | | | | | | | | | | | | |
| 6086 | CSD-00 CONVEX CONSUL- | CONV | 030194 | | | | | | | | | | |
| 4-200 | TANT | | | | | | | | | | | | |
| 6087 | UNG-10 CONVEX OS CODE | CONV | 121894 | | | | | | | | | | |
| 0-200 | | | | | | | | | | | | | |
| 6087 | UNG-10 CONVEX OS CODE | CONV | 030194 | | | | | | | | | | |
| 0-200 | | | | | | | | | | | | | |
| 6088 | CXB-00 CONVEX BATCH | CONV | 121894 | | | | | | | | | | |
| 1-200 | PROCESSING | | | | | | | | | | | | |
| 6088 | CXB-00 CXBATCH | CONV | 030194 | | | | | | | | | | |
| 1-200 | | | | | | | | | | | | | |
| 6089 | UDD-00 USER WRITTEN | CONV | 121894 | | | | | | | | | | |
| 1-200 | DEVICE DRIVER | | | | | | | | | | | | |
| 6089 | UDD-00 USER WRITTEN | CONV | 030194 | | | | | | | | | | |
| 1-200 | DEVICE DRIVER | | | | | | | | | | | | |
| 6092 | UXE-00 UXE REAL-TIME | CONV | 121894 | | | | | | | | | | |
| 1 | OPERATING SYS. | | | | | | | | | | | | |
| 6092 | UXE-00 UXE REAL-TIME | CONV | 030194 | | | | | | | | | | |
| 1-200 | OPERATING SYS. | | | | | | | | | | | | |
| 6096 | CXB-00 CXBATCH | CONV | 121894 | | | | | | | | | | |
| 1-3800 | | | | | | | | | | | | | |
| 6096 | CXB-00 CXBATCH | CONV | 030194 | | | | | | | | | | |
| 1-3800 | | | | | | | | | | | | | |
| 6101 | CSD-00 CONSULTANT | CONV | 121894 | | | | | | | | | | |
| 4-3800 | | | | | | | | | | | | | |
| 6101 | CSD-00 CONSULTANT | CONV | 030194 | | | | | | | | | | |
| 4-3800 | | | | | | | | | | | | | |

Enclosure 1

Feb 20, 1994

AMENDMENT OF SOLICITATION/ MODIFICATION OF CONTRACT

1. CONTRACT ID CODE
PAGE 1 OF 6 PAGES

2. AMENDMENT/MODIFICATION NO. 20
3. EFFECTIVE DATE MAR 16 1994
4. REQUISITION/PURCHASE REQ. NO. See Block 12
5. PROJECT NO. (If applicable)

ISSUED BY CODE
National Aeronautics and Space Administration
Langley Research Center
Hampton, VA 23681-0001

7. ADMINISTERED BY (If other than item 6) CODE

3. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)
Computer Sciences Corporation
Applied Technology Division
Attn: Cheryl Cartwright
6565 Arlington Boulevard, P.O. Box 2227
Falls Church, VA 22042-0227

9A. AMENDMENT OF SOLICITATION NO.
9B. DATED (SEE ITEM 11)
10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20048
10B. DATED (SEE ITEM 13) 8/27/93

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above number solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
a) By completing items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or
c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If Required)
See Pages 3-6

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(√) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify Authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.

√ B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:

D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible)
The purpose of this modification is to allot additional incremental funding in the amount of \$4,364,624 pursuant to the Section I Clause entitled Limitation of Funds. Accordingly, the following changes are hereby made to the Contract Schedule:

(Continued on Attached Pages) **FILE COPY**

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or Print)
16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or Print) Rosemary C. Froehlich
15B. CONTRACTOR/OFFEROR
15C. DATE SIGNED
16B. UNITED STATES OF AMERICA, BY
16C. DATE SIGNED 3-16-94
(Signature of person authorized to sign) (Signature of Contracting Officer)

I. Section B.5, Contract Funding, is deleted in its entirety and the following substituted therefore:

"B.5 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$12,902,928 and covers the following period of performance: July 21, 1993 through August 31, 1994.

(b) An additional amount of \$703,481 is obligated under this contract for payment of fee."

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|--------|---------------------------|----------------------|---------------------|----------------------|----------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$1,544,373 | 641,370 |
| Mod. 1 | -1,569,726 | -99,680 | -1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | -250,546 | -15,908 | -266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| Mod.10 | 0 | 0 | 0 | 0 | 0 |
| Mod.11 | 21,017 | 1,104 | 22,121 | 0 | 0 |
| Mod.12 | 0 | 0 | 0 | 0 | 0 |
| Mod.13 | -77,625 | -4,928 | -82,553 | 0 | 0 |
| Mod.14 | 246,620 | 13,268 | 259,888 | 0 | 0 |
| Mod.15 | 0 | 0 | 0 | 270,770 | 0 |
| Mod.16 | -84,393 | -5,358 | -89,751 | 0 | 0 |
| Mod.17 | 0 | 0 | 0 | 0 | 0 |
| Mod.18 | -116,889 | -7,422 | -124,311 | 0 | 0 |
| Mod.19 | 274,339 | 17,421 | 291,760 | 0 | 0 |
| Mod.20 | 0 | 0 | 0 | 4,364,624 | 0 |
| | <u>\$26,469,219</u> | <u>\$1,677,317</u> | <u>\$28,146,536</u> | <u>\$13,606,409*</u> | <u>641,370</u> |

*Includes \$12,902,928 for cost and \$703,481 for fee.

LaRCNET INSTALLATIONS
JOB ORDER NUMBERS
FOR
PURCHASE REQUEST NO. 1140.1509

| BUILDING | JOB ORDER | PROG # | AMOUNT |
|----------|-----------|--------------|----------|
| 1152 | A1533 | 202-30-02-05 | \$14,000 |
| 1192 | A1545 | 202-10-01-07 | \$500 |
| 1195A | A1648 | 202-10-01-02 | \$500 |
| 1230B | A1659 | 202-10-01-01 | \$2,500 |
| 1299T | A1745 | 202-30-10-02 | \$500 |
| 1222B | A1788 | 202-10-06-01 | \$2,000 |
| 1152 | A2549 | 202-10-07-51 | \$1,000 |
| 1155 | A2572 | 202-30-08-01 | \$2,000 |
| 1199 | A2626 | 202-10-08-07 | \$6,500 |
| 1219 | A2859 | 202-10-01-01 | \$500 |
| 1219 | A2904 | 202-10-01-01 | \$500 |
| 1192 | A3011 | 202-10-01-07 | \$4,500 |
| 1219 | A3024 | 202-10-03-06 | \$500 |
| 1219 | A3024 | 202-10-03-06 | \$2,500 |
| 1208 | H1342P | 538-03-14-01 | \$500 |
| 1221B | H1351P | 538-01-15-01 | \$1,000 |
| 1205 | HA100P | 537-09-20-04 | \$2,500 |
| 1205 | HA100P | 537-09-20-04 | \$1,000 |
| 1268A | HP100P | 537-08-20-01 | \$500 |
| 1148 | HQ210P | 537-06-21-09 | \$1,000 |
| 641 | K1222U | 563-08-03-00 | \$500 |
| 1232A | M1774 | 997-18-00-16 | \$2,000 |
| 1299 | M1865 | 992-35-05-01 | \$500 |
| 1202 | M1941 | 992-35-15-06 | \$500 |
| 1162T | M2077 | 992-10-06-02 | \$500 |
| 1209 | M2094 | 992-03-01-50 | \$1,000 |
| 1163 | M3017 | 992-30-09-02 | \$500 |
| 1194 | M3037 | 992-30-10-04 | \$2,000 |
| 1195B | M3050 | 992-30-10-26 | \$500 |
| 1209 | R11558 | 618-32-33-01 | \$500 |
| 1250A | R11742 | 665-45-20-21 | \$1,000 |
| 1250 | R11795 | 665-45-20-01 | \$500 |
| 1220 | R14238 | 505-64-13-01 | \$1,000 |
| 1237T | R14242 | 505-64-13-22 | \$500 |
| 1244 | R14260 | 505-64-13-11 | \$2,000 |
| 1244C | R14269 | 505-64-13-12 | \$500 |
| 1293A | R14315 | 505-63-50-01 | \$1,000 |
| 1205 | R14316 | 505-63-50-02 | \$2,000 |
| 1148T1 | R14318 | 505-63-50-04 | \$1,000 |
| 1205 | R14320 | 505-63-50-11 | \$500 |

LaRCNET INSTALLATIONS
JOB ORDER NUMBERS
FOR
PURCHASE REQUEST NO. 1140.1509

| BUILDING | JOB ORDER | PROG # | AMOUNT | |
|----------|-----------|--------|--------------|---------|
| | 648 | R14374 | 505-63-50-14 | \$1,000 |
| | 1229 | R14392 | 505-63-50-17 | \$500 |
| | 1247D | R14446 | 505-59-53-03 | \$1,500 |
| | 1251 | R14458 | 505-68-70-09 | \$500 |
| | 1192E | R14477 | 505-59-53-01 | \$500 |
| | 643 | R14485 | 505-68-30-01 | \$5,000 |
| | HTC | R14527 | 505-59-53-02 | \$500 |
| | LOCKHEED | R14624 | 428-81-02-70 | \$500 |
| | 1250 | R14625 | 428-81-38-70 | \$500 |
| | LOCKHEED | R14649 | 460-44-41-70 | \$1,000 |
| | 1250TA | R14675 | 464-54-11-70 | \$500 |
| | LOCKHEED | R14689 | 578-12-24-70 | \$500 |
| | 1250 | R14690 | 578-12-25-70 | \$500 |
| | 643 | R14782 | 505-68-30-01 | \$500 |
| | 1202 | R14831 | 505-64-10-51 | \$500 |
| | 1148 | R17128 | 510-02-12-01 | \$500 |
| | 1148 | R17136 | 538-02-10-02 | \$1,000 |
| | 582 | R17143 | 505-59-50-03 | \$500 |
| | 1230 | R17147 | 538-02-11-01 | \$500 |
| | 1250 | R17249 | 665-25-30-03 | \$1,000 |
| | 1251 | R17561 | 505-70-40-01 | \$500 |
| | 1205 | R17615 | 505-70-63-05 | \$500 |
| | 1244 | R17658 | 505-68-30-08 | \$500 |
| | 1224T | R17718 | 505-59-10-20 | \$500 |
| | 1221C | R17730 | 505-70-62-01 | \$500 |
| | 1232 | R17769 | 967-10-10-01 | \$1,000 |
| | 1247B | R17791 | 505-59-50-06 | \$500 |
| | 1247D | R17792 | 505-59-53-07 | \$1,000 |
| | 1299 | R17846 | 225-12-02-10 | \$500 |
| | 1250 | R17934 | 307-51-13-11 | \$500 |
| | 1209 | R17984 | 428-71-32-20 | \$500 |
| | 1209 | R18209 | 186-30-21-30 | \$500 |
| | 1192D | R18259 | 509-10-31-03 | \$500 |
| | 1247H | R18262 | 505-70-62-09 | \$500 |
| | 641 | R18318 | 505-59-10-30 | \$1,000 |
| | 1251 | R18325 | 505-59-30-04 | \$500 |
| | 1148 | R18331 | 505-63-36-09 | \$500 |
| | 1224T | R18355 | 538-05-13-01 | \$500 |
| | 1247B | R18359 | 505-59-50-03 | \$2,000 |
| | 1212 | R18367 | 505-59-10-13 | \$1,000 |

LaRCNET INSTALLATIONS
JOB ORDER NUMBERS
FOR
PURCHASE REQUEST NO. 1140.1509

| BUILDING | JOB ORDER | PROG # | AMOUNT | |
|----------|-----------|--------|--------------|-----------|
| | 1236 | R18387 | 505-59-85-01 | \$2,000 |
| | 1251 | R18398 | 505-70-59-03 | \$2,500 |
| | 1251 | R18401 | 505-59-20-01 | \$500 |
| | 1202 | R18471 | 233-01-03-01 | \$500 |
| | 1220 | R18479 | 233-03-03-03 | \$500 |
| | 1220 | R18479 | 233-03-03-03 | \$200 |
| | 1202 | R18481 | 233-01-03-13 | \$500 |
| | 1232 | R18483 | 233-03-01-01 | \$500 |
| | 1268A | R18485 | 232-01-04-05 | \$500 |
| | 1202 | R18488 | 233-01-01-01 | \$1,500 |
| | 1148 | R18491 | 233-01-01-10 | \$1,000 |
| | 1205 | R18493 | 233-03-02-03 | \$500 |
| | 1209 | R18508 | 967-30-30-01 | \$500 |
| | 1267 | R18533 | 232-01-04-06 | \$500 |
| | 1237T2 | R18537 | 232-01-04-04 | \$500 |
| | 1232 | R18539 | 232-01-04-01 | \$500 |
| | 1244 | R18548 | 233-01-06-01 | \$1,000 |
| | 1250 | R18612 | 146-90-04-46 | \$500 |
| | 1250 | R8506 | 618-22-31-02 | \$500 |
| | 1298T | R90468 | 763-01-51-21 | \$500 |
| | 1265 | R90480 | 763-01-41-80 | \$500 |
| | 1293B | R9843 | 505-63-87-24 | \$1,000 |
| | | Total | | \$110,700 |

COMPUTER SCIENCES CORPORATION (SCOMAC)
NAS1-20048 (F.Y. 1994)

| <u>P.R.</u> | <u>P.Y.</u> | <u>RTR</u> | <u>J.O.</u> | <u>Amount</u> | <u>Complete or Partial</u> |
|-------------|-------------|--------------|-------------|---------------------|--------------------------------|
| 1010.0186 | 94 | 992-30-05-01 | M2022 | \$23,800 | Complete |
| 1140.1509 | 94 | See Attached | | 110,700 | Complete |
| 3520.1232 | 94 | 505-59-53-05 | R18316 | 124 | Complete |
| 6210.1202 | 94 | 665-45-20-01 | R11795 | 230,000 | Complete |
| 1100.2501 | 94 | 992-16-03-06 | M2086 | 4,000,000 | Partial |
| | | | Total | <u>\$ 4,364,624</u> | |

| | | | | |
|---|--|--|---|--------------------------------|
| AMENDMENT OF SOLICITATION / MODIFICATION OF CONTRACT | | | 1. CONTRACT ID CODE | PAGE OF PAGES 1 6 |
| 2. AMENDMENT/MODIFICATION NO. 21 | 3. EFFECTIVE DATE | 4. REQUISITION/PURCHASE REQ. NO. | | 5. PROJECT NO. (If applicable) |
| 6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 | | 7. ADMINISTERED BY (If other than Item 6) | | |
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Computer Sciences Corporation Applied Technology Division Attn: Cheryl Cartwright 6565 Arlington Boulevard, P.O. Box 2227 Falls Church, VA 22042-0227 | | (√) | 9A. AMENDMENT OF SOLICITATION NO. | |
| | | | 9B. DATED (SEE ITEM 11) | |
| | | ✓ | 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20048 | |
| | | | 10B. DATED (SEE ITEM 13) 8/27/93 | |
| CODE | FACILITY CODE | | | |
| 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS | | | | |
| <input type="checkbox"/> The above number solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified. | | | | |
| 12. ACCOUNTING AND APPROPRIATION DATA (If Required) N/A | | | | |
| 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14. | | | | |
| (√) | A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify Authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A. | | | |
| | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). | | | |
| | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: | | | |
| ✓ | D. OTHER (Specify type of modification and authority) Unilateral Modification -H.17, Advance Agreement of Certain Cost Elements | | | |
| E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office. | | | | |
| 14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible) The purpose of this modification is to delete maintenance requirements set forth in Appendix A of the Statement of Work. Accordingly, the following changes are hereby made to the Contract Schedule: (Continued on Attached Pages) | | | | |
| Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect. | | | | |
| 15A. NAME AND TITLE OF SIGNER (Type or Print) | | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or Print) Nancy M. Sessoms | | |
| 15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign) | 15C. DATE SIGNED | 16B. UNITED STATES OF AMERICA BY (Signature of Contracting Officer) | 16C. DATE SIGNED 3/16/94 | |

I. The enclosure entitled "Equipment Changes" list each CLIN twice. The "Before" row indicates the prior maintenance requirements and the "After" row indicates the revised maintenance requirements as a result of this modification. These changes reflect the deletion of several CLINs.

II. Section B, B.3, Estimated Cost, Award Fee and Fixed Fee, is deleted in its entirety and the following substituted therefor:

"B.3 ESTIMATED COST, AWARD FEE AND FIXED FEE

A. The estimated cost of this contract is \$26,290,705 exclusive of the award fee of \$1,665,980 and fixed fee* of \$0. The total estimated cost, award fee, and fixed fee is \$27,956,685.

B. The award fee available for each evaluation period is as follows:

| <u>Period</u> | <u>Available Award Fee</u> |
|------------------|----------------------------|
| 9/1/93 - 2/28/94 | \$418,464 |
| 3/1/94 - 8/31/94 | \$418,706 |
| 9/1/94 - 2/28/95 | \$414,405 |
| 3/1/95 - 8/31/95 | \$414,405 |

C. The cost for CSCC Systems Maintenance Service is included in the estimated cost set forth above. The monthly charge for performing systems maintenance services are set forth in Appendix A of Exhibit A. The total contract cost for systems maintenance reflected in Appendix A is

III. Section H., H.19, Options, is changed as follows:

| <u>"Item</u> | <u>First Option Period</u> | <u>Second Option Period</u> | <u>Third Option Period</u> | <u>Fourth Option Period</u> | <u>Fifth Option Period</u> | <u>Sixth Option Period</u> | <u>Seventh Option Period</u> | <u>Eighth Option Period</u> |
|-----------------------------|----------------------------|-----------------------------|----------------------------|-----------------------------|----------------------------|----------------------------|------------------------------|-----------------------------|
| Est. Cost (Ref. B.3) | \$28,469,128 | \$45,822,436 | \$1,333,839 | \$1,333,839 | \$1,333,839 | \$1,333,839 | \$1,333,839 | \$1,333,839 |
| Award Fee (Ref. B.3) | \$ 1,821,492 | \$ 2,936,682 | | | | | | |
| Fixed Fee (Ref. B.3) | | | \$ 78,634 | \$ 78,634 | \$ 78,634 | \$ 78,634 | \$ 78,634 | \$ 78,634 |
| Systems Maint. (Ref. B.3.C) | | | | | | | | |

*A fixed fee amount will be inserted if the Government exercises any of the one-month options to extend the period of performance as set forth in Section H.

| | <u>First Option Period</u> | <u>Second Option Period</u> |
|---|--------------------------------|---------------------------------|
| Award Fee Availability (Ref. B.3) | | |
| 9/1/95 - 2/29/96 | \$ 455,373 | |
| 3/1/96 - 8/31/96 | \$ 455,373 | |
| 9/1/96 - 2/28/97 | \$ 455,373 | |
| 3/1/97 - 8/31/97 | \$ 455,373 | |
| 9/1/97 - 2/28/98 | | \$ 489,447 |
| 3/1/98 - 8/31/98 | | \$ 489,447 |
| 9/1/98 - 2/28/99 | | \$ 489,447 |
| 3/1/99 - 8/31/99 | | \$ 489,447 |
| 9/1/99 - 2/29/2000 | | \$ 489,447 |
| 3/1/2000 - 8/31/2000 | | \$ 489,447 |

IV. Enclosure 1 is hereby added to Appendix A of the Statement of Work.

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|--------|---------------------------|----------------------|---------------------|----------------------|----------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$1,544,373 | 641,370 |
| Mod. 1 | -1,569,726 | -99,680 | -1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | -250,546 | -15,908 | -266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| Mod.10 | 0 | 0 | 0 | 0 | 0 |
| Mod.11 | 21,017 | 1,104 | 22,121 | 0 | 0 |
| Mod.12 | 0 | 0 | 0 | 0 | 0 |
| Mod.13 | -77,625 | -4,928 | -82,553 | 0 | 0 |
| Mod.14 | 246,620 | 13,268 | 259,888 | 0 | 0 |
| Mod.15 | 0 | 0 | 0 | 270,770 | 0 |
| Mod.16 | -84,393 | -5,358 | -89,751 | 0 | 0 |
| Mod.17 | 0 | 0 | 0 | 0 | 0 |
| Mod.18 | -116,889 | -7,422 | -124,311 | 0 | 0 |
| Mod.19 | 274,339 | 17,421 | 291,760 | 0 | 0 |
| Mod.20 | 0 | 0 | 0 | 4,364,624 | 0 |
| Mod.21 | -178,514 | -11,337 | -189,851 | 0 | 0 |
| | <u>\$26,290,705</u> | <u>\$1,665,980</u> | <u>\$27,956,685</u> | <u>\$13,606,409*</u> | <u>641,370</u> |

*Includes \$12,902,928 for cost and \$703,481 for fee.

NAS1-20048
Modification No. 21

5 of 6

SCOMAC (NAS1 - 20048)
EQUIPMENT CHANGES
EFFECTIVE DATE 03/17/1994

MONTHLY MAINTENANCE COST
YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8
BM/C/CHRG BM/C/CHRG BM/C/CHRG BM/C/CHRG BM/C/CHRG

| CLIN | MODEL/ PRODUCT DESCRIPTION | ITEM | OEM | IMD | ST/ CON | YEAR 1 BM/C/CHRG | YEAR 2 BM/C/CHRG | YEAR 3 BM/C/CHRG | YEAR 4 BM/C/CHRG | YEAR 5 BM/C/CHRG | YEAR 6 BM/C/CHRG | YEAR 7 BM/C/CHRG | YEAR 8 BM/C/CHRG |
|------|---|------|------|--------|---------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| 1344 | C230-2 C2 SERIES PROC- CESORS W/256 MB | 56 | CONV | 030194 | | | | | | | | | |
| 1344 | C230-2 DELETED | 56 | CONV | 030194 | | | | | | | | | |
| 1364 | PIA-00 PBUS INTERFACE ADAPTER | 2 | CONV | 030194 | | | | | | | | | |
| 1364 | PIA-00 DELETED | 2 | CONV | 030194 | | | | | | | | | |
| 6073 | ADA-00 ADA COMPILER | | | 030194 | | | | | | | | | |
| 6073 | ADA-00 DELETED | | | 030194 | | | | | | | | | |
| 6074 | NFS-00 NETWORKING FILE | | CONV | 030194 | | | | | | | | | |
| 6074 | NFS-00 DELETED | | CONV | 030194 | | | | | | | | | |
| 6075 | CXW-00 CXWINDOWS SOFT. | | CONV | 030194 | | | | | | | | | |
| 6075 | CXW-00 DELETED | | CONV | 030194 | | | | | | | | | |
| 6084 | NET-00 CONVEX INTERNET | | CONV | 030194 | | | | | | | | | |
| 6084 | NET-00 DELETED | | CONV | 030194 | | | | | | | | | |
| 6085 | CFT-00 CONVEX FORTRAN | | CONV | 030194 | | | | | | | | | |
| 6085 | CFT-00 DELETED | | CONV | 030194 | | | | | | | | | |
| 6086 | CSD-00 CONVEX CONSUL- | | CONV | 030194 | | | | | | | | | |
| 6086 | CSD-00 DELETED | | CONV | 030194 | | | | | | | | | |
| 6087 | UNG-10 CONVEX OS CODE | | CONV | 030194 | | | | | | | | | |
| 6087 | UNG-10 DELETED | | CONV | 030194 | | | | | | | | | |

Enclosure 1

NAS1-20048

Modification No. 21

SCOMAC (NAS1 - 20048)
EQUIPMENT CHANGES
EFFECTIVE DATE 03/17/1994

MONTHLY MAINTENANCE COST
YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8
BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG

ST/ CON YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8
BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG

MODEL/ ITEM
CLIN PRODUCT DESCRIPTION OEM IMD

| MODEL/ ITEM | CLIN | PRODUCT DESCRIPTION | OEM | IMD | ST/ CON | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 |
|-------------|--------|---------------------|------|--------|---------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0-200 | | | | | | | | | | | | | |
| 6088 | CXB-00 | CONVEX BATCH | CONV | 030194 | | | | | | | | | |
| | 1-200 | PROCESSING | | | | | | | | | | | |
| 6088 | CXB-00 | DELETED | CONV | 030194 | | | | | | | | | |
| | 1-200 | | | | | | | | | | | | |
| 6089 | UDD-00 | USER WRITTEN | CONV | 030194 | | | | | | | | | |
| | 1-200 | DEVICE DRIVER | | | | | | | | | | | |
| 6089 | UDD-00 | DELETED | CONV | 030194 | | | | | | | | | |
| | 1-200 | | | | | | | | | | | | |
| 6092 | UXE-00 | UXE REAL-TIME | CONV | 030194 | | | | | | | | | |
| | 1 | OPERATING SYS. | | | | | | | | | | | |
| 6092 | UXE-00 | DELETED | CONV | 030194 | | | | | | | | | |
| | 1 | | | | | | | | | | | | |
| *6119 | CTB-00 | TOOLBOX | CONV | 030194 | | | | | | | | | |
| | 1-200 | | | | | | | | | | | | |
| *6119 | CTB-00 | DELETED | CONV | 030194 | | | | | | | | | |
| | 1-200 | | | | | | | | | | | | |

Enclosure 1

| | | | | |
|---|--|---|--|---|
| AMENDMENT OF SOLICITATION/ MODIFICATION OF CONTRACT | | | 1. CONTRACT ID CODE | PAGE OF PAGES 1 3 |
| 2. AMENDMENT/MODIFICATION NO. 22 | 3. EFFECTIVE DATE MAR 16 1994 | 4. REQUISITION/PURCHASE REQ. NO. GMD.3087 | | 5. PROJECT NO. (If applicable) |
| 6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 | | CODE | 7. ADMINISTERED BY (If other than Item 6) CODE | |
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Computer Sciences Corporation Applied Technology Division Attn: Cheryl Cartwright 6565 Arlington Boulevard, P.O. Box 2227 Falls Church, VA 22042-0227 | | | (√) | 9A. AMENDMENT OF SOLICITATION NO. |
| | | | | 9B. DATED (SEE ITEM 11) |
| | | | (√) | 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20048 |
| CODE | | | | 10B. DATED (SEE ITEM 13) 8/27/93 |
| FACILITY CODE | | | | |
| 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS | | | | |
| <input type="checkbox"/> The above number solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified. | | | | |
| 12. ACCOUNTING AND APPROPRIATION DATA (If Required) N/A | | | | |
| 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14. | | | | |
| (√) | A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify Authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A. | | | |
| (√) | FAR Clause 52.243-2 Changes - Cost Reimbursement (AUG 1987) Alternate II (APR 1984) | | | |
| | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). | | | |
| | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: | | | |
| | D. OTHER (Specify type of modification and authority) | | | |
| E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office. | | | | |
| 14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible) I. Pursuant to the Section I Clause 52.243-2 "Changes - Cost Reimbursement - Alternate II", the Contractor is authorized and directed by this change order modification to provide systems maintenance for CLINs added to Appendix A as listed on Enclosure 1. (Continued on Attached Pages) | | | | |
| Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect. | | | | |
| 15A. NAME AND TITLE OF SIGNER (Type or Print) | | | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or Print) Mary Jane Yeager | |
| 15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign) | 15C. DATE SIGNED | 16B. UNITED STATES OF AMERICA BY (Signature of Contracting Officer) | | 16C. DATE SIGNED 3-16-94 |

II. In accordance with the Changes Clause, an equitable adjustment may be made to the contract estimated cost and fee by a subsequent modification.

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|--------|---------------------------|----------------------|---------------------|----------------------|----------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$1,544,373 | 641,370 |
| Mod. 1 | -1,569,726 | -99,680 | -1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | -250,546 | -15,908 | -266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| Mod.10 | 0 | 0 | 0 | 0 | 0 |
| Mod.11 | 21,017 | 1,104 | 22,121 | 0 | 0 |
| Mod.12 | 0 | 0 | 0 | 0 | 0 |
| Mod.13 | -77,625 | -4,928 | -82,553 | 0 | 0 |
| Mod.14 | 246,620 | 13,268 | 259,888 | 0 | 0 |
| Mod.15 | 0 | 0 | 0 | 270,770 | 0 |
| Mod.16 | -84,393 | -5,358 | -89,751 | 0 | 0 |
| Mod.17 | 0 | 0 | 0 | 0 | 0 |
| Mod.18 | -116,889 | -7,422 | -124,311 | 0 | 0 |
| Mod.19 | 274,339 | 17,421 | 291,760 | 0 | 0 |
| Mod.20 | 0 | 0 | 0 | 4,364,624 | 0 |
| Mod.21 | -178,514 | -11,337 | -189,851 | 0 | 0 |
| Mod.22 | 0 | 0 | 0 | 0 | 0 |
| | <u>\$26,290,705</u> | <u>\$1,665,980</u> | <u>\$27,956,685</u> | <u>\$13,606,409*</u> | <u>641,370</u> |

*Includes \$12,902,928 for cost and \$703,481 for fee.

SCOMAC (NAS1 - 20048)
EQUIPMENT ADDITIONS

Mar 09, 1994

| CLIN MODEL | DESCRIPTION | OEM | EFF. DATE | ST/CON | SER. NO | COMPUTER SYSTEM |
|---------------------|----------------------------|--------|------------|--------|---------|-----------------|
| * 1467 C3810-0000 | 3800 SERIES PROCESSOR | CONVEX | 06/17/1994 | 4 / C | 41078 | AGENA |
| * 1468 MEM-3800-128 | 128 MBYTE MEMORY BOARD | CONVEX | 06/17/1994 | 4 / C | | AGENA |
| * 6122 ADA-001-3800 | ADA COMPILER | CONVEX | 03/17/1994 | / | | AGENA |
| * 6123 NFS-001-3800 | NETWORK FILE SYSTEM | CONVEX | 03/17/1994 | / | | AGENA |
| * 6124 CXN-002-3800 | CXWINDOWS SOFT-WARE | CONVEX | 03/17/1994 | / | | AGENA |
| * 6125 NET-001-3800 | CONVEX INTERNET SERVICES | CONVEX | 03/17/1994 | / | | AGENA |
| * 6126 CFT-001-3800 | CONVEX FORTRAN COMPILER | CONVEX | 03/17/1994 | / | | AGENA |
| * 6127 CSD-004-3800 | CONVEX CONSULT-ANT | CONVEX | 03/17/1994 | / | | AGENA |
| * 6128 UNG-100-3800 | CONVEX OS SOURCE CODE | CONVEX | 03/17/1994 | / | | AGENA |
| * 6129 CXB-001-3800 | CXBATCH | CONVEX | 03/17/1994 | / | | AGENA |
| * 6130 UDD-001-3800 | USER WRITTEN DEVICE DRIVER | CONVEX | 03/17/1994 | / | | AGENA |
| * 6131 RTU-001-3800 | UXE REAL TIME OS | CONVEX | 03/17/1994 | / | | AGENA |
| * 6132 CTB-001-3800 | TOOLBOX | CONVEX | 03/17/1994 | / | | AGENA |

2. AMENDMENT/MODIFICATION NO. 23 3. EFFECTIVE DATE APR 19 1994 4. REQUISITION/PURCHASE REQ. NO. 1150.3062 5. PROJECT NO. (If applicable)

6. ISSUED BY CODE National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 7. ADMINISTERED BY (If other than Item 6) CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Computer Sciences Corporation Applied Technology Division Attn: Cheryl Cartwright 6565 Arlington Boulevard, P.O. Box 2227 Falls Church, VA 22042-0227 9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20048 10B. DATED (SEE ITEM 13) 8/27/93

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above number solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If Required) N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(X) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify Authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.

B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

(X) C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR Clause 52.243-2, Changes-Cost Reimbursement (AUG 1987) Alternate II (APR 1984); H.17, Advance Agreement on Certain Cost Elements

D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not, (X) is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible)
 The purpose of this modification is to provide for a full and complete equitable adjustment pursuant to the Changes Clause for the addition of CLINs to systems maintenance as a result of Modification No. 10 dated December 20, 1993. Accordingly, the following changes are hereby made to the Contract Schedule:
 (Continued on Attached Pages) FILE COPY

Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or Print) Karen E. Charlton, Contracts Manager 15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 4/19/94 15A. NAME AND TITLE OF CONTRACTING OFFICER (Type or Print) Nancy M. Sessoms 15B. UNITED STATES OF AMERICA BY 15C. DATE SIGNED 11/10/94

I. Section B, B.3, Estimated Cost, Award Fee and Fixed Fee, is deleted in its entirety and the following substituted therefor:

"B.3 ESTIMATED COST, AWARD FEE AND FIXED FEE

A. The estimated cost of this contract is \$26,339,161 exclusive of the award fee of \$1,668,524 and fixed fee* of \$0. The total estimated cost, award fee, and fixed fee is \$28,007,685.

B. The award fee available for each evaluation period is as follows:

| <u>Period</u> | <u>Available Award Fee</u> |
|------------------|----------------------------|
| 9/1/93 - 2/28/94 | \$418,464 |
| 3/1/94 - 8/31/94 | \$419,554 |
| 9/1/94 - 2/28/95 | \$415,253 |
| 3/1/95 - 8/31/95 | \$415,253 |

C. The cost for CSCC Systems Maintenance Service is included in the estimated cost set forth above. The monthly charge for performing systems maintenance services are set forth in Appendix A of Exhibit A. The total contract cost for systems maintenance reflected in Appendix A is

II. Section H., H.19, Options, is changed as follows:

| <u>"Item</u> | <u>First Option Period</u> | <u>Second Option Period</u> | <u>Third Option Period</u> | <u>Fourth Option Period</u> | <u>Fifth Option Period</u> | <u>Sixth Option Period</u> | <u>Seventh Option Period</u> | <u>Eighth Option Period</u> |
|----------------------|----------------------------|-----------------------------|----------------------------|-----------------------------|----------------------------|----------------------------|------------------------------|-----------------------------|
| Est. Cost (Ref. B.3) | \$28,527,276 | \$45,918,761 | \$1,336,789 | \$1,336,789 | \$1,336,789 | \$1,336,789 | \$1,336,789 | \$1,336,789 |
| Award Fee (Ref. B.3) | \$ 1,824,544 | \$ 2,941,740 | | | | | | |
| Fixed Fee (Ref. B.3) | | | \$ 78,789 | \$ 78,789 | \$ 78,789 | \$ 78,789 | \$ 78,789 | \$ 78,789 |

Systems Maint.

(Ref. 3.3.C)

*A fixed fee amount will be inserted if the Government exercises any of the one-month options to extend the period of performance as set forth in Section H.

| | <u>First Option Period</u> | <u>Second Option Period</u> |
|---|--------------------------------|---------------------------------|
| Award Fee Availability (Ref. B.3) | | |
| 9/1/95 - 2/29/96 | \$ 456,136 | |
| 3/1/96 - 8/31/96 | \$ 456,136 | |
| 9/1/96 - 2/28/97 | \$ 456,136 | |
| 3/1/97 - 8/31/97 | \$ 456,136 | |
| 9/1/97 - 2/28/98 | | \$ 490,290 |
| 3/1/98 - 8/31/98 | | \$ 490,290 |
| 9/1/98 - 2/28/99 | | \$ 490,290 |
| 3/1/99 - 8/31/99 | | \$ 490,290 |
| 9/1/99 - 2/29/2000 | | \$ 490,290 |
| 3/1/2000 - 8/31/2000 | | \$ 490,290 |

III. Section H, H.20, Systems Maintenance Price Pool for Section C.4 of the Statement of Work, second paragraph is deleted in its entirety and the following substituted therefor:

"The available pool for these changes is \$33,303,524 for seven and one half years."

IV. The enclosure entitled Appendix A (A-1 to A-3) replaces Enclosure 1 issued under Modification No. 10.

V. This modification also corrects typographical errors in Modifications 19 through 22 for the "Contract Tabulation" of Modification 18.

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|---------|---------------------------|----------------------|---------------------|----------------------|----------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$1,544,373 | 641,370 |
| Mod. 1 | -1,569,726 | -99,680 | -1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | -250,546 | -15,908 | -266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| Mod. 10 | 0 | 0 | 0 | 0 | 0 |
| Mod. 11 | 21,017 | 1,104 | 22,121 | 0 | 0 |
| Mod. 12 | 0 | 0 | 0 | 0 | 0 |
| Mod. 13 | -77,625 | -4,928 | -82,553 | 0 | 0 |
| Mod. 14 | 246,620 | 13,268 | 259,888 | 0 | 0 |
| Mod. 15 | 0 | 0 | 0 | 270,770 | 0 |
| Mod. 16 | -84,393 | -5,358 | -89,751 | 0 | 0 |
| Mod. 17 | 0 | 0 | 0 | 0 | 0 |
| Mod. 18 | -135,467 | -8,602 | -144,069 | 0 | 0 |
| Mod. 19 | 274,339 | 17,421 | 291,760 | 0 | 0 |
| Mod. 20 | 0 | 0 | 0 | 4,364,624 | 0 |
| Mod. 21 | -178,514 | -11,337 | -189,851 | 0 | 0 |
| Mod. 22 | 0 | 0 | 0 | 0 | 0 |
| Mod. 23 | 48,456 | 2,544 | 51,000 | 0 | 0 |
| | <u>\$26,339,161</u> | <u>\$1,668,524</u> | <u>\$28,007,685</u> | <u>\$13,606,409*</u> | <u>641,370</u> |

*Includes \$12,902,928 for cost and \$703,481 for fee.

APPENDIX A

PART I COMPUTER HARDWARE ITEMS

MONTHLY MAINTENANCE COST

| CLIN PROJECT | ITEM DESCRIPTION | OEN | IRD | ST/CON | MONTHLY MAINTENANCE COST | | | | | | | | |
|--------------|------------------|-----|-----|--------|--------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 | |
| | | | | | DNHC/CHRG | DNHC/CHRG | DNHC/CHRG | DNHC/CHRG | DNHC/CHRG | DNHC/CHRG | DNHC/CHRG | DNHC/CHRG | DNHC/CHRG |

| | | | | | | | | | | | | | |
|--------|------------------|------------------|-----------|--------|-----|--|--|--|--|--|--|--|--|
| *1429 | FD-163 | RSX UPGRADE 4HD | ENCO | 010194 | 4/E | | | | | | | | |
| 3-001 | DNIC FOR 32/6744 | | | | | | | | | | | | |
| | SYS CABS (IMAGS | | | | | | | | | | | | |
| | PROCESSOR) | | | | | | | | | | | | |
| *1430 | FD-051 | 8 LINE | ENCO | 010194 | 4/E | | | | | | | | |
| 2-2 | ASYNCHRONOUS | | | | | | | | | | | | |
| | CONTROLLER | | | | | | | | | | | | |
| *1431 | FD-050 | RS-232C | ENCO | 010194 | 4/E | | | | | | | | |
| 5 | DISTRIBUTION | | | | | | | | | | | | |
| | PANEL, 9 INCH | | | | | | | | | | | | |
| *1432 | FD-913 | HIGH SPEED DATA | ENCO | 010194 | 4/E | | | | | | | | |
| 0 | INTERFACE HSD I | | | | | | | | | | | | |
| *1433 | FD-913 | HIGH SPEED DATA | ENCO | 010194 | 4/E | | | | | | | | |
| 0 | INTERFACE HSD I | | | | | | | | | | | | |
| *1434 | FD-234 | HEAL. TIME | ENCO | 010194 | 4/E | | | | | | | | |
| 5 | OPTION MODULE | | | | | | | | | | | | |
| | RTOM | | | | | | | | | | | | |
| *1435 | FD-051 | RTHERMIST HRTXIS | ENCO | 010194 | 4/E | | | | | | | | |
| 6 | REF: 150-000516 | | | | | | | | | | | | |
| | -001 | | | | | | | | | | | | |
| *1436 | FD-051 | CSHA/CD LAN | ENCO | 010194 | 4/E | | | | | | | | |
| 7-3 | XCVR TEEB 002-3 | | | | | | | | | | | | |
| *1437 | FD-73- | HSD DRX | ENCO | 010194 | 4/E | | | | | | | | |
| 4059 | | | | | | | | | | | | | |
| *1438 | FD-73- | HSD DRX | ENCO | 010194 | 4/E | | | | | | | | |
| 4059 | | | | | | | | | | | | | |
| *1439 | FD-73- | UNIVERSAL DRX | ENCO | 010194 | 4/E | | | | | | | | |
| 4050-1 | PHI. | | | | | | | | | | | | |
| *1440 | FD-73- | UNIVERSAL DRX | ENCO | 010194 | 4/E | | | | | | | | |
| 4050-1 | PHI. | | | | | | | | | | | | |
| *1441 | FD-73- | HE DIAL. | ENCO | 010194 | 4/E | | | | | | | | |
| 4040 | INTERFACE | | | | | | | | | | | | |
| | DISC CONTROLLER | | | | | | | | | | | | |
| *1442 | FD-73- | HE-DUAL. | ENCO | 010194 | 4/E | | | | | | | | |
| 4040 | INTERFACE | | | | | | | | | | | | |
| | DISC CONTROLLER | | | | | | | | | | | | |
| *1443 | | DELETED | Effective | 010194 | | | | | | | | | |
| *1444 | FD-934 | 300MB EXP DISC | ENCO | 010194 | 4/E | | | | | | | | |
| 6 | DRIVE | | | | | | | | | | | | |

A-1

Mar 10, 1994

APPENDIX A, PART 1 COMPUTER HARDWARE ITEMS

| CLIN | MODEL/ ITEM | PRODUCT DESCRIPTION | OEH | IMD | CON | ST/ CON | MONTHLY MAINTENANCE COST | | | | | | | |
|-------|-------------|---|------|--------|-----|---------|--------------------------|------------|------------|------------|------------|------------|------------|------------|
| | | | | | | | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 |
| | | | | | | | BHHC/CIIRG | BHHC/CIIRG | BHHC/CIIRG | BHHC/CIIRG | BHHC/CIIRG | BHHC/CIIRG | BHHC/CIIRG | BHHC/CIIRG |
| *1445 | FD-934 | 300MB EXP DISC DRIVE | ENCO | 010194 | 4/E | | | | | | | | | |
| *1446 | FD-957 | 751PS 800/1600 MPI 1.5TF SUBSYSTEM FLOPPY DISC CONTROLLER | KENN | 010194 | 4/E | | | | | | | | | |
| *1447 | FD-803 | LINE PRINTER/ FLOPPY DISC CONTROLLER | ENCO | 010194 | 4/E | | | | | | | | | |
| *1448 | FD-835 | MATRIX PRINTER 130 COL., RESERVED | COMP | 010194 | 4/E | | | | | | | | | |
| *1449 | A2000 | AMIGA 3000 PC | COMM | 010194 | 4/E | | | | | | | | | |
| *1451 | 10845-02 | AMIGA DISPLAY MONITOR | COMM | 010194 | 4/E | | | | | | | | | |
| *1452 | SS3H2-STD | SECURE STORE 300 MB SUBSYSTEM | ENCO | 010194 | 4/E | | | | | | | | | |
| *1455 | FD-851 | R LINE 2-2 ASYNCHROUS CONTROLLER | ENCO | 010194 | 4/E | | | | | | | | | |
| *1469 | FD-050 | RS422 DRISBUT-ION PANEL | ENCO | 010194 | 4/E | | | | | | | | | |

Notes:
 Null values indicate no separate pricing for this CLIN
 Asterisk (*) indicate new CLIN added since contract start

APPENDIX A, PART 2 COMPUTER SOFTWARE ITEMS

| MOBFL/ ITEM | ST/ | CON | IHD | OEH | ENCO 010194 / | MONTHLY MAINTENANCE COST | | | | | | | |
|---------------------------------------|-----|-----|-----|-----|---------------|--------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | | | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 |
| CLIN PRODUCT DESCRIPTION | | | | | | BHMC/CIWG | BHMC/CIWG | BHMC/CIWG | BHMC/CIWG | BHMC/CIWG | BHMC/CIWG | BHMC/CIWG | BHMC/CIWG |
| 6133 1401-6 SOFTWARE SUP- 303 FORT | | | | | | | | | | | | | |

Notes:
 Null values indicate no separate pricing for this CLIN
 Asterisk (*) indicate new CLIN added since contract start

| | | | |
|--|---|--|--------------------------------|
| 2. AMENDMENT/MODIFICATION NO. 24 | 3. EFFECTIVE DATE APR 19 1994 | 4. REQUISITION/PURCHASE REQ. NO. N/A | 5. PROJECT NO. (If applicable) |
|--|---|--|--------------------------------|

| | |
|---|---|
| 6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 | 7. ADMINISTERED BY (If other than Item 6) |
|---|---|

| | | |
|---|-----|--|
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Computer Sciences Corporation Applied Technology Division Attn: Cheryl Cartwright 6565 Arlington Boulevard, P.O. Box 2227 Falls Church, VA 22042-0227 | (✓) | 9A. AMENDMENT OF SOLICITATION NO. |
| | | 9B. DATED (SEE ITEM 11) |
| | ✓ | 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20048 |
| | | 10B. DATED (SEE ITEM 13) 8/27/93 |

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above number solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or
 (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If Required)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

| | |
|-----|--|
| (✓) | A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify Authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A. |
| | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). |
| ✓ | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: Mutual Agreement |
| | D. OTHER (Specify type of modification and authority) |

E. IMPORTANT: Contractor is not, is required to sign this document and return **3** copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible)
 The purpose of this modification is to amend Section H - H.2, Key Personnel and Facilities. Accordingly, the following change is hereby made to the contract schedule:

(Continued on Attached Pages) **FILE COPY**

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

| | |
|---|---|
| 15A. NAME AND TITLE OF SIGNER (Type or Print) Karen F. Charlton, Contracts Manager | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or Print) Nancy M. Sessoms |
| 15B. CONTRACTOR/OFFEROR <i>Karen F. Charlton</i> (Signature of person authorized to sign) | 15C. DATE SIGNED 4/18/94 |
| 16B. UNITED STATES OF AMERICA BY <i>Nancy M. Sessoms</i> (Signature of Contracting Officer) | 16C. DATE SIGNED 4/19/94 |

I. Paragraph (c) of H.2, Key Personnel and Facilities, list of personnel is revised to read as follows:

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|--------|---------------------------|----------------------|---------------------|----------------------|----------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$1,544,373 | 641,370 |
| Mod. 1 | -1,569,726 | -99,680 | -1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | -250,546 | -15,908 | -266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| Mod.10 | 0 | 0 | 0 | 0 | 0 |
| Mod.11 | 21,017 | 1,104 | 22,121 | 0 | 0 |
| Mod.12 | 0 | 0 | 0 | 0 | 0 |
| Mod.13 | -77,625 | -4,928 | -82,553 | 0 | 0 |
| Mod.14 | 246,620 | 13,268 | 259,888 | 0 | 0 |
| Mod.15 | 0 | 0 | 0 | 270,770 | 0 |
| Mod.16 | -84,393 | -5,358 | -89,751 | 0 | 0 |
| Mod.17 | 0 | 0 | 0 | 0 | 0 |
| Mod.18 | -135,467 | -8,602 | -144,069 | 0 | 0 |
| Mod.19 | 274,339 | 17,421 | 291,760 | 0 | 0 |
| Mod.20 | 0 | 0 | 0 | 4,364,624 | 0 |
| Mod.21 | -178,514 | -11,337 | -189,851 | 0 | 0 |
| Mod.22 | 0 | 0 | 0 | 0 | 0 |
| Mod.23 | 48,456 | 2,544 | 51,000 | 0 | 0 |
| Mod.24 | 0 | 0 | 0 | 0 | 0 |
| | <u>\$26,339,161</u> | <u>\$1,668,524</u> | <u>\$28,007,685</u> | <u>\$13,606,409*</u> | <u>641,370</u> |

*Includes \$12,902,928 for cost and \$703,481 for fee.

AMENDMENT/MODIFICATION NO. 25 EFFECTIVE DATE MAY 9 1994 REQUISITION/PURCHASE REG. NO. 1150.3070-1 PROJECT NO. (If applicable)

ISSUED BY CODE National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 ADMINISTERED BY (If other than Item 6) CODE

NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Computer Sciences Corporation Applied Technology Division Attn: Cheryl Cartwright 6565 Arlington Boulevard P. O. Box 2227 Falls Church, VA 22042-0227
 9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20048 10B. DATED (SEE ITEM 13) 8/27/93

CODE FACILITY CODE 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required) N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
 B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(d).
 C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR Clause 52.243-2, Changes - Cost-Reimbursement (AUG 1987) Alternate II (APR 1984); H.17, Advance Agreement on Certain Cost Elements
 D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF action headings, including solicitation/contract subject matter where feasible.)
 The purpose of this modification is to provide for a full and complete adjustment pursuant to the Changes clause for the addition of CLINs to systems maintenance as a result of Modification No. 17 dated February 18, 1994. Accordingly, the following changes are hereby made to the Contract Schedule:

A. Section B, B.3, Estimated Cost, Award Fee and Fixed Fee, is deleted in its entirety and the following substituted therefor:

(CONTINUED ON ATTACHED PAGES)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) Karen F. Charlton, Contracts Manager 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) MONICA GREEN SCHRUM
 15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 05/06/94 16B. UNITED STATES OF AMERICA BY Signature of Contracting Officer: 16C. DATE SIGNED

"B.3 ESTIMATED COST, AWARD FEE AND FIXED FEE

A. The estimated cost of this contract is \$26,348,512 exclusive of the award fee of \$1,669,016 and fixed fee* of \$0. The total estimated cost, award fee, and fixed fee is \$28,017,528.

B. The award fee available for each evaluation period is as follows:

| <u>Period</u> | <u>Available Award Fee</u> |
|------------------|----------------------------|
| 9/1/93 - 2/28/94 | \$418,464 |
| 3/1/94 - 8/31/94 | \$419,718 |
| 9/1/94 - 2/28/95 | \$415,417 |
| 3/1/95 - 8/31/95 | \$415,417 |

C. The cost for CSCC Systems Maintenance Service is included in the estimated cost set forth above. The monthly charge for performing systems maintenance services are set forth in Appendix A of Exhibit A. The total contract cost for systems maintenance reflected in Appendix A is

B. Section H, H.19, Options, is changed as follows: -

| <u>"Item</u> | <u>First Option Period</u> | <u>Second Option Period</u> | <u>Third Option Period</u> | <u>Fourth Option Period</u> | <u>Fifth Option Period</u> | <u>Sixth Option Period</u> | <u>Seventh Option Period</u> | <u>Eighth Option Period</u> |
|--------------|----------------------------|-----------------------------|----------------------------|-----------------------------|----------------------------|----------------------------|------------------------------|-----------------------------|
|--------------|----------------------------|-----------------------------|----------------------------|-----------------------------|----------------------------|----------------------------|------------------------------|-----------------------------|

Est. Cost \$28,539,743 \$45,937,462 \$1,337,308 \$1,337,308 \$1,337,308 \$1,337,308 \$1,337,308 \$1,337,308
(Ref. B.3)

Award Fee (Ref. B.3) \$ 1,825,200 \$ 2,942,724

Fixed Fee (Ref. B.3) \$ 78,816 \$ 78,816 \$ 78,816 \$ 78,816 \$ 78,816 \$ 78,816

Systems Maint. (Ref. B.3.C)

*A fixed fee amount will be inserted if the Government exercises any of the one-month options to extend the period of performance as set forth in Section H.

| | <u>First Option Period</u> | <u>Second Option Period</u> |
|-----------------------------------|----------------------------|-----------------------------|
| Award Fee Availability (Ref. B.3) | | |
| 9/1/95 - 2/29/96 | \$ 456,300 | |

APPENDIX A

PART I COMPUTER HARDWARE ITEMS

| CLIN | PROJECT | ITEM | DESCRIPTION | QTY | IMD | CON | ST/ | MONTHLY MAINTENANCE COST | | | | | | | | |
|-------|---------|---------------|-------------|-----|-----|-----|-----|--------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | | | | | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 | |
| | | | | | | | | BHHC/CIRO | BHHC/CIRO | BHHC/CIRO | BHHC/CIRO | BHHC/CIRO | BHHC/CIRO | BHHC/CIRO | BHHC/CIRO | BHHC/CIRO |
| *1453 | DRD-21 | 760MB REMOVE- | CONV 030194 | 4/C | | | | | | | | | | | | |
| | 6 | ABLE DISK | | | | | | | | | | | | | | |
| *1454 | DXD-30 | 1 GB DISK | CONV 030194 | 4/C | | | | | | | | | | | | |
| | 0 | DRIVE/VRB | | | | | | | | | | | | | | |
| | | CONTROLLER | | | | | | | | | | | | | | |
| *1464 | RDS-00 | REMOVE DISK | CONV 030194 | 4/C | | | | | | | | | | | | |
| | 1 | CHASSIS | | | | | | | | | | | | | | |
| *1465 | HTC-20 | MAGNETIC TAPE | CONV 030194 | 4/C | | | | | | | | | | | | |
| | 1 | CONTROLLER | | | | | | | | | | | | | | |

Total Hardware Charge

Notes:

Null values indicate no separate pricing for this CLIN
 Asterisk (*) indicate new CLIN added since contract start

APPENDIX A, PART 2 COMPUTER SOFTWARE ITEMS

| CLIN | MODEL/ ITEM | DESCRIPTION | DEM | 1MD | CON | ST/ | MONTHLY MAINTENANCE COST | | | | | | | | |
|-------|-------------|---------------|------|--------|-----|-----|--------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--|
| | | | | | | | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 | |
| | | | | | | | BHMC/CHRG | BHMC/CHRG | BHMC/CHRG | BHMC/CHRG | BHMC/CHRG | BHMC/CHRG | BHMC/CHRG | BHMC/CHRG | |
| .6119 | CTB-00 | TOOLBOX | CONV | 030194 | / | | | | | | | | | | |
| | 1-200 | | | | | | | | | | | | | | |
| .6120 | CTB 00 | TOOLBOX | CONV | 030194 | / | | | | | | | | | | |
| | 1-3000 | | | | | | | | | | | | | | |
| .6121 | 1000-00 | USER WRITTEH | CONV | 030194 | / | | | | | | | | | | |
| | 1-3800 | DEVICE DRIVER | | | | | | | | | | | | | |

Total Software Charge

Notes:
 (*) values indicate no separate pricing for this CLIN
 Asterisk (*) indicate new CLIN added since contract start

| AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT | | | | CONTRACT ID CODE | PAGE | OF | PAGES |
|---|--|---|--|--|---|-----------------------------|-------|
| | | | | | 1 | | 2 |
| 2. AMENDMENT/MODIFICATION NO. 26 | 3. EFFECTIVE DATE MAY 24 1994 | 4. REQUISITION/PURCHASE REQ. NO. | | 5. PROJECT NO. (If applicable) | | | |
| 6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 | | 7. ADMINISTERED BY (If other than Item 6) | | CODE | | | |
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Computer Sciences Corporation Applied Technology Division Attn: Cheryl Cartwright 6565 Arlington Boulevard, P. O. Box 2227 Falls Church, VA 22042-0227 | | | | <input checked="" type="checkbox"/> | 9A. AMENDMENT OF SOLICITATION NO. | | |
| | | | | | 9B. DATED (SEE ITEM 11) | | |
| | | | | <input checked="" type="checkbox"/> | 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20048 | | |
| | | | | | 10B. DATED (SEE ITEM 13) 8/27/93 | | |
| CODE | FACILITY CODE | | | | | | |
| 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS | | | | | | | |
| <input type="checkbox"/> The above number solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified. | | | | | | | |
| 12. ACCOUNTING AND APPROPRIATION DATA (If Required) N/A | | | | | | | |
| 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. | | | | | | | |
| <input checked="" type="checkbox"/> | A. THIS CHANGE ORDER IS ISSUED PURSUANT TO (Specify Authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A. | | | | | | |
| <input checked="" type="checkbox"/> | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). | | | | | | |
| | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: | | | | | | |
| | D. OTHER (Specify type of modification and authority) | | | | | | |
| E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office. | | | | | | | |
| 14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible) The purpose of this modification is to replace Appendix A with the enclosure (A-1 - A-24) which recapitulates previous revisions via contract modifications. | | | | | | | |
| Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect. | | | | | | | |
| 15A. NAME AND TITLE OF SIGNER (Type or Print) | | | | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or Print) Monica Green Schrum | | | |
| 15B. CONTRACTOR/OFFEROR | | 15C. DATE SIGNED | | 16B. UNITED STATES OF AMERICA BY <u>[Signature]</u> (Signature of Contracting Officer) | | 16C. DATE SIGNED 5/24/94 | |
| <i>(Signature of person authorized to sign)</i> | | | | | | | |

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|--------|---------------------------|----------------------|---------------------|----------------------|----------------|
| Basic | \$28,045,000 | \$ 1,780,000 | \$29,825,000 | \$ 1,544,373 | 641,370 |
| Mod. 1 | -1,569,726 | -99,680 | -1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | -250,546 | -15,908 | -266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| Mod.10 | 0 | 0 | 0 | 0 | 0 |
| Mod.11 | 21,017 | 1,104 | 22,121 | 0 | 0 |
| Mod.12 | 0 | 0 | 0 | 0 | 0 |
| Mod.13 | -77,625 | -4,928 | -82,553 | 0 | 0 |
| Mod.14 | 246,620 | 13,268 | 259,888 | 0 | 0 |
| Mod.15 | 0 | 0 | 0 | 270,770 | 0 |
| Mod.16 | -84,393 | -5,358 | -89,751 | 0 | 0 |
| Mod.17 | 0 | 0 | 0 | 0 | 0 |
| Mod.18 | -135,467 | -8,602 | -144,069 | 0 | 0 |
| Mod.19 | 274,339 | 17,421 | 291,760 | 0 | 0 |
| Mod.20 | 0 | 0 | 0 | 4,364,624 | 0 |
| Mod.21 | -178,514 | -11,337 | -189,851 | 0 | 0 |
| Mod.22 | 0 | 0 | 0 | 0 | 0 |
| Mod.23 | 48,456 | 2,544 | 51,000 | 0 | 0 |
| Mod.24 | 0 | 0 | 0 | 0 | 0 |
| Mod.25 | 9,351 | 492 | 9,843 | 0 | 0 |
| Mod.26 | 0 | 0 | 0 | 0 | 0 |
| | <u>\$26,348,512</u> | <u>\$1,669,016</u> | <u>\$28,017,528</u> | <u>\$13,506,409*</u> | <u>641,370</u> |

*Includes \$12,902,923 for cost and \$703,481 for fee.

APPENDIX A

Includes mods 1,7,11,13,14,16,18,19,21,23

PART I COMPUTER HARDWARE ITEMS

| CLIN | MODEL/ PRODUCT DESCRIPTION | OEM | YTD | ST/ CON | MONTHLY MAINTENANCE COST | | | | | | | | | | | | | |
|------|---|-------------|-----|------------|--------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|--|--|--|--|--|--|
| | | | | | YEAR 1 BMM/C/CHRG | YEAR 2 BMM/C/CHRG | YEAR 3 BMM/C/CHRG | YEAR 4 BMM/C/CHRG | YEAR 5 BMM/C/CHRG | YEAR 6 BMM/C/CHRG | YEAR 7 BMM/C/CHRG | YEAR 8 BMM/C/CHRG | | | | | | |
| 1000 | MEM-20 32 MB MEMORY 0 MODULE | CONV 090993 | 4/C | | | | | | | | | | | | | | | |
| 1001 | MEM-20 32 MB MEMORY 0 MODULE | CONV 090993 | 4/C | | | | | | | | | | | | | | | |
| 1002 | MEM-20 32 MB MEMORY 0 MODULE | CONV 090993 | 4/C | | | | | | | | | | | | | | | |
| 1003 | IOP-00 MULTIBUS IO 1 PROCESSOR | CONV 090993 | 4/C | | | | | | | | | | | | | | | |
| 1004 | MEM-20 32 MB MEMORY 0 MODULE | CONV 090993 | 4/C | | | | | | | | | | | | | | | |
| 1005 | MEM-20 32 MB MEMORY 0 MODULE | CONV 090993 | 4/C | | | | | | | | | | | | | | | |
| 1006 | MEM-20 32 MB MEMORY 0 MODULE | CONV 090993 | 4/C | | | | | | | | | | | | | | | |
| 1007 | MEM-20 MEMORY CONTROL 0 MODULE | CONV 090993 | 4/C | | | | | | | | | | | | | | | |
| 1008 | RESERVED | | | | | | | | | | | | | | | | | |
| 1009 | DKD-21 650 MB REMOVE. 6S DRIVE (ADDITL.) | CONV 090993 | 4/C | | | | | | | | | | | | | | | |
| 1010 | DKD-21 650 MB REMOVE. 6S DRIVE (ADDITL.) | CONV 090993 | 4/C | | | | | | | | | | | | | | | |
| 1011 | DKD-21 650 MB REMOVE. 6S DRIVE (ADDITL.) | CONV 090993 | 4/C | | | | | | | | | | | | | | | |
| 1012 | RESERVED | | | | | | | | | | | | | | | | | |
| 1013 | DKD-21 650 MB REMOVE. 6S DRIVE (ADDITL.) | CONV 090993 | 4/C | | | | | | | | | | | | | | | |
| 1014 | MEM-20 32 MB MEMORY 0 MODULE | CONV 090993 | 4/C | | | | | | | | | | | | | | | |
| 1015 | IOP-00 MULTIBUS IO 1 PROCESSOR | CONV 090993 | 4/C | | | | | | | | | | | | | | | |
| 1016 | MEM-20 32 MB MEMORY 0 MODULE | CONV 090993 | 4/C | | | | | | | | | | | | | | | |
| 1017 | MEM-20 32 MB MEMORY 0 MODULE | CONV 090993 | 4/C | | | | | | | | | | | | | | | |
| 1018 | MEM-20 32 MB MEMORY 0 MODULE | CONV 090993 | 4/C | | | | | | | | | | | | | | | |
| 1019 | MEM-20 32 MB MEMORY 0 MODULE | CONV 090993 | 4/C | | | | | | | | | | | | | | | |

APPENDIX A, PART 1 COMPUTER HARDWARE ITEMS

MODEL/ ITEM MONTHLY MAINTENANCE COST YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8
 C.I.N PRODUCT DESCRIPTION QEM IHD CON DMNC/CHRG DMNC/CHRG DMNC/CHRG DMNC/CHRG DMNC/CHRG DMNC/CHRG DMNC/CHRG

| | | | | | | | | | | | | | |
|------|--------|-----------------|------|--------|-----|-----------|--------|--|--|--|--|--|--|
| 1020 | MEM-20 | 32 MB MEMORY | CONV | 050993 | 4/C | | | | | | | | |
| | 0 | MODULE | | | | | | | | | | | |
| 1021 | MEM-20 | 32 MB MEMORY | CONV | 050993 | 4/C | | | | | | | | |
| | 0 | MODULE | | | | | | | | | | | |
| 1022 | MEM-20 | 32 MB MEMORY | CONV | 050993 | 4/C | | | | | | | | |
| | 0 | MODULE | | | | | | | | | | | |
| 1023 | MEM-20 | 32 MB MEMORY | CONV | 050993 | 4/C | | | | | | | | |
| | 0 | MODULE | | | | | | | | | | | |
| 1024 | MEM-20 | 32 MB MEMORY | CONV | 050993 | 4/C | | | | | | | | |
| | 0 | MODULE | | | | | | | | | | | |
| 1025 | MEM-20 | 32 MB MEMORY | CONV | 050993 | 4/C | | | | | | | | |
| | 0 | MODULE | | | | | | | | | | | |
| 1026 | MEM-20 | 32 MB MEMORY | CONV | 050993 | 4/C | | | | | | | | |
| | 0 | MODULE | | | | | | | | | | | |
| 1027 | | DELETED | | | | Effective | 090893 | | | | | | |
| 1028 | | DELETED | | | | Effective | 090893 | | | | | | |
| 1029 | 25/4-1 | SUPER COMPUTER | CRAY | 090993 | 3/A | 4 | | | | | | | |
| | 28 | | | | | | | | | | | | |
| 1030 | | RESERVED | | | | | | | | | | | |
| 1031 | | DELETED | | | | Effective | 090893 | | | | | | |
| 1032 | DC-3 | DISK CONTROLLER | CRAY | 090993 | 3/A | | | | | | | | |
| 1033 | DC-3 | DISK CONTROLLER | CRAY | 090993 | 3/A | | | | | | | | |
| 1034 | DC-3 | DISK CONTROLLER | CRAY | 090993 | 3/A | | | | | | | | |
| 1035 | DC-3 | DISK CONTROLLER | CRAY | 090993 | 3/A | | | | | | | | |
| 1036 | DC-3 | DISK CONTROLLER | CRAY | 090993 | 3/A | | | | | | | | |
| 1037 | DC-3 | DISK CONTROLLER | CRAY | 090993 | 3/A | | | | | | | | |
| 1038 | DC-3 | DISK CONTROLLER | CRAY | 090993 | 3/A | | | | | | | | |
| 1039 | DC-3 | DISK CONTROLLER | CRAY | 090993 | 3/A | | | | | | | | |
| 1040 | DS-40R | DISK STORAGE | CRAY | 090993 | 3/A | | | | | | | | |
| | | SUBSYSTEM | | | | | | | | | | | |
| 1041 | DS-40R | DISK STORAGE | CRAY | 090993 | 3/A | | | | | | | | |
| | | SUBSYSTEM | | | | | | | | | | | |
| 1042 | | RESERVED | | | | | | | | | | | |
| 1043 | | RESERVED | | | | | | | | | | | |
| 1044 | C-210- | C2 SERIES PROC. | CONV | 090993 | 4/C | | | | | | | | |
| | 64 | W/64 MB MEMORY | | | | | | | | | | | |
| 1045 | C220-1 | C2 SERIES PROC. | CONV | 090993 | 4/C | | | | | | | | |
| | 28 | W/128 MB MEMORY | | | | | | | | | | | |
| 1046 | | RESERVED | | | | | | | | | | | |
| 1047 | | RESERVED | | | | | | | | | | | |
| 1048 | MBS-00 | MULTIBUS | CONV | 090993 | 4/C | | | | | | | | |
| | 4 | CHASSIS | | | | | | | | | | | |
| 1049 | MBS-00 | MULTIBUS | CONV | 090993 | 4/C | | | | | | | | |
| | 4 | CHASSIS | | | | | | | | | | | |
| 1050 | V10P-0 | VME I/O | CONV | 090993 | 4/C | | | | | | | | |
| | 01 | PROCESSOR | | | | | | | | | | | |
| 1051 | VBS-00 | VME CHASSIS | CONV | 090993 | 4/C | | | | | | | | |

APPENDIX A, PART 1 COMPUTER HARDWARE ITEMS

| CLIN | MODEL/ PRODUCT DESCRIPTION | ITEM | QEM | IUD | CON | ST/ | MONTHLY MAINTENANCE COST | | | | | | | |
|------|---------------------------------------|------|-------------|-----|-----|-----|--------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | | | | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 |
| | | | | | | | DMMC/CHRG | DMMC/CHRG | DMMC/CHRG | DMMC/CHRG | DMMC/CHRG | DMMC/CHRG | DMMC/CHRG | DMMC/CHRG |
| 1052 | ACM-00 MULTIBUS ASYME CONNECTION | 2 | CONV 090993 | | 4/C | | | | | | | | | |
| 1053 | ACM-00 MULTIBUS ASYME CONNECTION | 2 | CONV 090993 | | 4/C | | | | | | | | | |
| 1054 | EMC-00 MULTIBUS ETHER-NET CONNECTION | 1 | CONV 090993 | | 4/C | | | | | | | | | |
| 1055 | HYP-20 VMS HYPERCHANNEL CONNECTION | 1 | CONV 090993 | | 4/C | | | | | | | | | |
| 1056 | PRC-00 MULTIBUS PRINT-ER CONTROLLER | 1 | CONV 090993 | | 4/C | | | | | | | | | |
| 1057 | MTD-10 HIGH PERF. TAPE DRIVE W/HULTI- | 2 | CONV 090993 | | 4/C | | | | | | | | | |
| 1058 | MTD-00 HIGH PERFORMAN. TAPE DRIVE | 2 | CONV 090993 | | 4/C | | | | | | | | | |
| 1059 | MTD-00 HIGH PERFORMAN. TAPE DRIVE | 2 | CONV 090993 | | 4/C | | | | | | | | | |
| 1060 | DKD-30 1 GB DISK DRIVE | 8 | CONV 090993 | | 4/C | | | | | | | | | |
| 1061 | DKD-30 1 GB DISK DRIVE | 8 | CONV 090993 | | 4/C | | | | | | | | | |
| 1062 | DKD-30 1 GB DISK DRIVE | 8 | CONV 090993 | | 4/C | | | | | | | | | |
| 1063 | DKD-30 1 GB DISK DRIVE | 8 | CONV 090993 | | 4/C | | | | | | | | | |
| 1064 | DKD-30 1 GB DISK DRIVE | 8 | CONV 090993 | | 4/C | | | | | | | | | |
| 1065 | DKD-30 1 GB DISK DRIVE | 8 | CONV 090993 | | 4/C | | | | | | | | | |
| 1066 | DKD-30 1 GB DISK DRIVE | 8 | CONV 090993 | | 4/C | | | | | | | | | |
| 1067 | DKD-30 1 GB DISK DRIVE | 8 | CONV 090993 | | 4/C | | | | | | | | | |
| 1068 | DKD-30 1 GB DISK DRIVE | 8 | CONV 090993 | | 4/C | | | | | | | | | |
| 1069 | DKD-30 1 GB DISK DRIVE | 8 | CONV 090993 | | 4/C | | | | | | | | | |
| 1070 | DKD-30 1 GB DISK DRIVE | 8 | CONV 090993 | | 4/C | | | | | | | | | |
| 1071 | DKD-30 1 GB DISK DRIVE | 8 | CONV 090993 | | 4/C | | | | | | | | | |
| 1072 | DKD-30 1 GB DISK DRIVE | 8 | CONV 090993 | | 4/C | | | | | | | | | |
| 1073 | RDS-00 REMOVEABLE DISK CHASSIS | 1 | CONV 090993 | | 4/C | | | | | | | | | |
| 1074 | RDS-00 REMOVEABLE DISK CHASSIS | 2 | CONV 090993 | | 4/C | | | | | | | | | |

APPENDIX A, PART 1 COMPUTER HARDWARE ITEMS

MONTHLY MAINTENANCE COST
 YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8
 BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG

MODEL/ ITEM ST/ YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8
 CLIN PRODUCT DESCRIPTION CEM IMD CON BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG

| | | | | | | | | | | | | | | | | | | |
|------|-----------------|----------------|------|--------|-----|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 1075 | DKD-21 | 320 MB REMOVE. | CONV | 090993 | 4/C | | | | | | | | | | | | | |
| 4 | DISK DR./CNTRL. | | | | | | | | | | | | | | | | | |
| 1076 | DKD-21 | 320 MB REMOVE. | CONV | 090993 | 4/C | | | | | | | | | | | | | |
| 4 | DISK DR./CNTRL. | | | | | | | | | | | | | | | | | |
| 1077 | DKD-21 | 320 MB REMOVE- | CONV | 090993 | 4/C | | | | | | | | | | | | | |
| 4 | ABLE DRIVE | | | | | | | | | | | | | | | | | |
| 1078 | DKD-21 | 320 MB REMOVE- | CONV | 090993 | 4/C | | | | | | | | | | | | | |
| 4 | ABLE DRIVE | | | | | | | | | | | | | | | | | |
| 1079 | DKD-21 | 320 MB REMOVE- | CONV | 090993 | 4/C | | | | | | | | | | | | | |
| 4 | ABLE DRIVE | | | | | | | | | | | | | | | | | |
| 1080 | DKD-21 | 320 MB REMOVE- | CONV | 090993 | 4/C | | | | | | | | | | | | | |
| 4 | ABLE DRIVE | | | | | | | | | | | | | | | | | |
| 1081 | DKD-21 | SPU REMOVEABLE | CONV | 090993 | 4/C | | | | | | | | | | | | | |
| 5 | DRIVE | | | | | | | | | | | | | | | | | |
| 1082 | DKD-21 | SPU REMOVEABLE | CONV | 090993 | 4/C | | | | | | | | | | | | | |
| 5 | DRIVE | | | | | | | | | | | | | | | | | |
| 1083 | DKD-21 | 320 MB REMOVE. | CONV | 090993 | 4/C | | | | | | | | | | | | | |
| 4S | DRIVE (ADDITL) | | | | | | | | | | | | | | | | | |
| 1084 | DKD-21 | 320 MB REMOVE. | CONV | 090993 | 4/C | | | | | | | | | | | | | |
| 4S | DRIVE (ADDITL) | | | | | | | | | | | | | | | | | |
| 1085 | DKD-21 | 320 MB REMOVE. | CONV | 090993 | 4/C | | | | | | | | | | | | | |
| 4S | DRIVE (ADDITL) | | | | | | | | | | | | | | | | | |
| 1086 | DKD-21 | 320 MB REMOVE. | CONV | 090993 | 4/C | | | | | | | | | | | | | |
| 4S | DRIVE (ADDITL) | | | | | | | | | | | | | | | | | |
| 1087 | DKD-21 | 320 MB REMOVE. | CONV | 090993 | 4/C | | | | | | | | | | | | | |
| 4S | DRIVE (ADDITL) | | | | | | | | | | | | | | | | | |
| 1088 | DKD-21 | 320 MB REMOVE. | CONV | 090993 | 4/C | | | | | | | | | | | | | |
| 4S | DRIVE (ADDITL) | | | | | | | | | | | | | | | | | |
| 1089 | DKD-21 | SPU REMOVEABLE | CONV | 090993 | 4/C | | | | | | | | | | | | | |
| 5S | DRIVE (ADDITL) | | | | | | | | | | | | | | | | | |
| 1090 | DKD-21 | SPU REMOVEABLE | CONV | 090993 | 4/C | | | | | | | | | | | | | |
| 5S | DRIVE (ADDITL) | | | | | | | | | | | | | | | | | |
| 1091 | DKD-21 | SPU REMOVEABLE | CONV | 090993 | 4/C | | | | | | | | | | | | | |
| 5S | DRIVE (ADDITL) | | | | | | | | | | | | | | | | | |
| 1092 | DKD-21 | SPU REMOVEABLE | CONV | 090993 | 4/C | | | | | | | | | | | | | |
| 5S | DRIVE (ADDITL) | | | | | | | | | | | | | | | | | |
| 1093 | EXP-10 | EXPANSION | CONV | 090993 | 4/C | | | | | | | | | | | | | |
| 1 | CABINET | | | | | | | | | | | | | | | | | |
| 1094 | EXP-10 | EXPANSION | CONV | 090993 | 4/C | | | | | | | | | | | | | |
| 1 | CABINET | | | | | | | | | | | | | | | | | |
| 1095 | EXP-10 | EXPANSION | CONV | 090993 | 4/C | | | | | | | | | | | | | |
| 1 | CABINET | | | | | | | | | | | | | | | | | |
| 1096 | SP-047 | HIGH SPEED | CONV | 090993 | 4/C | | | | | | | | | | | | | |
| | PRINTER | | | | | | | | | | | | | | | | | |
| 1097 | VTOP-0 | VME I/O | CONV | 090993 | 4/C | | | | | | | | | | | | | |
| 01 | PROCESSOR | | | | | | | | | | | | | | | | | |
| 1098 | VMS-00 | VME CHASSIS | CONV | 090993 | 4/C | | | | | | | | | | | | | |

APPENDIX A, PART 1 COMPUTER HARDWARE ITEMS

MONTHLY MAINTENANCE COST

| MODEL/ ITEM | ST/ | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 |
|--------------------------|-----|--------|--------|-----------|-----------|-----------|-----------|-----------|-----------|
| CLIN PRODUCT DESCRIPTION | OEM | IMP | CON | BHMC/CHRG | BHMC/CHRG | BHMC/CHRG | BHMC/CHRG | BHMC/CHRG | BHMC/CHRG |

| | | | | | | | | | |
|------|--|-----------|--------|-----|--|--|--|--|--|
| 1099 | ACM-00 MULTIBUS ASYNC CONNECTION | CONV | 090993 | 4/C | | | | | |
| 1100 | ACM-00 MULTIBUS ASYNC CONNECTION | CONV | 090993 | 4/C | | | | | |
| 1101 | ETH-00 MULTIBUS ETHER-NET CONNECTION | CONV | 090993 | 4/C | | | | | |
| 1102 | HYP-20 VME HYPERCHANNEL CONNECTIONS | CONV | 090993 | 4/C | | | | | |
| 1103 | PRC-00 MULTIBUS PRINT-ER CONTROLLER | CONV | 090993 | 4/C | | | | | |
| 1104 | MTD-10 HIGH PERF. TAPE DRIVE W/MULTI- | CONV | 090993 | 4/C | | | | | |
| 1105 | DKD-30 DISK DRIVE LARG /VME CONTROLLER | CONV | 090993 | 4/C | | | | | |
| 1106 | RDS-00 REMOVEABLE DISK CHASSIS | CONV | 090993 | 4/C | | | | | |
| 1107 | EXP-10 EXPANSION CABINET | CONV | 090993 | 4/C | | | | | |
| 1108 | SP-047 HIGH SPEED PRINTER | CONV | 090993 | 4/C | | | | | |
| 1109 | DELETED | Effective | 030194 | | | | | | |
| 1110 | DELETED | Effective | 030194 | | | | | | |
| 1111 | DELETED | Effective | 030194 | | | | | | |
| 1112 | DELETED | Effective | 030194 | | | | | | |
| 1113 | DELETED | Effective | 030194 | | | | | | |
| 1114 | A400 ADAPTER | NSC | 090993 | 3/D | | | | | |
| 1115 | A400 NSC TO CONVEX | NSC | 090993 | 3/D | | | | | |
| 1116 | RESERVED | | | | | | | | |
| 1117 | RESERVED | | | | | | | | |
| 1118 | DELETED | Effective | 030194 | | | | | | |
| 1119 | AT50 50 MBYTE TRUNK | NSC | 090993 | 3/D | | | | | |
| 1120 | DELETED | Effective | 030194 | | | | | | |
| 1121 | DELETED | Effective | 030194 | | | | | | |
| 1122 | DELETED | Effective | 030194 | | | | | | |
| 1123 | DELETED | Effective | 030194 | | | | | | |
| 1124 | AT50 50 MBYTE TRUNK | NSC | 090993 | 3/D | | | | | |
| 1125 | T50A COAX CABLE | NSC | 090993 | 3/D | | | | | |
| 1126 | DELETED | Effective | 030194 | | | | | | |
| 1127 | DELETED | Effective | 030194 | | | | | | |
| 1128 | DELETED | Effective | 030194 | | | | | | |
| 1129 | DELETED | Effective | 030194 | | | | | | |
| 1130 | RESERVED | | | | | | | | |
| 1131 | AC-1 CABINET | NSC | 090993 | 3/D | | | | | |
| 1132 | RESERVED | | | | | | | | |
| 1133 | RESERVED | | | | | | | | |

APPENDIX A, PART 1 COMPUTER HARDWARE ITEMS

| MODEL/ ITEM | CLIN PRODUCT DESCRIPTION | QTY | UNIT | CON | ST/ | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 |
|-------------|--------------------------|-----|------|-----|-----|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | | | BMHC/CHRG | BMHC/CHRG | BMHC/CHRG | BMHC/CHRG | BMHC/CHRG | BMHC/CHRG | BMHC/CHRG | BMHC/CHRG |

MONTHLY MAINTENANCE COST

| | | | | | | | | | | | | | |
|------|-------------------------|------|-------|-----|--|--|--|--|--|--|--|--|--|
| 1134 | RESERVED | | | | | | | | | | | | |
| 1135 | RESERVED | | | | | | | | | | | | |
| 1136 | RESERVED | | | | | | | | | | | | |
| 1137 | RESERVED | | | | | | | | | | | | |
| 1138 | RESERVED | | | | | | | | | | | | |
| 1139 | RESERVED | | | | | | | | | | | | |
| 1140 | RESERVED | | | | | | | | | | | | |
| 1141 | RESERVED | | | | | | | | | | | | |
| 1142 | RESERVED | | | | | | | | | | | | |
| 1143 | RESERVED | | | | | | | | | | | | |
| 1144 | RESERVED | | | | | | | | | | | | |
| 1145 | RESERVED | | | | | | | | | | | | |
| 1146 | DS-40R DISK SUBSYSTEM | CHAY | 09093 | 3/A | | | | | | | | | |
| 1147 | DS-40R DISK SUBSYSTEM | CHAY | 09093 | 3/A | | | | | | | | | |
| 1148 | RESERVED | | | | | | | | | | | | |
| 1149 | RESERVED | | | | | | | | | | | | |
| 1150 | RESERVED | | | | | | | | | | | | |
| 1151 | RESERVED | | | | | | | | | | | | |
| 1152 | RESERVED | | | | | | | | | | | | |
| 1153 | FBI-35 FRONT END | CHAY | 09093 | 3/A | | | | | | | | | |
| 1154 | RESERVED | | | | | | | | | | | | |
| 1155 | DELETED | | | | | | | | | | | | |
| 1156 | DELETED | | | | | | | | | | | | |
| 1157 | FC4411 FEATURE CODE | STK | 09093 | 3/B | | | | | | | | | |
| 1158 | FC4411 FEATURE CODE | STK | 09093 | 3/B | | | | | | | | | |
| 1159 | FC4412 FEATURE CODE | STK | 09093 | 3/B | | | | | | | | | |
| 1160 | FC4412 FEATURE CODE | STK | 09093 | 3/B | | | | | | | | | |
| 1161 | DELETED | | | | | | | | | | | | |
| 1162 | DELETED | | | | | | | | | | | | |
| 1163 | FC4411 FEATURE CODE | STK | 09093 | 3/B | | | | | | | | | |
| 1164 | FC4411 FEATURE CODE | STK | 09093 | 3/B | | | | | | | | | |
| 1165 | FC4412 FEATURE CODE | STK | 09093 | 3/B | | | | | | | | | |
| 1166 | FC4412 FEATURE CODE | STK | 09093 | 3/B | | | | | | | | | |
| 1167 | 4410-0 LIBRARY STORAGE | STK | 09093 | 3/B | | | | | | | | | |
| 01 | MODULE (00) | | | | | | | | | | | | |
| 1168 | 4411-0 LIBRARY (CONTROL | STK | 09093 | 3/B | | | | | | | | | |
| 01 | UNIT | | | | | | | | | | | | |
| 1169 | 4430-0 LIBRARY MANAGE- | STK | 09093 | 3/B | | | | | | | | | |
| 02 | MENT UNIT | | | | | | | | | | | | |
| 1170 | 4440-0 LIBRARY SERVER | STK | 09093 | 3/B | | | | | | | | | |
| 01 | | | | | | | | | | | | | |
| 1171 | FC2211 FEATURES CODE | STK | 09093 | 3/B | | | | | | | | | |
| 1172 | FC2211 FEATURES CODE | STK | 09093 | 3/B | | | | | | | | | |
| 1173 | FC4442 FEATURE CODE | STK | 09093 | 3/B | | | | | | | | | |
| 1174 | FC4442 FEATURE CODE | STK | 09093 | 3/B | | | | | | | | | |
| 1175 | RESERVED | | | | | | | | | | | | |

APPENDIX A, PART 1 COMPUTER HARDWARE ITEMS

MODEL/ ITEM MONTHLY MAINTENANCE COST YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8

| CLIN | PRODUCT DESCRIPTION | OEM | UID | CON | SP/ | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 |
|------|----------------------------|------|--------|-----|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | | | BHMC/CHRG | BHMC/CHRG | BHMC/CHRG | BHMC/CHRG | BHMC/CHRG | BHMC/CHRG | BHMC/CHRG | BHMC/CHRG |
| 1176 | RESERVED | | | | | | | | | | | | |
| 1177 | RESERVED | | | | | | | | | | | | |
| 1178 | RESERVED | | | | | | | | | | | | |
| 1179 | RESERVED | | | | | | | | | | | | |
| 1180 | RESERVED | | | | | | | | | | | | |
| 1181 | RESERVED | | | | | | | | | | | | |
| 1182 | RESERVED | | | | | | | | | | | | |
| 1183 | RESERVED | | | | | | | | | | | | |
| 1184 | RESERVED | | | | | | | | | | | | |
| 1185 | RESERVED | | | | | | | | | | | | |
| 1186 | RESERVED | | | | | | | | | | | | |
| 1187 | RESERVED | | | | | | | | | | | | |
| 1188 | RESERVED | | | | | | | | | | | | |
| 1189 | RESERVED | | | | | | | | | | | | |
| 1190 | RESERVED | | | | | | | | | | | | |
| 1191 | RESERVED | | | | | | | | | | | | |
| 1192 | RESERVED | | | | | | | | | | | | |
| 1193 | DS-41 DISK SUBSYSTEM | CRAY | 090993 | 3/A | | | | | | | | | |
| 1194 | DS-41 DISK SUBSYSTEM | CRAY | 090993 | 3/A | | | | | | | | | |
| 1195 | RESERVED | | | | | | | | | | | | |
| 1196 | RESERVED | | | | | | | | | | | | |
| 1197 | DELETED | | | | Effective 120193 | | | | | | | | |
| 1198 | RESERVED | | | | | | | | | | | | |
| 1199 | RESERVED | | | | | | | | | | | | |
| 1200 | 669-3 MAG TAPE TRANS- PORT | CDC | 092893 | 4/B | | | | | | | | | |
| 1201 | RESERVED | | | | | | | | | | | | |
| 1202 | 679-7 ATS TAPE TRANS- PORT | CDC | 092893 | 4/B | | | | | | | | | |
| 1203 | 7021-2 MAG TAPE CONTROL | CDC | 092893 | 4/B | | | | | | | | | |
| 1204 | 7021-3 ATS CONTROLLER | CDC | 092893 | 4/B | | | | | | | | | |
| 1205 | 7021-3 ATS CONTROL | CDC | 092893 | 4/B | | | | | | | | | |
| 1206 | 844-41 DISK STORAGE UNIT | CDC | 092893 | 4/B | | | | | | | | | |
| 1207 | 844-41 DISK STORAGE UNIT | CDC | 092893 | 4/B | | | | | | | | | |
| 1208 | 844-41 DISK STORAGE UNIT | CDC | 092893 | 4/B | | | | | | | | | |
| 1209 | 844-41 DISK STORAGE UNIT | CDC | 092893 | 4/B | | | | | | | | | |
| 1210 | DELETED | | | | Effective 120193 | | | | | | | | |
| 1211 | DELETED | | | | Effective 120193 | | | | | | | | |
| 1212 | DELETED | | | | Effective 120193 | | | | | | | | |
| 1213 | DELETED | | | | Effective 120193 | | | | | | | | |

PERDIX A, PART 1 COMPUTER HARDWARE ITEMS

| MODEL/ITEM | DESCRIPTION | QEM | IND | CON | ST/ | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 | R B |
|------------|---------------------|-----|-----|-----|-----|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------|
| LINE | PRODUCT DESCRIPTION | | | | | BMMC/CIRG | BMMC/CIRG | BMMC/CIRG | BMMC/CIRG | BMMC/CIRG | BMMC/CIRG | BMMC/CIRG | BMMC/CIRG | CIRG |

| | | | | | | | | | | | | | | |
|------|--|-----|--------|-----|--|--|--|--|--|--|--|--|--|--|
| 214 | 7154-2 MASS STORAGE CONTROLLER | CDC | 092893 | 4/B | | | | | | | | | | |
| | INCL. MULTI ACCESS CONTROL . OPTION | | | | | | | | | | | | | |
| 1215 | RESERVED | | | | | | | | | | | | | |
| 1216 | 679-7 ATS TAPE TRANS- PORT | CDC | 092893 | 4/B | | | | | | | | | | |
| 1217 | RESERVED | | | | | | | | | | | | | |
| 1218 | 679-7 ATS TAPE TRANS- PORT | CDC | 092893 | 4/B | | | | | | | | | | |
| 1219 | 679-7 ATS TAPE TRANS- PORT | CDC | 092893 | 4/B | | | | | | | | | | |
| 1220 | 7021-3 ATS CONTROLLER W/MATRIX | CDC | 092893 | 4/B | | | | | | | | | | |
| 1221 | 7021-3 ATS CONTROL. INCL. IN 1220 | CDC | 092893 | 4/B | | | | | | | | | | |
| 1222 | DELETED | | | | | | | | | | | | | |
| 1223 | DELETED | | | | | | | | | | | | | |
| 1224 | RESERVED | | | | | | | | | | | | | |
| 1225 | DELETED | | | | | | | | | | | | | |
| 1226 | RESERVED | | | | | | | | | | | | | |
| 1227 | DELETED | | | | | | | | | | | | | |
| 1228 | DELETED | | | | | | | | | | | | | |
| 1229 | RESERVED | | | | | | | | | | | | | |
| 1230 | DELETED | | | | | | | | | | | | | |
| 1231 | DELETED | | | | | | | | | | | | | |
| 1232 | RESERVED | | | | | | | | | | | | | |
| 1233 | RESERVED | | | | | | | | | | | | | |
| 1234 | RESERVED | | | | | | | | | | | | | |
| 1235 | RESERVED | | | | | | | | | | | | | |
| 1236 | RESERVED | | | | | | | | | | | | | |
| 1237 | DELETED | | | | | | | | | | | | | |
| 1238 | RESERVED | | | | | | | | | | | | | |
| 1239 | RESERVED | | | | | | | | | | | | | |
| 1240 | RESERVED | | | | | | | | | | | | | |
| 1241 | DELETED | | | | | | | | | | | | | |
| 1242 | 180-86 CY180-860 MAINF. NAME & FEATURES | CDC | 092893 | 4/B | | | | | | | | | | |
| 0A | INCL. 2000K MEM 20 PIPS, 24 I/O CHANNEL, PERF. OPT., COOL. POWER | | | | | | | | | | | | | |
| 1243 | 7165-2 MASS STORAGE CONTROLLER | CDC | 092893 | 4/B | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | |
| 1244 | 7165-2 MASS STORAGE CONTROLLER | CDC | 092893 | 4/B | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | |

APPENDIX A, PART 1 COMPUTER HARDWARE ITEMS

| MODEL/ CLIN PRODUCT DESCRIPTION | ITEM ST/ CON | OEM | IMD | YEAR 1 BMMC/CHRG | YEAR 2 BMMC/CHRG | YEAR 3 BMMC/CHRG | YEAR 4 BMMC/CHRG | YEAR 5 BMMC/CHRG | YEAR 6 BMMC/CHRG | YEAR 7 BMMC/CHRG | YEAR 8 BMMC/CHRG | MONTHLY MAINTENANCE COST | |
|--------------------------------------|--------------------|-----|--------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|--------------------------|-----------|
| | | | | | | | | | | | | BMMC/CHRG | BMMC/CHRG |
| 1245 895-2 DISK STORAGE UNIT | 4/B | CDC | 092893 | 357/ 218 | 373/ 228 | 390/ 238 | 408/ 249 | 426/ 260 | 445/ 271 | 465/ 284 | 486/ 296 | | |
| 1246 895-2 DISK STORAGE UNIT | 4/B | CDC | 092893 | 357/ 218 | 373/ 228 | 390/ 238 | 408/ 249 | 426/ 260 | 445/ 271 | 465/ 284 | 486/ 296 | | |
| 1247 895-2 DISK STORAGE UNIT | 4/B | CDC | 092893 | 357/ 218 | 373/ 228 | 390/ 238 | 408/ 249 | 426/ 260 | 445/ 271 | 465/ 284 | 486/ 296 | | |
| 1248 895-2 DISK STORAGE UNIT | 4/B | CDC | 092893 | 357/ 218 | 373/ 228 | 390/ 238 | 408/ 249 | 426/ 260 | 445/ 271 | 465/ 284 | 486/ 296 | | |
| 1249 18002-1 DISPLAY CONSOLE STATION | 4/B | CDC | 092893 | 111/ 68 | 116/ 71 | 121/ 74 | 127/ 77 | 133/ 81 | 139/ 85 | 145/ 88 | 151/ 92 | | |
| 1250 18001-1 DATA CHANNEL CONVERTER | 4/B | CDC | 092893 | 104/ 63 | 109/ 66 | 114/ 70 | 119/ 73 | 124/ 76 | 130/ 79 | 136/ 83 | 142/ 87 | | |
| 1251 DELETED | | | | | | | | | | | | | |
| 1252 7165-2 MASS STORAGE CONTROLLER | 4/B | CDC | 092893 | 549/ 335 | 574/ 350 | 600/ 366 | 627/ 382 | 655/ 400 | 684/ 417 | 715/ 436 | 747/ 456 | | |
| 1253 7165-2 MASS STORAGE CONTROLLER | 4/B | CDC | 092893 | 549/ 335 | 574/ 350 | 600/ 366 | 627/ 382 | 655/ 400 | 684/ 417 | 715/ 436 | 747/ 456 | | |
| 1254 895-1 DISK STORAGE UNIT | 4/B | CDC | 092893 | 484/ 295 | 505/ 308 | 528/ 322 | 552/ 337 | 577/ 352 | 603/ 368 | 630/ 384 | 658/ 401 | | |
| 1255 895-2 DISK STORAGE UNIT | 4/B | CDC | 092893 | 484/ 295 | 505/ 308 | 528/ 322 | 552/ 337 | 577/ 352 | 603/ 368 | 630/ 384 | 658/ 401 | | |
| 1256 895-1 DISK STORAGE UNIT | 4/B | CDC | 092893 | 357/ 218 | 373/ 228 | 390/ 238 | 408/ 249 | 426/ 260 | 445/ 271 | 465/ 284 | 486/ 296 | | |
| 1257 895-2 DISK STORAGE UNIT | 4/B | CDC | 092893 | 357/ 218 | 373/ 228 | 390/ 238 | 408/ 249 | 426/ 260 | 445/ 271 | 465/ 284 | 486/ 296 | | |
| 1258 DELETED | | | | | | | | | | | | | |
| 1259 DELETED | | | | | | | | | | | | | |
| 1260 895-2 DISK STORAGE UNIT | 4/B | CDC | 092893 | 357/ 218 | 373/ 228 | 390/ 238 | 408/ 249 | 426/ 260 | 445/ 271 | 465/ 284 | 486/ 296 | | |
| 1261 895-1 DISK STORAGE UNIT | 4/B | CDC | 092893 | 484/ 295 | 505/ 308 | 528/ 322 | 552/ 337 | 577/ 352 | 603/ 368 | 630/ 384 | 658/ 401 | | |
| 1262 895-2 DISK STORAGE UNIT | 4/B | CDC | 092893 | 357/ 218 | 373/ 228 | 390/ 238 | 408/ 249 | 426/ 260 | 445/ 271 | 465/ 284 | 486/ 296 | | |
| 1263 RESERVED | | | | | | | | | | | | | |
| 1264 679-7 ATS TAPE TRANS-PORT | 4/B | CDC | 092893 | 616/ 376 | 643/ 392 | 672/ 410 | 703/ 429 | 734/ 448 | 767/ 468 | 802/ 489 | 838/ 511 | | |
| 1265 679-7 ATS TAPE TRANS-PORT | 4/B | CDC | 092893 | 616/ 376 | 643/ 392 | 672/ 410 | 703/ 429 | 734/ 448 | 767/ 468 | 802/ 489 | 838/ 511 | | |
| 1266 RESERVED | | | | | | | | | | | | | |
| 1267 895-2 DISK STORAGE UNIT | 4/B | CDC | 092893 | 357/ 218 | 373/ 228 | 390/ 238 | 408/ 249 | 426/ 260 | 445/ 271 | 465/ 284 | 486/ 296 | | |
| 1268 895-2 DISK STORAGE UNIT | 4/B | CDC | 092893 | 357/ 218 | 373/ 228 | 390/ 238 | 408/ 249 | 426/ 260 | 445/ 271 | 465/ 284 | 486/ 296 | | |
| 1269 679-7 ATS TAPE TRANS-PORT | 4/B | CDC | 092893 | 0/ 0 | 0/ 0 | 0/ 0 | 0/ 0 | 0/ 0 | 0/ 0 | 0/ 0 | 0/ 0 | | |
| 1270 679-7 ATS TAPE TRANS-PORT | 4/B | CDC | 092893 | 616/ 376 | 643/ 392 | 672/ 410 | 703/ 429 | 734/ 448 | 767/ 468 | 802/ 489 | 838/ 511 | | |

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APPENDIX A, PART 1 COMPUTER HARDWARE ITEMS

MODEL/ ITEM OEM AND CON SF/ YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8 MONTHLY MAINTENANCE COST

| MODEL/ ITEM | OEM | AND | CON | SF/ | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 | MONTHLY MAINTENANCE COST |
|-----------------------------|-----|-----|-----|-----|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--------------------------|
| DESCRIPTION | | | | | BHMC/CHRG | BHMC/CHRG | BHMC/CHRG | BHMC/CHRG | BHMC/CHRG | BHMC/CHRG | BHMC/CHRG | BHMC/CHRG | |
| 1271 DELETED | | | | | | | | | | | | | |
| 1272 895-2 DISK STORAGE | | | | | | | | | | | | | |
| 1273 DELETED | | | | | | | | | | | | | |
| 1274 DELETED | | | | | | | | | | | | | |
| 1275 RESERVED | | | | | | | | | | | | | |
| 1276 DELETED | | | | | | | | | | | | | |
| 1277 2601-5 DEVICE INTER- | | | | | | | | | | | | | |
| FACE CABINET | | | | | | | | | | | | | |
| ASSEMBLY WITH | | | | | | | | | | | | | |
| MAINTENANCE DEV- | | | | | | | | | | | | | |
| ICE INTERFACE & | | | | | | | | | | | | | |
| 1HD HEM. OPT. | | | | | | | | | | | | | |
| 1278 2601-5 DEVICE INTER- | | | | | | | | | | | | | |
| FACE CABINET | | | | | | | | | | | | | |
| ASSEMBLY WITH | | | | | | | | | | | | | |
| MAINTENANCE DEV- | | | | | | | | | | | | | |
| ICE INTERFACE & | | | | | | | | | | | | | |
| 1HD HEM. OPT. | | | | | | | | | | | | | |
| 1279 2601-5 DEVICE INTER- | | | | | | | | | | | | | |
| FACE CABINET | | | | | | | | | | | | | |
| ASSEMBLY WITH | | | | | | | | | | | | | |
| MAINTENANCE DEV- | | | | | | | | | | | | | |
| ICE INTERFACE & | | | | | | | | | | | | | |
| 1HD HEM. OPT. | | | | | | | | | | | | | |
| 1280 2601-5 DEVICE INTER- | | | | | | | | | | | | | |
| FACE CABINET | | | | | | | | | | | | | |
| ASSEMBLY WITH | | | | | | | | | | | | | |
| MAINTENANCE DEV- | | | | | | | | | | | | | |
| ICE INTERFACE & | | | | | | | | | | | | | |
| 1HD HEM. OPT. | | | | | | | | | | | | | |
| 1281 DELETED | | | | | | | | | | | | | |
| 1282 DELETED | | | | | | | | | | | | | |
| 1283 DELETED | | | | | | | | | | | | | |
| 1284 DELETED | | | | | | | | | | | | | |
| 1285 3800-1 ACCUMULATOR EXP | | | | | | | | | | | | | |
| 021 | | | | | | | | | | | | | |
| 1286 9135-A DASD DISK DRIVE | | | | | | | | | | | | | |
| 01 | | | | | | | | | | | | | |
| 1287 3800-0 LASER PRINTER | | | | | | | | | | | | | |
| 06 | | | | | | | | | | | | | |
| 1288 RESERVED | | | | | | | | | | | | | |
| 1289 RESERVED | | | | | | | | | | | | | |
| 1290 3430-A TAPE DRIVE | | | | | | | | | | | | | |
| 01 | | | | | | | | | | | | | |
| 1291 3800-1 ACCUMULATOR | | | | | | | | | | | | | |
| 010 | | | | | | | | | | | | | |
| 1292 9135-B DASD DISK DRIVE | | | | | | | | | | | | | |
| 01 | | | | | | | | | | | | | |
| 1293 9309-0 POWER SUPPLY | | | | | | | | | | | | | |
| 02 | | | | | | | | | | | | | |
| 1294 9335-B DASD DISK DRIVE | | | | | | | | | | | | | |
| 02 | | | | | | | | | | | | | |

APPENDIX A, PART I COMPUTER HARDWARE ITEMS

| MODEL/ ITEM | PRODUCT DESCRIPTION | QEM | IHD | S/I/ CON | MONTHLY MAINTENANCE COST | | | | | | | | | | | | |
|----------------|---|------|--------|-------------|--------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|--|--|--|--|--|
| | | | | | YEAR 1 BMAC/CHRG | YEAR 2 BMAC/CHRG | YEAR 3 BMAC/CHRG | YEAR 4 BMAC/CHRG | YEAR 5 BMAC/CHRG | YEAR 6 BMAC/CHRG | YEAR 7 BMAC/CHRG | YEAR 8 BMAC/CHRG | | | | | |
| 1295 01 | 5135-A DASD DISK DRIVE IBM | IBM | 100193 | 5/B | | | | | | | | | | | | | |
| 1296 01 | 5135-0 COMPUTER IBM | IBM | 100193 | 5/B | | | | | | | | | | | | | |
| 1297 01 | 5135-0 POWER SUPPLY IBM | IBM | 100193 | 5/B | | | | | | | | | | | | | |
| 1298 02 | 5135-0 RACK | | | | | | | | | | | | | | | | |
| 1299 01 | V10P-0 VME BUS IO PROCESSOR | CONV | 010194 | 4/C | | | | | | | | | | | | | |
| 1300 01 | V10P-0 VME BUS IO PROCESSOR | CONV | 010194 | 4/C | | | | | | | | | | | | | |
| 1301 01 | V10P-0 VME BUS IO PROCESSOR | CONV | 010194 | 4/C | | | | | | | | | | | | | |
| 1302 06 | DKD-31 760MB REMOVE. DISK W/CONTROL. | CONV | 010194 | 4/C | | | | | | | | | | | | | |
| 1303 06 | DKD-31 760MB REMOVE. DISK W/CONTROL. | CONV | 010194 | 4/C | | | | | | | | | | | | | |
| 1304 01 | ACH-20 VME ASYNC. CONTROLLER | CONV | 010194 | 4/C | | | | | | | | | | | | | |
| 1305 01 | ACH-20 VME ASYNC. CONTROLLER | CONV | 010194 | 4/C | | | | | | | | | | | | | |
| 1306 06 | DKD-31 760MB REMOVE. DISK W/CONTROL. | CONV | 010194 | 4/C | | | | | | | | | | | | | |
| 1307 03 | VDS-00 VME BUS CHASSIS | CONV | 010194 | 4/C | | | | | | | | | | | | | |
| 1308 02 | RDS-00 REMOVE. DIS CHAS-STS 3 DATA SLAT | CONV | 010194 | 4/C | | | | | | | | | | | | | |
| 1309 00-128 | MEM-38 128 MBYTE MEMORY BOARD | CONV | 010194 | 4/C | | | | | | | | | | | | | |
| 1310 00-128 | MEM-38 128 MBYTE MEMORY BOARD | CONV | 010194 | 4/C | | | | | | | | | | | | | |
| 1311 00-128 | MEM-38 128 MBYTE MEMORY BOARD | CONV | 010194 | 4/C | | | | | | | | | | | | | |
| 1312 0000 | CJ840-3800 SERIES PROCESSOR | CONV | 010194 | 4/C | | | | | | | | | | | | | |
| 1313 00 | PUG-38 AND 3800 SERIES PROCESSOR | CONV | 010194 | 4/C | | | | | | | | | | | | | |
| 1314 01 | EXP-10 EXPANSION CABINET | CONV | 010194 | 4/C | | | | | | | | | | | | | |
| 1315 00-CC | PXP-38 3800 SERIES PRO CESSOR CABINET | CONV | 010194 | 4/C | | | | | | | | | | | | | |
| 1316 00 | IUG-38 3800 SERIES I/O PORT UPGRADE | CONV | 010194 | 4/C | | | | | | | | | | | | | |
| 1317 04 | VDS-00 VME BUS CHASSIS | CONV | 010194 | 4/C | | | | | | | | | | | | | |

APPENDIX A, PART 1 COMPUTER HARDWARE ITEMS

| CLIN | MODEL/ PRODUCT DESCRIPTION | ITEM | ST/ CON | OEM | IMD | CON | MONTHLY MAINTENANCE COST | | | | | | | | | | | | |
|------|--------------------------------------|------|------------|--------|-----|------|--------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|-----|------|-----|------|-----|
| | | | | | | | YEAR 1 BMMC/CHRG | YEAR 2 BMMC/CHRG | YEAR 3 BMMC/CHRG | YEAR 4 BMMC/CHRG | YEAR 5 BMMC/CHRG | YEAR 6 BMMC/CHRG | YEAR 7 BMMC/CHRG | YEAR 8 BMMC/CHRG | | | | | |
| 1318 | IDC-00 INTEGRATED DISK CONTROLLER | 1 | CONV | 030194 | 4/C | 435/ | 265 | 435/ | 265 | 435/ | 265 | 435/ | 265 | 435/ | 265 | 435/ | 265 | 435/ | 265 |
| 1319 | EXP-10 EXPANSION CABINET | 1 | CONV | 030194 | 4/C | 87/ | 53 | 87/ | 53 | 87/ | 53 | 87/ | 53 | 87/ | 53 | 87/ | 53 | 87/ | 53 |
| 1320 | VBS-00 VMB BUS CHASIS | 4 | CONV | 030194 | 4/C | 87/ | 53 | 87/ | 53 | 87/ | 53 | 87/ | 53 | 87/ | 53 | 87/ | 53 | 87/ | 53 |
| 1321 | MEM-38 128 MBYTE 00-128 MEMORY BOARD | | CONV | 030194 | 4/C | 630/ | 384 | 630/ | 384 | 630/ | 384 | 630/ | 384 | 630/ | 384 | 630/ | 384 | 630/ | 384 |
| 1322 | VIOP-0 VME BUS IO PROCESSOR | 01 | CONV | 030194 | 4/C | 174/ | 106 | 174/ | 106 | 174/ | 106 | 174/ | 106 | 174/ | 106 | 174/ | 106 | 174/ | 106 |
| 1323 | VIOP-0 VME BUS IO PROCESSOR | 01 | CONV | 030194 | 4/C | 174/ | 106 | 174/ | 106 | 174/ | 106 | 174/ | 106 | 174/ | 106 | 174/ | 106 | 174/ | 106 |
| 1324 | VBS-00 VMB BUS CHASIS | 4 | CONV | 030194 | 4/C | 87/ | 53 | 87/ | 53 | 87/ | 53 | 87/ | 53 | 87/ | 53 | 87/ | 53 | 87/ | 53 |
| 1325 | MTD-00 HIGH PERF. TAPE DRIVE | 2 | CONV | 030194 | 4/C | 269/ | 164 | 269/ | 164 | 269/ | 164 | 269/ | 164 | 269/ | 164 | 269/ | 164 | 269/ | 164 |
| 1326 | DKD-50 HIGH PERF. 2.5 MBYTE DISK DR. | 4 | CONV | 030194 | 4/C | 152/ | 93 | 152/ | 93 | 152/ | 93 | 152/ | 93 | 152/ | 93 | 152/ | 93 | 152/ | 93 |
| 1327 | DKD-50 HIGH PERF. 2.5 MBYTE DISK DR. | 4 | CONV | 030194 | 4/C | 152/ | 93 | 152/ | 93 | 152/ | 93 | 152/ | 93 | 152/ | 93 | 152/ | 93 | 152/ | 93 |
| 1328 | EXP-10 HIGH PERFOR. EXPAN. CABINET | 5 | CONV | 030194 | 4/C | 87/ | 53 | 87/ | 53 | 87/ | 53 | 87/ | 53 | 87/ | 53 | 87/ | 53 | 87/ | 53 |
| 1329 | VIOP-0 VME BUS IO PROCESSOR | 01 | CONV | 030194 | 4/C | 174/ | 106 | 174/ | 106 | 174/ | 106 | 174/ | 106 | 174/ | 106 | 174/ | 106 | 174/ | 106 |
| 1330 | DKD-50 HIGH PERF. 2.5 MBYTE DISK DR. | 4 | CONV | 030194 | 4/C | 152/ | 93 | 152/ | 93 | 152/ | 93 | 152/ | 93 | 152/ | 93 | 152/ | 93 | 152/ | 93 |
| 1331 | DKD-50 HIGH PERF. 2.5 MBYTE DISK DR. | 4 | CONV | 030194 | 4/C | 152/ | 93 | 152/ | 93 | 152/ | 93 | 152/ | 93 | 152/ | 93 | 152/ | 93 | 152/ | 93 |
| 1332 | VIOP-0 VME BUS IO PROCESSOR | 01 | CONV | 030194 | 4/C | 174/ | 106 | 174/ | 106 | 174/ | 106 | 174/ | 106 | 174/ | 106 | 174/ | 106 | 174/ | 106 |
| 1333 | VIOP-0 VME BUS IO PROCESSOR | 01 | CONV | 030194 | 4/C | 174/ | 106 | 174/ | 106 | 174/ | 106 | 174/ | 106 | 174/ | 106 | 174/ | 106 | 174/ | 106 |
| 1334 | ACM-20 VME ASYNC. CONTROLLER | 1 | CONV | 030194 | 4/C | 70/ | 43 | 70/ | 43 | 70/ | 43 | 70/ | 43 | 70/ | 43 | 70/ | 43 | 70/ | 43 |
| 1335 | ACM-20 VME ASYNC. CONTROLLER | 1 | CONV | 030194 | 4/C | 70/ | 43 | 70/ | 43 | 70/ | 43 | 70/ | 43 | 70/ | 43 | 70/ | 43 | 70/ | 43 |
| 1336 | ACM-20 VME ASYNC. CONTROLLER | 1 | CONV | 030194 | 4/C | 70/ | 43 | 70/ | 43 | 70/ | 43 | 70/ | 43 | 70/ | 43 | 70/ | 43 | 70/ | 43 |
| 1337 | ETH-20 VME ETHERNET CONTROLLER | 1 | CONV | 030194 | 4/C | 87/ | 53 | 87/ | 53 | 87/ | 53 | 87/ | 53 | 87/ | 53 | 87/ | 53 | 87/ | 53 |
| 1338 | PRT-00 LINE PRINTER | 1 | CONV | 030194 | 4/C | 100/ | 61 | 100/ | 61 | 100/ | 61 | 100/ | 61 | 100/ | 61 | 100/ | 61 | 100/ | 61 |
| 1339 | SP-043 HIGH SPEED PRINTER | | CONV | 030194 | 4/C | 674/ | 411 | 674/ | 411 | 674/ | 411 | 674/ | 411 | 674/ | 411 | 674/ | 411 | 674/ | 411 |
| 1340 | DELETED | | | | | | | | | | | | | | | | | | |
| 1341 | DELETED | | | | | | | | | | | | | | | | | | |
| 1342 | DELETED | | | | | | | | | | | | | | | | | | |

NASA 20048 1100 420

APPENDIX A, PART 1 COMPUTER HARDWARE ITEMS

| CLIN | MODEL/ PRODUCT DESCRIPTION | OEM | IMD | CON | ST/ CON | MONTHLY MAINTENANCE COST | | | | | | | | | | | | | | |
|------|---|------------------|-----|-----|------------|--------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|----------|----------|----------|----------|----------|----------|----------|
| | | | | | | YEAR 1 BMMC/CHRG | YEAR 2 BMMC/CHRG | YEAR 3 BMMC/CHRG | YEAR 4 BMMC/CHRG | YEAR 5 BMMC/CHRG | YEAR 6 BMMC/CHRG | YEAR 7 BMMC/CHRG | YEAR 8 BMMC/CHRG | | | | | | | |
| 1343 | DELETED | Effective 030194 | | | | | | | | | | | | | | | | | | |
| 1344 | DELETED | Effective 031794 | | | | | | | | | | | | | | | | | | |
| 1345 | RESERVED | | | | | | | | | | | | | | | | | | | |
| 1346 | RESERVED | | | | | | | | | | | | | | | | | | | |
| 1347 | DKD-31 760MB REMOVE. 6 DISK W/CONTROL. | CONV 030194 4/C | | | | 160/ | 98 160/ | 98 160/ | 98 160/ | 98 160/ | 98 160/ | 98 160/ | 98 160/ | 98 160/ | 98 160/ | 98 160/ | 98 160/ | 98 160/ | 98 160/ | 98 160/ |
| 1348 | DKD-21 760MB REMOVE- 6 ABLE DISK | CONV 030194 4/C | | | | 99/ | 60 99/ | 60 99/ | 60 99/ | 60 99/ | 60 99/ | 60 99/ | 60 99/ | 60 99/ | 60 99/ | 60 99/ | 60 99/ | 60 99/ | 60 99/ | 60 99/ |
| 1349 | DKD-21 760MB REMOVE- 6 ABLE DISK | CONV 030194 4/C | | | | 99/ | 60 99/ | 60 99/ | 60 99/ | 60 99/ | 60 99/ | 60 99/ | 60 99/ | 60 99/ | 60 99/ | 60 99/ | 60 99/ | 60 99/ | 60 99/ | 60 99/ |
| 1350 | DKD-21 760MB REMOVE- 6 ABLE DISK | CONV 030194 4/C | | | | 99/ | 60 99/ | 60 99/ | 60 99/ | 60 99/ | 60 99/ | 60 99/ | 60 99/ | 60 99/ | 60 99/ | 60 99/ | 60 99/ | 60 99/ | 60 99/ | 60 99/ |
| 1351 | EXP-10 EXPANSION CAB- 1 INET | CONV 030194 4/C | | | | 87/ | 53 87/ | 53 87/ | 53 87/ | 53 87/ | 53 87/ | 53 87/ | 53 87/ | 53 87/ | 53 87/ | 53 87/ | 53 87/ | 53 87/ | 53 87/ | 53 87/ |
| 1352 | MTC-20 MAGNETIC TAPE 1 CONTROLLER | CONV 030194 4/C | | | | 61/ | 37 61/ | 37 61/ | 37 61/ | 37 61/ | 37 61/ | 37 61/ | 37 61/ | 37 61/ | 37 61/ | 37 61/ | 37 61/ | 37 61/ | 37 61/ | 37 61/ |
| 1353 | MTD-20 MEDIUM PERFORM. 4 TAPE DRIV | CONV 030194 4/C | | | | 139/ | 85 139/ | 85 139/ | 85 139/ | 85 139/ | 85 139/ | 85 139/ | 85 139/ | 85 139/ | 85 139/ | 85 139/ | 85 139/ | 85 139/ | 85 139/ | 85 139/ |
| 1354 | VIOP-0 VME IO 01 PROCESSOR | CONV 030194 4/C | | | | 87/ | 53 87/ | 53 87/ | 53 87/ | 53 87/ | 53 87/ | 53 87/ | 53 87/ | 53 87/ | 53 87/ | 53 87/ | 53 87/ | 53 87/ | 53 87/ | 53 87/ |
| 1355 | VBS-00 VME BUS CHASSIS 4 | CONV 030194 4/C | | | | 87/ | 53 87/ | 53 87/ | 53 87/ | 53 87/ | 53 87/ | 53 87/ | 53 87/ | 53 87/ | 53 87/ | 53 87/ | 53 87/ | 53 87/ | 53 87/ | 53 87/ |
| 1356 | VBS-00 VME BUS CHASSIS 4 | CONV 030194 4/C | | | | 87/ | 53 87/ | 53 87/ | 53 87/ | 53 87/ | 53 87/ | 53 87/ | 53 87/ | 53 87/ | 53 87/ | 53 87/ | 53 87/ | 53 87/ | 53 87/ | 53 87/ |
| 1357 | ETH-20 VME ETHERNET 1 CONNECTION | CONV 030194 4/C | | | | 87/ | 53 87/ | 53 87/ | 53 87/ | 53 87/ | 53 87/ | 53 87/ | 53 87/ | 53 87/ | 53 87/ | 53 87/ | 53 87/ | 53 87/ | 53 87/ | 53 87/ |
| 1358 | ACM-20 VME ASYNC 2 CONTROLLER | CONV 030194 4/C | | | | 70/ | 43 70/ | 43 70/ | 43 70/ | 43 70/ | 43 70/ | 43 70/ | 43 70/ | 43 70/ | 43 70/ | 43 70/ | 43 70/ | 43 70/ | 43 70/ | 43 70/ |
| 1359 | PRT-00 LINE PRINTER 1 | CONV 030194 4/C | | | | 100/ | 61 100/ | 61 100/ | 61 100/ | 61 100/ | 61 100/ | 61 100/ | 61 100/ | 61 100/ | 61 100/ | 61 100/ | 61 100/ | 61 100/ | 61 100/ | 61 100/ |
| 1360 | DELETED | Effective 030194 | | | | | | | | | | | | | | | | | | |
| 1361 | DELETED | Effective 030194 | | | | | | | | | | | | | | | | | | |
| 1362 | DELETED | Effective 030194 | | | | | | | | | | | | | | | | | | |
| 1363 | DELETED | Effective 030194 | | | | | | | | | | | | | | | | | | |
| 1364 | DELETED | Effective 031794 | | | | | | | | | | | | | | | | | | |
| 1365 | EXP-10 EXPANSION CAB- 1 INET | CONV 030194 4/C | | | | 87/ | 53 87/ | 53 87/ | 53 87/ | 53 87/ | 53 87/ | 53 87/ | 53 87/ | 53 87/ | 53 87/ | 53 87/ | 53 87/ | 53 87/ | 53 87/ | 53 87/ |
| 1366 | DELETED | Effective 030194 | | | | | | | | | | | | | | | | | | |
| 1367 | DELETED | Effective 030194 | | | | | | | | | | | | | | | | | | |
| 1368 | RS 600 RISC WORKSTAT. 0/560 HIPPI & SCSI | IBM 110493 3/E | | | | 340/ | 340 340/ | 340 340/ | 340 340/ | 340 340/ | 340 340/ | 340 340/ | 340 340/ | 340 340/ | 340 340/ | 340 340/ | 340 340/ | 340 340/ | 340 340/ | 340 340/ |
| 1369 | D525-1 OPTICAL DISK JUKEBOX | DOCU TBD | 3/E | | | 0/ | 0 0/ | 0 0/ | 0 0/ | 0 0/ | 0 0/ | 0 0/ | 0 0/ | 0 0/ | 0 0/ | 0 0/ | 0 0/ | 0 0/ | 0 0/ | 0 0/ |
| 1370 | 8500 8MM TAPE DRIVE | EXAB TBD | 3/E | | | 0/ | 0 0/ | 0 0/ | 0 0/ | 0 0/ | 0 0/ | 0 0/ | 0 0/ | 0 0/ | 0 0/ | 0 0/ | 0 0/ | 0 0/ | 0 0/ | 0 0/ |
| 1371 | 6091-1 COLOR MONITOR 0 | IBM TBD | 3/E | | | 0/ | 0 0/ | 0 0/ | 0 0/ | 0 0/ | 0 0/ | 0 0/ | 0 0/ | 0 0/ | 0 0/ | 0 0/ | 0 0/ | 0 0/ | 0 0/ | 0 0/ |
| 1372 | 7210-0 OPTICAL DISK | IBM TBD | 3/E | | | 0/ | 0 0/ | 0 0/ | 0 0/ | 0 0/ | 0 0/ | 0 0/ | 0 0/ | 0 0/ | 0 0/ | 0 0/ | 0 0/ | 0 0/ | 0 0/ | 0 0/ |

NAS-20048 1100 # 26

APPENDIX A, PART 1 COMPUTER HARDWARE ITEMS

| CLIN | MOBEL/ ITEM | PRODUCT DESCRIPTION | OEM | IHD | ST/ CON | MONTHLY MAINTENANCE COST | | | | | | | |
|------|--------------|---------------------|------|--------|---------|--------------------------|------------|------------|------------|------------|------------|------------|------------|
| | | | | | | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 |
| | | | | | | DMHC/CIURG | DMHC/CIURG | DMHC/CIURG | DMHC/CIURG | DMHC/CIURG | DMHC/CIURG | DMHC/CIURG | DMHC/CIURG |
| 1371 | 01 RS6000 | RISC WORKSTAT. | IBM | THD | 3/E | | | | | | | | |
| 1372 | 7520E | | | | | | | | | | | | |
| 1373 | RS6000 | RISC WORKSTAT. | IBM | THD | 3/E | | | | | | | | |
| 1374 | /560 | | | | | | | | | | | | |
| 1375 | 8508 | B/W MONITOR | IBM | THD | 3/E | | | | | | | | |
| 1376 | 9610 | 9-TRACK TAPE DR | KENN | THD | 3/E | | | | | | | | |
| 1377 | TAIHTI | H/O OPTICAL | MAXO | THD | 3/E | | | | | | | | |
| 1378 | TAIHTI | DISK DRIVE | MAXO | THD | 3/E | | | | | | | | |
| 1379 | TAIHTI | H/O OPTICAL | MAXO | THD | 3/E | | | | | | | | |
| 1380 | NCR 62 | DISK DRIVE | NCR | THD | 3/E | | | | | | | | |
| 1381 | NCR 62 | DISK ARRAY | NCR | THD | 3/E | | | | | | | | |
| 1382 | M2266- | DISK SUBSYSTEM | FUJI | THD | 3/E | | | | | | | | |
| 1383 | HP-730 | HP WORKSTATION- | HP | THD | 3/E | | | | | | | | |
| 1384 | MLB | DATABASE SERVER | HP | THD | 3/E | | | | | | | | |
| 1385 | A1097A | MONITOR | HP | THD | 3/E | | | | | | | | |
| 1386 | TXH-32 | CD-ROM DRIVE | HP | THD | 3/E | | | | | | | | |
| 1387 | 4781 | SCSI TAPE | STK | 111793 | 3/B | | | | | | | | |
| 1388 | 4781M2 | CONTROL UNIT | STK | 111793 | 3/B | | | | | | | | |
| 1389 | 2 | CARTRIDGE TAPE | STK | 111793 | 3/B | | | | | | | | |
| 1390 | DELETED | DRIVE | | | | | | | | | | | |
| 1391 | DELETED | DELETED | | | | | | | | | | | |
| 1392 | DELETED | DELETED | | | | | | | | | | | |
| 1393 | 4410 | LIBRARY STORAGE | STK | 111793 | 3/B | | | | | | | | |
| 1394 | 4411 | MODUL. (01) | STK | 111793 | 3/B | | | | | | | | |
| 1395 | 9570 | LIBRARY CONTROL | STK | 111793 | 3/B | | | | | | | | |
| 1396 | PS32-8 | DISK ARRAY - 20 | IBM | 091093 | 4/E | | | | | | | | |
| 1397 | VIOP-0 | GIGABYTE | NETW | 091093 | 3/E | | | | | | | | |
| 1398 | Y-MPD8 | NETW SWITCH | COMV | 030194 | 4/C | | | | | | | | |
| 1399 | E/8256 | PROCESSOR | CRAY | 090993 | 3/A | | | | | | | | |
| 1399 | 11K | COMPUTER | CRAY | 090993 | 3/A | | | | | | | | |
| | | ADD'L I/O CLUST | CRAY | 090993 | 3/A | | | | | | | | |

APPENDIX A, PART 1. COMPUTER HARDWARE ITEMS

MODEL/ ITEM MONTHLY MAINTENANCE COST YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8

| CLIN PRODUCT | DESCRIPTION | OEM | IMP | CON | ST/ | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 |
|--------------|---------------------------------------|------|--------|-----|-----|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | | | BMHC/CHRG | BMHC/CHRG | BMHC/CHRG | BMHC/CHRG | BMHC/CHRG | BMHC/CHRG | BMHC/CHRG | BMHC/CHRG |
| 1400 | DCA-1 DISK CHANNEL, ADAPTER (16) | GRAY | 090993 | 3/A | | | | | | | | | |
| 1401 | TCA-1 TAPE CHANNEL, ADAPTER | GRAY | 090993 | 3/A | | | | | | | | | |
| 1402 | CCA-1 COMMON CHANNEL, ADAPTER | GRAY | 090993 | 3/A | | | | | | | | | |
| 1403 | CCA-1 COMMON CHANNEL, ADAPTER | GRAY | 090993 | 3/A | | | | | | | | | |
| 1404 | SSDE/5 512 MWD SSD 12 | GRAY | 090993 | 3/A | | | | | | | | | |
| 1405 | HIPPI-100 MBYTE EXTER. NAL. CHANNEL | GRAY | 090993 | 3/A | | | | | | | | | |
| 1406 | HIPPI-100 MBYTE EXTER. NAL. CHANNEL | GRAY | 090993 | 3/A | | | | | | | | | |
| 1407 | ENGINEERING SUP PORT | CSC | 090193 | / | | | | | | | | | |
| 1408 | 4410 LIBRARY STORAGE MODULE (02) | STK | 091593 | 3/B | | | | | | | | | |
| 1409 | 4411 LIBRARY CONTROL UNIT (02) | STK | 091593 | 3/B | | | | | | | | | |
| 1410 | 9570 DISK ARRAY 20GB UPGRADE | IBM | 091593 | 4/E | | | | | | | | | |
| 1411 | PS32-8 HIPPI SWITCH | NSC | 100193 | 3/D | | | | | | | | | |
| 1412 | RS 600 RISC WORKSTATION | IBM | 061094 | 4/E | | | | | | | | | |
| 1413 | DKD-50 HIGH PERFORM. GB IPI-2 DISK DR | CONV | 030194 | 4/C | | | | | | | | | |
| 1414 | DKD-50 HIGH PERFORM. GB IPI-2 DISK DR | CONV | 010194 | 4/C | | | | | | | | | |
| 1415 | DKD-21 SPU REMOVEABLE DR | CONV | 091593 | 4/C | | | | | | | | | |
| 1416 | DKD-28 650 MB REMOVEABLE DR | CONV | 091593 | 4/C | | | | | | | | | |
| 1417 | DKD-28 650 MB REMOVEABLE DR | CONV | 091593 | 4/C | | | | | | | | | |
| 1418 | DKD-28 650 MB REMOVEABLE DR | CONV | 091593 | 4/C | | | | | | | | | |
| 1419 | DKD-28 650 MB REMOVEABLE DR | CONV | 091593 | 4/C | | | | | | | | | |
| 1420 | HIPPI 100 MB EXTERNAL CHANNEL | GRAY | 091593 | 3/A | | | | | | | | | |
| 1421 | 4420 PASS THRU PORT | STK | 091593 | 3/B | | | | | | | | | |
| 1422 | 4420 PASS THRU PORT | STK | 111793 | 3/B | | | | | | | | | |
| 1423 | NBC01-28 CABINET | NSC | 110193 | 3/D | | | | | | | | | |
| 1424 | NBC01-28 CABINET | NSC | 110193 | 3/D | | | | | | | | | |

APPENDIX A, PART 1 COMPUTER HARDWARE ITEMS

MODEL/ ITEM ST/ MONTHLY MAINTENANCE COST YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8
 CTR PRODUCT DESCRIPTION QEM INR CON BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG

| | | | | | | | | | | | | | | |
|--------|------------------------|-----------|--------|-----|--|--|--|--|--|--|--|--|--|--|
| *1425 | 7300-3 FDDI INTERFACE | NSC | 110193 | 3/D | | | | | | | | | | |
| 2B | | | | | | | | | | | | | | |
| *1426 | 7300-3 FDDI INTERFACE | NSC | 110193 | 3/D | | | | | | | | | | |
| 2S | | | | | | | | | | | | | | |
| *1427 | 7300-3 FDDI INTERFACE | NSC | 110192 | 3/D | | | | | | | | | | |
| 2B | | | | | | | | | | | | | | |
| *1428 | 7300-3 FDDI INTERFACE | NSC | 110193 | 3/D | | | | | | | | | | |
| 2B | | | | | | | | | | | | | | |
| *1429 | FD-363 RSX UPGRADE 4MB | ENCO | 010194 | 4/E | | | | | | | | | | |
| 3-001 | DMC FOR 32/6744 | | | | | | | | | | | | | |
| | SYS CABS (IMAGE | | | | | | | | | | | | | |
| | PROCESSOR) | | | | | | | | | | | | | |
| *1430 | FD-851 8 LINE | ENCO | 010194 | 4/E | | | | | | | | | | |
| 2-2 | ASYNCHRONOUS | | | | | | | | | | | | | |
| | CONTROLLER | | | | | | | | | | | | | |
| *1431 | FD-858 RS-232C | ENCO | 010194 | 4/E | | | | | | | | | | |
| 5 | DISTRIBUTION | | | | | | | | | | | | | |
| | PANEL 9 INCH | | | | | | | | | | | | | |
| *1432 | FD-913 HIGH SPEED DATA | ENCO | 010194 | 4/E | | | | | | | | | | |
| 0 | INTERFACE HSD I | | | | | | | | | | | | | |
| *1433 | FD-913 HIGH SPEED DATA | ENCO | 010194 | 4/E | | | | | | | | | | |
| 0 | INTERFACE HSD I | | | | | | | | | | | | | |
| *1434 | FD-234 REAL TIME | ENCO | 010194 | 4/E | | | | | | | | | | |
| 5 | OPTION MODULE | | | | | | | | | | | | | |
| *1435 | FD-051 ETHERNET BRIDGE | ENCO | 010194 | 4/E | | | | | | | | | | |
| 6 | REF:150-008516 | | | | | | | | | | | | | |
| | -001 | | | | | | | | | | | | | |
| *1436 | FD-851 CSMA/CD LAN | ENCO | 010194 | 4/E | | | | | | | | | | |
| 7-3 | XCVR IEEE 802-3 | | | | | | | | | | | | | |
| *1437 | FD-73- HSD DRX | ENCO | 010194 | 4/E | | | | | | | | | | |
| 4059 | | | | | | | | | | | | | | |
| *1438 | FD-73- HSD DRX | ENCO | 010194 | 4/E | | | | | | | | | | |
| 4059 | | | | | | | | | | | | | | |
| *1439 | FD-73- UNIVERSAL DRX | ENCO | 010194 | 4/E | | | | | | | | | | |
| 4058-1 | PHI, | | | | | | | | | | | | | |
| *1440 | FD-73- UNIVERSAL DRX | ENCO | 010194 | 4/E | | | | | | | | | | |
| 4058-1 | PHI, | | | | | | | | | | | | | |
| *1441 | FD-73- RE-DUAL | ENCO | 010194 | 4/E | | | | | | | | | | |
| 4040 | INTERFACE | | | | | | | | | | | | | |
| | DISC CONTROLLER | | | | | | | | | | | | | |
| *1442 | FD-73- RE-DUAL | ENCO | 010194 | 4/E | | | | | | | | | | |
| 4040 | INTERFACE | | | | | | | | | | | | | |
| | DISC CONTROLLER | | | | | | | | | | | | | |
| *1443 | DELETED | Effective | 010194 | | | | | | | | | | | |
| *1444 | FD-934 300MB EXP DISC | ENCO | 010194 | 4/E | | | | | | | | | | |

APPENDIX A, PART 1 COMPUTER HARDWARE ITEMS

| MODEL/ ITEM | DESCRIPTION | CEN | IND | S/P CON | MONTHLY MAINTENANCE COST | | | | | | | | | | | | |
|-------------|--|------|--------|------------|--------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|--|--|--|--|--|
| | | | | | YEAR 1 BMMC/CHRG | YEAR 2 BMMC/CHRG | YEAR 3 BMMC/CHRG | YEAR 4 BMMC/CHRG | YEAR 5 BMMC/CHRG | YEAR 6 BMMC/CHRG | YEAR 7 BMMC/CHRG | YEAR 8 BMMC/CHRG | | | | | |
| 6 | DRIVE | | | | | | | | | | | | | | | | |
| *1445 | FD-934 100MB EXP DISC | ENCO | 010194 | 4/E | | | | | | | | | | | | | |
| 6 | DRIVE | | | | | | | | | | | | | | | | |
| *1446 | FD-957 25IPS 800/1600 | KENN | 010154 | 4/E | | | | | | | | | | | | | |
| 6 | BPI LSTP | | | | | | | | | | | | | | | | |
| | SUBSYSTEM | | | | | | | | | | | | | | | | |
| *1447 | FD-803 LINE PRINTER/ FLOPPY DISC | ENCO | 010194 | 4/E | | | | | | | | | | | | | |
| 1 | CONTROLER | | | | | | | | | | | | | | | | |
| *1448 | FD-835 MARTIX PRINTER | COMP | 010194 | 4/E | | | | | | | | | | | | | |
| 7 | 130 COL. | | | | | | | | | | | | | | | | |
| *1449 | RESERVED | | | | | | | | | | | | | | | | |
| *1450 | A2000 AMIGA 3000 PC | COMM | 010194 | 4/E | | | | | | | | | | | | | |
| *1451 | 10845- AMIGA DISPLAY D2 MONITOR | COMM | 010194 | 4/E | | | | | | | | | | | | | |
| *1452 | SS3M2- SECURE STORE STD 300 MB | ENCO | 010194 | 4/E | | | | | | | | | | | | | |
| | SUBSYSTEM | | | | | | | | | | | | | | | | |
| *1455 | FD-851 8 LINE 2-2 ASYNCHRONOUS CONTROLER | ENCO | 010194 | 4/E | | | | | | | | | | | | | |
| *1469 | FD-858 RS422 DRISBUT- ION PANEL | ENCO | 010194 | 4/E | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | |

Total Hardware Charge

Notes:

Null values indicate no separate pricing for this CLIN
 Asterisk (*) indicate new CLIN added since contract start.

APPENDIX A, PART 2 COMPUTER SOFTWARE ITEMS

| CLIN | MODEL/ITEM | PRODUCT DESCRIPTION | OEM | 1HD | CON | ST/ | MONTHLY MAINTENANCE COST | | | | | YEAR 8 | |
|------|------------|------------------------------------|------|--------|-----|-----|--------------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | | | | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | | YEAR 6 |
| | | | | | | | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG |
| 6000 | CXW-00 | XWINDOWS SOFT-2-200 WARE | CONV | 090993 | / | | | | | | | | |
| 6001 | AVS-00 | CONVEX AVS 1-200 SOFTWARE | CONV | 090993 | / | | | | | | | | |
| 6002 | CXA-00 | XWINDOWS DEBUG-1-200 ER & PROFILER | CONV | 090993 | / | | | | | | | | |
| 6003 | CAC-00 | CONVEX APPLI-1-200 CATION COMPILER | CONV | 090993 | / | | | | | | | | |
| 6004 | UNICOS | UNICOS SYSTEM SOFTWARE | CRAY | 090993 | / | | | | | | | | |
| 6005 | CF77 | CF77 COMPILER | CRAY | 090993 | / | | | | | | | | |
| 6006 | | RESERVED) | | | | | | | | | | | |
| 6007 | PASCAL | PASCAL COMPILER | CRAY | 090993 | / | | | | | | | | |
| 6008 | STANDA | STANDARD C RD C COMPILER | CRAY | 090993 | / | | | | | | | | |
| 6009 | CAL | CRAY ASSEMBLY LANGUAGE | CRAY | 090993 | / | | | | | | | | |
| 6010 | TCP/IP | NETWORK PROTO- COL SOFTWARE | | 090993 | / | | | | | | | | |
| 6011 | NFS | NETWORK FILE SERVER | CRAY | 090993 | / | | | | | | | | |
| 6012 | NET-00 | CONVEX INTERNET SERVICES | CONV | 090993 | / | | | | | | | | |
| 6013 | NET-00 | CONVEX INTERNET SERVICES | CONV | 090993 | / | | | | | | | | |
| 6014 | CFT-00 | CONVEX FORTRAN COMPILER | CONV | 090993 | / | | | | | | | | |
| 6015 | CFT-00 | CONVEX FORTRAN COMPILER | CONV | 090993 | / | | | | | | | | |
| 6016 | LIB-00 | VEC LIB | CONV | 090993 | / | | | | | | | | |
| 6017 | LIB-00 | VFC LIB | CONV | 090993 | / | | | | | | | | |
| 6018 | CSD-00 | CONVEX CONSUL- TANT | CONV | 090993 | / | | | | | | | | |
| 6019 | CSD-00 | CONVEX CONSUL- TANT | CONV | 090993 | / | | | | | | | | |
| 6020 | EMA001 | EMAX C3 SERIES | CONV | 090993 | / | | | | | | | | |
| 6021 | NFS-00 | NETWORK FILE SYSTEM | CONV | 090993 | / | | | | | | | | |
| 6022 | NFS-00 | NETWORK FILE SYSTEM | CONV | 090993 | / | | | | | | | | |
| 6023 | UNG-10 | CONVEX OS | CONV | 090993 | / | | | | | | | | |
| 6024 | | RESERVED) | | | | | | | | | | | |
| 6025 | | RESERVED) | | | | | | | | | | | |

APPENDIX A, PART 2 COMPUTER SOFTWARE ITEMS

| CLIN | MODEL/ | ITEM | DESCRIPTION | OEM | IMD | CON | MONTHLY MAINTENANCE COST | | | | | | | | | | | |
|------|--------|-------------|-------------|-----|-----|------------------|--------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--|
| | | | | | | | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 | | | | |
| | | | | | | ST/ | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | |
| 6026 | | RESERVED | | | | | | | | | | | | | | | | |
| 6027 | | RESERVED | | | | | | | | | | | | | | | | |
| 6028 | | RESERVED | | | | | | | | | | | | | | | | |
| 6029 | | RESERVED | | | | | | | | | | | | | | | | |
| 6030 | | RESERVED | | | | | | | | | | | | | | | | |
| 6031 | | RESERVED | | | | | | | | | | | | | | | | |
| 6032 | | RESERVED | | | | | | | | | | | | | | | | |
| 6033 | | RESERVED | | | | | | | | | | | | | | | | |
| 6034 | | RESERVED | | | | | | | | | | | | | | | | |
| 6035 | | RESERVED | | | | | | | | | | | | | | | | |
| 6036 | | RESERVED | | | | | | | | | | | | | | | | |
| 6037 | | RESERVED | | | | | | | | | | | | | | | | |
| 6038 | | RESERVED | | | | | | | | | | | | | | | | |
| 6039 | 1190- | VM SOFTWARE | | | | STK 090993 / | 725/ | 725/ | 725/ | 725/ | 725/ | 725/ | 725/ | 725/ | 725/ | 725/ | 725/ | |
| | V01 | | | | | | | | | | | | | | | | | |
| 6040 | STK 11 | ACSL5 UNIX | | | | STK 090993 / | 0/ | 0/ | 0/ | 0/ | 0/ | 0/ | 0/ | 0/ | 0/ | 0/ | 0/ | |
| | 90-V10 | | | | | | | | | | | | | | | | | |
| 6041 | | RESERVED | | | | SUN 090993 / | 0/ | 0/ | 0/ | 0/ | 0/ | 0/ | 0/ | 0/ | 0/ | 0/ | 0/ | |
| 6042 | | CRAY ATTACH | | | | Effective 090893 | | | | | | | | | | | | |
| 6043 | | DELETED | | | | Effective 090893 | | | | | | | | | | | | |
| 6044 | | DELETED | | | | Effective 090893 | | | | | | | | | | | | |
| 6045 | | DELETED | | | | Effective 090893 | | | | | | | | | | | | |
| 6046 | | DELETED | | | | Effective 090893 | | | | | | | | | | | | |
| 6047 | | DELETED | | | | Effective 090893 | | | | | | | | | | | | |
| 6048 | | DELETED | | | | Effective 090893 | | | | | | | | | | | | |
| 6049 | | DELETED | | | | Effective 090893 | | | | | | | | | | | | |
| 6050 | | DELETED | | | | Effective 090893 | | | | | | | | | | | | |
| 6051 | | DELETED | | | | Effective 090893 | | | | | | | | | | | | |
| 6052 | | DELETED | | | | Effective 090893 | | | | | | | | | | | | |
| 6053 | | DELETED | | | | Effective 090893 | | | | | | | | | | | | |
| 6054 | | DELETED | | | | Effective 090893 | | | | | | | | | | | | |
| 6055 | | DELETED | | | | Effective 090893 | | | | | | | | | | | | |
| 6056 | | DELETED | | | | Effective 090893 | | | | | | | | | | | | |
| 6057 | | DELETED | | | | Effective 090893 | | | | | | | | | | | | |
| 6058 | | DELETED | | | | Effective 090893 | | | | | | | | | | | | |
| 6059 | | DELETED | | | | Effective 090893 | | | | | | | | | | | | |
| 6060 | | DELETED | | | | Effective 090893 | | | | | | | | | | | | |
| 6061 | | DELETED | | | | Effective 090893 | | | | | | | | | | | | |
| 6062 | | DELETED | | | | Effective 090893 | | | | | | | | | | | | |
| 6063 | | DELETED | | | | Effective 090893 | | | | | | | | | | | | |
| 6064 | | DELETED | | | | Effective 090893 | | | | | | | | | | | | |
| 6065 | | DELETED | | | | Effective 090893 | | | | | | | | | | | | |
| 6066 | | DELETED | | | | Effective 090893 | | | | | | | | | | | | |
| 6067 | | DELETED | | | | Effective 090893 | | | | | | | | | | | | |
| 6068 | | DELETED | | | | Effective 090893 | | | | | | | | | | | | |
| 6069 | | DELETED | | | | Effective 090893 | | | | | | | | | | | | |
| 6070 | | DELETED | | | | Effective 092893 | | | | | | | | | | | | |

N. H. 20045 / 100 # 26

APPENDIX A, PART 2 COMPUTER SOFTWARE ITEMS

| CLIN | MODEL/ PRODUCT DESCRIPTION | OEM | IMD | CON | ST/ CON | MONTHLY MAINTENANCE COST | | | | | | | | |
|------|---|------------------|-------|------|------------|--------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | | | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 | |
| | | | | | | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG |
| 6071 | DELETED | Effective 092893 | | | | | | | | | | | | |
| 6072 | DELETED | Effective 092893 | | | | | | | | | | | | |
| 6073 | DELETED | Effective 031794 | | | | | | | | | | | | |
| 6074 | DELETED | Effective 031794 | | | | | | | | | | | | |
| 6075 | DELETED | Effective 031794 | | | | | | | | | | | | |
| 6076 | NET-00 CONVEX INTERNET 1-3800 SERVICES | CONV 030194 / | 157/ | 157 | 157/ | 157 | 157/ | 157 | 157/ | 157 | 157/ | 157 | 157/ | 157 |
| 6077 | UNG-20 CONVEX OS 2-3800 (32 USERS) | CONV 030194 / | 1259/ | 1259 | 1259/ | 1259 | 1259/ | 1259 | 1259/ | 1259 | 1259/ | 1259 | 1259/ | 1259 |
| 6078 | DELETED | Effective 030194 | | | | | | | | | | | | |
| 6079 | NFS-00 NETWORK FILE 1-3800 SYSTEM | CONV 030194 / | 315/ | 315 | 315/ | 315 | 315/ | 315 | 315/ | 315 | 315/ | 315 | 315/ | 315 |
| 6080 | UXE-00 UXE REAL TIME 1-3800 OS | CONV 030194 / | 630/ | 630 | 630/ | 630 | 630/ | 630 | 630/ | 630 | 630/ | 630 | 630/ | 630 |
| 6081 | CXW-00 XWINDOWS 2-3800 OS | CONV 030194 / | 239/ | 239 | 239/ | 239 | 239/ | 239 | 239/ | 239 | 239/ | 239 | 239/ | 239 |
| 6082 | CFT-00 CONVEX FORTRAN 1-3800 COMPILER | CONV 030194 / | 630/ | 630 | 630/ | 630 | 630/ | 630 | 630/ | 630 | 630/ | 630 | 630/ | 630 |
| 6083 | DELETED | Effective 030194 | | | | | | | | | | | | |
| 6084 | DELETED | Effective 031794 | | | | | | | | | | | | |
| 6085 | DELETED | Effective 031794 | | | | | | | | | | | | |
| 6086 | DELETED | Effective 031794 | | | | | | | | | | | | |
| 6087 | DELETED | Effective 031794 | | | | | | | | | | | | |
| 6088 | DELETED | Effective 031794 | | | | | | | | | | | | |
| 6089 | DELETED | Effective 031794 | | | | | | | | | | | | |
| 6090 | DELETED | Effective 030194 | | | | | | | | | | | | |
| 6091 | DELETED | Effective 030194 | | | | | | | | | | | | |
| 6092 | DELETED | Effective 030194 | | | | | | | | | | | | |
| 6093 | RESERVED | | | | | | | | | | | | | |
| 6094 | CXB-00 CXBATCH 1-200 | CONV 090993 / | 63/ | 63 | 63/ | 63 | 63/ | 63 | 63/ | 63 | 63/ | 63 | 63/ | 63 |
| 6095 | CXB-00 CXBATCH 1-200 | CONV 090993 / | 63/ | 63 | 63/ | 63 | 63/ | 63 | 63/ | 63 | 63/ | 63 | 63/ | 63 |
| 6096 | CXB-00 CXBATCH 1-3800 | CONV 030194 / | 0/ | 0 | 0/ | 0 | 0/ | 0 | 0/ | 0 | 0/ | 0 | 0/ | 0 |
| 6097 | CTB-00 TOOLBOX 1-200 | CONV 090993 / | 50/ | 50 | 50/ | 50 | 50/ | 50 | 50/ | 50 | 50/ | 50 | 50/ | 50 |
| 6098 | CTB-00 TOOLBOX 1-200 | CONV 090993 / | 50/ | 50 | 50/ | 50 | 50/ | 50 | 50/ | 50 | 50/ | 50 | 50/ | 50 |
| 6099 | CSS-00 SHARE 1-200 | CONV 090993 / | 126/ | 126 | 126/ | 126 | 126/ | 126 | 126/ | 126 | 126/ | 126 | 126/ | 126 |
| 6100 | RESERVED | | | | | | | | | | | | | |
| 6101 | CSD-00 CONSULTANT 4-3800 | CONV 030194 / | 0/ | 0 | 0/ | 0 | 0/ | 0 | 0/ | 0 | 0/ | 0 | 0/ | 0 |
| 6102 | UNICOS UNICOS SYSTEM SOFTWARE | CRAY 090993 / | 0/ | 0 | 0/ | 0 | 0/ | 0 | 0/ | 0 | 0/ | 0 | 0/ | 0 |
| 6103 | CF77 CF77 COMPILER | CRAY 090993 / | 1375/ | 1375 | 1444/ | 1444 | 1516/ | 1516 | 1592/ | 1671/ | 1671 | 1755/ | 1843/ | 1935/ |

NA91-20045, 1400 File

APPENDIX A, PART 2 COMPUTER SOFTWARE ITEMS

| CLIN | MODEL/ ITEM | PRODUCT DESCRIPTION | OEM | IMD | ST/ CON | MONTHLY MAINTENANCE COST | | | | | | | | | | | | | | | |
|-------|-------------|--|------|--------|---------|--------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------|-------|------|-------|------|-------|------|
| | | | | | | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 | | | | | | | | |
| | | | | | | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | | | | | | | |
| 6104 | PASCAL | PASCAL COMPILER | CRAY | 090993 | / | 600/ | 600 | 630/ | 630 | 662/ | 662 | 695/ | 695 | 729/ | 729 | 766/ | 766 | 804/ | 804 | 844/ | 844 |
| 6105 | STANDA | STANDA STANDARD C RD C COMPILER | CRAY | 090993 | / | 1100/ | 1100 | 1155/ | 1155 | 1213/ | 1213 | 1273/ | 1273 | 1337/ | 1337 | 1404/ | 1404 | 1474/ | 1474 | 1548/ | 1548 |
| 6106 | CAL | CRAY ASSEMBLY LANGUAGE | CRAY | 090993 | / | 0/ | 0 | 0/ | 0 | 0/ | 0 | 0/ | 0 | 0/ | 0 | 0/ | 0 | 0/ | 0 | 0/ | 0 |
| 6107 | TCP/IP | NETWORK PROTO- COL SOFTWARE | | 090993 | / | 0/ | 0 | 0/ | 0 | 0/ | 0 | 0/ | 0 | 0/ | 0 | 0/ | 0 | 0/ | 0 | 0/ | 0 |
| 6108 | NFS | NETWORK FILE SERVER | CRAY | 090993 | / | 0/ | 0 | 0/ | 0 | 0/ | 0 | 0/ | 0 | 0/ | 0 | 0/ | 0 | 0/ | 0 | 0/ | 0 |
| 6109 | DMF | DATA MIGRATION FACILITY | CRAY | 090993 | / | 2075/ | 2075 | 2179/ | 2179 | 2288/ | 2288 | 2402/ | 2402 | 2522/ | 2522 | 2648/ | 2648 | 2781/ | 2781 | 2920/ | 2920 |
| *6110 | K14F-9 | ICEM-CFD PACK. INCL. BASIC + PADAMM, MULCAD, IGES, GPLE | CDC | 092893 | / | 229/ | 229 | 239/ | 239 | 250/ | 250 | 261/ | 261 | 273/ | 273 | 285/ | 285 | 298/ | 298 | 312/ | 312 |
| *6111 | K14F-9 | ICEM-CFD PACK. INCL. BASIC + PADAMM, MULCAD, IGES, GPLE | CDC | 092893 | / | 229/ | 229 | 239/ | 239 | 250/ | 250 | 261/ | 261 | 273/ | 273 | 285/ | 285 | 298/ | 298 | 312/ | 312 |
| *6112 | | DELETED | | | | | | | | | | | | | | | | | | | |
| *6113 | K14F-9 | ICEM-CFD PACK. INCL. BASIC + PADAMM, MULCAD, IGES, GPLE | CDC | 092893 | / | 229/ | 229 | 239/ | 239 | 250/ | 250 | 261/ | 261 | 273/ | 273 | 285/ | 285 | 298/ | 298 | 312/ | 312 |
| *6114 | K14F-9 | ICEM CFD PACK. INCL. BASIC + PADAMM, MULCAD, IGES, GPLE | CDC | 110193 | / | 229/ | 229 | 239/ | 239 | 250/ | 250 | 261/ | 261 | 273/ | 273 | 285/ | 285 | 298/ | 298 | 312/ | 312 |
| *6115 | K14F-9 | ICEM CFD PACK. INCL. BASIC + PADAMM, MULCAD, IGES, GPLE | CDC | 110193 | / | 229/ | 229 | 239/ | 239 | 250/ | 250 | 261/ | 261 | 273/ | 273 | 285/ | 285 | 298/ | 298 | 312/ | 312 |
| *6116 | RQSV2. | REMOTE QUEUEING SYSTEM | CRAY | 060194 | / | 75/ | 75 | 79/ | 79 | 83/ | 83 | 87/ | 87 | 91/ | 91 | 96/ | 96 | 101/ | 101 | 106/ | 106 |
| *6117 | CVTV2. | CRAY VISUALI - ZATION TOOLKIT | CRAY | 030194 | / | 250/ | 250 | 263/ | 263 | 276/ | 276 | 289/ | 289 | 304/ | 304 | 319/ | 319 | 335/ | 335 | 352/ | 352 |
| *6118 | CVTV2. | CRAY VISUALI - ZATION TOOLKIT | CRAY | 030194 | / | 200/ | 200 | 210/ | 210 | 221/ | 221 | 232/ | 232 | 243/ | 243 | 255/ | 255 | 268/ | 268 | 281/ | 281 |
| *6119 | | DELETED | | | | | | | | | | | | | | | | | | | |
| *6133 | 1401-6 | SOFTWARE SUP- PORT | ENCO | 010194 | / | 182/ | 182 | 182/ | 182 | 182/ | 182 | 182/ | 182 | 191/ | 191 | 201/ | 201 | 211/ | 211 | 221/ | 221 |

Total Software Charge 18,675 19,164 19,680 20,215 20,788 21,392 22,026 22,692

Notes:

Null values indicate no separate pricing for this CLIN

NA81 20048 M00 A26

APPENDIX A, PART 2 COMPUTER SOFTWARE ITEMS

| MODEL/ ITEM | CLIN PRODUCT DESCRIPTION | DEM | IMP | CON | ST/ | MONTHLY MAINTENANCE COST | | | | | | | | |
|-------------|--------------------------|-----|-----|-----|-----|--------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | | | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 | |
| | | | | | | BMHC/CHRG | BMHC/CHRG | BMHC/CHRG | BMHC/CHRG | BMHC/CHRG | BMHC/CHRG | BMHC/CHRG | BMHC/CHRG | BMHC/CHRG |

Asterisk (*) indicate new CLIN added since contract start

APPENDIX A, PART 3 ENVIRONMENTAL ITEMS

MODEL/ ITEM MONTHLY MAINTENANCE COST
 CLIN PRODUCT DESCRIPTION OSM IHD CON ST/ YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8
 BMMC/CIURG BMMC/CIURG BMMC/CIURG BMMC/CIURG BMMC/CIURG BMMC/CIURG BMMC/CIURG BMMC/CIURG

| | | | | | | | | | | | | | |
|------|--------|-----------------------------------|------|--------|-----|--|--|--|--|--|--|------------------|--|
| 8000 | I21288 | KATO MOTOR GENERATOR | KATO | 090993 | 3/E | | | | | | | | |
| 8001 | | RESERVED | | | | | | | | | | | |
| 8002 | YMP | HEAT EXCHANGE UNIT | CRAY | 090993 | 3/A | | | | | | | | |
| 8003 | 60 | TON REFRIGERATION CONDENSING UNIT | COPE | 090993 | 3/E | | | | | | | | |
| 8004 | CRAY2 | COOLANT RESERVOIR | CRAY | 090993 | 3/A | | | | | | | | |
| 8005 | I21288 | KATO MOTOR GENERATOR | KATO | 090993 | 3/E | | | | | | | | |
| 8006 | I21288 | KATO MOTOR GENERATOR | KATO | 090993 | 3/E | | | | | | | | |
| 8007 | I21288 | KATO MOTOR GENERATOR | KATO | 090993 | 3/E | | | | | | | | |
| 8008 | CRAY2 | SUPPORT HEAT EXCHANGER POD | CRAY | 090993 | 3/A | | | | | | | | |
| 8009 | CRAY2 | MASTER HEAT EXCHANGER POD | CRAY | 090993 | 3/A | | | | | | | | |
| 8010 | | RESERVED | | | | | | | | | | | |
| 8011 | | RESERVED | | | | | | | | | | | |
| 8012 | | DELETED | | | | | | | | | | Effective 120193 | |
| 8013 | | DELETED | | | | | | | | | | Effective 120193 | |
| 8014 | | DELETED | | | | | | | | | | Effective 120193 | |
| 8015 | | DELETED | | | | | | | | | | Effective 120193 | |
| 8016 | | RESERVED | | | | | | | | | | | |
| 8017 | | RESERVED | | | | | | | | | | | |
| 8018 | | DELETED | | | | | | | | | | Effective 120193 | |
| 8019 | 181828 | TERMINATOR POWER SUPPLY | CDC | 092893 | 4/B | | | | | | | | |
| 8020 | | RESERVED | | | | | | | | | | | |
| 8021 | | RESERVED | | | | | | | | | | | |
| 8022 | GE268 | MOTOR GEN SET 40KVA | KATO | 092893 | 4/E | | | | | | | | |
| 8023 | GH445 | MG CONTROLLER | EM | 092893 | 3/E | | | | | | | | |
| 8024 | GE268 | MOTOR GEN SET 40KVA | KATO | 092893 | 4/E | | | | | | | | |
| 8025 | GH445 | MG CONTROLLER | AUTO | 092893 | 3/E | | | | | | | | |
| 8026 | 673284 | SYSTEM POWER MONITOR | CXC | 092893 | 4/B | | | | | | | | |
| 8027 | GH252 | CHILLED WATER UNIT | CXC | 092893 | 4/B | | | | | | | | |
| 8028 | 53369H | EMERGENCY OFF CONTROL | CDC | 092893 | 4/B | | | | | | | | |
| 8029 | | RESERVED | | | | | | | | | | | |
| 8030 | | DELETED | | | | | | | | | | Effective 120193 | |
| 8031 | | DELETED | | | | | | | | | | Effective 120193 | |

APPENDIX A, PART 3 ENVIRONMENTAL ITEMS

| CLIN | MODEL/ ITEM | DESCRIPTION | OSM | IND | CON | ST/ | MONTHLY MAINTENANCE COST | | | | | | | | |
|------|-------------|-------------|-----------|-----|--------|-----|--------------------------|------------|------------|------------|------------|------------|------------|------------|------------|
| | | | | | | | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 | |
| | | | | | | | BMMC/CIIRG | BMMC/CIIRG | BMMC/CIIRG | BMMC/CIIRG | BMMC/CIIRG | BMMC/CIIRG | BMMC/CIIRG | BMMC/CIIRG | BMMC/CIIRG |
| 8032 | DELETED | | Effective | | 120193 | | | | | | | | | | |
| 8033 | DELETED | | Effective | | 120193 | | | | | | | | | | |
| 8034 | DELETED | | Effective | | 120193 | | | | | | | | | | |
| 8035 | RESERVED | | | | | | | | | | | | | | |
| 8036 | RESERVED | | | | | | | | | | | | | | |

Total Environmental Charge

Notes:

Nil values indicate no separate pricing for this CLIN
 Asterisk (*) indicate new CLIN added since contract start

| | | | |
|--|----------------------------------|---|--------------------------------|
| AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT | | 1. CONTRACT ID CODE | PAGE OF PAGE 1 4 |
| 2. AMENDMENT/MODIFICATION NO. 27 | 3. EFFECTIVE DATE MAY 27 1994 | 4. REQUISITION/PURCHASE REQ. NO. | 5. PROJECT NO. (If applicable) |
| 6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 | | 7. ADMINISTERED BY (If other than Item 6) | |

| | | |
|---|-----|--|
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Computer Sciences Corporation Applied Technology Division Attn: Cheryl Cartwright 6565 Arlington Boulevard P. O. Box 2227 Falls Church, VA 22042-0227 | (/) | 9A. AMENDMENT OF SOLICITATION NO. |
| | | 9B. DATED (SEE ITEM 11) |
| | X | 10A. MODIFICATION OF CONTRACT/ORDER NO. NASI-20048 10B. DATED (SEE ITEM 13) 8/27/93 |

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

| | |
|-------------------------------------|---|
| <input checked="" type="checkbox"/> | A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. |
| <input type="checkbox"/> | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). |
| <input type="checkbox"/> | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: |
| <input checked="" type="checkbox"/> | D. OTHER (Specify type of modification and authority) Unilateral Modification, H.17, Advance Agreement on Certain Cost Elements |

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
 The purpose of this modification is to delete maintenance requirements set forth in Appendix A of the Statement of Work. Accordingly, the following changes are hereby made to the Contract Schedule:
 A. Section B, B.3, Estimated Cost, Award Fee and Fixed Fee, is deleted in its entirety and the following substituted therefor:

(CONTINUED ON ATTACHED PAGES)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

| | | | |
|---|------------------|--|-----------------------------|
| 15A. NAME AND TITLE OF SIGNER (Type or print) | | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) MONICA GREEN SCHRUM | |
| 15B. CONTRACTOR/OFFEROR | 15C. DATE SIGNED | 16B. UNITED STATES OF AMERICA BY <i>Monica Green Schrum</i> (Signature of Contracting Officer) | 16C. DATE SIGNED 8/27/93 |

"B.3 ESTIMATED COST, AWARD FEE AND FIXED FEE

A. The estimated cost of this contract is \$26,319,310 exclusive of the award fee of \$1,667,162 and fixed fee* of \$0. The total estimated cost, award fee, and fixed fee is \$27,986,472.

B. The award fee available for each evaluation period is as follows:

| <u>Period</u> | <u>Available Award Fee</u> |
|------------------|----------------------------|
| 9/1/93 - 2/28/94 | \$418,464 |
| 3/1/94 - 8/31/94 | \$419,099 |
| 9/1/94 - 2/28/95 | \$414,799 |
| 3/1/95 - 8/31/95 | \$414,799 |

C. The cost for CSCC Systems Maintenance Service is included in the estimated cost set forth above. The monthly charge for performing systems maintenance services are set forth in Appendix A of Exhibit A. The total contract cost for systems maintenance reflected in Appendix A is

B. Section H, H.19, Options, is changed as follows:

| <u>"Item</u> | <u>First Option Period</u> | <u>Second Option Period</u> | <u>Third Option Period</u> | <u>Fourth Option Period</u> | <u>Fifth Option Period</u> | <u>Sixth Option Period</u> | <u>Seventh Option Period</u> | <u>Eighth Option Period</u> |
|----------------------|----------------------------|-----------------------------|----------------------------|-----------------------------|----------------------------|----------------------------|------------------------------|-----------------------------|
| Est. Cost (Ref. B.3) | \$28,489,682 | \$45,859,603 | \$1,334,984 | \$1,334,984 | \$1,334,984 | \$1,334,984 | \$1,334,984 | \$1,334,984 |

Award Fee (Ref. B.3) \$ 1,822,021 \$ 2,937,780

Fixed Fee (Ref. B.3) \$ 78,668 \$ 78,668 \$ 78,668 \$ 78,668 \$ 78,668 \$ 78,668

Systems Maint. (Ref. B.3.C)

*A fixed fee amount will be inserted if the Government exercises any of the one-month options to extend the period of performance as set forth in Section H.

| | <u>First Option Period</u> | <u>Second Option Period</u> |
|-----------------------------------|----------------------------|-----------------------------|
| Award Fee Availability (Ref. B.3) | | |
| 9/1/95 - 2/29/96 | \$ 455,505 | |

| | | |
|-------------------------|------------|-------------|
| 3/1/96 - 8/31/96 | \$ 455,505 | |
| 9/1/96 - 2/28/97 | \$ 455,505 | |
| 3/1/97 - 8/31/97 | \$ 455,505 | |
| 9/1/97 - 2/28/98 | | \$ 489,630 |
| 3/1/98 - 8/31/98 | | \$ 489,630 |
| 9/1/98 - 2/28/99 | | \$ 489,630 |
| 3/1/99 - 8/31/99 | | \$ 489,630 |
| 9/1/99 - 2/29/2000 | | \$ 489,630 |
| 3/1/2000 - 8/31/2000 | | \$ 489,630" |

C. The Enclosure (A-1 and A-2) is added to Appendix A of the Statement of Work.

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|---------|---------------------------|----------------------|--------------|----------------|------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$ 1,544,373 | 641,370 |
| Mod. 1 | - 1,569,726 | - 99,680 | - 1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | - 250,546 | - 15,908 | - 266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| Mod. 10 | 0 | 0 | 0 | 0 | 0 |
| Mod. 11 | 21,017 | 1,104 | 22,121 | 0 | 0 |
| Mod. 12 | 0 | 0 | 0 | 0 | 0 |
| Mod. 13 | - 77,625 | - 4,928 | - 82,553 | 0 | 0 |
| Mod. 14 | 246,620 | 13,268 | 259,888 | 0 | 0 |
| Mod. 15 | 0 | 0 | 0 | 270,770 | 0 |
| Mod. 16 | - 84,393 | - 5,358 | - 89,751 | 0 | 0 |

| | | | | | | | | |
|---------|---|---------------------|---|--------------------|---|---------------------|----------------------|----------------|
| Mod. 16 | - | 84,393 | - | 5,358 | - | 89,751 | 0 | 0 |
| Mod. 17 | | 0 | | 0 | | 0 | 0 | 0 |
| Mod. 18 | - | 135,467 | - | 8,602 | - | 144,069 | 0 | 0 |
| Mod. 19 | | 274,339 | | 17,421 | | 291,760 | 0 | 0 |
| Mod. 20 | | 0 | | 0 | | 0 | 4,364,624 | 0 |
| Mod. 21 | - | 178,514 | - | 11,337 | - | 189,851 | 0 | 0 |
| Mod. 22 | | 0 | | 0 | | 0 | 0 | 0 |
| Mod. 23 | | 48,456 | | 2,544 | | 51,000 | 0 | 0 |
| Mod. 24 | | 0 | | 0 | | 0 | 0 | 0 |
| Mod. 25 | | 9,351 | | 492 | | 9,515 | 0 | 0 |
| Mod. 26 | | 0 | | 0 | | 0 | 0 | 0 |
| Mod. 27 | | (29,202) | | (1,854) | | (31,056) | 0 | 0 |
| | | <u>\$26,319,310</u> | | <u>\$1,667,162</u> | | <u>\$27,986,472</u> | <u>\$13,606,409*</u> | <u>641,370</u> |

*Includes \$12,902,928 for cost and \$703,481 for fee.

SCMNAE (HAGI - 2004R)
EQUIPMENT CHANGES
EFFECTIVE DATE 07/01/1994

| MODEL/ CLIN PRODUCT DESCRIPTION | ITEM | CEM | IHD | ST/ CON | YEAR 1 BNAE/CIING | YEAR 2 BNAE/CIING | YEAR 3 BNAE/CIING | YEAR 4 BNAE/CIING | YEAR 5 BNAE/CIING | YEAR 6 BNAE/CIING | YEAR 7 BNAE/CIING | YEAR 8 BNAE/CIING | MONTHLY MAINTENANCE COST |
|------------------------------------|------|-----|--------|------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|--------------------------|
| 1285 3820-1 ACCUMULATOR EXP IGM | 01 | IGM | 100193 | 5/E | | | | | | | | | |
| 1295 3820-1 DELETED | 02 | IGM | 100193 | 5/E | | | | | | | | | |
| 1286 9335-A DASD DISK DRIVE IBM | 01 | IBM | 100193 | 5/E | | | | | | | | | |
| 1286 9335-A DELETED | 01 | IBM | 100193 | 5/E | | | | | | | | | |
| 1287 3800-0 LASER PRINTER. | 06 | IBM | 100193 | 5/E | | | | | | | | | |
| 1287 3800-0 DELETED | 06 | IBM | 100193 | 5/E | | | | | | | | | |
| 1290 3430-A TAPE DRIVE | 01 | IBM | 100193 | 5/E | | | | | | | | | |
| 1290 3430-A DELETED | 01 | IBM | 100193 | 5/E | | | | | | | | | |
| 1291 3800-1 ACCUMULATOR | 010 | IBM | 100193 | 5/E | | | | | | | | | |
| 1291 3800-1 DELETED | 010 | IBM | 100193 | 5/E | | | | | | | | | |
| 1292 9335-B DASD DISK DRIVE IBM | 01 | IBM | 100193 | 5/E | | | | | | | | | |
| 1292 9335-B DELETED | 01 | IBM | 100193 | 5/E | | | | | | | | | |
| 1293 9309-0 POWER SUPPLY | 02 | IBM | 100193 | 5/E | | | | | | | | | |
| 1293 9309-0 DELETED | 02 | IBM | 100193 | 5/E | | | | | | | | | |
| 1294 9335-B DASD DISK DRIVE IBM | 01 | IBM | 100193 | 5/E | | | | | | | | | |
| 1294 9335-B DELETED | 01 | IBM | 100193 | 5/E | | | | | | | | | |
| 1295 9335-A DASD DISK DRIVE IBM | 01 | IBM | 100193 | 5/E | | | | | | | | | |
| 1295 9335-A DELETED | 01 | IBM | 100193 | 5/E | | | | | | | | | |

Enclosure 1

May 04, 1994

SCIENCE (IASI) - 200481
 EQUIPMENT CHANGES
 EFFECTIVE DATE 07/01/1994

MONTHLY MAINTENANCE COST
 YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8

| MODEL/ ITEM | QTY | STD | CON | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 |
|--------------------------|-----|-----|-----|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| CLIN PRODUCT DESCRIPTION | | | | BKNG/CHNG | BKNG/CHNG | BKNG/CHNG | BKNG/CHNG | BKNG/CHNG | BKNG/CHNG | BKNG/CHNG | BKNG/CHNG |
| 1296 9375-0 COMPUTER | 10M | | 5/R | | | | | | | | |
| 60 | | | | | | | | | | | |
| 1296 9375-0 DELETED | 10M | | 5/R | | | | | | | | |
| 60 | | | | | | | | | | | |
| 1297 9309-0 POWER SUPPLY | 10M | | 5/R | | | | | | | | |
| 02 RACK | | | | | | | | | | | |
| 1297 9309-0 DELETED | 10M | | 5/R | | | | | | | | |
| 02 | | | | | | | | | | | |

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT 1. CONTRACT ID CODE PAGE OF PAGES 1 4

2. AMENDMENT/MODIFICATION NO. 28 3. EFFECTIVE DATE JUN 1 1994 4. REQUISITION/PURCHASE REQ. NO. GMD.3103 5. PROJECT NO. (If applicable)

6. ISSUED BY CODE National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 7. ADMINISTERED BY (If other than item 6) CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Computer Sciences Corporation Applied Technology Division Attn: Cheryl Cartwright 6565 Arlington Boulevard P. O. Box 2227 Falls Church, VA 22042-0227 9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 9C. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20048 9D. DATED (SEE ITEM 13) 8/27/93

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the or submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required) N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying off appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR Clause 52.243-2, Changes - Cost-Reimbursement (AUG 1987) Alternate II (APR 1984); H.17, Advance Agreement on Certain Cost Elements D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF action headings, including solicitation/contract subject matter where feasible.) The purpose of this modification is to provide for a full and complete adjustment pursuant to the Changes clause for the addition of CLIN 6134 to systems maintenance. Accordingly, the following changes are hereby made to the Contract Schedule:

A. Section B, B.3, Estimated Cost, Award Fee and Fixed Fee, is deleted in its entirety and the following substituted therefor:

FILE COPY

(CONTINUED ON ATTACHED PAGES)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) Karen F. Charlton, Contracts Manager 15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 06/01/94 15D. UNITED STATES OF AMERICA 15E. SIGNATURE 15F. DATE SIGNED 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) MONICA GREEN SCHRUM 16B. SIGNATURE 16C. DATE SIGNED

"B.3 ESTIMATED COST, AWARD FEE AND FIXED FEE

A. The estimated cost of this contract is \$26,323,573 exclusive of the award fee of \$1,667,386 and fixed fee* of \$0. The total estimated cost, award fee, and fixed fee is \$27,990,959.

B. The award fee available for each evaluation period is as follows:

| <u>Period</u> | <u>Available Award Fee</u> |
|------------------|----------------------------|
| 9/1/93 - 2/28/94 | \$418,464 |
| 3/1/94 - 8/31/94 | \$419,174 |
| 9/1/94 - 2/28/95 | \$414,874 |
| 3/1/95 - 8/31/95 | \$414,874 |

C. The cost for CSCC Systems Maintenance Service is included in the estimated cost set forth above. The monthly charge for performing systems maintenance services are set forth in Appendix A of Exhibit A. The total contract cost for systems maintenance reflected in Appendix A is

B. Section H, H.19, Options, is changed as follows:

| <u>"Item</u> | <u>First Option Period</u> | <u>Second Option Period</u> | <u>Third Option Period</u> | <u>Fourth Option Period</u> | <u>Fifth Option Period</u> | <u>Sixth Option Period</u> | <u>Seventh Option Period</u> | <u>Eighth Option Period</u> |
|-----------------------------|----------------------------|-----------------------------|----------------------------|-----------------------------|----------------------------|----------------------------|------------------------------|-----------------------------|
| Est. Cost (Ref. B.3) | \$28,497,033 | \$45,871,918 | \$1,335,357 | \$1,335,357 | \$1,335,357 | \$1,335,357 | \$1,335,357 | \$1,335,357 |
| Award Fee (Ref. B.3) | \$ 1,822,407 | \$ 2,938,427 | | | | | | |
| Fixed Fee (Ref. B.3) | | | \$ 78,688 | \$ 78,688 | \$ 78,688 | \$ 78,688 | \$ 78,688 | \$ 78,688 |
| Systems Maint. (Ref. B.3.C) | | | | | | | | |

*A fixed fee amount will be inserted if the Government exercises any of the one-month options to extend the period of performance as set forth in Section H.

| | <u>First Option Period</u> | <u>Second Option Period</u> |
|-----------------------------------|----------------------------|-----------------------------|
| Award Fee Availability (Ref. B.3) | | |

9/1/95 - \$ 455,601
 2/29/96

3/1/96 - \$ 455,601
 8/31/96

9/1/96 - \$ 455,601
 2/28/97

3/1/97 - \$ 455,601
 8/31/97

9/1/97 - \$ 489,738
 2/28/98

3/1/98 - \$ 489,738
 8/31/98

9/1/98 - \$ 489,738
 2/28/99

3/1/99 - \$ 489,738
 8/31/99

9/1/99 - \$ 489,738
 2/29/2000

3/1/2000 - \$ 489,738"
 8/31/2000

C. Section H, H.20, Systems Maintenance Price Pool for Section C.4 of the Statement of Work, second paragraph is deleted in its entirety and the following substituted therefor:

"The available pool for these changes is \$33,230,053 for seven and one half years."

D. Enclosure 1 is hereby added to Appendix A of the Statement of Work.

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|--------|---------------------------|----------------------|--------------|----------------|------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$ 1,544,373 | 641,370 |
| Mod. 1 | - 1,569,726 | - 99,680 | - 1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |

| | | | | | |
|---------|---------------------|--------------------|---------------------|----------------------|----------------|
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | - 250,546 | - 15,908 | - 266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| Mod. 10 | 0 | 0 | 0 | 0 | 0 |
| Mod. 11 | 21,017 | 1,104 | 22,121 | 0 | 0 |
| Mod. 12 | 0 | 0 | 0 | 0 | 0 |
| Mod. 13 | - 77,625 | - 4,928 | - 82,553 | 0 | 0 |
| Mod. 14 | 246,620 | 13,268 | 259,888 | 0 | 0 |
| Mod. 15 | 0 | 0 | 0 | 270,770 | 0 |
| Mod. 16 | - 84,393 | - 5,358 | - 89,751 | 0 | 0 |
| Mod. 17 | 0 | 0 | 0 | 0 | 0 |
| Mod. 18 | - 135,467 | - 8,602 | - 144,069 | 0 | 0 |
| Mod. 19 | 274,339 | 17,421 | 291,760 | 0 | 0 |
| Mod. 20 | 0 | 0 | 0 | 4,364,624 | 0 |
| Mod. 21 | - 178,514 | - 11,337 | - 189,851 | 0 | 0 |
| Mod. 22 | 0 | 0 | 0 | 0 | 0 |
| Mod. 23 | 48,456 | 2,544 | 51,000 | 0 | 0 |
| Mod. 24 | 0 | 0 | 0 | 0 | 0 |
| Mod. 25 | 9,351 | 492 | 9,843 | 0 | 0 |
| Mod. 26 | 0 | 0 | 0 | 0 | 0 |
| Mod. 27 | (29,202) | (1,854) | (31,056) | 0 | 0 |
| Mod. 28 | 4,263 | 224 | 4,487 | 0 | 0 |
| | <u>\$26,323,573</u> | <u>\$1,667,386</u> | <u>\$27,990,959</u> | <u>\$13,606,409*</u> | <u>641,370</u> |

*Includes \$12,902,928 for cost and \$703,481 for fee.

APPENDIX A

PART 1 COMPUTER SOFTWARE ITEMS

| MODEL/ ITEX | CLIN PRODUCT DESCRIPTION | OEM | IND | ST/ CON | MONTHLY MAINTENANCE COST | | | | | | | | | | | | | |
|-----------------------|---|-----|-----|---------|--------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|--|--|--|--|--|--|
| | | | | | YEAR 1 BHHC/CHRG | YEAR 2 BHHC/CHRG | YEAR 3 BHHC/CHRG | YEAR 4 BHHC/CHRG | YEAR 5 BHHC/CHRG | YEAR 6 BHHC/CHRG | YEAR 7 BHHC/CHRG | YEAR 8 BHHC/CHRG | | | | | | |
| 6134 | KI4E-5 ICEM-CFD PACK, CDC 060194 / 23 INCL. BASIC P, HUTCAD, PADMAN, COMAK | | | | | | | | | | | | | | | | | |
| Total Software Charge | | | | | | | | | | | | | | | | | | |

Notes:

Null values indicate no separate pricing for this CLIN
 Asterisk (*) indicate new CLIN added since contract start

| | | | | |
|---|---------------------------------|---|--------------------------------|---------------------|
| AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT | | | 1. CONTRACT ID CODE | PAGE OF PAGE 1 4 |
| 2. AMENDMENT/MODIFICATION NO. 29 | 3. EFFECTIVE DATE JUN 1 1994 | 4. REQUISITION/PURCHASE REQ. NO. 1150.3066 | 5. PROJECT NO. (If applicable) | |
| 6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 | | 7. ADMINISTERED BY (If other than Item 6) | | |
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Computer Sciences Corporation Applied Technology Division Attn: Cheryl Cartwright 6565 Arlington Boulevard P. O. Box 2227 Falls Church, VA 22042-0227 | | 9A. AMENDMENT OF SOLICITATION NO. | | |
| | | 9B. DATED (SEE ITEM 11) | | |
| | | 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20048 | | |
| | | 10B. DATED (SEE ITEM 11) 8/27/93 | | |
| CODE | FACILITY CODE | | | |

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the of submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. **FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER.** If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

| | |
|-----|--|
| (Y) | A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. |
| | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying off appropriation acc. etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). |
| X | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR Clause 52.243-2, Changes - Cost-Reimbursement (AUG 1987) Alternate II (APR 1994); H. 17, Advance Agreement on Certain Cost Elements |
| | D. OTHER (Specify type of modification and authority) |

E. IMPORTANT: Contractor is not, is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCP section headings, including solicitation/contract subject matter where feasible.)
 The purpose of this modification is to provide for a full and complete adjustment pursuant to the Changes clause for the modification of CLIN 6110 to add Tetra to the ICEM-CFD software. Accordingly, the following changes are hereby made to the Contract Schedule:

A. Section B, B.3, Estimated Cost, Award Fee and Fixed Fee, is deleted in its entirety and the following substituted therefor:

FILE COPY

(CONTINUED ON ATTACHED PAGES)

Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

| | |
|--|---|
| 15A. NAME AND TITLE OF SIGNER (Type or print) Karen F. Charlton, Contracts Manager | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) MONICA GREEN SCHRUM |
| 15B. CONTRACTOR/OFFEROR <i>Karen F. Charlton</i> (Signature of person authorized to sign) | 15C. DATE SIGNED 06/01/94 |
| 15D. UNITED STATES OF AMERICA BY <i>Monica Green Schrum</i> (Signature of Contracting Officer) | 15E. DATE SIGNED 6/1/94 |

"B.3 ESTIMATED COST, AWARD FEE AND FIXED FEE

A. The estimated cost of this contract is \$26,324,405 exclusive of the award fee of \$1,667,430 and fixed fee* of \$0. The total estimated cost, award fee, and fixed fee is \$27,991,835.

B. The award fee available for each evaluation period is as follows:

| <u>Period</u> | <u>Available Award Fee</u> |
|------------------|----------------------------|
| 9/1/93 - 2/28/94 | \$418,464 |
| 3/1/94 - 8/31/94 | \$ 419,189 |
| 9/1/94 - 2/28/95 | \$414,889 |
| 3/1/95 - 8/31/95 | \$414,889 |

C. The cost for CSCC Systems Maintenance Service is included in the estimated cost set forth above. The monthly charge for performing systems maintenance services are set forth in Appendix A of Exhibit A. The total contract cost for systems maintenance reflected in Appendix A is

B. Section H, H.19, Options, is changed as follows:

| <u>"Item</u> | <u>First Option Period</u> | <u>Second Option Period</u> | <u>Third Option Period</u> | <u>Fourth Option Period</u> | <u>Fifth Option Period</u> | <u>Sixth Option Period</u> | <u>Seventh Option Period</u> | <u>Eighth Option Period</u> |
|-----------------------------|----------------------------|-----------------------------|----------------------------|-----------------------------|----------------------------|----------------------------|------------------------------|-----------------------------|
| Est. Cost (Ref. B.3) | \$28,498,468 | \$45,874,305 | \$1,335,429 | \$1,335,429 | \$1,335,429 | \$1,335,429 | \$1,335,429 | \$1,335,429 |
| Award Fee (Ref. B.3) | \$ 1,822,482 | \$ 2,938,552 | | | | | | |
| Fixed Fee (Ref. B.3) | | | \$ 78,692 | \$ 78,692 | \$ 78,692 | \$ 78,692 | \$ 78,692 | \$ 78,692 |
| Systems Maint. (Ref. B.3.C) | | | | | | | | |

*A fixed fee amount will be inserted if the Government exercises any of the one-month options to extend the period of performance as set forth in Section H.

| | <u>First Option Period</u> | <u>Second Option Period</u> |
|-----------------------------------|----------------------------|-----------------------------|
| Award Fee Availability (Ref. B.3) | | |
| 9/1/95 - 2/29/96 | \$ 455,620 | |

| | | |
|-------------------------|------------|-------------|
| 3/1/96 - 8/31/96 | \$ 455,620 | |
| 9/1/96 - 2/28/97 | \$ 455,620 | |
| 3/1/97 - 8/31/97 | \$ 455,620 | |
| 9/1/97 - 2/28/98 | | \$ 489,759 |
| 3/1/98 - 8/31/98 | | \$ 489,759 |
| 9/1/98 - 2/28/99 | | \$ 489,759 |
| 3/1/99 - 8/31/99 | | \$ 489,759 |
| 9/1/99 - 2/29/2000 | | \$ 489,759 |
| 3/1/2000 - 8/31/2000 | | \$ 489,759* |

C. Section H, H.20, Systems Maintenance Price Pool for Section C.4 of the Statement of Work, second paragraph is deleted in its entirety and the following substituted therefor:

"The available pool for these changes is \$33,224,699 for seven and one half years."

D. The enclosure is added to Appendix A of the Statement of Work.

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|--------|---------------------------|----------------------|--------------|----------------|------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$ 1,544,373 | 641,370 |
| Mod. 1 | - 1,569,726 | - 99,680 | - 1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | - 250,546 | - 15,908 | - 256,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |

| | | | | | |
|---------|---------------------|--------------------|---------------------|----------------------|----------------|
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| Mod. 10 | 0 | 0 | 0 | 0 | 0 |
| Mod. 11 | 21,017 | 1,104 | 22,121 | 0 | 0 |
| Mod. 12 | 0 | 0 | 0 | 0 | 0 |
| Mod. 13 | - 77,625 | - 4,928 | - 82,553 | 0 | 0 |
| Mod. 14 | 246,620 | 13,268 | 259,888 | 0 | 0 |
| Mod. 15 | 0 | 0 | 0 | 270,770 | 0 |
| Mod. 16 | - 84,393 | - 5,358 | - 89,751 | 0 | 0 |
| Mod. 17 | 0 | 0 | 0 | 0 | 0 |
| Mod. 18 | - 135,467 | - 8,602 | - 144,069 | 0 | 0 |
| Mod. 19 | 274,339 | 17,421 | 291,760 | 0 | 0 |
| Mod. 20 | 0 | 0 | 0 | 4,364,624 | 0 |
| Mod. 21 | - 178,514 | - 11,337 | - 189,851 | 0 | 0 |
| Mod. 22 | 0 | 0 | 0 | 0 | 0 |
| Mod. 23 | 48,456 | 2,544 | 51,000 | 0 | 0 |
| Mod. 24 | 0 | 0 | 0 | 0 | 0 |
| Mod. 25 | 9,351 | 492 | 9,843 | 0 | 0 |
| Mod. 26 | 0 | 0 | 0 | 0 | 0 |
| Mod. 27 | (29,202) | (1,854) | (31,056) | 0 | 0 |
| Mod. 28 | 4,263 | 224 | 4,487 | 0 | 0 |
| Mod. 29 | 832 | 44 | 876 | 0 | 0 |
| | <u>\$26,324,405</u> | <u>\$1,667,430</u> | <u>\$27,991,835</u> | <u>\$13,606,409*</u> | <u>641,370</u> |

*Includes \$12,902,928 for cost and \$703,481 for fee.

| | | | |
|--|--|---|--|
| AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT | | 1. CONTRACT ID CODE | PAGE OF PAGE |
| 2. AMENDMENT/MODIFICATION NO. 30 | | 3. EFFECTIVE DATE JUL 7 1994 | 4. REQUISITION/PURCHASE REQ. NO. GMD.3087 |
| 5. PROJECT NO. (If applicable) | | 1 4 | |
| 6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 | | 7. ADMINISTERED BY (If other than Item 6) | |

| | | | |
|--|--|-----|---|
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) | | (U) | 9A. AMENDMENT OF SOLICITATION NO. |
| Computer Sciences Corporation Applied Technology Division Attn: Cheryl Cartwright 6565 Arlington Boulevard P. O. Box 2227 Falls Church, VA 22042-0227 | | | |
| CODE | | | 9B. DATED (SEE ITEM 11) |
| FACILITY CODE | | | 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20048 |
| | | X | 10B. DATED (SEE ITEM 13) 8/27/93 |

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
PR 9340.1044; R14254; \$16,000 (Partial)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

| | |
|-----|---|
| (U) | A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. |
| | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). |
| X | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR Clause 52.243-2, Changes - Cost-Reimbursement (AUG 1987) Alternate II (APR 1984); H. 17, Advance Agreement on Certain Cost Elements |
| | D. OTHER (Specify type of modification and authority) |

E. IMPORTANT: Contractor is not, is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
The purpose of this modification is to provide for a full and complete adjustment pursuant to the Changes clause for the addition of CLINs to systems maintenance as a result of Modification No. 22 dated March 16, 1994. In addition, the contract is incrementally funded in the amount of \$16,000. Accordingly, the following changes are hereby made to the Contract Schedule:

A. Section B, B.3, Estimated Cost, Award Fee and Fixed Fee, is deleted in its entirety and the following substituted therefor:

FILE COPY

(CONTINUED ON ATTACHED PAGES)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

| | | | |
|---|-----------------------------|--|------------------|
| 15A. NAME AND TITLE OF SIGNER (Type or print) Karen F. Charlton, Contracts Manager | | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) MARY JANE YEAGER | |
| 15B. CONTRACTOR/OFFICER | 15C. DATE SIGNED 6/21/94 | 16B. UNITED STATES OF AMERICA BY | 16C. DATE SIGNED |
| Signature of person authorized to sign | | Signature of Contracting Officer | |

"B.3 ESTIMATED COST, AWARD FEE AND FIXED FEE

A. The estimated cost of this contract is \$26,438,598 exclusive of the award fee of \$1,673,425 and fixed fee* of \$0. The total estimated cost, award fee, and fixed fee is \$28,112,023.

B. The award fee available for each evaluation period is as follows:

| <u>Period</u> | <u>Available Award Fee</u> |
|------------------|----------------------------|
| 9/1/93 - 2/28/94 | \$418,464 |
| 3/1/94 - 8/31/94 | \$421,187 |
| 9/1/94 - 2/28/95 | \$416,887 |
| 3/1/95 - 8/31/95 | \$416,887 |

C. The cost for CSCC Systems Maintenance Service is included in the estimated cost set forth above. The monthly charge for performing systems maintenance services are set forth in Appendix A of Exhibit A. The total contract cost for systems maintenance reflected in Appendix A is:

B. Section B, B.5, Contract Funding, is deleted in its entirety and the following substituted therefore:

"B.5 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$12,918,928 and covers the following period of performance: July 21, 1993 through August 31, 1994.

(b) An additional amount of \$703,481 is obligated under this contract for payment of fee."

C. Section H, H.19, Options, is changed as follows:

| | <u>First Option Period</u> | <u>Second Option Period</u> | <u>Third Option Period</u> | <u>Fourth Option Period</u> | <u>Fifth Option Period</u> | <u>Sixth Option Period</u> | <u>Seventh Option Period</u> | <u>Eighth Option Period</u> |
|----------------------------|------------------------------------|-------------------------------------|------------------------------------|-------------------------------------|------------------------------------|------------------------------------|--------------------------------------|-------------------------------------|
| Est. Cost (Ref. B.3) | \$28,657,934 | \$46,128,504 | \$1,342,490 | \$1,342,490 | \$1,342,490 | \$1,342,490 | \$1,342,490 | \$1,342,490 |
| Award Fee (Ref. B.3) | \$ 1,831,379 | \$ 2,951,897 | | | | | | |
| Fixed Fee (Ref. B.3) | | | \$ 79,063 | \$ 79,063 | \$ 79,063 | \$ 79,063 | \$ 79,063 | \$ 79,063 |

Systems
Maint.
(Ref. B.3.3)

*A fixed fee amount will be inserted if the Government exercises any of the one-month options to extend the period of performance as set forth in Section H.

| | <u>First Option Period</u> | <u>Second Option Period</u> |
|---|--------------------------------|---------------------------------|
| Award Fee Availability (Ref. B.3) | | |
| 9/1/95 - 2/29/96 | \$457,844 | |
| 3/1/96 - 8/31/96 | \$457,844 | |
| 9/1/96 - 2/28/97 | \$457,844 | |
| 3/1/97 - 8/31/97 | \$457,844 | |
| 9/1/97 - 2/28/98 | | \$491,983 |
| 3/1/98 - 8/31/98 | | \$491,983 |
| 9/1/98 - 2/28/99 | | \$491,983 |
| 3/1/99 - 8/31/99 | | \$491,983 |
| 9/1/99 - 2/29/2000 | | \$491,983 |
| 3/1/2000 - 8/31/2000 | | \$491,983" |

D. Section H, H.20, Systems Maintenance Price Pool for Section C.4 of the Statement of Work, second paragraph is deleted in its entirety and the following substituted therefor:

"The available pool for these changes is \$32,614,012 for seven and one half years."

E. The enclosure replaces that issued under Modification 22.

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|---------|---------------------------|----------------------|---------------------|----------------------|----------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$ 1,544,373 | 641,370 |
| Mod. 1 | - 1,569,726 | - 99,680 | - 1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | - 250,546 | - 15,908 | - 266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| Mod. 10 | 0 | 0 | 0 | 0 | 0 |
| Mod. 11 | 21,017 | 1,104 | 22,121 | 0 | 0 |
| Mod. 12 | 0 | 0 | 0 | 0 | 0 |
| Mod. 13 | - 77,625 | - 4,928 | - 82,553 | 0 | 0 |
| Mod. 14 | 246,620 | 13,268 | 259,888 | 0 | 0 |
| Mod. 15 | 0 | 0 | 0 | 270,770 | 0 |
| Mod. 16 | - 84,393 | - 5,358 | - 89,751 | 0 | 0 |
| Mod. 17 | 0 | 0 | 0 | 0 | 0 |
| Mod. 18 | - 135,467 | - 8,602 | - 144,069 | 0 | 0 |
| Mod. 19 | 274,339 | 17,421 | 291,760 | 0 | 0 |
| Mod. 20 | 0 | 0 | 0 | 4,364,624 | 0 |
| Mod. 21 | - 178,514 | - 11,337 | - 189,851 | 0 | 0 |
| Mod. 22 | 0 | 0 | 0 | 0 | 0 |
| Mod. 23 | 48,456 | 2,544 | 51,000 | 0 | 0 |
| Mod. 24 | 0 | 0 | 0 | 0 | 0 |
| Mod. 25 | 9,351 | 492 | 9,843 | 0 | 0 |
| Mod. 26 | 0 | 0 | 0 | 0 | 0 |
| Mod. 27 | (29,202) | (1,854) | (31,056) | 0 | 0 |
| Mod. 28 | 4,263 | 224 | 4,487 | 0 | 0 |
| Mod. 29 | 832 | 44 | 876 | 0 | 0 |
| Mod. 30 | 114,193 | 5,995 | 120,188 | 16,000 | 0 |
| | <u>\$26,438,598</u> | <u>\$1,673,425</u> | <u>\$28,112,023</u> | <u>\$13,622,409*</u> | <u>641,370</u> |

*Includes \$12,918,928 for cost and \$703,481 for fee.

APPENDIX A

PART I COMPUTER HARDWARE ITEMS

| CLIN PRODUCT DESCRIPTION | OEM | YMD | ST/ COR | YEAR 1 BMMC/CIIRG | YEAR 2 BMMC/CIIRG | YEAR 3 BMMC/CIIRG | YEAR 4 BMMC/CIIRG | YEAR 5 BMMC/CIIRG | YEAR 6 BMMC/CIIRG | YEAR 7 BMMC/CIIRG | YEAR 8 BMMC/CIIRG | MONTHLY MAINTENANCE COST | | | | | | | | | | | |
|--------------------------|-----|-----|---------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|--------------------------|--------|--------|--------|--------|--------|--------|--------|--|--|--|--|
| | | | | | | | | | | | | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 | | | | |

• 1467 CIS10- 3800 SERIES CONV 061794 4/C

0000 PROCESSOR

• 1468 MEM-38 128 HBYTE CONV 061794 4/C

00-128 MEMORY BOARD

Total Hardware Charge

Notes:

Null values indicate no separate pricing for this CLIN
 Asterisk (*) indicate new CLIN added since contract start

1. CONTRACT ID CODE
 2. AMENDMENT/MODIFICATION NO. 31
 3. EFFECTIVE DATE 7/1/1994
 4. REQUISITION/PUR
 5. PROJECT NO. (If applicable)

6. ISSUED BY
 CODE
 National Aeronautics and Space Administration
 Langley Research Center
 Hampton, VA 23681-0001
 7. ADMINISTERED BY (If other than item 6)
 CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)
 Computer Sciences Corporation
 Applied Technology Division
 Attn: Cheryl Cartwright
 6565 Arlington Boulevard
 P. O. Box 2227
 Falls Church, VA 22042-0227
 9A. AMENDMENT OF SOLICITATION NO.
 9B. DATED (SEE ITEM 11)
 10A. MODIFICATION OF CONTRACT/ORDER NO.
 NAS1-20048
 10B. DATED (SEE ITEM 11)
 8/27/93

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of offers is extended, is not extended.
 Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing Items 9 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
 N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.
 B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
 C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
 Mutual Agreement
 D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
 The purpose of this modification is to update Appendix A of the Statement of Work to reflect changes that are necessary for maintenance of the Central Scientific Computing Complex. Accordingly, the following changes are hereby made to the Contract Schedule:
 1. Section B, B.3, Estimated Cost, Award Fee and Fixed Fee, is deleted in its entirety and the following substituted therefor:

(CONTINUED ON ATTACHED PAGES)

Except as provided herein, all terms and conditions of the document referenced in Item 3A or 3A, as heretofore changed, remains unchanged and in full force and effect.

3A. NAME AND TITLE OF SIGNER (Type or print)
 Karen F. Charlton, Contracts Manager
 3B. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
 MARY JANE YEAGER
 3C. CONTRACTS OFFICER'S SIGNATURE
 3D. DATE SIGNED 8/30/94
 3E. UNITED STATES OF AMERICA
 3F. DATE SIGNED

"B.3 ESTIMATED COST, AWARD FEE AND FIXED FEE

A. The estimated cost of this contract is \$25,412,676 exclusive of the award fee of \$1,571,779 and fixed fee* of \$0. The total estimated cost, award fee, and fixed fee is \$28,084,455.

B. The award fee available for each evaluation period is as follows:

| <u>Period</u> | <u>Available Award Fee</u> |
|------------------|----------------------------|
| 9/1/93 - 2/28/94 | \$118,464 |
| 3/1/94 - 6/31/94 | \$420,638 |
| 9/1/94 - 2/28/95 | \$416,338 |
| 3/1/95 - 8/31/95 | \$416,338 |

C. The cost for CSCC Systems Maintenance Service is included in the estimated cost set forth above. The monthly charge for performing systems maintenance services are set forth in Appendix A of Exhibit A. The total contract cost for systems maintenance reflected in Appendix A is

II. Section H, H.19, Options, is changed as follows:

| <u>Item</u> | <u>First Option Period</u> | <u>Second Option Period</u> | <u>Third Option Period</u> | <u>Fourth Option Period</u> | <u>Fifth Option Period</u> | <u>Sixth Option Period</u> | <u>Seventh Option Period</u> | <u>Eighth Option Period</u> |
|-----------------------------|----------------------------|-----------------------------|----------------------------|-----------------------------|----------------------------|----------------------------|------------------------------|-----------------------------|
| Est. Cost (Ref. B.3) | \$23,536,963 | \$45,062,047 | \$1,341,200 | \$1,341,200 | \$1,341,200 | \$1,341,200 | \$1,341,200 | \$1,341,200 |
| Award Fee (Ref. B.3) | \$ 1,829,412 | \$ 2,948,947 | | | | | | |
| Fixed Fee (Ref. B.3) | | | \$ 78,982 | \$ 78,982 | \$ 78,982 | \$ 78,982 | \$ 78,982 | \$ 78,982 |
| Systems Maint. (Ref. B.3.C) | | | | | | | | |

*A fixed fee amount will be inserted if the Government exercises any of the one-month options to extend the period of performance as set forth in Section H.

| | <u>First Option Period</u> | <u>Second Option Period</u> |
|-----------------------------------|----------------------------|-----------------------------|
| Award Fee Availability (Ref. B.3) | | |
| 9/1/95 - 2/29/96 | \$457,352 | |

| | | |
|-------------------------|-----------|------------|
| 3/1/96 - 8/31/96 | \$457,352 | |
| 9/1/96 - 2/28/97 | \$457,352 | |
| 3/1/97 - 8/31/97 | \$457,352 | |
| 9/1/97 - 2/28/98 | | \$491,491 |
| 3/1/98 - 8/31/98 | | \$491,491 |
| 9/1/98 - 2/28/99 | | \$491,491 |
| 3/1/99 - 8/31/99 | | \$491,491 |
| 9/1/99 - 2/29/2000 | | \$491,491 |
| 3/1/2000 - 8/31/2000 | | \$491,491" |

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|---------|---------------------------|----------------------|--------------|----------------|------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$ 1,544,373 | 641,370 |
| Mod. 1 | - 1,569,725 | - 99,680 | - 1,569,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | - 250,546 | - 15,908 | - 256,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,339 | 0 |
| Mod. 10 | 0 | 0 | 0 | 0 | 0 |
| Mod. 11 | 21,017 | 1,104 | 22,121 | 0 | 0 |
| Mod. 12 | 0 | 0 | 0 | 0 | 0 |
| Mod. 13 | - 77,625 | - 1,928 | - 82,553 | 0 | 0 |
| Mod. 14 | 246,620 | 13,258 | 259,878 | 0 | 0 |
| Mod. 15 | 0 | 0 | 0 | 270,770 | 0 |
| Mod. 16 | - 34,393 | - 3,358 | - 39,751 | 0 | 0 |
| Mod. 17 | 0 | 0 | 0 | 0 | 0 |
| Mod. 18 | - 135,467 | - 3,602 | - 144,069 | 0 | 0 |

| | | | | | |
|---------|---------------------|--------------------|---------------------|----------------------|----------------|
| Mod. 19 | 274,339 | 17,421 | 291,760 | 0 | 0 |
| Mod. 20 | 0 | 0 | 0 | 4,364,624 | 0 |
| Mod. 21 | - 178,514 | - 11,337 | - 189,851 | 0 | 0 |
| Mod. 22 | 0 | 0 | 0 | 0 | 0 |
| Mod. 23 | 48,456 | 2,544 | 51,000 | 0 | 0 |
| Mod. 24 | 0 | 0 | 0 | 0 | 0 |
| Mod. 25 | 9,351 | 492 | 9,843 | 0 | 0 |
| Mod. 26 | 0 | 0 | 0 | 0 | 0 |
| Mod. 27 | (29,202) | (1,854) | (31,056) | 0 | 0 |
| Mod. 28 | 4,263 | 224 | 4,487 | 0 | 0 |
| Mod. 29 | 832 | 44 | 876 | 0 | 0 |
| Mod. 30 | 114,193 | 5,995 | 120,188 | 16,000 | 0 |
| Mod. 31 | (25,922) | (1,646) | (27,568) | 0 | 0 |
| | <u>\$26,412,676</u> | <u>\$1,671,779</u> | <u>\$28,084,455</u> | <u>\$13,622,409*</u> | <u>641,370</u> |

*Includes \$12,918,928 for cost and \$703,481 for fee.

Modification No. 11

SICOMAC (IAS) - 20040
 EQUIPMENT CHANGES
 EFFECTIVE DATE: 01/01/1994

MONTHLY MAINTENANCE COST
 YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8
 DIME/CENT DIME/CENT DIME/CENT DIME/CENT DIME/CENT

| DESCRIPTION | QEN | APP | CSA | ST/ | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 |
|-------------|-----|-----|-----|-----|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | | DIME/CENT | DIME/CENT | DIME/CENT | DIME/CENT | DIME/CENT | DIME/CENT | DIME/CENT | DIME/CENT |

| | | | | | | | | | | | | |
|----|----------------------|-------------|---|--|--|--|--|--|--|--|--|--|
| 34 | EXTERIOR GRAY 021591 | 17A | | | | | | | | | | |
| | REL. | | | | | | | | | | | |
| | EXTERIOR GRAY 010194 | 17A | | | | | | | | | | |
| | REL. | | | | | | | | | | | |
| | EX OS | CONV 090993 | / | | | | | | | | | |
| | EX OS | CONV 090993 | / | | | | | | | | | |
| | DE | | | | | | | | | | | |
| | EX OS | CONV 010194 | / | | | | | | | | | |
| | OSBRS) | | | | | | | | | | | |
| | FEED | CONV 010194 | / | | | | | | | | | |
| | REAL TIME | CONV 010194 | / | | | | | | | | | |
| | TIME OS | CONV 010194 | / | | | | | | | | | |

Doc Format: 1

May 76, 1994

2. AMENDMENT/MODIFICATION NO. 3. EFFECTIVE DATE 4. REQUISITION/PURCHASE REQ. NO. 5. PROJECT NO. (If applicable)
 32 III 1994 GM6.1088

6. ISSUED BY CODE 7. ADMINISTERED BY (If other than Item 6) CODE
 National Aeronautics and Space Administration
 Langley Research Center
 Hampton, VA 23681-0001

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) 9A. AMENDMENT OF SOLICITATION NO.
 Computer Sciences Corporation
 Applied Technology Division
 Attn: Cheryl Cartwright
 6565 Arlington Boulevard
 P. O. Box 2227
 Falls Church, VA 22042-0227
 9B. DATED (SEE ITEM 11)
 10A. MODIFICATION OF CONTRACT/ORDER NO.
 NAS1-20048
 10B. DATED (SEE ITEM 13)
 8/27/93

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.
 Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
 N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(V) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.
 X FAR Clause 52.243-2 Changes - Cost Reimbursement (AUG 1987) Alternate II (APR 1984)
 B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(D).
 C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
 D. OTHER (Specify type of modification and authority):

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
 I. Pursuant to the Section I Clause 52.243-2 "Changes - Cost Reimbursement - Alternate II," the Contractor is authorized and directed by this change order modification to provide systems maintenance for CLIIs added to Appendix A as listed on Enclosure 1.
 II. In accordance with the Changes Clause, an equitable adjustment may be made to the contract estimated cost and fee by a subsequent modification.

(CONTINUED ON ATTACHED PAGE)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) 15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 15D. UNITED STATES OF AMERICA 15E. BY 15F. SIGNATURE OF CONTRACTING OFFICER 15G. DATE SIGNED
 Signature of Person authorized to sign: _____
 Nancy M. Sessoms
 Signature of Contracting Officer: _____

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|---------|---------------------------|----------------------|---------------------|----------------------|----------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$ 1,544,373 | 641,370 |
| Mod. 1 | - 1,569,726 | - 99,680 | - 1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | - 250,546 | - 15,908 | - 266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| Mod. 10 | 0 | 0 | 0 | 0 | 0 |
| Mod. 11 | 21,017 | 1,104 | 22,121 | 0 | 0 |
| Mod. 12 | 0 | 0 | 0 | 0 | 0 |
| Mod. 13 | - 77,625 | - 4,928 | - 82,553 | 0 | 0 |
| Mod. 14 | 246,620 | 13,268 | 259,888 | 0 | 0 |
| Mod. 15 | 0 | 0 | 0 | 270,770 | 0 |
| Mod. 16 | - 84,393 | - 5,358 | - 89,751 | 0 | 0 |
| Mod. 17 | 0 | 0 | 0 | 0 | 0 |
| Mod. 18 | - 135,467 | - 8,602 | - 144,069 | 0 | 0 |
| Mod. 19 | 274,339 | 17,421 | 291,760 | 0 | 0 |
| Mod. 20 | 0 | 0 | 0 | 4,364,624 | 0 |
| Mod. 21 | - 178,514 | - 11,337 | - 189,851 | 0 | 0 |
| Mod. 22 | 0 | 0 | 0 | 0 | 0 |
| Mod. 23 | 48,456 | 2,544 | 51,000 | 0 | 0 |
| Mod. 24 | 0 | 0 | 0 | 0 | 0 |
| Mod. 25 | 9,351 | 492 | 9,843 | 0 | 0 |
| Mod. 26 | 0 | 0 | 0 | 0 | 0 |
| Mod. 27 | (29,202) | (1,854) | (31,056) | 0 | 0 |
| Mod. 28 | 4,263 | 224 | 4,487 | 0 | 0 |
| Mod. 29 | 832 | 44 | 876 | 0 | 0 |
| Mod. 30 | 114,193 | 5,995 | 120,188 | 16,000 | 0 |
| Mod. 31 | (25,922) | (1,646) | (27,568) | 0 | 0 |
| Mod. 32 | 0 | 0 | 0 | 0 | 0 |
| | <u>\$26,412,676</u> | <u>\$1,671,779</u> | <u>\$28,084,455</u> | <u>\$13,622,409*</u> | <u>641,370</u> |

*Includes \$12,918,928 for cost and \$703,481 for fee.

Modification No. 32

SCORAC (HWS) - 20040
EQUIPMENT ADDITIONS

Jun 21, 1994

| CLIN ORDER | DESCRIPTION | QTY | REF. DATE | ST/COM SERIAL NO. | COMPUTER SYSTEM | PRIMARY CLIN |
|-------------|--------------------------------|-----------|------------|-------------------|-----------------|--------------|
| • 6115 0025 | ANISE C VALIDA- TION SUITE | PERENNIAL | 07/01/1994 | / | SUPPORT SW | |
| • 6116 0024 | UNIX V.4 VALIDA- TION SUITE | PERENNIAL | 07/01/1994 | / | SUPPORT SW | |
| • 6117 0026 | RED 4.1 VALIDA- TION SUITE | PERENNIAL | 07/01/1994 | / | SUPPORT SW | |

Enclosure 1

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE PAGE OF PAGES
1 1

2. AMENDMENT/MODIFICATION NO. 33
3. EFFECTIVE DATE JUL 19 1994
4. REQUISITION/PURCHASE REQ. NO. 1150.3071
5. PROJECT NO. (If applicable)

6. ISSUED BY National Aeronautics and Space Administration
Langley Research Center
Hampton, VA 23681-0001
CODE
7. ADMINISTERED BY (If other than Item 6) CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)
Computer Sciences Corporation
Applied Technology Division
Attn: Cheryl Cartwright
6565 Arlington Boulevard
P. O. Box 2227
Falls Church, VA 22042-0227
9A. AMENDMENT OF SOLICITATION NO.
9B. DATED (SEE ITEM 11)
10A. MODIFICATION OF CONTRACT/ORDER NO.
NAS1-20048
X 10B. DATED (SEE ITEM 13)
8/27/93
CODE FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
(a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
FAR Clause 52.243-2, Changes - Cost-Reimbursement (AUG 1987) Alternate II (APR 1984); H.17, Advance Agreement on Certain Cost Elements
D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
The purpose of this modification is to add fixed hourly rate maintenance for Convex hardware items and provide for a full and complete equitable adjustment pursuant to the Changes clause. Accordingly, the following changes are hereby made to the Contract Schedule:

I. Section B, B.3, Estimated Cost, Award Fee and Fixed Fee, is deleted in its entirety and the following substituted therefor:

(CONTINUED ON ATTACHED PAGES)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)
Karen F. Charlton, Contracts Manager
15B. CONTRACTOR/OFFEROR
15C. DATE SIGNED
15A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
NANCY M. SESSOMS
15B. UNITED STATES OF AMERICA
BY *Nancy M. Sessoms*
15C. DATE SIGNED
8/19/96
Signature of person authorized to sign
Signature of Contracting Officer

"B.3 ESTIMATED COST, AWARD FEE AND FIXED FEE

A. The estimated cost of this contract is \$26,466,634 exclusive of the award fee of \$1,674,612 and fixed fee* of \$0. The total estimated cost, award fee, and fixed fee is \$28,141,246.

B. The award fee available for each evaluation period is as follows:

| <u>Period</u> | <u>Available Award Fee</u> |
|------------------|----------------------------|
| 9/1/93 - 2/28/94 | \$418,464 |
| 3/1/94 - 8/31/94 | \$421,582 |
| 9/1/94 - 2/28/95 | \$417,282 |
| 3/1/95 - 8/31/95 | \$417,282 |

C. The cost for CSCC Systems Maintenance Service is included in the estimated cost set forth above. The monthly charge for performing systems maintenance services are set forth in Appendix A of Exhibit A. The total contract cost for systems maintenance reflected in Appendix A is

II. Section H, H.19, Options, is changed as follows:

| <u>"Item</u> | <u>First Option Period</u> | <u>Second Option Period</u> | <u>Third Option Period</u> | <u>Fourth Option Period</u> | <u>Fifth Option Period</u> | <u>Sixth Option Period</u> | <u>Seventh Option Period</u> | <u>Eighth Option Period</u> |
|-----------------------------|----------------------------|-----------------------------|----------------------------|-----------------------------|----------------------------|----------------------------|------------------------------|-----------------------------|
| Est. Cost (Ref. B.3) | \$28,726,893 | \$46,216,942 | \$1,344,947 | \$1,344,947 | \$1,344,947 | \$1,344,947 | \$1,344,947 | \$1,344,947 |
| Award Fee (Ref. B.3) | \$ 1,834,133 | \$ 2,956,029 | | | | | | |
| Fixed Fee (Ref. B.3) | | | \$ 79,179 | \$ 79,179 | \$ 79,179 | \$ 79,179 | \$ 79,179 | \$ 79,179 |
| Systems Maint. (Ref. B.3.C) | | | | | | | | |

*A fixed fee amount will be inserted if the Government exercises any of the one-month options to extend the period of performance as set forth in Section H.

| | <u>First Option Period</u> | <u>Second Option Period</u> |
|-----------------------------------|----------------------------|-----------------------------|
| Award Fee Availability (Ref. B.3) | | |
| 9/1/95 - 2/29/96 | \$458,532 | |

| | | |
|-------------------------|-----------|------------|
| 3/1/96 - 8/31/96 | \$458,532 | |
| 9/1/96 - 2/28/97 | \$458,532 | |
| 3/1/97 - 8/31/97 | \$458,532 | |
| 9/1/97 - 2/28/98 | | \$492,671 |
| 3/1/98 - 8/31/98 | | \$492,671 |
| 9/1/98 - 2/28/99 | | \$492,671 |
| 3/1/99 - 8/31/99 | | \$492,671 |
| 9/1/99 - 2/29/2000 | | \$492,671 |
| 3/1/2000 - 8/31/2000 | | \$492,671" |

III. Section H, H.20, Systems Maintenance Price Pool for Section C.4 of the Statement of Work, second paragraph is deleted in its entirety and the following substituted therefor:

"The available pool for these changes is \$32,296,929 for seven and one half years."

IV. The following paragraphs are hereby added to H.18, Advance Agreement on Systems Maintenance Prices:

"Hourly rate maintenance is provided as 'Special Support' as listed under Appendix A CLIN's 1470 and 1471. Hourly rate maintenance will be authorized in minimum hourly increments of 2 hours for nonguaranteed response time and minimum hourly increments of 4 hours for 6-hour guaranteed response time. Of the 50 hours available for Year 1, only 10 of those hours are available as premium time. Of the 250 hours available for Years 2 through 7, only 50 of those hours are available as premium time. Of the 125 hours available for Year 8, only 25 of these hours are available as premium time.

After the completion of a contract period, the contract cost and fee will be adjusted through contract modification to accurately reflect the actual quantities of special support that were provided during the period. The Contractor will document the nature and purpose of the special support on the system malfunction report.

V. The Enclosure is added to Appendix A of the Statement of Work.

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|---------|---------------------------|----------------------|---------------------|---------------------|----------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$ 1,544,373 | 641,370 |
| Mod. 1 | - 1,569,726 | - 99,680 | - 1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | - 250,546 | - 15,908 | - 266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| Mod. 10 | 0 | 0 | 0 | 0 | 0 |
| Mod. 11 | 21,017 | 1,104 | 22,121 | 0 | 0 |
| Mod. 12 | 0 | 0 | 0 | 0 | 0 |
| Mod. 13 | - 77,625 | - 4,928 | - 82,553 | 0 | 0 |
| Mod. 14 | 246,620 | 13,268 | 259,888 | 0 | 0 |
| Mod. 15 | 0 | 0 | 0 | 270,770 | 0 |
| Mod. 16 | - 84,393 | - 5,358 | - 89,751 | 0 | 0 |
| Mod. 17 | 0 | 0 | 0 | 0 | 0 |
| Mod. 18 | - 135,467 | - 8,602 | - 144,069 | 0 | 0 |
| Mod. 19 | 274,339 | 17,421 | 291,760 | 0 | 0 |
| Mod. 20 | 0 | 0 | 0 | 4,364,624 | 0 |
| Mod. 21 | - 178,514 | - 11,337 | - 189,851 | 0 | 0 |
| Mod. 22 | 0 | 0 | 0 | 0 | 0 |
| Mod. 23 | 48,456 | 2,544 | 51,000 | 0 | 0 |
| Mod. 24 | 0 | 0 | 0 | 0 | 0 |
| Mod. 25 | 9,351 | 492 | 9,843 | 0 | 0 |
| Mod. 26 | 0 | 0 | 0 | 0 | 0 |
| Mod. 27 | (29,202) | (1,854) | (31,056) | 0 | 0 |
| Mod. 28 | 4,263 | 224 | 4,487 | 0 | 0 |
| Mod. 29 | 832 | 44 | 876 | 0 | 0 |
| Mod. 30 | 114,193 | 5,995 | 120,188 | 16,000 | 0 |
| Mod. 31 | (25,922) | (1,646) | (27,568) | 0 | 0 |
| Mod. 32 | 0 | 0 | 0 | 0 | 0 |
| Mod. 33 | 53,958 | 2,833 | 56,791 | 0 | 0 |
| | <u>\$26,466,634</u> | <u>\$1,674,612</u> | <u>\$28,141,246</u> | <u>\$13,622,409</u> | <u>641,370</u> |

-Includes \$12,918,928 for cost and \$703,481 for fee.

APPENDIX A

PART I COMPUTER HARDWARE ITEMS

| CLIN | ITEM | DESCRIPTION | OEN | INS | CON | ST/ | MONTHLY MAINTENANCE COST | | | | | | | |
|-------|----------------|-----------------|-----|-----|-----|-----|--------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | | | | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 |
| | | | | | | | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG |
| *1470 | CONVEX SPECIAL | CONV 070194 / | | | | | | | | | | | | |
| | SUPPORT -- NO | RESPONSE TIME | | | | | | | | | | | | |
| | GUARANTEE @ | \$150/HOUR | | | | | | | | | | | | |
| *1471 | CONVEX SPECIAL | CONV 070194 / | | | | | | | | | | | | |
| | SUPPORT | 6 HR. GUARANTEE | | | | | | | | | | | | |
| | PREMIUM @ | \$100/PREMIUM | | | | | | | | | | | | |
| | | HOUR | | | | | | | | | | | | |

Notes:

Null values indicate no separate pricing for this CLIN
 Asterisk (*) indicates new CLIN added since contract start.
 (***) Reflects maximum annual cost. The actual annual cost will be adjusted per II.1A.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

| | | | |
|--|------------------------------|---|--------------------------------|
| 1. CONTRACT ID CODE | | PAGE 1 OF 3 | |
| 3. AMENDMENT/MODIFICATION NO. 34 | 2. EFFECTIVE DATE 19 1994 | 4. ACQUISITION/PURCHASE REG. NO. N/A | 5. PROJECT NO. (if applicable) |
| 6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 | | 7. ADMINISTERED BY (if other than item 6) | |

| | |
|---|---|
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, state and ZIP Code) Computer Sciences Corporation Applied Technology Division Attn: Cheryl Cartwright 6565 Arlington Boulevard P. O. Box 2227 Falls Church, VA 22042-0227 | 9A. AMENDMENT OF SOLICITATION NO. |
| | 9B. DATES (SEE ITEM 13) |
| | 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20048 |
| | 10B. DATES (SEE ITEM 13) 8/27/93 |

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of offers is extended, is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing items 8 and 10, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

11. ACCOUNTING AND APPROPRIATION DATA (if required)
N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

| | |
|-------------------------------------|---|
| <input checked="" type="checkbox"/> | A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. |
| <input type="checkbox"/> | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in buying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). |
| <input checked="" type="checkbox"/> | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: Mutual Agreement |
| <input type="checkbox"/> | D. OTHER (Specify type of modification and authority) |

E. IMPORTANT: Contractor is not, is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Describe by UCF action heading, including solicitation/contract number and subject matter where feasible.)
The purpose of this modification is to revise the instructions to Exhibit B, Contract Documentation Requirements, Paragraph I.M, Subcontracting Reports. Accordingly, Paragraph M is restated as follows:

*M. Subcontracting Reports - The Contractor shall submit the following reports:

1. Subcontracting Report for Individual Contracts, Standard Form 294--In addition to the instructions on the form, the Contractor is required to include the following information in Block 18 of the SF 294:

(CONTINUED ON ATTACHED PAGES)

FILE COPY

Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

| | | | |
|---|------------------|--|---|
| 13A. NAME AND TITLE OF SIGNER (Type or Print) Karen F. Charlton, Contracts Manager | 13B. DATE SIGNED | 13C. UNITED STATES OF AMERICA | 13D. DATE SIGNED 7/19/94 |
| 13E. CONTRACTOR/OFFICER <i>(Signature of person authorized to sign)</i> | BY | 13A. NAME AND TITLE OF CONTRACTING OFFICER (Type or Print) NANCY M. SESSOMS | <i>(Signature of Contracting Officer)</i> |

Subcontract awards to small Women Owned (WO) business this reporting period: \$

Subcontract awards to Historically Black Colleges and Universities (HBCU) and/or Minority Educational Institutions (MEI) this reporting period: \$

2. The total subcontract dollars to WO businesses, HBCUs and MEIs shall be included in the figures in Blocks 15A and 16 of the SF 294. In addition to the above requirements, the Contractor is required to submit, on a monthly basis in letter format, the data required in Blocks 15a, 15b, 15c and 16 of the SF 294. This data is required by the 10th day following the month being reported.

3. Summary Subcontract Report, Standard Form 295--Submit in accordance with the instructions of the form.

In addition to the instructions on the reverse of the SF 295, the Contractor is required to comply with Clause 18-52.219-75, Small and Small Disadvantaged Subcontracting Reporting."

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|---------|-----------------------|------------------|--------------|----------------|------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$ 1,544,373 | 641,370 |
| Mod. 1 | - 1,569,726 | - 99,680 | - 1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | - 250,546 | - 15,908 | - 266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| Mod. 10 | 0 | 0 | 0 | 0 | 0 |
| Mod. 11 | 21,017 | 1,104 | 22,121 | 0 | 0 |
| Mod. 12 | 0 | 0 | 0 | 0 | 0 |
| Mod. 13 | 77,625 | - 4,928 | - 82,553 | 0 | 0 |
| Mod. 14 | 246,620 | 13,268 | 259,888 | 0 | 0 |
| Mod. 15 | 0 | 0 | 0 | 270,770 | 0 |
| Mod. 16 | - 84,393 | - 5,358 | - 89,751 | 0 | 0 |
| Mod. 17 | 0 | 0 | 0 | 0 | 0 |
| Mod. 18 | - 135,467 | - 8,602 | - 144,069 | 0 | 0 |
| Mod. 19 | 274,339 | 17,421 | 291,760 | 0 | 0 |
| Mod. 20 | 0 | 0 | 0 | 4,364,624 | 0 |
| Mod. 21 | - 178,514 | - 11,337 | - 189,851 | 0 | 0 |
| Mod. 22 | 0 | 0 | 0 | 0 | 0 |
| Mod. 23 | 48,456 | 2,544 | 51,000 | 0 | 0 |
| Mod. 24 | 0 | 0 | 0 | 0 | 0 |
| Mod. 25 | 9,351 | 492 | 9,843 | 0 | 0 |
| Mod. 26 | 0 | 0 | 0 | 0 | 0 |

| | | | | | |
|---------|---------------------|--------------------|---------------------|----------------------|----------------|
| Mod. 27 | (29,202) | (1,854) | (31,056) | 0 | 0 |
| Mod. 28 | 4,263 | 224 | 4,487 | 0 | 0 |
| Mod. 29 | 832 | 44 | 876 | 0 | 0 |
| Mod. 30 | 114,193 | 5,995 | 120,188 | 16,000 | 0 |
| Mod. 31 | (25,922) | (1,646) | (27,568) | 0 | 0 |
| Mod. 32 | 0 | 0 | 0 | 0 | 0 |
| Mod. 33 | 53,958 | 2,833 | 56,791 | 0 | 0 |
| Mod. 34 | 0 | 0 | 0 | 0 | 0 |
| | <u>\$26,466,634</u> | <u>\$1,674,612</u> | <u>\$28,141,246</u> | <u>\$13,622,409*</u> | <u>641,370</u> |

*Includes \$12,918,928 for cost and \$703,481 for fee.

| | | | |
|--|-------------------|---|---|
| AMENDMENT OF SOLICITATION/ MODIFICATION OF CONTRACT | | 1. CONTRACT ID CODE | PAGE OF PAGES |
| | | | 1 5 |
| 2. AMENDMENT/MODIFICATION NO. | 3. EFFECTIVE DATE | 4. REQUISITION/PURCHASE REQ. NO. | 5. PROJECT NO. (If applicable) |
| 35 | JUL 19 1994 | See Block 12. | |
| 6. ISSUED BY | CODE | 7. ADMINISTERED BY (If other than Item 6) | CODE |
| National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 | | | |
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) | | (#) | 9A. AMENDMENT OF SOLICITATION NO. |
| Computer Sciences Corporation Applied Technology Division Attn: Cheryl Cartwright 6565 Arlington Boulevard P. O. Box 2227 Falls Church, VA 22042-0227 | | | |
| | | | 9B. DATED (SEE ITEM 11) |
| | | | 10A. MODIFICATION OF CONTRACT/ORDER NO. |
| | | | NAS1-20048 |
| | | X | 10B. DATED (SEE ITEM 13) |
| | | | 8/27/93 |
| CODE | FACILITY CODE | | |

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the contract submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Pages 3-5.

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

| | |
|-------------------------------------|--|
| <input checked="" type="checkbox"/> | A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. |
| X | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying of appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B). |
| | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: |
| | D. OTHER (Specify type of modification and authority) |

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to allot additional incremental funding in the amount of \$2,836,184 pursuant to the Contract Funding clause of the contract. Accordingly, the following changes are hereby made to the Contract Schedule:

Section B, B-5, Contract Funding, is deleted in its entirety and the following substituted therefore:

(CONTINUED ON ATTACHED PAGES)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

| | |
|---|--|
| 15A. NAME AND TITLE OF SIGNER (Type or print) | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) |
| | ROSEMARY C. FROEHLICH |
| 15B. CONTRACTOR/OFFEROR | 15C. DATE SIGNED |
| | BY _____ |
| Signature of person authorized to sign | Signature of Contracting Officer |
| 15D. UNITED STATES OF AMERICA | 16C. DATE SIGNED |

"B.5 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$15,738,719 and covers the following period performance: July 21, 1993 through October 14, 1994.

(b) An additional amount of \$719,874 is obligated under this contract for payment of fee."

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|---------|---------------------------|----------------------|---------------------|----------------------|----------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$ 1,544,373 | 641,370 |
| Mod. 1 | - 1,569,726 | - 99,680 | - 1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | - 250,546 | - 15,908 | - 266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| Mod. 10 | 0 | 0 | 0 | 0 | 0 |
| Mod. 11 | 21,017 | 1,104 | 22,121 | 0 | 0 |
| Mod. 12 | 0 | 0 | 0 | 0 | 0 |
| Mod. 13 | - 77,625 | - 4,928 | - 82,553 | 0 | 0 |
| Mod. 14 | 246,620 | 13,268 | 259,888 | 0 | 0 |
| Mod. 15 | 0 | 0 | 0 | 270,770 | 0 |
| Mod. 16 | - 84,393 | - 5,358 | - 89,751 | 0 | 0 |
| Mod. 17 | 0 | 0 | 0 | 0 | 0 |
| Mod. 18 | - 135,467 | - 8,602 | - 144,069 | 0 | 0 |
| Mod. 19 | 274,339 | 17,421 | 291,760 | 0 | 0 |
| Mod. 20 | 0 | 0 | 0 | 4,364,624 | 0 |
| Mod. 21 | - 178,514 | - 11,337 | - 189,851 | 0 | 0 |
| Mod. 22 | 0 | 0 | 0 | 0 | 0 |
| Mod. 23 | 48,456 | 2,544 | 51,000 | 0 | 0 |
| Mod. 24 | 0 | 0 | 0 | 0 | 0 |
| Mod. 25 | 9,351 | 492 | 9,843 | 0 | 0 |
| Mod. 26 | 0 | 0 | 0 | 0 | 0 |
| Mod. 27 | (29,202) | (1,854) | (31,056) | 0 | 0 |
| Mod. 28 | 4,263 | 224 | 4,487 | 0 | 0 |
| Mod. 29 | 832 | 44 | 876 | 0 | 0 |
| Mod. 30 | 114,193 | 5,995 | 120,188 | 16,000 | 0 |
| Mod. 31 | (25,922) | (1,646) | (27,568) | 0 | 0 |
| Mod. 32 | 0 | 0 | 0 | 0 | 0 |
| Mod. 33 | 53,958 | 2,833 | 56,791 | 0 | 0 |
| Mod. 34 | 0 | 0 | 0 | 0 | 0 |
| Mod. 35 | 0 | 0 | 0 | 2,336,184 | 0 |
| | <u>\$26,466,634</u> | <u>\$1,674,612</u> | <u>\$28,141,246</u> | <u>\$16,458,593*</u> | <u>641,370</u> |

*Includes \$15,738,719 for cost and \$719,874 for fee.

LaRCNET INSTALLATIONS
 JOB ORDER NUMBERS
 FOR
 PURCHASE REQUEST NO. GMC.1512

| BUILDING | JOB ORDER | PROG # | AMOUNT |
|----------|-----------|--------------|----------|
| 1152 | A1533 | 202-30-02-05 | \$15,000 |
| 1216 | A1541 | 202-10-08-22 | \$500 |
| 1192 | A1545 | 202-10-01-07 | \$5,500 |
| 1219 | A1596 | 202-10-01-01 | \$500 |
| 1244C | A1659 | 202-10-01-01 | \$500 |
| 1152 | A2549 | 202-10-07-51 | \$500 |
| 1162 | A2658 | 202-30-07-00 | \$500 |
| 1208A | H1321P | 538-03-12-01 | \$1,000 |
| 1208A | H1322P | 538-03-12-01 | \$500 |
| 1205 | HA100P | 537-09-20-04 | \$2,000 |
| 1208 | HD230P | 537-09-20-03 | \$500 |
| 1293A | HQ122P | 537-06-20-04 | \$500 |
| 1267 | HQ240P | 537-06-21-06 | \$500 |
| 1230 | M1333 | 992-35-12-18 | \$1,500 |
| 1232A | M1774 | 997-18-00-16 | \$6,500 |
| 1209T8 | M1864 | 992-14-04-02 | \$1,500 |
| 1299 | M1877 | 992-35-15-05 | \$500 |
| 1230 | M1921 | 992-35-12-18 | \$13,000 |
| 1230 | M1954 | 992-35-12-19 | \$2,000 |
| 1209T8 | M1980 | 992-22-05-01 | \$15,000 |
| 1250 | M2001 | 992-35-05-04 | \$500 |
| 1209 | M2004 | 992-35-05-05 | \$5,500 |
| 1164 | M2005 | 992-35-05-05 | \$1,500 |
| 1237B | M2023 | 992-20-04-04 | \$500 |
| 1194 | M3037 | 992-30-10-04 | \$2,500 |
| 1183 | M3050 | 992-30-10-26 | \$500 |
| 1283 | M3076 | 992-03-01-50 | \$3,500 |
| 1273 | R11742 | 665-45-20-21 | \$500 |
| 1220 | R14200 | 505-64-10-09 | \$500 |
| 1244 | R14259 | 505-64-13-11 | \$1,000 |
| 1293A | R14315 | 505-63-50-01 | \$1,000 |
| 1208 | R14423 | 505-63-50-10 | \$500 |
| 1208 | R14428 | 505-63-70-02 | \$1,500 |
| 1232A | R14445 | 505-59-50-02 | \$500 |
| 1400 | R14485 | 505-68-30-01 | \$500 |
| 1250 | R14625 | 428-81-38-70 | \$500 |
| 1273 | R14640 | 460-42-08-70 | \$1,000 |
| LOCKHEED | R14649 | 460-44-41-70 | \$500 |
| 1250 | R14655 | 464-13-19-70 | \$500 |
| 1202 | R14681 | 464-54-17-70 | \$500 |

LaRCNET INSTALLATIONS
 JOB ORDER NUMBERS
 FOR
 PURCHASE REQUEST NO. GMC.1512

| BUILDING | JOB ORDER | PROG # | AMOUNT |
|----------|-----------|--------------|-----------|
| LOCKHEED | R14688 | 578-12-23-70 | \$1,000 |
| 1293A | R17004 | 510-02-11-07 | \$500 |
| 1230B | R17147 | 538-02-11-01 | \$4,500 |
| 1205 | R17154 | 538-02-10-01 | \$500 |
| 1250 | R17247 | 665-25-30-01 | \$1,500 |
| 1250 | R17248 | 665-25-30-02 | \$1,000 |
| 1250 | R17249 | 665-25-30-03 | \$500 |
| 1250 | R17250 | 665-25-30-04 | \$500 |
| 1202 | R17593 | 505-64-50-06 | \$500 |
| 1209 | R17674 | 323-12-07-01 | \$500 |
| 1250 | R17805 | 428-71-02-10 | \$500 |
| 1209 | R17847 | 225-12-02-10 | \$1,000 |
| 1202 | R17930 | 505-70-91-53 | \$1,000 |
| 1250A | R17984 | 428-71-32-20 | \$500 |
| 1209 | R18287 | 505-68-20-01 | \$500 |
| 641 | R18315 | 505-59-54-17 | \$500 |
| 641 | R18318 | 505-59-10-30 | \$500 |
| 643 | R18328 | 538-04-11-13 | \$500 |
| 1230B | R18348 | 538-07-12-02 | \$500 |
| 1224T | R18355 | 538-05-13-01 | \$1,500 |
| 1247 | R18359 | 505-59-50-03 | \$1,500 |
| 1212 | R18364 | 505-68-30-04 | \$500 |
| 1221B | R18370 | 505-70-62-18 | \$1,000 |
| 1236 | R18387 | 505-59-85-01 | \$1,500 |
| 1251 | R18398 | 505-70-59-03 | \$9,500 |
| 1251 | R18401 | 505-59-20-01 | \$1,000 |
| 1221C | R18405 | 505-70-62-05 | \$1,000 |
| 1265 | R18533 | 232-01-04-06 | \$500 |
| 1247A | R18539 | 232-01-04-01 | \$1,500 |
| 1149 | R18553 | 238-01-01-01 | \$500 |
| 1232 | R18560 | 232-01-06-01 | \$1,000 |
| 1250 | R18617 | 538-08-12-01 | \$500 |
| 1212 | R18640 | 505-59-54-11 | \$500 |
| LESC | R18705 | 225-99-00-01 | \$1,500 |
| Total | | | \$131,500 |

COMPUTER SCIENCES CORPORATION (SCOMAC)
 NAS1-20048 (F.Y. 1994)

| <u>P.R.</u> | <u>P.Y.</u> | <u>RTR</u> | <u>I.O.</u> | <u>Amount</u> | <u>Complete or Partial</u> |
|-------------|-------------|--------------|-------------|-------------------|--------------------------------|
| GMC.2099 | 94 | 992-14-04-11 | M2000 | \$50,000 | Complete |
| | 94 | 993-14-04-01 | M2053 | 50,000 | Complete |
| | 94 | 992-16-01-01 | M1780 | 450,000 | Complete |
| | 94 | 992-16-03-03 | M1788 | 160,000 | Complete |
| DGB.1768 | 94 | 763-23-21-54 | R90487 | 20,000 | Complete |
| GMD.3111 | 94 | 428-33-08-01 | R14622 | 500,000 | Complete |
| GMC.1512 | 94 | See Attached | | 131,500 | Complete |
| GMC.2123 | 94 | 992-16-01-01 | M1780 | 175,000 | Complete |
| DAD.2283 | 94 | 505-59-20-01 | R18401 | 3,667 | Complete |
| DCI.1159 | 94 | 537-07-22-01 | HR230SE | 13,600 | Complete |
| GM.3043 | 94 | 992-30-05-01 | M2022 | 28,694 | Complete |
| DGA.3228 | 94 | 232-01-04-04 | R18537 | 17,500 | Complete |
| DAA.1472 | 94 | 505-59-87-95 | R9933 | 26,223 | Complete |
| DGB.1063 | 94 | 232-01-04-01 | R18539 | 70,000 | Complete |
| 1100.2501 | 94 | 992-16-03-06 | M2086 | 1,140,000 | Partial |
| TOTAL: | | | | <u>52,836,184</u> | |

| | | | |
|---|----------------------------------|--|--|
| AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT/ | | 11. CONTRACT ID CODE | PAGE OF PAGES 1 2 |
| 2. AMENDMENT/MODIFICATION NO. 36 | 3. EFFECTIVE DATE JUL 19 1994 | 4. REQUISITION/PURCHASE REQ. NO. GMG.1089 | 5. PROJECT NO. (If applicable) |
| 6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 | CODE | 7. ADMINISTERED BY (If other than Item 6) | CODE |
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Computer Sciences Corporation Applied Technology Division Attn: Cheryl Cartwright 6565 Arlington Boulevard P. O. Box 2227 Falls Church, VA 22042-0227 | | (Y) | 9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20048 10B. DATED (SEE ITEM 13) 8/27/93 |
| CODE | FACILITY CODE | | |

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

| | |
|-------------------------------------|--|
| <input checked="" type="checkbox"/> | A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. |
| <input checked="" type="checkbox"/> | FAR Clause 52.243-2 Changes - Cost Reimbursement (AUG 1987) Alternate II (APR 1984) |
| <input type="checkbox"/> | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(D). |
| <input type="checkbox"/> | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: |
| <input type="checkbox"/> | D. OTHER (Specify type of modification and authority) |

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

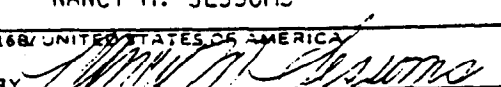
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

I. Pursuant to the Section I Clause 52.243-2 "Changes - Cost Reimbursement - Alternate II," the Contractor is authorized and directed by this change order modification to provide systems maintenance for CLINs added to Appendix A as listed on Enclosure 1.

II. In accordance with the Changes Clause, an equitable adjustment may be made to the contract estimated cost and fee by a subsequent modification.

(CONTINUED ON ATTACHED PAGE)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

| | |
|---|--|
| 15A. NAME AND TITLE OF SIGNER (Type or print) | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) NANCY M. SESSOMS |
| 15B. CONTRACTOR/OFFEROR | 16B. UNITED STATES OF AMERICA |
| Signature of person authorized to sign | BY  Signature of Contracting Officer |
| 15C. DATE SIGNED | 16C. DATE SIGNED 7/19/94 |

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|---------|---------------------------|----------------------|--------------------|---------------------|----------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$ 1,544,373 | 641,370 |
| Mod. 1 | - 1,569,726 | - 99,680 | - 1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | - 250,546 | - 15,908 | - 266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| Mod. 10 | 0 | 0 | 0 | 0 | 0 |
| Mod. 11 | 21,017 | 1,104 | 22,121 | 0 | 0 |
| Mod. 12 | 0 | 0 | 0 | 0 | 0 |
| Mod. 13 | - 77,625 | - 4,928 | - 82,553 | 0 | 0 |
| Mod. 14 | 246,620 | 13,268 | 259,888 | 0 | 0 |
| Mod. 15 | 0 | 0 | 0 | 270,770 | 0 |
| Mod. 16 | - 84,393 | - 5,358 | - 89,751 | 0 | 0 |
| Mod. 17 | 0 | 0 | 0 | 0 | 0 |
| Mod. 18 | - 135,467 | - 8,602 | - 144,069 | 0 | 0 |
| Mod. 19 | 274,339 | 17,421 | 291,760 | 0 | 0 |
| Mod. 20 | 0 | 0 | 0 | 4,364,524 | 0 |
| Mod. 21 | - 178,514 | - 11,337 | - 189,851 | 0 | 0 |
| Mod. 22 | 0 | 0 | 0 | 0 | 0 |
| Mod. 23 | 48,456 | 2,544 | 51,000 | 0 | 0 |
| Mod. 24 | 0 | 0 | 0 | 0 | 0 |
| Mod. 25 | 9,351 | 492 | 9,843 | 0 | 0 |
| Mod. 26 | 0 | 0 | 0 | 0 | 0 |
| Mod. 27 | (29,202) | (1,854) | (31,056) | 0 | 0 |
| Mod. 28 | 4,263 | 224 | 4,487 | 0 | 0 |
| Mod. 29 | 832 | 44 | 876 | 0 | 0 |
| Mod. 30 | 114,193 | 5,995 | 120,188 | 16,000 | 0 |
| Mod. 31 | (25,922) | (1,646) | (27,568) | 0 | 0 |
| Mod. 32 | 0 | 0 | 0 | 0 | 0 |
| Mod. 33 | 53,958 | 2,833 | 56,791 | 0 | 0 |
| Mod. 34 | 0 | 0 | 0 | 0 | 0 |
| Mod. 35 | 0 | 0 | 0 | 2,836,184 | 0 |
| Mod. 36 | 0 | 0 | 0 | 0 | 0 |
| | <u>525,166,534</u> | <u>51,574,512</u> | <u>528,141,246</u> | <u>516,158,593*</u> | <u>641,370</u> |

*Includes \$15,738,719 for cost and \$719,874 for fee.

SOMAC (IASI - 20010)
EQUIPMENT ADDITIONS

Jun 30, 1994

| CLER NUMBER | ORDER PROJECT | OEH | EFF. DATE | SY/COH SERIAL NO. | COMPUTER SYSTEM | PRIMARY C.I.T.D |
|---------------------|--|-----|------------|-------------------|-----------------|-----------------|
| • 1487 5276 (64) | DISK ARRAY 50 305 W/CONTROLLER | IDM | 09/24/1994 | 5 / R 13 00178 | DMS | DMS |
| • 6110 183. UNITREE | UNITREE CENTRAL FILE MANAGER (570) | TUH | 08/01/1994 | / | DMS | DMS |

2. AMENDMENT/MODIFICATION NO. 37 3. EFFECTIVE DATE JUL 27 1994 4. REQUISITION/PURCHASE REQ. NO. 1150.3065/GMG.1090 5. PROJECT NO. (If applicable)

6. ISSUED BY CODE National Aeronautics and Space Administration
 Langley Research Center
 Hampton, VA 23681-0001 7. ADMINISTERED BY (If other than Item 6) CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Computer Sciences Corporation
 Applied Technology Division
 Attn: Cheryl Cartwright
 6565 Arlington Boulevard
 P. O. Box 2227
 Falls Church, VA 22042-0227 (d) 9A. AMENDMENT OF SOLICITATION NO.
 9B. DATED (SEE ITEM 11)
 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20048
 X 10B. DATED (SEE ITEM 13) 8/27/93
 CODE FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.
 Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(V) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
 B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(D).
 X C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
 FAR Clause 52.243-2, Changes - Cost-Reimbursement (AUG 1987) Alternate II (APR 1984)
 D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
 The purpose of this modification is to provide for a full and complete adjustment pursuant to the Changes clause for the addition of CLINs to systems maintenance as a result of Modification No. 12 dated January 25, 1994. In addition, CLIN 1466, and CLINs 1472 through 1486 are hereby added to Appendix A to reflect System Maintenance Changes. Accordingly, the following changes are hereby made to the Contract Schedule:

A. Section B, B.3, Estimated Cost, Award Fee and Fixed Fee, is deleted in its entirety and the following substituted therefor:

(CONTINUED ON ATTACHED PAGES)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) Karen F. Charlton, Contracts Manager 15B. CONTRACTOR/OFFEROR
 Signature of person authorized to sign 15C. DATE SIGNED 7/27/94 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) MARY JANE YEAGER 16B. UNITED STATES OF AMERICA BY Mary Jane Yeager Signature of Contracting Officer 16C. DATE SIGNED 7/27/94

"B.3 ESTIMATED COST, AWARD FEE AND FIXED FEE

A. The estimated cost of this contract is \$26,571,437 exclusive of the award fee of \$1,681,180 and fixed fee* of \$0. The total estimated cost, award fee, and fixed fee is \$28,252,617.

B. The award fee available for each evaluation period is as follows:

| <u>Period</u> | <u>Available Award Fee</u> |
|------------------|----------------------------|
| 9/1/93 - 2/28/94 | \$418,464 |
| 3/1/94 - 8/31/94 | \$423,771 |
| 9/1/94 - 2/28/95 | \$419,471 |
| 3/1/95 - 8/31/95 | \$419,471 |

C. The cost for CSCC Systems Maintenance Service is included in the estimated cost set forth above. The monthly charge for performing systems maintenance services are set forth in Appendix A of Exhibit A. The total contract cost for systems maintenance reflected in Appendix A is

B. Section H, H.19, Options, is changed as follows:

| <u>"Item</u> | <u>First Option Period</u> | <u>Second Option Period</u> | <u>Third Option Period</u> | <u>Fourth Option Period</u> | <u>Fifth Option Period</u> | <u>Sixth Option Period</u> | <u>Seventh Option Period</u> | <u>Eighth Option Period</u> |
|-----------------------------------|------------------------------------|-------------------------------------|------------------------------------|-------------------------------------|------------------------------------|------------------------------------|--------------------------------------|-------------------------------------|
| Est. Cost (Ref. B.3) | \$28,870,599 | \$46,457,462 | \$1,352,236 | \$1,352,236 | \$1,352,236 | \$1,352,236 | \$1,352,236 | \$1,352,236 |
| Award Fee (Ref. B.3) | \$ 1,843,139 | \$ 2,971,105 | | | | | | |
| Fixed Fee (Ref. B.3) | | | \$ 79,605 | \$ 79,605 | \$ 79,605 | \$ 79,605 | \$ 79,605 | \$ 79,605 |
| Systems Maint. (Ref. B.3.C) | | | | | | | | |

*A fixed fee amount will be inserted if the Government exercises any of the one-month options to extend the period of performance as set forth in Section H.

| | <u>First Option Period</u> | <u>Second Option Period</u> |
|---|--------------------------------|---------------------------------|
| Award Fee Availability (Ref. B.3) | | |
| 9/1/95 - 2/29/96 | \$460,784 | |
| 3/1/96 - 8/31/96 | \$460,784 | |
| 9/1/96 - 2/28/97 | \$460,784 | |
| 3/1/97 - 8/31/97 | \$460,784 | |
| 9/1/97 - 2/28/98 | | \$495,184 |
| 3/1/98 - 8/31/98 | | \$495,184 |
| 9/1/98 - 2/28/99 | | \$495,184 |
| 3/1/99 - 8/31/99 | | \$495,184 |
| 9/1/99 - 2/29/2000 | | \$495,184 |
| 3/1/2000 - 8/31/2000 | | \$495,184* |

C. Section H, H.20, Systems Maintenance Price Pool for Section C.4 of the Statement of Work, second paragraph is deleted in its entirety and the following substituted therefor:

"The available pool for these changes is \$31,730,960 for seven and one half years."

D. The enclosure is added to Appendix A of the Statement of Work.

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|---------|---------------------------|----------------------|---------------------|----------------------|----------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$ 1,544,373 | 641,370 |
| Mod. 1 | - 1,569,726 | - 99,680 | - 1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | - 250,546 | - 15,908 | - 266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| Mod. 10 | 0 | 0 | 0 | 0 | 0 |
| Mod. 11 | 21,017 | 1,104 | 22,121 | 0 | 0 |
| Mod. 12 | 0 | 0 | 0 | 0 | 0 |
| Mod. 13 | - 77,625 | - 4,928 | - 82,553 | 0 | 0 |
| Mod. 14 | 246,620 | 13,268 | 259,888 | 0 | 0 |
| Mod. 15 | 0 | 0 | 0 | 270,770 | 0 |
| Mod. 16 | - 84,393 | - 5,358 | - 89,751 | 0 | 0 |
| Mod. 17 | 0 | 0 | 0 | 0 | 0 |
| Mod. 18 | - 135,467 | - 8,602 | - 144,069 | 0 | 0 |
| Mod. 19 | 274,339 | 17,421 | 291,760 | 0 | 0 |
| Mod. 20 | 0 | 0 | 0 | 4,364,624 | 0 |
| Mod. 21 | - 178,514 | - 11,337 | - 189,851 | 0 | 0 |
| Mod. 22 | 0 | 0 | 0 | 0 | 0 |
| Mod. 23 | 48,456 | 2,544 | 51,000 | 0 | 0 |
| Mod. 24 | 0 | 0 | 0 | 0 | 0 |
| Mod. 25 | 9,351 | 492 | 9,843 | 0 | 0 |
| Mod. 26 | 0 | 0 | 0 | 0 | 0 |
| Mod. 27 | (29,202) | (1,854) | (31,056) | 0 | 0 |
| Mod. 28 | 4,263 | 224 | 4,487 | 0 | 0 |
| Mod. 29 | 832 | 44 | 876 | 0 | 0 |
| Mod. 30 | 114,193 | 5,995 | 120,188 | 16,000 | 0 |
| Mod. 31 | (25,922) | (1,646) | (27,568) | 0 | 0 |
| Mod. 32 | 0 | 0 | 0 | 0 | 0 |
| Mod. 33 | 53,958 | 2,833 | 56,791 | 0 | 0 |
| Mod. 34 | 0 | 0 | 0 | 0 | 0 |
| Mod. 35 | 0 | 0 | 0 | 2,836,184 | 0 |
| Mod. 36 | 0 | 0 | 0 | 0 | 0 |
| Mod. 37 | 104,803 | 6,568 | 111,371 | 0 | 0 |
| | <u>\$26,571,437</u> | <u>\$1,681,180</u> | <u>\$29,252,517</u> | <u>\$16,458,593*</u> | <u>641,370</u> |

*Includes \$15,738,719 for cost and \$719,874 for fee.

APPENDIX A

| LINE NUMBER | ITEM DESCRIPTION | QTY | UNIT | STK | MONTHLY MAINTENANCE COST | | | | | | | | |
|-------------|--|-----|------|--------|--------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 | |
| | | | | | DMRC/CHRG | DMRC/CHRG | DMRC/CHRG | DMRC/CHRG | DMRC/CHRG | DMRC/CHRG | DMRC/CHRG | DMRC/CHRG | DMRC/CHRG |
| 1456 | 92002 TAPE CONTROL UNIT | 0 | | 020194 | 3/B | | | | | | | | |
| 1457 | 44902 TAPE CONTROL UNIT | 0 | | 020194 | 3/B | | | | | | | | |
| 1458 | 44902 TAPE CONTROL UNIT | 0 | | 020194 | 3/B | | | | | | | | |
| 1459 | 44902 TAPE CONTROL UNIT | 0 | | 020194 | 3/B | | | | | | | | |
| 1460 | 44902 CARTRIDGE TAPE DRIVE (ST04 ST07) | 4 | | 020194 | 3/B | | | | | | | | |
| 1461 | 44902 CARTRIDGE TAPE DRIVE (ST00 ST01) | 4 | | 020194 | 3/B | | | | | | | | |
| 1462 | 44902 CARTRIDGE TAPE DRIVE (ST14 ST17) | 4 | | 020194 | 3/B | | | | | | | | |
| 1463 | 44902 CARTRIDGE TAPE DRIVE (ST10 ST11) | 4 | | 020194 | 3/B | | | | | | | | |
| 1466 | FC4411 LIBRARY READY OPTICH | | | 020194 | 3/B | | | | | | | | |
| 1472 | FC4411 LIBRARY READY OPTICH | | | 020194 | 3/B | | | | | | | | |
| 1473 | FC4411 LIBRARY READY OPTICH | | | 020194 | 3/B | | | | | | | | |
| 1474 | FC4411 LIBRARY READY OPTICH | | | 020194 | 3/B | | | | | | | | |
| 1475 | FC4411 LIBRARY READY OPTICH | | | 020194 | 3/B | | | | | | | | |
| 1476 | FC4411 LIBRARY READY OPTICH | | | 020194 | 3/B | | | | | | | | |
| 1477 | FC4412 LIBRARY READY OPTICH | | | 020194 | 3/B | | | | | | | | |
| 1478 | FC4412 LIBRARY READY OPTICH | | | 020194 | 3/B | | | | | | | | |
| 1479 | FC4412 LIBRARY READY OPTICH | | | 020194 | 3/B | | | | | | | | |
| 1480 | FC4412 LIBRARY READY OPTICH | | | 020194 | 3/B | | | | | | | | |

MODEL/ ITEM MONTHLY MAINTENANCE COST YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8

| CLIN PRODUCT DESCRIPTION | QEM | THD | SV/ COH | MMPC/CHRG | MMPC/CHRG | MMPC/CHRG | MMPC/CHRG | MMPC/CHRG | MMPC/CHRG | MMPC/CHRG | MMPC/CHRG |
|-----------------------------|-----|--------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| OPTION | | | | | | | | | | | |
| *1401 FC4412 LIBRARY READY | STR | 020194 | 37D | | | | | | | | |
| OPTION | | | | | | | | | | | |
| *1402 FC4412 LIBRARY READY | STR | 020194 | 37D | | | | | | | | |
| OPTION | | | | | | | | | | | |
| *1403 FC3211 CROSS COMPILER | STR | 020194 | 37D | | | | | | | | |
| OPTION | | | | | | | | | | | |
| *1404 FC3211 CROSS COMPILER | STR | 020194 | 37D | | | | | | | | |
| OPTION | | | | | | | | | | | |
| *1495 PC4442 TAPE VOLUMEITY | STR | 020194 | 37D | | | | | | | | |
| OPTION | | | | | | | | | | | |
| *1406 PC4442 TAPE VOLUMEITY | STR | 020194 | 37D | | | | | | | | |
| OPTION | | | | | | | | | | | |

Total Software Charge

Notes:

- All values indicate no separate pricing for this CLIN
- Asterisk (*) indicate new CLIN added since contract start with higher G&A rate
- Round Sign (\$) indicate new CLIN added since contract start with lower G&A rate

| | | | | | |
|--|--|----------------------------------|---|---|---------------------|
| AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT | | | | 1. CONTRACT ID CODE | PAGE OF PAGE 1 2 |
| 2. AMENDMENT/MODIFICATION NO. 38 | | 3. EFFECTIVE DATE AUG 27 1993 | 4. REQUISITION/PURCHASE REC. NO. N/A | 5. PROJECT NO. (If applicable) | |
| 6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 | | CODE | 7. ADMINISTERED BY (If other than Item 6) | | CODE |
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Computer Sciences Corporation Applied Technology Division 6565 Arlington Boulevard P. O. Box 2227 Falls Church, VA 22042-0227 | | | | (X) 9A. AMENDMENT OF SOLICITATION NO. | |
| | | | | 9B. DATED (SEE ITEM 11) | |
| | | | | 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20048 | |
| | | | | (X) 10B. DATED (SEE ITEM 13) 8/27/93 | |
| CODE | | FACILITY CODE | | | |

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(X) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

(X) C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
Mutual Agreement

D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
 The purpose of the subject modification is to revise Exhibit G, Contract Security Classification Specification, of the contract. Accordingly, the following changes are hereby made to the contract:

The DD Form 254 is hereby deleted from Exhibit G, Contract Security Classification Specification, and the attached DD Form 254 is replaced in lieu thereof.

(CONTINUED ON ATTACHED PAGE)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

| | | | |
|---|-----------------------------|---|----------------------------|
| 15A. NAME AND TITLE OF SIGNER (Type or print) Karen F. Charlton, Contracts Manager | | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) MARY JANE YEAGER | |
| 15B. CONTRACTOR/OFFEROR Signature of person authorized to sign | 15C. DATE SIGNED 8/29/93 | 16B. UNITED STATES OF AMERICA BY <u>Mary Jane Yeager</u> Signature of Contracting Officer | 16C. DATE SIGNED 8/1/93 |

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|---------|---------------------------|----------------------|---------------------|---------------------|----------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$ 1,544,373 | 641,370 |
| Mod. 1 | - 1,569,726 | - 99,680 | - 1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | - 250,546 | - 15,908 | - 266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| Mod. 10 | 0 | 0 | 0 | 0 | 0 |
| Mod. 11 | 21,017 | 1,104 | 22,121 | 0 | 0 |
| Mod. 12 | 0 | 0 | 0 | 0 | 0 |
| Mod. 13 | - 77,625 | - 4,928 | - 82,553 | 0 | 0 |
| Mod. 14 | 246,620 | 13,268 | 259,888 | 0 | 0 |
| Mod. 15 | 0 | 0 | 0 | 270,770 | 0 |
| Mod. 16 | - 84,393 | - 5,358 | - 89,751 | 0 | 0 |
| Mod. 17 | 0 | 0 | 0 | 0 | 0 |
| Mod. 18 | - 135,467 | - 8,602 | - 144,069 | 0 | 0 |
| Mod. 19 | 274,339 | 17,421 | 291,760 | 0 | 0 |
| Mod. 20 | 0 | 0 | 0 | 4,364,524 | 0 |
| Mod. 21 | - 178,514 | - 11,337 | - 189,851 | 0 | 0 |
| Mod. 22 | 0 | 0 | 0 | 0 | 0 |
| Mod. 23 | 48,456 | 2,544 | 51,000 | 0 | 0 |
| Mod. 24 | 0 | 0 | 0 | 0 | 0 |
| Mod. 25 | 9,351 | 492 | 9,843 | 0 | 0 |
| Mod. 26 | 0 | 0 | 0 | 0 | 0 |
| Mod. 27 | (29,202) | (1,854) | (31,056) | 0 | 0 |
| Mod. 28 | 4,263 | 224 | 4,487 | 0 | 0 |
| Mod. 29 | 832 | 44 | 876 | 0 | 0 |
| Mod. 30 | 114,193 | 5,995 | 120,188 | 16,000 | 0 |
| Mod. 31 | (25,922) | (1,646) | (27,568) | 0 | 0 |
| Mod. 32 | 0 | 0 | 0 | 0 | 0 |
| Mod. 33 | 53,958 | 2,833 | 56,791 | 0 | 0 |
| Mod. 34 | 0 | 0 | 0 | 0 | 0 |
| Mod. 35 | 0 | 0 | 0 | 2,836,184 | 0 |
| Mod. 36 | 0 | 0 | 0 | 0 | 0 |
| Mod. 37 | 108,403 | 6,568 | 111,371 | 0 | 0 |
| Mod. 38 | 0 | 0 | 0 | 0 | 0 |
| | <u>\$26,571,437</u> | <u>\$1,681,180</u> | <u>\$28,252,617</u> | <u>\$16,458,593</u> | <u>641,370</u> |

*Includes \$15,738,719 for cost and \$719,374 for fee.

| | | | | | |
|---|--------------------------|---|--------------------------------|---------------------|--|
| AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT | | | | 1. CONTRACT ID CODE | PAGE OF PAGE 1 2 |
| 2. AMENDMENT/MODIFICATION NO. 39 | 3. EFFECTIVE DATE N/A | 4. REQUISITION/PURCHASE REQ. NO. EC.2027 | 5. PROJECT NO. (If applicable) | | |
| 6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 | | 7. ADMINISTERED BY (If other than Item 6) | CODE | | |
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Computer Sciences Corporation Applied Technology Division Attn: Cheryl Cartwright 6565 Arlington Boulevard P. O. Box 2227 Falls Church, VA 22042-0227 | | | | (X) | 9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) |
| | | | | | 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20048 |
| | | | | X | 10B. DATED (SEE ITEM 13) 8/27/93 |
| CODE | | FACILITY CODE | | | |

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
PR EC.2027; R18556; \$2,133 (Complete)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

| | |
|-----|--|
| (X) | A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. |
| X | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying or appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(D). |
| | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: |
| | D. OTHER (Specify type of modification and authority) |

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to allot additional incremental funding in the amount of \$2,133 pursuant to the Contract Funding clause of the contract. Accordingly, the following changes are hereby made to the Contract Schedule:

Section B, B.5, Contract Funding, is deleted in its entirety and the following substituted therefore:

(CONTINUED ON ATTACHED PAGE)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

| | |
|---|---|
| 15A. NAME AND TITLE OF SIGNER (Type or print) | 15B. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) MARY JANE YEAGER |
| 15B. CONTRACTOR/OFFEROR | 15C. DATE SIGNED |
| Signature of person authorized to sign | 15D. UNITED STATES OF AMERICA BY <i>Mary Jane Yeager</i> Signature of Contracting Officer |
| | 15E. DATE SIGNED 8-4-93 |

"B.5 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$15,740,852 and covers the following period performance: September 1, 1993 through October 14, 1994.

(b) An additional amount of \$719,874 is obligated under this contract for payment of fee."

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|---------|---------------------------|----------------------|---------------------|---------------------|----------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$ 1,544,373 | 641,370 |
| Mod. 1 | - 1,569,726 | - 99,680 | - 1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | - 250,546 | - 15,908 | - 266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| Mod. 10 | 0 | 0 | 0 | 0 | 0 |
| Mod. 11 | 21,017 | 1,104 | 22,121 | 0 | 0 |
| Mod. 12 | 0 | 0 | 0 | 0 | 0 |
| Mod. 13 | - 77,625 | - 4,928 | - 82,553 | 0 | 0 |
| Mod. 14 | 246,620 | 13,268 | 259,888 | 0 | 0 |
| Mod. 15 | 0 | 0 | 0 | 270,770 | 0 |
| Mod. 16 | - 84,393 | - 5,358 | - 89,751 | 0 | 0 |
| Mod. 17 | 0 | 0 | 0 | 0 | 0 |
| Mod. 18 | - 135,467 | - 8,602 | - 144,069 | 0 | 0 |
| Mod. 19 | 274,339 | 17,421 | 291,760 | 0 | 0 |
| Mod. 20 | 0 | 0 | 0 | 4,364,624 | 0 |
| Mod. 21 | - 178,514 | - 11,337 | - 189,851 | 0 | 0 |
| Mod. 22 | 0 | 0 | 0 | 0 | 0 |
| Mod. 23 | 48,456 | 2,544 | 51,000 | 0 | 0 |
| Mod. 24 | 0 | 0 | 0 | 0 | 0 |
| Mod. 25 | 9,351 | 492 | 9,843 | 0 | 0 |
| Mod. 26 | 0 | 0 | 0 | 0 | 0 |
| Mod. 27 | (29,202) | (1,854) | (31,056) | 0 | 0 |
| Mod. 28 | 4,263 | 224 | 4,487 | 0 | 0 |
| Mod. 29 | 832 | 44 | 876 | 0 | 0 |
| Mod. 30 | 114,193 | 5,995 | 120,188 | 16,000 | 0 |
| Mod. 31 | (25,922) | (1,646) | (27,568) | 0 | 0 |
| Mod. 32 | 0 | 0 | 0 | 0 | 0 |
| Mod. 33 | 53,958 | 2,833 | 56,791 | 0 | 0 |
| Mod. 34 | 0 | 0 | 0 | 0 | 0 |
| Mod. 35 | 0 | 0 | 0 | 2,836,184 | 0 |
| Mod. 36 | 0 | 0 | 0 | 0 | 0 |
| Mod. 37 | 108,403 | 6,568 | 111,371 | 0 | 0 |
| Mod. 38 | 0 | 0 | 0 | 0 | 0 |
| Mod. 39 | 0 | 0 | 0 | 2,133 | 0 |
| | <u>\$26,371,437</u> | <u>\$1,681,180</u> | <u>\$28,252,517</u> | <u>\$16,460,725</u> | <u>641,370</u> |

*Includes \$15,740,857 for cost and \$719,374 for fee.

| | | | |
|---|----------------------------------|--|---|
| AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT | | 1. CONTRACT ID CODE | PAGE OF PAGE 1 3 |
| 2. AMENDMENT/MODIFICATION NO. 40 | 3. EFFECTIVE DATE AUG 19 1994 | 4. REQUISITION/PURCHASE REQ. NO. GMG.1088 | 5. PROJECT NO. (If applicable) |
| 6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 | CODE | 7. ADMINISTERED BY (If other than Item 6) | CODE |
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Computer Sciences Corporation Applied Technology Division Attn: Cheryl Cartwright 6565 Arlington Boulevard P. O. Box 2227 Falls Church, VA 22042-0227 | | (W) | 9A. AMENDMENT OF SOLICITATION NO. |
| | | | 9B. DATED (SEE ITEM 11) |
| | | X | 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20048 |
| | | | 10B. DATED (SEE ITEM 13) 8/27/93 |
| CODE | FACILITY CODE | | |

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(W) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying off, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(D).

X C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
Mutual Agreement

D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
 The purposes of this modification are to: 1) Cancel Change Order Modification Number 32, and 2) revise the reporting period for Reports of Government-Owned/Contractor-Held Property. As a result, the following changes are hereby made to the contract.

(CONTINUED ON ATTACHED PAGES)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

| | | | | | |
|---|--------------------------------------|-----------------------------|---|-----------------------------|--|
| 15A. NAME AND TITLE OF SIGNER (Type or print) Karen E. Charlton, Contracts Manager | 15B. CONTRACTOR/OFFEROR FORN DISC | 15C. DATE SIGNED 8/17/94 | 15D. UNITED STATES OF AMERICA BY [Signature] | 15E. DATE SIGNED 8/17/94 | 15F. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) NANCY M. SESSOMS |
| Signature of person authorized to sign | | | Signature of Contracting Officer | | |

A. Change Order Modification Number 32 is hereby cancelled in its entirety.

B. Section G, G.6, Financial Reporting of Government-Owned/Contractor-Held Property (18-52.245-73), the date "(March 1989)" is revised to read "(July 1994)," and Paragraphs (b) and (c) are revised to read as follows:

"(b) If administration of this contract has been delegated to the Department of Defense, the original of NASA Form 1018 shall be submitted to the NASA installation Financial Management Officer and three copies shall be sent concurrently through the DOD Property Administrator to the NASA office identified below. If the contract is administered by NASA, the original of NASA Form 1018 shall be submitted to the installation Financial Management Officer and three copies shall be sent concurrently to the following NASA office:

ATTN INDUSTRIAL PROPERTY OFFICE
 NASA LANGLEY RESEARCH CENTER
 MAIL STOP 377
 HAMPTON VA 23681-0001

(c) The annual reporting period shall be from October 1 of each year to September 30 of the following year. The report shall be submitted by October 31."

C. Paragraph K, Report of Government-Owned/Contractor-Held Property (NASA Form 1018) of Exhibit B, Contract Documentation Requirements is deleted in its entirety, and the following is replaced in lieu thereof:

"K. Report of Government-Owned/Contractor-Held Property (NASA FORM 1018)--The Contractor shall submit the NASA Form 1018 no later than October 31 of each year in accordance with the Section G, G.6, Financial Reporting of Government-Owned/Contractor-Held Property."

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|---------|---------------------------|----------------------|--------------|----------------|------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$ 1,544,373 | 641,370 |
| Mod. 1 | - 1,569,726 | - 99,680 | - 1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | - 250,546 | - 15,908 | - 266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| Mod. 10 | 0 | 0 | 0 | 0 | 0 |
| Mod. 11 | 21,017 | 1,104 | 22,121 | 0 | 0 |
| Mod. 12 | 0 | 0 | 0 | 0 | 0 |
| Mod. 13 | - 77,525 | - 4,928 | - 82,553 | 0 | 0 |
| Mod. 14 | 246,520 | 13,268 | 259,888 | 0 | 0 |
| Mod. 15 | 0 | 0 | 0 | 270,770 | 0 |

| | | | | | | | | |
|---------|---|---------------------|---|--------------------|---|---------------------|----------------------|----------------|
| Mod. 16 | - | 84,393 | - | 5,358 | - | 89,751 | 0 | 0 |
| Mod. 17 | | 0 | | 0 | | 0 | 0 | 0 |
| Mod. 18 | - | 135,467 | - | 8,602 | - | 144,069 | 0 | 0 |
| Mod. 19 | | 274,339 | | 17,421 | | 291,760 | 0 | 0 |
| Mod. 20 | | 0 | | 0 | | 0 | 4,364,624 | 0 |
| Mod. 21 | - | 178,514 | - | 11,337 | - | 189,851 | 0 | 0 |
| Mod. 22 | | 0 | | 0 | | 0 | 0 | 0 |
| Mod. 23 | | 48,456 | | 2,544 | | 51,000 | 0 | 0 |
| Mod. 24 | | 0 | | 0 | | 0 | 0 | 0 |
| Mod. 25 | | 9,351 | | 492 | | 9,843 | 0 | 0 |
| Mod. 26 | | 0 | | 0 | | 0 | 0 | 0 |
| Mod. 27 | | (29,202) | | (1,854) | | (31,056) | 0 | 0 |
| Mod. 28 | | 4,253 | | 224 | | 4,487 | 0 | 0 |
| Mod. 29 | | 832 | | 44 | | 876 | 0 | 0 |
| Mod. 30 | | 114,193 | | 5,995 | | 120,188 | 16,000 | 0 |
| Mod. 31 | | (25,922) | | (1,646) | | (27,568) | 0 | 0 |
| Mod. 32 | | 0 | | 0 | | 0 | 0 | 0 |
| Mod. 33 | | 53,958 | | 2,833 | | 56,791 | 0 | 0 |
| Mod. 34 | | 0 | | 0 | | 0 | 0 | 0 |
| Mod. 35 | | 0 | | 0 | | 0 | 2,836,184 | 0 |
| Mod. 36 | | 0 | | 0 | | 0 | 0 | 0 |
| Mod. 37 | | 104,803 | | 6,568 | | 111,371 | 0 | 0 |
| Mod. 38 | | 0 | | 0 | | 0 | 0 | 0 |
| Mod. 39 | | 0 | | 0 | | 0 | 2,133 | 0 |
| Mod. 40 | | 0 | | 0 | | 0 | 0 | 0 |
| | | <u>\$26,571,437</u> | | <u>\$1,581,180</u> | | <u>\$28,252,617</u> | <u>\$16,460,726*</u> | <u>641,370</u> |

*Includes \$15,740,857 for cost and \$719,874 for fee.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT 1. CONTRACT CODE PAGE OF PAGES 1 6

2. AMENDMENT/MODIFICATION NO. 41 3. EFFECTIVE DATE SEP 1994 4. REQUISITION/PURCHASE REQ. NO. See Block 12. 5. PROJECT NO. (If applicable)

6. ISSUED BY CODE National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 7. ADMINISTERED BY (If other than Item 6) CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Computer Sciences Corporation Applied Technology Division Attn: Cheryl Cartwright 6565 Arlington Boulevard P. O. Box 2227 Falls Church, VA 22042-0227 9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20048 10B. DATED (SEE ITEM 13) 8/27/93

CODE FACILITY CODE 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not needed. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required) See Pages 1-6.

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying of appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible) The purpose of this modification is to allot additional incremental funding in the amount of \$203,060 pursuant to the Contract Funding clause of the contract. Accordingly, the following changes are hereby made to the Contract Schedule: Section B, B.5, Contract Funding, is deleted in its entirety and the following substituted therefore:

(CONTINUED ON ATTACHED PAGES)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) 15B. CONTRACTOR/OFFEROR Signature of person authorized to sign 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) NANCY M. SESSOMS 16B. UNITED STATES OF AMERICA 16C. DATE SIGNED BY Signature of Contracting Officer

"B.5 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$15,938,690 and covers the following period performance: July 21, 1993 through October 19, 1994.

(b) An additional amount of \$725,096 is obligated under this contract for payment of fee."

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|---------|---------------------------|----------------------|--------------|----------------|------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$ 1,544,373 | 641,370 |
| Mod. 1 | - 1,569,726 | - 99,680 | - 1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | - 250,546 | - 15,908 | - 266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| Mod. 10 | 0 | 0 | 0 | 0 | 0 |
| Mod. 11 | 21,017 | 1,104 | 22,121 | 0 | 0 |
| Mod. 12 | 0 | 0 | 0 | 0 | 0 |
| Mod. 13 | - 77,625 | - 4,928 | - 82,553 | 0 | 0 |
| Mod. 14 | 246,620 | 13,268 | 259,888 | 0 | 0 |
| Mod. 15 | 0 | 0 | 0 | 270,770 | 0 |
| Mod. 16 | - 84,393 | - 5,358 | - 89,751 | 0 | 0 |
| Mod. 17 | 0 | 0 | 0 | 0 | 0 |
| Mod. 18 | - 135,467 | - 8,602 | - 144,069 | 0 | 0 |
| Mod. 19 | 274,339 | 17,421 | 291,760 | 0 | 0 |
| Mod. 20 | 0 | 0 | 0 | 4,364,624 | 0 |
| Mod. 21 | - 178,514 | - 11,337 | - 189,851 | 0 | 0 |
| Mod. 22 | 0 | 0 | 0 | 0 | 0 |
| Mod. 23 | 48,456 | 2,544 | 51,000 | 0 | 0 |
| Mod. 24 | 0 | 0 | 0 | 0 | 0 |
| Mod. 25 | 9,351 | 492 | 9,843 | 0 | 0 |
| Mod. 26 | 0 | 0 | 0 | 0 | 0 |
| Mod. 27 | (29,202) | (1,854) | (31,056) | 0 | 0 |
| Mod. 28 | 4,263 | 224 | 4,487 | 0 | 0 |
| Mod. 29 | 832 | 44 | 876 | 0 | 0 |
| Mod. 30 | 114,193 | 5,995 | 120,188 | 16,000 | 0 |
| Mod. 31 | (25,922) | (1,646) | (27,568) | 0 | 0 |
| Mod. 32 | 0 | 0 | 0 | 0 | 0 |
| Mod. 33 | 53,958 | 2,833 | 56,791 | 0 | 0 |
| Mod. 34 | 0 | 0 | 0 | 0 | 0 |
| Mod. 35 | 0 | 0 | 0 | 2,836,184 | 0 |
| Mod. 36 | 0 | 0 | 0 | 0 | 0 |
| Mod. 37 | 108,403 | 6,568 | 111,371 | 0 | 0 |
| Mod. 38 | 0 | 0 | 0 | 0 | 0 |

| | | | | | |
|---------|---------------------|--------------------|---------------------|----------------------|----------------|
| Mod. 39 | 0 | 0 | 0 | 2,133 | 0 |
| Mod. 40 | 0 | 0 | 0 | 0 | 0 |
| Mod. 41 | 0 | 0 | 0 | 203,060 | 0 |
| | <u>\$26,571,437</u> | <u>\$1,681,180</u> | <u>\$28,252,617</u> | <u>\$16,663,786*</u> | <u>641,370</u> |

*Includes \$15,938,690 for cost and \$725,096 for fee.

LaRCNET INSTALLATIONS

JOB ORDER NUMBERS
FOR
PURCHASE REQUEST NO. GMC.1514

| BUILDING | JOB ORDER | PROG # | AMOUNT |
|----------|-----------|--------------|---------|
| 1149 | A1533 | 202-30-02-05 | \$500 |
| 1195C | A1537 | 202-10-01-03 | \$500 |
| 1192 | A1545 | 202-10-01-07 | \$1,500 |
| 1216 | A1541 | 202-10-08-22 | \$4,000 |
| 1169 | A3024 | 202-10-03-06 | \$500 |
| 1153 | A1745 | 202-30-10-02 | \$1,000 |
| 1244 | A3024 | 202-10-03-06 | \$500 |
| 1229 | A2621 | 202-10-08-07 | \$2,500 |
| 1162 | A2658 | 202-30-07-00 | \$1,500 |
| 1213 | A3024 | 202-10-03-06 | \$500 |
| 1208 | H1342P | 538-03-14-01 | \$500 |
| 1221 | HJ210P | 537-02-22-01 | \$1,500 |
| 1268A | HP100P | 537-08-20-01 | \$500 |
| 1257 | HQ240P | 537-06-21-06 | \$500 |
| 1230 | M1329 | 992-35-12-18 | \$3,500 |
| 1238 | M1774 | 997-18-00-16 | \$1,500 |
| 1230 | M1921 | 992-35-12-18 | \$1,000 |
| 1209 | M2005 | 992-35-05-05 | \$1,500 |
| 1191 | M2023 | 992-20-04-04 | \$500 |
| 1202 | M2091 | 992-03-01-01 | \$500 |
| 1163 | M3017 | 992-30-09-02 | \$500 |
| 1155 | M3023 | 992-30-08-03 | \$2,500 |
| 1201T | M3025 | 992-30-08-04 | \$500 |
| 1194 | M3037 | 992-30-10-04 | \$1,000 |
| 1183 | M3050 | 992-30-10-26 | \$1,000 |
| 1250T | R11742 | 665-45-20-21 | \$1,000 |
| 1298 | R14215 | 505-64-52-01 | \$1,500 |
| 1168 | R14242 | 505-64-13-22 | \$500 |
| 1293A | R14315 | 505-63-50-01 | \$500 |
| 1192E | R14327 | 505-90-53-01 | \$1,000 |
| 648 | R14373 | 505-63-50-13 | \$500 |
| 1297 | R14377 | 505-53-50-09 | \$500 |
| 1208 | R14437 | 505-59-52-01 | \$500 |
| 1236 | R14446 | 505-59-53-03 | \$1,500 |
| 1251 | R14450 | 505-59-50-02 | \$500 |
| 1251 | R14458 | 505-68-70-09 | \$500 |
| 1192D | R14527 | 505-59-53-02 | \$500 |
| 1202 | R14681 | 464-54-17-70 | \$500 |
| 1148 | R17128 | 510-02-12-01 | \$500 |
| 1242 | R17145 | 505-59-53-04 | \$1,000 |

LaRCNET INSTALLATIONS

JOB ORDER NUMBERS

FOR

PURCHASE REQUEST NO. GMC.1514

| BUILDING | JOB ORDER | PROG # | AMOUNT | |
|----------|-----------|--------------|--------------|----------|
| | 1230B | R17147 | 538-02-11-01 | \$2,000 |
| | 648 | R17721 | 505-59-88-07 | \$1,500 |
| HIGHTECH | R17792 | 505-59-53-07 | \$500 | |
| | 1250 | R17805 | 428-71-02-10 | \$500 |
| BOEING | R14320 | 505-63-50-11 | \$1,500 | |
| | 1192E | R18259 | 509-10-31-03 | \$1,000 |
| | 1212 | R18268 | 505-59-30-09 | \$500 |
| | 1244C | R18287 | 505-68-20-01 | \$500 |
| HIGHTECH | R18289 | 538-05-15-01 | \$500 | |
| | 641 | R18314 | 505-68-30-03 | \$500 |
| | 1244T | R18325 | 505-59-30-04 | \$4,500 |
| | 1247D | R18359 | 505-59-50-03 | \$1,500 |
| | 1251 | R18378 | 538-07-11-07 | \$500 |
| | 1230 | R18430 | 505-59-54-02 | \$500 |
| | 1230 | R18431 | 505-59-54-02 | \$500 |
| | 1202 | R18481 | 233-01-03-13 | \$500 |
| | 1293A | R18491 | 233-01-01-10 | \$500 |
| | 1200 | R14320 | 505-63-50-11 | \$500 |
| | 1209 | R18508 | 967-30-30-01 | \$1,500 |
| | 1232 | R18537 | 232-01-04-04 | \$500 |
| | 1251A | R18539 | 232-01-04-01 | \$500 |
| | 1244 | R18560 | 232-01-06-01 | \$500 |
| | 1202 | R18620 | 505-64-13-08 | \$1,000 |
| | 1200 | R18654 | 307-51-14-10 | \$500 |
| | 1212 | R18700 | 538-90-89-01 | \$6,500 |
| | 1212 | R18701 | 505-90-89-01 | \$2,000 |
| | 1244T | R18705 | 225-99-00-01 | \$500 |
| | 1202 | R18784 | 963-30-00-01 | \$500 |
| | 1202 | R18785 | 963-35-00-04 | \$500 |
| | 1299 | R18813 | 233-01-01-09 | \$500 |
| | 1202 | R18818 | 505-64-13-14 | \$500 |
| | 1265 | R90486 | 763-01-41-31 | \$500 |
| | 1300 | R90515 | 763-23-21-53 | \$500 |
| | | | Total | \$75,500 |

COMPUTER SCIENCES CORPORATION (SCOMAC)
 NAS1-20048 (F.Y. 1994)

| <u>P.R.</u> | <u>P.Y.</u> | <u>RTR</u> | <u>J.O.</u> | <u>Amount</u> | <u>Complete or Partial</u> |
|-------------|-------------|--------------|--------------|---------------|--------------------------------|
| CB.1079 | 94 | 232-01-06-01 | R18560 | \$17,300 | Complete |
| DCJ.5401 | 94 | 505-68-30-66 | R18801 | 61,260 | Complete |
| DGC.2623 | 94 | 527-10-00-01 | R18920 | 15,000 | Complete |
| | | 763-01-41-31 | R90486 | 5,000 | Complete |
| GGK.1057 | 94 | 992-20-04-07 | M2069 | 9,000 | Complete |
| GMC.1514 | 94 | | See Attached | 75,500 | Complete |
| GMC.2132 | 94 | 509-40-42-50 | R18911 | 20,000 | Complete |
| | | | | \$203,060 | |

| | | | |
|---|----------------------------------|--|---|
| AMENDMENT OF SOLICITATION / MODIFICATION OF CONTRACT | | CONTRACT ID CODE | PAGE OF PAGES 1 6 |
| 2. AMENDMENT/MODIFICATION NO. 42 | 3. EFFECTIVE DATE SEP 29 1994 | 4. REQUISITION/PURCHASE REQ. NO. GMG.1089 | 5. PROJECT NO. (If applicable) |
| 6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 | | 7. ADMINISTERED BY (If other than Item 6) | |
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Computer Sciences Corporation Applied Technology Division Attn: Cheryl Cartwright 6565 Arlington Boulevard P. O. Box 2227 Falls Church, VA 22042-0227 | | 9A. AMENDMENT OF SOLICITATION NO. | 9B. DATED (SEE ITEM 11) |
| CODE | | FACILITY CODE | 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20048 |
| | | X | 10B. DATED (SEE ITEM 13) 8/27/93 |

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

| | |
|-------------------------------------|---|
| <input checked="" type="checkbox"/> | A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. |
| <input type="checkbox"/> | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). |
| X | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR Clause 52.243-2, Changes - Cost-Reimbursement (AUG 1987) Alternate II (APR 1984) |
| <input type="checkbox"/> | D. OTHER (Specify type of modification and authority) |

E. IMPORTANT: Contractor is not, is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to provide for a full and complete adjustment pursuant to the Changes clause for the addition of CLINs to systems maintenance as a result of Modification No. 36 dated July 19, 1994. Accordingly, the following changes are hereby made to the Contract Schedule:

A. Section B, B.3, Estimated Cost, Award Fee and Fixed Fee, is deleted in its entirety and the following substituted therefor:

(CONTINUED ON ATTACHED PAGES)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

| | | | |
|---|------------------|---|------------------|
| 15A. NAME AND TITLE OF SIGNER (Type or print) | | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) NANCY M. SESSOMS | |
| 15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign) | 15C. DATE SIGNED | 16B. UNITED STATES OF AMERICA BY _____ (Signature of Contracting Officer) | 16C. DATE SIGNED |

"B.3 ESTIMATED COST, AWARD FEE AND FIXED FEE

A. The estimated cost of this contract is \$26,617,071 exclusive of the award fee of \$1,683,576 and fixed fee* of \$0. The total estimated cost, award fee, and fixed fee is \$28,300,647.

B. The award fee available for each evaluation period is as follows:

| <u>Period</u> | <u>Available Award Fee</u> |
|------------------|----------------------------|
| 9/1/93 - 2/28/94 | \$418,464 |
| 3/1/94 - 8/31/94 | \$423,771 |
| 9/1/94 - 2/28/95 | \$420,671 |
| 3/1/95 - 8/31/95 | \$420,670 |

C. The cost for CSCC Systems Maintenance Service is included in the estimated cost set forth above. The monthly charge for performing systems maintenance services are set forth in Appendix A of Exhibit A. The total contract cost for systems maintenance reflected in Appendix A is

B. Section H, H.19, Options, is changed as follows:

| <u>"Item</u> | <u>First Option Period</u> | <u>Second Option Period</u> | <u>Third Option Period</u> | <u>Fourth Option Period</u> | <u>Fifth Option Period</u> | <u>Sixth Option Period</u> | <u>Seventh Option Period</u> | <u>Eighth Option Period</u> |
|-----------------------------------|------------------------------------|-------------------------------------|------------------------------------|-------------------------------------|------------------------------------|------------------------------------|--------------------------------------|-------------------------------------|
| Est. Cost (Ref. B.3) | \$28,965,768 | \$46,607,541 | \$1,355,188 | \$1,355,188 | \$1,355,188 | \$1,355,188 | \$1,355,188 | \$1,355,188 |
| Award Fee (Ref. B.3) | \$ 1,848,132 | \$ 2,978,982 | | | | | | |
| Fixed Fee (Ref. B.3) | | | \$ 79,760 | \$ 79,760 | \$ 79,760 | \$ 79,760 | \$ 79,760 | \$ 79,760 |
| Systems Maint. (Ref. B.3.C) | | | | | | | | |

*A fixed fee amount will be inserted if the Government exercises any of the one-month options to extend the period of performance as set forth in Section H.

| | <u>First Option Period</u> | <u>Second Option Period</u> |
|---|--------------------------------|---------------------------------|
| Award Fee Availability (Ref. B.3) | | |
| 9/1/95 - 2/29/96 | \$462,033 | |
| 3/1/96 - 8/31/96 | \$462,033 | |
| 9/1/96 - 2/28/97 | \$462,033 | |
| 3/1/97 - 8/31/97 | \$462,033 | |
| 9/1/97 - 2/28/98 | | \$496,497 |
| 3/1/98 - 8/31/98 | | \$496,497 |
| 9/1/98 - 2/28/99 | | \$496,497 |
| 3/1/99 - 8/31/99 | | \$496,497 |
| 9/1/99 - 2/29/2000 | | \$496,497 |
| 3/1/2000 - 8/31/2000 | | \$496,497" |

C. Section H, H.20, Systems Maintenance Price Pool for Section C.4 of the Statement of Work, second paragraph is deleted in its entirety and the following substituted therefor:

"The available pool for these changes is \$31,406,165 for seven and one half years."

D. The enclosure is added to Appendix A of the Statement of Work.

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|---------|---------------------------|----------------------|---------------|----------------|------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$ 1,544,373 | 641,370 |
| Mod. 1 | - 1,569,726 | - 99,680 | - 1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | - 250,546 | - 15,908 | - 266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| Mod. 10 | 0 | 0 | 0 | 0 | 0 |
| Mod. 11 | 21,017 | 1,104 | 22,121 | 0 | 0 |
| Mod. 12 | 0 | 0 | 0 | 0 | 0 |
| Mod. 13 | - 77,625 | - 4,928 | - 82,553 | 0 | 0 |
| Mod. 14 | 246,620 | 13,268 | 259,888 | 0 | 0 |
| Mod. 15 | 0 | 0 | 0 | 270,770 | 0 |
| Mod. 16 | - 84,393 | - 5,358 | - 89,751 | 0 | 0 |
| Mod. 17 | 0 | 0 | 0 | 0 | 0 |
| Mod. 18 | - 135,467 | - 8,602 | - 144,069 | 0 | 0 |
| Mod. 19 | 274,339 | 17,421 | 291,760 | 0 | 0 |
| Mod. 20 | 0 | 0 | 0 | 4,364,624 | 0 |
| Mod. 21 | - 178,514 | - 11,337 | - 189,851 | 0 | 0 |
| Mod. 22 | 0 | 0 | 0 | 0 | 0 |
| Mod. 23 | 48,456 | 2,544 | 51,000 | 0 | 0 |
| Mod. 24 | 0 | 0 | 0 | 0 | 0 |
| Mod. 25 | 9,351 | 492 | 9,843 | 0 | 0 |
| Mod. 26 | 0 | 0 | 0 | 0 | 0 |
| Mod. 27 | (29,202) | (1,854) | (31,056) | 0 | 0 |
| Mod. 28 | 4,263 | 224 | 4,487 | 0 | 0 |
| Mod. 29 | 832 | 44 | 876 | 0 | 0 |
| Mod. 30 | 114,193 | 5,995 | 120,188 | 16,000 | 0 |
| Mod. 31 | (25,922) | (1,646) | (27,568) | 0 | 0 |
| Mod. 32 | 0 | 0 | 0 | 0 | 0 |
| Mod. 33 | 53,958 | 2,833 | 56,791 | 0 | 0 |
| Mod. 34 | 0 | 0 | 0 | 0 | 0 |
| Mod. 35 | 0 | 0 | 0 | 2,336,184 | 0 |
| Mod. 36 | 0 | 0 | 0 | 0 | 0 |
| Mod. 37 | 104,803 | 6,568 | 111,371 | 0 | 0 |
| Mod. 38 | 0 | 0 | 0 | 0 | 0 |
| Mod. 39 | 0 | 0 | 0 | 2,133 | 0 |
| Mod. 40 | 0 | 0 | 0 | 0 | 0 |
| Mod. 41 | 0 | 0 | 0 | 203,060 | 0 |
| Mod. 42 | <u>45,534</u> | <u>2,396</u> | <u>48,030</u> | <u>0</u> | <u>0</u> |
| | \$28,617,071 | \$1,683,576 | \$28,300,547 | \$16,563,786* | 641,370 |

*Includes \$15,938,690 for cost and \$725,096 for fee.

APPENDIX A

TABLE 1. CUMULATIVE RELEASE FRACTIONS

| DATE | CUMULATIVE RELEASE FRACTION | CUMULATIVE RELEASE FRACTION | HOPEFULLY MATHEMATICAL COST | | | | | | | | | |
|----------|-----------------------------|-----------------------------|-----------------------------|--------|--------|--------|--------|--------|--------|--------|------|------|
| | | | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 | | |
| MM/DD/YY | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

TABLE 2. CUMULATIVE RELEASE FRACTIONS

TABLE 3. CUMULATIVE RELEASE FRACTIONS

TABLE 4. CUMULATIVE RELEASE FRACTIONS

MONTHLY MAINTENANCE COST

| YEAR 0 | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

MONTHLY MAINTENANCE COST

| YEAR 0 | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

MONTHLY MAINTENANCE COST

| YEAR 0 | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | |
|--|-------------------------------|---|--------------------------------|
| AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT | | 1. CONTRACT ID CODE | PAGE OF PAGES 1 7 |
| 2. AMENDMENT/MODIFICATION NO. 43 | EFFECTIVE DATE SEP 30 1994 | 4. REQUISITION/PURCHASE REQ. NO. | 5. PROJECT NO. (If applicable) |
| 6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 | CODE | 7. ADMINISTERED BY (If other than Item 6) | CODE |

| | | |
|---|---------------|--|
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Computer Sciences Corporation Applied Technology Division Attn: Cheryl Cartwright 6565 Arlington Boulevard P. O. Box 2227 Falls Church, VA 22042-0227 | (y) | 9A. AMENDMENT OF SOLICITATION NO. |
| | | 9B. DATED (SEE ITEM 11) |
| | | 10A. MODIFICATION OF CONTRACT/OR NO. NAS1-20048 |
| | X | 10B. DATED (SEE ITEM 13) 8/27/93 |
| CODE | FACILITY CODE | |

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not tended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the _____ submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegam letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

| | |
|-------------------------------------|--|
| <input checked="" type="checkbox"/> | A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. |
| <input type="checkbox"/> | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying of appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). |
| <input type="checkbox"/> | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: |
| <input checked="" type="checkbox"/> | D. OTHER (Specify type of modification and authority) Unilateral Modification - H.17, Advance Agreement of Certain Cost Elements |

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.


14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purposes of this modification are to delete (1) maintenance requirements for several CLINs and (2) revise maintenance status for several CLINs set forth in Appendix A of the Statement of Work. Accordingly, the following changes are hereby made to the Contract Schedule:

A. Section B, B.3, Estimated Cost, Award Fee and Fixed Fee, is deleted in its entirety and the following substituted therefor:

(CONTINUED ON ATTACHED PAGES)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

| | |
|--|--|
| 15A. NAME AND TITLE OF SIGNER (Type or print) | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) MARY JANE YEAGER |
| 15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign) | 15C. DATE SIGNED |
| 16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer) | 16C. DATE SIGNED 9-30-9 |

"B.3 ESTIMATED COST, AWARD FEE AND FIXED FEE

A. The estimated cost of this contract is \$26,512,439 exclusive of the award fee of \$1,676,932 and fixed fee* of \$0. The total estimated cost, award fee, and fixed fee is \$28,189,371.

B. The award fee available for each evaluation period is as follows:

| <u>Period</u> | <u>Available Award Fee</u> |
|------------------|----------------------------|
| 9/1/93 - 2/28/94 | \$418,464 |
| 3/1/94 - 8/31/94 | \$423,771 |
| 9/1/94 - 2/28/95 | \$417,350 |
| 3/1/95 - 8/31/95 | \$417,347 |

C. The cost for CSCC Systems Maintenance Service is included in the estimated cost set forth above. The monthly charge for performing systems maintenance services are set forth in Appendix A of Exhibit A. The total contract cost for systems maintenance reflected in Appendix A is

B. Section H, H.19, Options, is changed as follows:

| <u>"Item</u> | <u>First Option Period</u> | <u>Second Option Period</u> | <u>Third Option Period</u> | <u>Fourth Option Period</u> | <u>Fifth Option Period</u> | <u>Sixth Option Period</u> | <u>Seventh Option Period</u> | <u>Eighth Option Period</u> |
|-----------------------------|----------------------------|-----------------------------|----------------------------|-----------------------------|----------------------------|----------------------------|------------------------------|-----------------------------|
| Est. Cost (Ref. B.3) | \$28,694,934 | \$46,144,384 | \$1,340,949 | \$1,340,949 | \$1,340,949 | \$1,340,949 | \$1,340,949 | \$1,340,949 |
| Award Fee (Ref. B.3) | \$ 1,830,936 | \$ 2,949,570 | | | | | | |
| Fixed Fee (Ref. B.3) | | | \$ 78,856 | \$ 78,856 | \$ 78,856 | \$ 78,856 | \$ 78,856 | \$ 78,856 |
| Systems Maint. (Ref. B.3.C) | | | | | | | | |

*A fixed fee amount will be inserted if the Government exercises any of the one-month options to extend the period of performance as set forth in Section H.

| | <u>First Option Period</u> | <u>Second Option Period</u> |
|---|--------------------------------|---------------------------------|
| Award Fee Availability (Ref. B.3) | | |
| 9/1/95 - 2/29/96 | \$457,734 | |
| 3/1/96 - 8/31/96 | \$457,734 | |
| 9/1/96 - 2/28/97 | \$457,734 | |
| 3/1/97 - 8/31/97 | \$457,734 | |
| 9/1/97 - 2/28/98 | | \$491,595 |
| 3/1/98 - 8/31/98 | | \$491,595 |
| 9/1/98 - 2/28/99 | | \$491,595 |
| 3/1/99 - 8/31/99 | | \$491,595 |
| 9/1/99 - 2/29/2000 | | \$491,595 |
| 3/1/2000 - 8/31/2000 | | \$491,595" |

C. The enclosure is added to Appendix A of the Statement of Work.

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|---------|---------------------------|----------------------|---------------------|----------------------|----------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$ 1,544,373 | 641,370 |
| Mod. 1 | - 1,569,726 | - 99,680 | - 1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | - 250,546 | - 15,908 | - 266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| Mod. 10 | 0 | 0 | 0 | 0 | 0 |
| Mod. 11 | 21,017 | 1,104 | 22,121 | 0 | 0 |
| Mod. 12 | 0 | 0 | 0 | 0 | 0 |
| Mod. 13 | - 77,625 | - 4,928 | - 82,553 | 0 | 0 |
| Mod. 14 | 246,620 | 13,268 | 259,888 | 0 | 0 |
| Mod. 15 | 0 | 0 | 0 | 270,770 | 0 |
| Mod. 16 | - 84,393 | - 5,358 | - 89,751 | 0 | 0 |
| Mod. 17 | 0 | 0 | 0 | 0 | 0 |
| Mod. 18 | - 135,467 | - 8,602 | - 144,069 | 0 | 0 |
| Mod. 19 | 274,339 | 17,421 | 291,760 | 0 | 0 |
| Mod. 20 | 0 | 0 | 0 | 4,364,624 | 0 |
| Mod. 21 | - 178,514 | - 11,337 | - 189,851 | 0 | 0 |
| Mod. 22 | 0 | 0 | 0 | 0 | 0 |
| Mod. 23 | 48,456 | 2,544 | 51,000 | 0 | 0 |
| Mod. 24 | 0 | 0 | 0 | 0 | 0 |
| Mod. 25 | 9,351 | 492 | 9,843 | 0 | 0 |
| Mod. 26 | 0 | 0 | 0 | 0 | 0 |
| Mod. 27 | (29,202) | (1,854) | (31,056) | 0 | 0 |
| Mod. 28 | 4,263 | 224 | 4,487 | 0 | 0 |
| Mod. 29 | 832 | 44 | 876 | 0 | 0 |
| Mod. 30 | 114,193 | 5,995 | 120,188 | 16,000 | 0 |
| Mod. 31 | (25,922) | (1,646) | (27,568) | 0 | 0 |
| Mod. 32 | 0 | 0 | 0 | 0 | 0 |
| Mod. 33 | 53,958 | 2,833 | 56,791 | 0 | 0 |
| Mod. 34 | 0 | 0 | 0 | 0 | 0 |
| Mod. 35 | 0 | 0 | 0 | 2,836,184 | 0 |
| Mod. 36 | 0 | 0 | 0 | 0 | 0 |
| Mod. 37 | 104,803 | 6,568 | 111,371 | 0 | 0 |
| Mod. 38 | 0 | 0 | 0 | 0 | 0 |
| Mod. 39 | 0 | 0 | 0 | 2,133 | 0 |
| Mod. 40 | 0 | 0 | 0 | 0 | 0 |
| Mod. 41 | 0 | 0 | 0 | 203,060 | 0 |
| Mod. 42 | 45,634 | 2,396 | 48,030 | 0 | 0 |
| Mod. 43 | (104,632) | (6,644) | (111,276) | 0 | 0 |
| | <u>\$26,512,439</u> | <u>\$1,676,932</u> | <u>\$28,189,371</u> | <u>\$16,663,786*</u> | <u>641,370</u> |

*Includes \$15,938,690 for cost and \$725,096 for fee.

SCOMAG (NAS1 - 20048)
EQUIPMENT CHARGES
EFFECTIVE DATE 10/31/1994

MONTHLY MAINTENANCE COST

| MODEL/ ITEM | DESCRIPTION | QTY | IMP | SF/ CON | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 |
|-------------|-------------|-----|-----|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| CLIN | PRODUCT | | | | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG |
| 1029 | 2S/4-1 | 2B | | | | | | | | | | |
| | 2B | | | | | | | | | | | |
| 1029 | 2S/4-1 | 2B | | | | | | | | | | |
| | 2B | | | | | | | | | | | |
| 1032 | DC-3 | | | | | | | | | | | |
| 1032 | DC-3 | | | | | | | | | | | |
| 1033 | DC-3 | | | | | | | | | | | |
| 1033 | DC-3 | | | | | | | | | | | |
| 1034 | DC-3 | | | | | | | | | | | |
| 1034 | DC-3 | | | | | | | | | | | |
| 1035 | DC-3 | | | | | | | | | | | |
| 1035 | DC-3 | | | | | | | | | | | |
| 1036 | DC-3 | | | | | | | | | | | |
| 1036 | DC-3 | | | | | | | | | | | |
| 1037 | DC-3 | | | | | | | | | | | |
| 1037 | DC-3 | | | | | | | | | | | |
| 1038 | DC-3 | | | | | | | | | | | |
| 1038 | DC-3 | | | | | | | | | | | |
| 1039 | DC-3 | | | | | | | | | | | |
| 1039 | DC-3 | | | | | | | | | | | |
| 1114 | A400 | | | | | | | | | | | |
| 1114 | A400 | | | | | | | | | | | |
| 1115 | A400 | | | | | | | | | | | |
| 1115 | A400 | | | | | | | | | | | |
| 1119 | A150 | | | | | | | | | | | |
| 1119 | A150 | | | | | | | | | | | |
| 1124 | A150 | | | | | | | | | | | |
| 1124 | A150 | | | | | | | | | | | |
| 1125 | A150A | | | | | | | | | | | |

Page 5 of 4
NAS1-20048
Modification No. 4

Enclosure 1

Sep 23, 1994

SCOMAC (NASI - 2004B)
EQUIPMENT CHANGES
EFFECTIVE DATE 10/31/1994

MONTHLY MAINTENANCE COST

| MODEL / ITEM | QEA | IND | ST / CON | YEAR 1 BMC/CHRG | YEAR 2 BMC/CHRG | YEAR 3 BMC/CHRG | YEAR 4 BMC/CHRG | YEAR 5 BMC/CHRG | YEAR 6 BMC/CHRG | YEAR 7 BMC/CHRG | YEAR 8 BMC/CHRG |
|---------------------------------------|------|--------|----------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| 1125 750A DELETED | | NSC | | | | | | | | | |
| 1131 AC-1 (ADDED) | | NSC | | | | | | | | | |
| 1131 AC-1 DELETED | | NSC | | | | | | | | | |
| 1146 DS-40K DISK SUBSYSTEM | CRAY | 090993 | | | | | | | | | |
| 1146 DS-40K DISK SUBSYSTEM | CRAY | 090993 | | | | | | | | | |
| 1147 DS-40K DISK SUBSYSTEM | CRAY | 090993 | | | | | | | | | |
| 1147 DS-40K DISK SUBSYSTEM | CRAY | 090993 | | | | | | | | | |
| 1368 RS 600 RISC WORKSTATION | IBM | 110493 | | | | | | | | | |
| 1368 RS 600 RISC WORKSTATION | IBM | 110493 | | | | | | | | | |
| 1395 9570 DISK ARRAY - 20 GB | IBM | 091093 | | | | | | | | | |
| 1395 9570 DISK ARRAY - 20 GB | IBM | 091093 | | | | | | | | | |
| 1396 PS32-8 HIPPI SWITCH | NETW | 091093 | | | | | | | | | |
| 1396 PS32-8 HIPPI SWITCH | NETW | 091093 | | | | | | | | | |
| 8004 CRAY2 COOLANT RESERVOIR | CRAY | 090993 | | | | | | | | | |
| 8004 CRAY2 COOLANT RESERVOIR | CRAY | 090993 | | | | | | | | | |
| 8005 L21288 KAYO MOTOR | KAYO | 090993 | | | | | | | | | |
| 8005 L21288 KAYO MOTOR | KAYO | 090993 | | | | | | | | | |
| 8005 L21288 KAYO MOTOR | KAYO | 090993 | | | | | | | | | |
| 8007 L21288 KAYO MOTOR | KAYO | 090993 | | | | | | | | | |
| 8007 L21288 KAYO MOTOR | KAYO | 090993 | | | | | | | | | |
| 8008 CRAY2 SUPPORT HEAT EXCHANGER POB | CRAY | 090993 | | | | | | | | | |
| 8008 CRAY2 SUPPORT HEAT EXCHANGER POB | CRAY | 090993 | | | | | | | | | |

SCOMAC (NAS1 - 20048)
EQUIPMENT CHANGES
EFFECTIVE DATE 10/31/1994

MONTHLY MAINTENANCE COST

| MODEL/ ITEM | OEM | IMD | CON | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 |
|--------------------------------------|------|--------|-----|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| CLIN PRODUCTION DESCRIPTION | | | | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG |
| 8009 CRAY2 MASTER HEAT EXCHANGER POD | CRAY | 090993 | | | | | | | | | |
| 8009 CRAY2 MASTER HEAT EXCHANGER POD | CRAY | 090993 | | | | | | | | | |

Enclosure 1

Sep 23, 1994

| | | | | | |
|---|----------------------------------|----------------------------------|---|---|------------------------|
| AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT | | | | 1. CONTRACT ID CODE | PAGE OF PAGES 1 6 |
| 2. AMENDMENT/MODIFICATION NO. 44 | 3. EFFECTIVE DATE OCT 03 1994 | 4. REQUISITION/PURCHASE REQ. NO. | 5. PROJECT NO. (If applicable) | | |
| 6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 | | CODE | 7. ADMINISTERED BY (If other than Item 6) | | CODE |
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Computer Sciences Corporation Applied Technology Division Attn: Cheryl Cartwright 6565 Arlington Boulevard P. O. Box 2227 Falls Church, VA 22042-0227 | | | (Y) | 9A. AMENDMENT OF SOLICITATION NO. | |
| | | | | 9B. DATED (SEE ITEM 11) | |
| | | | | 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20048 | |
| | | | X | 10B. DATED (SEE ITEM 13) 8/27/93 | |
| CODE | | FACILITY CODE | | | |

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

| | |
|-----|---|
| (W) | A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. |
| | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). |
| | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: |
| X | D. OTHER (Specify type of modification and authority) Unilateral Modification - H.17, Advance Agreement of Certain Cost Elements |

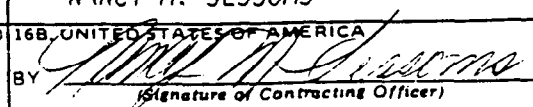
E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible)
The purposes of this modification are to (1) delete maintenance requirements for several CLINs and (2) revise maintenance status for several CLINs set forth in Appendix A of the Statement of Work. Accordingly, the following changes are hereby made to the Contract Schedule:

A. Section B, B.3, Estimated Cost, Award Fee and Fixed Fee, is deleted in its entirety and the following substituted therefor:

(CONTINUED ON ATTACHED PAGES)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full effect.

| | | | |
|---|------------------|--|-----------------------------|
| 15A. NAME AND TITLE OF SIGNER (Type or print) | | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) NANCY M. SESSOMS | |
| 15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign) | 15C. DATE SIGNED | 16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer) | 16C. DATE SIGNED 10/3/94 |

"B.3 ESTIMATED COST, AWARD FEE AND FIXED FEE

A. The estimated cost of this contract is \$26,506,884 exclusive of the award fee of \$1,676,640 and fixed fee* of \$0. The total estimated cost, award fee, and fixed fee is \$28,183,524.

B. The award fee available for each evaluation period is as follows:

| <u>Period</u> | <u>Available Award Fee</u> |
|------------------|----------------------------|
| 9/1/93 - 2/28/94 | \$418,464 |
| 3/1/94 - 8/31/94 | \$423,771 |
| 9/1/94 - 2/28/95 | \$417,201 |
| 3/1/95 - 8/31/95 | \$417,204 |

C. The cost for CSCC Systems Maintenance Service is included in the estimated cost set forth above. The monthly charge for performing systems maintenance services are set forth in Appendix A of Exhibit A. The total contract cost for systems maintenance reflected in Appendix A is

B. Section H, H.19, Options, is changed as follows:

| <u>"Item</u> | <u>First Option Period</u> | <u>Second Option Period</u> | <u>Third Option Period</u> | <u>Fourth Option Period</u> | <u>Fifth Option Period</u> | <u>Sixth Option Period</u> | <u>Seventh Option Period</u> | <u>Eighth Option Period</u> |
|-----------------------------------|------------------------------------|-------------------------------------|------------------------------------|-------------------------------------|------------------------------------|------------------------------------|--------------------------------------|-------------------------------------|
| Est. Cost (Ref. B.3) | \$28,680,181 | \$46,117,862 | \$1,340,116 | \$1,340,116 | \$1,340,116 | \$1,340,116 | \$1,340,116 | \$1,340,116 |
| Award Fee (Ref. B.3) | \$ 1,830,160 | \$ 2,948,178 | | | | | | |
| Fixed Fee (Ref. B.3) | | | \$ 78,812 | \$ 78,812 | \$ 78,812 | \$ 78,812 | \$ 78,812 | \$ 78,812 |
| Systems Maint. (Ref. B.3.C) | | | | | | | | |

*A fixed fee amount will be inserted if the Government exercises any of the one-month options to extend the period of performance as set forth in Section H.

| | <u>First Option Period</u> | <u>Second Option Period</u> |
|---|--------------------------------|---------------------------------|
| Award Fee Availability (Ref. B.3) | | |
| 9/1/95 - 2/29/96 | \$457,540 | |
| 3/1/96 - 8/31/96 | \$457,540 | |
| 9/1/96 - 2/28/97 | \$457,540 | |
| 3/1/97 - 8/31/97 | \$457,540 | |
| 9/1/97 - 2/28/98 | | \$491,363 |
| 3/1/98 - 8/31/98 | | \$491,363 |
| 9/1/98 - 2/28/99 | | \$491,363 |
| 3/1/99 - 8/31/99 | | \$491,363 |
| 9/1/99 - 2/29/2000 | | \$491,363 |
| 3/1/2000 - 8/31/2000 | | \$491,363" |

C. The enclosure is added to Appendix A of the Statement of Work.

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|---------|---------------------------|----------------------|---------------------|----------------------|----------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$ 1,544,373 | 641,370 |
| Mod. 1 | - 1,569,726 | - 99,680 | - 1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | - 250,546 | - 15,908 | - 266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| Mod. 10 | 0 | 0 | 0 | 0 | 0 |
| Mod. 11 | 21,017 | 1,104 | 22,121 | 0 | 0 |
| Mod. 12 | 0 | 0 | 0 | 0 | 0 |
| Mod. 13 | - 77,625 | - 4,928 | - 82,553 | 0 | 0 |
| Mod. 14 | 246,620 | 13,268 | 259,888 | 0 | 0 |
| Mod. 15 | 0 | 0 | 0 | 270,770 | 0 |
| Mod. 16 | - 84,393 | - 5,358 | - 89,751 | 0 | 0 |
| Mod. 17 | 0 | 0 | 0 | 0 | 0 |
| Mod. 18 | - 135,467 | - 8,602 | - 144,069 | 0 | 0 |
| Mod. 19 | 274,339 | 17,421 | 291,760 | 0 | 0 |
| Mod. 20 | 0 | 0 | 0 | 4,364,624 | 0 |
| Mod. 21 | - 178,514 | - 11,337 | - 189,851 | 0 | 0 |
| Mod. 22 | 0 | 0 | 0 | 0 | 0 |
| Mod. 23 | 48,456 | 2,544 | 51,000 | 0 | 0 |
| Mod. 24 | 0 | 0 | 0 | 0 | 0 |
| Mod. 25 | 9,351 | 492 | 9,843 | 0 | 0 |
| Mod. 26 | 0 | 0 | 0 | 0 | 0 |
| Mod. 27 | (29,202) | (1,854) | (31,056) | 0 | 0 |
| Mod. 28 | 4,263 | 224 | 4,487 | 0 | 0 |
| Mod. 29 | 832 | 44 | 876 | 0 | 0 |
| Mod. 30 | 114,193 | 5,995 | 120,188 | 16,000 | 0 |
| Mod. 31 | (25,922) | (1,646) | (27,568) | 0 | 0 |
| Mod. 32 | 0 | 0 | 0 | 0 | 0 |
| Mod. 33 | 53,958 | 2,833 | 56,791 | 0 | 0 |
| Mod. 34 | 0 | 0 | 0 | 0 | 0 |
| Mod. 35 | 0 | 0 | 0 | 2,836,184 | 0 |
| Mod. 36 | 0 | 0 | 0 | 0 | 0 |
| Mod. 37 | 104,803 | 6,568 | 111,371 | 0 | 0 |
| Mod. 38 | 0 | 0 | 0 | 0 | 0 |
| Mod. 39 | 0 | 0 | 0 | 2,133 | 0 |
| Mod. 40 | 0 | 0 | 0 | 0 | 0 |
| Mod. 41 | 0 | 0 | 0 | 203,060 | 0 |
| Mod. 42 | 45,634 | 2,396 | 48,030 | 0 | 0 |
| Mod. 43 | (104,632) | (6,644) | (111,276) | 0 | 0 |
| Mod. 44 | (5,555) | (292) | (5,847) | 0 | 0 |
| | <u>\$26,506,884</u> | <u>\$1,676,640</u> | <u>\$28,183,524</u> | <u>\$16,663,786*</u> | <u>641,370</u> |

*Includes \$15,938,690 for cost and \$725,096 for fee.

STORMC (NAS1 - 2004B)
 EQUIPMENT CHANGES
 EFFECTIVE DATE 10/31/1994
 MONTHLY MAINTENANCE COST

| MODEL/ ITEM | QEM | IND | ST/ CON | YEAR 1 BMC/CHRG | YEAR 2 BMC/CHRG | YEAR 3 BMC/CHRG | YEAR 4 BMC/CHRG | YEAR 5 BMC/CHRG | YEAR 6 BMC/CHRG | YEAR 7 BMC/CHRG | YEAR 8 BMC/CHRG |
|---|------|--------|---------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| *1410 95/70 DISK ARRAY 20GB IBM UPGRADE | IBM | 091593 | | | | | | | | | |
| *1410 95/70 DISK ARRAY 20GB IBM UPGRADE | IBM | 091593 | | | | | | | | | |
| *1411 PS32-8 HIPP1 SWITCH | HSC | 100193 | | | | | | | | | |
| *1411 PS32-8 HIPP1 SWITCH | HSC | 100193 | | | | | | | | | |
| *1412 RS 600 RISC WORKSTA- U/970 P101 | IBM | 063094 | | | | | | | | | |
| *1412 RS 600 RISC WORKSTA- U/970 P101 | IBM | 063094 | | | | | | | | | |
| *1420 HIPP1 100 MB EXTERNAL CHANNEL | GRAY | 030194 | | | | | | | | | |
| *1420 HIPP1 100 MB EXTERNAL CHANNEL | GRAY | 030194 | | | | | | | | | |
| *1423 HRCB3- CABINETP- 2B | HSC | 110193 | | | | | | | | | |
| *1423 HRCB3- CABINETP- 2B | HSC | 110193 | | | | | | | | | |
| *1424 HRCB3- CABINETP- 2B | HSC | 110193 | | | | | | | | | |
| *1424 HRCB3- CABINETP- 2B | HSC | 110193 | | | | | | | | | |
| *1425 7300-3 FDDI INTERFACE 2B | HSC | 110193 | | | | | | | | | |
| *1425 7300-3 FDDI INTERFACE 2B | HSC | 110193 | | | | | | | | | |
| *1426 7300-3 FDDI INTERFACE 2B | HSC | 110193 | | | | | | | | | |
| *1426 7300-3 FDDI INTERFACE 2B | HSC | 110193 | | | | | | | | | |
| *1427 7300-3 FDDI INTERFACE 2B | HSC | 110193 | | | | | | | | | |
| *1427 7300-3 FDDI INTERFACE 2B | HSC | 110193 | | | | | | | | | |

Enclosure 1

SCOMAC (NAS1 - 20048)
 EQUIPMENT CHANGES
 EFFECTIVE DATE 10/31/1994

MONTHLY MAINTENANCE COST

| MODEL/ ITEM | QEM | IMD | CON | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 |
|-----------------------------------|-----|--------|-----|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| CLIN PRODUCT/ DESCRIPTION | | | | BM/C/CHRG | BM/C/CHRG | BM/C/CHRG | BM/C/CHRG | BM/C/CHRG | BM/C/CHRG | BM/C/CHRG | BM/C/CHRG |
| *1428 7300-3 FDDI INTERFACE 2B | NSC | 110193 | | | | | | | | | |
| *1428 7300-3 FDDI INTERFACE 2B | NSC | 110193 | | | | | | | | | |

Enclosure 1

Sep 23, 1994

| | | | |
|---|----------------------------------|---|---|
| AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT | | 1. CONTRACT ID CODE | PAGE OF PAGES 1 5 |
| 2. AMENDMENT/MODIFICATION NO. 45 | 3. EFFECTIVE DATE OCT 18 1994 | 4. REQUISITION/PURCHASE REQ. NO. See Block 12. | 5. PROJECT NO. (If applicable) |
| 6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 | CODE | 7. ADMINISTERED BY (If other than Item 6) | CODE |
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Computer Sciences Corporation Applied Technology Division Attn: Cheryl Cartwright 6565 Arlington Boulevard P. O. Box 2227 Falls Church, VA 22042-0227 | | (Y) | 9A. AMENDMENT OF SOLICITATION NO. |
| | | | 9B. DATED (SEE ITEM 11) |
| | | X | 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20048 |
| | | | 10B. DATED (SEE ITEM 13) 8/27/93 |
| CODE | FACILITY CODE | | |

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Pages 4-5.

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

| | |
|-----|---|
| (Y) | A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. |
| X | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). |
| | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: |
| | D. OTHER (Specify type of modification and authority) |

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible)
 The purpose of this modification is to allot additional incremental funding in the amount of \$3,073,282 pursuant to the Contract Funding clause of the contract. Accordingly, the following changes are hereby made to the Contract Schedule:

Section B, B.5, Contract Funding, is deleted in its entirety and the following substituted therefore:

FILE COPY

(CONTINUED ON ATTACHED PAGES)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

| | | | |
|---|------------------|--|------------------------------|
| 15A. NAME AND TITLE OF SIGNER (Type or print) | | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) PANICE H. CLARK | |
| 15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign) | 15C. DATE SIGNED | 16B. UNITED STATES OF AMERICA BY <u>Panice H. Clark</u> (Signature of Contracting Officer) | 16C. DATE SIGNED 10-10-94 |

"B.5 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$18,930,498 and covers the following period performance: July 21, 1993 through January 5, 1995.

(b) An additional amount of \$806,570 is obligated under this contract for payment of fee."

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|---------|---------------------------|----------------------|--------------|----------------|------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$ 1,544,373 | 641,370 |
| Mod. 1 | - 1,569,726 | - 99,680 | - 1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | - 250,546 | - 15,908 | - 266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| Mod. 10 | 0 | 0 | 0 | 0 | 0 |
| Mod. 11 | 21,017 | 1,104 | 22,121 | 0 | 0 |
| Mod. 12 | 0 | 0 | 0 | 0 | 0 |
| Mod. 13 | - 77,625 | - 4,928 | - 82,553 | 0 | 0 |
| Mod. 14 | 246,620 | 13,268 | 259,888 | 0 | 0 |
| Mod. 15 | 0 | 0 | 0 | 270,770 | 0 |
| Mod. 16 | - 84,393 | - 5,358 | - 89,751 | 0 | 0 |
| Mod. 17 | 0 | 0 | 0 | 0 | 0 |
| Mod. 18 | - 135,467 | - 8,602 | - 144,069 | 0 | 0 |
| Mod. 19 | 274,339 | 17,421 | 291,760 | 0 | 0 |
| Mod. 20 | 0 | 0 | 0 | 4,364,624 | 0 |
| Mod. 21 | - 178,514 | - 11,337 | - 189,851 | 0 | 0 |
| Mod. 22 | 0 | 0 | 0 | 0 | 0 |
| Mod. 23 | 48,456 | 2,544 | 51,000 | 0 | 0 |
| Mod. 24 | 0 | 0 | 0 | 0 | 0 |
| Mod. 25 | 9,351 | 492 | 9,843 | 0 | 0 |
| Mod. 26 | 0 | 0 | 0 | 0 | 0 |
| Mod. 27 | (29,202) | (1,854) | (31,056) | 0 | 0 |
| Mod. 28 | 4,263 | 224 | 4,487 | 0 | 0 |
| Mod. 29 | 832 | 44 | 876 | 0 | 0 |
| Mod. 30 | 114,193 | 5,995 | 120,188 | 16,000 | 0 |
| Mod. 31 | (25,922) | (1,646) | (27,568) | 0 | 0 |
| Mod. 32 | 0 | 0 | 0 | 0 | 0 |
| Mod. 33 | 53,958 | 2,833 | 56,791 | 0 | 0 |
| Mod. 34 | 0 | 0 | 0 | 0 | 0 |
| Mod. 35 | 0 | 0 | 0 | 2,836,184 | 0 |

| | | | | | |
|---------|---------------------|--------------------|---------------------|----------------------|----------------|
| Mod. 36 | 0 | 0 | 0 | 0 | 0 |
| Mod. 37 | 108,403 | 6,568 | 111,371 | 0 | 0 |
| Mod. 38 | 0 | 0 | 0 | 0 | 0 |
| Mod. 39 | 0 | 0 | 0 | 2,133 | 0 |
| Mod. 40 | 0 | 0 | 0 | 0 | 0 |
| Mod. 41 | 0 | 0 | 0 | 203,060 | 0 |
| Mod. 42 | 45,634 | 2,396 | 48,030 | 0 | 0 |
| Mod. 43 | (104,632) | (6,644) | (111,276) | 0 | 0 |
| Mod. 44 | (5,555) | (292) | (5,847) | 0 | 0 |
| Mod. 45 | 0 | 0 | 0 | 3,073,282 | 0 |
| | <u>\$26,506,884</u> | <u>\$1,676,640</u> | <u>\$28,183,524</u> | <u>\$19,737,068*</u> | <u>641,370</u> |

*Includes \$18,930,498 for cost and \$806,570 for fee.

LaRCNET INSTALLATIONS
 JOB ORDER NUMBERS
 FOR
 PURCHASE REQUEST NO. GMC.1516

| BUILDING | JOB ORDER | PROG # | AMOUNT |
|----------|-----------|--------------|----------|
| 1152 | A1533 | 202-30-02-05 | \$4,000 |
| 1216 | A3024 | 202-10-03-06 | \$1,000 |
| 1229 | A3024 | 202-10-03-06 | \$1,500 |
| 1219 | A3024 | 202-10-03-06 | \$500 |
| 1195 | A3024 | 202-10-03-06 | \$500 |
| 1152 | HA100P | 537-09-20-04 | \$1,500 |
| 1221B | HJ230P | 537-02-22-03 | \$500 |
| 1205 | HQ111P | 537-06-20-06 | \$1,000 |
| 648 | HQ311P | 537-06-22-03 | \$500 |
| 1244T2 | R14252 | 505-64-13-11 | \$500 |
| 1293A | R14315 | 505-63-50-01 | \$1,000 |
| 1205 | R14318 | 505-63-50-04 | \$500 |
| 1230 | R14330 | 505-59-53-06 | \$500 |
| 648 | R14374 | 505-63-50-14 | \$1,000 |
| 648 | R14375 | 505-63-50-16 | \$1,000 |
| 1208 | R14375 | 505-63-50-16 | \$500 |
| 648 | R14375 | 505-63-50-16 | \$500 |
| 1208 | R14423 | 505-63-50-10 | \$500 |
| 1251 | R14451 | 505-69-50-01 | \$1,000 |
| 1192E | R14477 | 505-59-53-01 | \$500 |
| 1202 | R14531 | 505-63-10-50 | \$500 |
| 1268 | R14622 | 428-33-08-01 | \$6,000 |
| 1250 | R14647 | 460-42-90-70 | \$500 |
| 1250 | R14688 | 578-12-23-70 | \$279.14 |
| AS&M | R17154 | 538-02-10-01 | \$500 |
| | R17211 | 509-10-24-01 | \$61,000 |
| 1251 | R17250 | 665-25-30-04 | \$1,000 |
| 1148 | R17614 | 505-70-63-04 | \$500 |
| 1148 | R17615 | 505-70-63-05 | \$500 |
| 1300 | R17857 | 225-12-02-10 | \$500 |
| 1250 | R17935 | 506-49-52-01 | \$220.86 |
| 1192C | R18259 | 509-10-31-03 | \$500 |
| | R18284 | 505-59-10-01 | \$1,500 |
| 1148 | R18331 | 505-63-36-09 | \$500 |
| 1230 | R18354 | 505-59-54-02 | \$500 |
| 1247B | R18359 | 505-59-50-03 | \$1,000 |
| 1212 | R18363 | 505-70-59-01 | \$500 |
| 1247D | R18401 | 505-59-20-01 | \$1,000 |
| 1247A | R18407 | 505-70-62-07 | \$500 |
| 1230 | R18430 | 505-59-54-02 | \$3,500 |

LaRCNET INSTALLATIONS
 JOB ORDER NUMBERS
 FOR
 PURCHASE REQUEST NO. GMC.1516

| BUILDING | JOB ORDER | PROG # | AMOUNT |
|----------|-----------|--------------|-----------|
| 1202 | R18471 | 233-01-03-01 | \$500 |
| 1300 | R18523 | 237-02-22-01 | \$500 |
| 1247D | R18539 | 232-01-04-01 | \$1,000 |
| 1232 | R18560 | 232-01-06-01 | \$500 |
| 1250TA | R18617 | 538-08-12-01 | \$500 |
| 1212 | R18640 | 505-59-54-11 | \$500 |
| 1212 | R18700 | 538-90-89-01 | \$500 |
| 1299 | R18779 | 233-01-03-01 | \$500 |
| 1265 | R90486 | 763-01-41-31 | \$1,000 |
| Total | | | \$105,000 |

COMPUTER SCIENCES CORPORATION (SCOMAC)
 NAS1-20048 (F.Y. 1995)

| <u>PR</u> | <u>PY</u> | <u>RTR</u> | <u>JO</u> | <u>AMOUNT</u> | <u>PARTIAL OR COMPLETE</u> |
|-----------|-----------|--------------|-----------|---------------|------------------------------------|
| 1100.2501 | 95 | 992-16-03-06 | M2086 | \$2,963,982 | Partial |
| GMC.1516 | 94 | See Attached | | 105,000 | Complete |
| DSD.0560 | 94 | 505-63-50-13 | R14373 | 4,300 | Complete |
| | | | | \$3,073,282 | |

| | | | |
|--|--|---|----------------------------------|
| AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT | | 1. CONTRACT ID CODE | PAGE OF PAGES |
| 2. AMENDMENT/MODIFICATION NO. 46 | | 3. EFFECTIVE DATE NOV 07 1994 | 4. REQUISITION/PURCHASE REQ. NO. |
| 6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 | | 7. ADMINISTERED BY (If other than Item 6) | 5. PROJECT NO. (If applicable) |

| | | |
|--|-----|---|
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) | (y) | 9A. AMENDMENT OF SOLICITATION NO. |
| Computer Sciences Corporation Applied Technology Division Attn: Cheryl Cartwright 6565 Arlington Boulevard P. O. Box 2227 Falls Church, VA 22042-0227 | | 98. DATED (SEE ITEM 11) |
| | | 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20048 |
| | X | 10B. DATED (SEE ITEM 13) 8/27/93 |

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by teletype letter, provided each teletype or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified

12. ACCOUNTING AND APPROPRIATION DATA (If required)
N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(y) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X Mutual Agreement

D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible)

The purpose of this contract modification is to correct erroneous data contained in Modification Number 43 which (1) deleted maintenance requirements for several CLINs and (2) revised maintenance status for several CLINs set forth in Appendix A of the Statement of Work. Accordingly, the following changes are hereby made to the Contract Schedule:

A. Section B, B.3, Estimated Cost, Award Fee and Fixed Fee, is deleted in its entirety and the following substituted therefor:

FILE COPY

(CONTINUED ON ATTACHED PAGES)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full effect.

| | |
|---|--|
| 15A. NAME AND TITLE OF SIGNER (Type or print) Karen F. Charlton, Contracts Manager | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) NANCY M. SESSOMS |
| 15B. CONTRACTOR/OFFEROR <i>Karen F. Charlton</i> (Signature of person authorized to sign) | 15C. DATE SIGNED 11/02/94 |
| 16B. UNITED STATES OF AMERICA BY <i>Nancy M. Sessoms</i> (Signature of Contracting Officer) | 16C. DATE SIGNED 11/7/94 |

"B.3 ESTIMATED COST, AWARD FEE AND FIXED FEE

A. The estimated cost of this contract is \$26,507,161 exclusive of the award fee of \$1,676,658 and fixed fee* of \$0. The total estimated cost, award fee, and fixed fee is \$28,183,819.

B. The award fee available for each evaluation period is as follows:

| <u>Period</u> | <u>Available Award Fee</u> |
|------------------|----------------------------|
| 9/1/93 - 2/28/94 | \$418,464 |
| 3/1/94 - 8/31/94 | \$423,771 |
| 9/1/94 - 2/28/95 | \$417,213 |
| 3/1/95 - 8/31/95 | \$417,210 |

C. The cost for CSCC Systems Maintenance Service is included in the estimated cost set forth above. The monthly charge for performing systems maintenance services are set forth in Appendix A of Exhibit A. The total contract cost for systems maintenance reflected in Appendix A is

B. Section H, H.19, Options, is changed as follows:

| <u>"Item</u> | <u>First Option Period</u> | <u>Second Option Period</u> | <u>Third Option Period</u> | <u>Fourth Option Period</u> | <u>Fifth Option Period</u> | <u>Sixth Option Period</u> | <u>Seventh Option Period</u> | <u>Eighth Option Period</u> |
|-----------------------------------|------------------------------------|-------------------------------------|------------------------------------|-------------------------------------|------------------------------------|------------------------------------|--------------------------------------|-------------------------------------|
| Est. Cost (Ref. B.3) | \$28,680,907 | \$46,119,129 | \$1,340,157 | \$1,340,157 | \$1,340,157 | \$1,340,157 | \$1,340,157 | \$1,340,157 |
| Award Fee (Ref. B.3) | \$ 1,830,208 | \$ 2,948,256 | | | | | | |
| Fixed Fee (Ref. B.3) | | | \$ 78,878 | \$ 78,878 | \$ 78,878 | \$ 78,878 | \$ 78,878 | \$ 78,878 |
| Systems Maint. (Ref. B.3.C) | | | | | | | | |

*A fixed fee amount will be inserted if the Government exercises any of the one-month options to extend the period of performance as set forth in Section H.

| | <u>First Option Period</u> | <u>Second Option Period</u> |
|---|--------------------------------|---------------------------------|
| Award Fee Availability (Ref. B.3) | | |
| 9/1/95 - 2/29/96 | \$457,552 | |
| 3/1/96 - 8/31/96 | \$457,552 | |
| 9/1/96 - 2/28/97 | \$457,552 | |
| 3/1/97 - 8/31/97 | \$457,552 | |
| 9/1/97 - 2/28/98 | | \$491,376 |
| 3/1/98 - 8/31/98 | | \$491,376 |
| 9/1/98 - 2/28/99 | | \$491,376 |
| 3/1/99 - 8/31/99 | | \$491,376 |
| 9/1/99 - 2/29/2000 | | \$491,376 |
| 3/1/2000 - 8/31/2000 | | \$491,376" |

C. The enclosure is added to Appendix A of the Statement of Work.

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|---------|---------------------------|----------------------|---------------------|----------------------|----------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$ 1,544,373 | 641,370 |
| Mod. 1 | - 1,569,726 | - 99,680 | - 1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | - 250,546 | - 15,908 | - 266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| Mod. 10 | 0 | 0 | 0 | 0 | 0 |
| Mod. 11 | 21,017 | 1,104 | 22,121 | 0 | 0 |
| Mod. 12 | 0 | 0 | 0 | 0 | 0 |
| Mod. 13 | - 77,625 | - 4,928 | - 82,553 | 0 | 0 |
| Mod. 14 | 246,620 | 13,268 | 259,888 | 0 | 0 |
| Mod. 15 | 0 | 0 | 0 | 270,770 | 0 |
| Mod. 16 | - 84,393 | - 5,358 | - 89,751 | 0 | 0 |
| Mod. 17 | 0 | 0 | 0 | 0 | 0 |
| Mod. 18 | - 135,467 | - 8,602 | - 144,069 | 0 | 0 |
| Mod. 19 | 274,339 | 17,421 | 291,760 | 0 | 0 |
| Mod. 20 | 0 | 0 | 0 | 4,364,624 | 0 |
| Mod. 21 | - 178,514 | - 11,337 | - 189,851 | 0 | 0 |
| Mod. 22 | 0 | 0 | 0 | 0 | 0 |
| Mod. 23 | 48,456 | 2,544 | 51,000 | 0 | 0 |
| Mod. 24 | 0 | 0 | 0 | 0 | 0 |
| Mod. 25 | 9,351 | 492 | 9,843 | 0 | 0 |
| Mod. 26 | 0 | 0 | 0 | 0 | 0 |
| Mod. 27 | (29,202) | (1,854) | (31,056) | 0 | 0 |
| Mod. 28 | 4,263 | 224 | 4,487 | 0 | 0 |
| Mod. 29 | 832 | 44 | 876 | 0 | 0 |
| Mod. 30 | 114,193 | 5,995 | 120,188 | 16,000 | 0 |
| Mod. 31 | (25,922) | (1,646) | (27,568) | 0 | 0 |
| Mod. 32 | 0 | 0 | 0 | 0 | 0 |
| Mod. 33 | 53,958 | 2,833 | 56,791 | 0 | 0 |
| Mod. 34 | 0 | 0 | 0 | 0 | 0 |
| Mod. 35 | 0 | 0 | 0 | 2,836,184 | 0 |
| Mod. 36 | 0 | 0 | 0 | 0 | 0 |
| Mod. 37 | 104,803 | 6,568 | 111,371 | 0 | 0 |
| Mod. 38 | 0 | 0 | 0 | 0 | 0 |
| Mod. 39 | 0 | 0 | 0 | 2,133 | 0 |
| Mod. 40 | 0 | 0 | 0 | 0 | 0 |
| Mod. 41 | 0 | 0 | 0 | 203,060 | 0 |
| Mod. 42 | 45,634 | 2,396 | 48,030 | 0 | 0 |
| Mod. 43 | (104,632) | (6,644) | (111,276) | 0 | 0 |
| Mod. 44 | (5,555) | (292) | (5,847) | 0 | 0 |
| Mod. 45 | 0 | 0 | 0 | 3,073,282 | 0 |
| Mod. 46 | 277 | 18 | 295 | 0 | 0 |
| | <u>\$26,507,161</u> | <u>\$1,676,658</u> | <u>\$28,183,819</u> | <u>\$19,737,068*</u> | <u>641,370</u> |

*Includes \$18,930,498 for cost and \$806,570 for fee.

SCMHC (NAS1 - 20048)
EQUIPMENT CHANGES
EFFECTIVE DATE 10/31/1994

MODEL/ ITEM CLIN PRODUCT DESCRIPTION OEM IND ST/ CON YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8
BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG

MONTHLY MAINTENANCE COST

| | | | | | | | | | | | | | | | | | |
|------|--------|------------------------|------|--------|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 1029 | 2S/4-1 | SUPER COMPUTER | CRAY | 090993 | | | | | | | | | | | | | |
| | 28 | | | | | | | | | | | | | | | | |
| 1029 | 2S/4-1 | SUPER COMPUTER | CRAY | 090993 | | | | | | | | | | | | | |
| | 28 | | | | | | | | | | | | | | | | |
| 1032 | DC-3 | DISK CONTROLLER | CRAY | 090993 | | | | | | | | | | | | | |
| 1033 | DC-3 | DISK CONTROLLER | CRAY | 090993 | | | | | | | | | | | | | |
| 1034 | DC-3 | DISK CONTROLLER | CRAY | 090993 | | | | | | | | | | | | | |
| 1035 | DC-3 | DISK CONTROLLER | CRAY | 090993 | | | | | | | | | | | | | |
| 1036 | DC-3 | DISK CONTROLLER | CRAY | 090993 | | | | | | | | | | | | | |
| 1037 | DC-3 | DISK CONTROLLER | CRAY | 090993 | | | | | | | | | | | | | |
| 1038 | DC-3 | DISK CONTROLLER | CRAY | 090993 | | | | | | | | | | | | | |
| 1039 | DC-3 | DISK CONTROLLER | CRAY | 090993 | | | | | | | | | | | | | |
| 1114 | A400 | NSC TO CONVEX ADAPTER | NSC | 090993 | | | | | | | | | | | | | |
| 1115 | A400 | NSC TO CONVEX DELETED | NSC | 090993 | | | | | | | | | | | | | |
| 1119 | AT50 | 50 MHYTE TRUNK DELETED | NSC | 090993 | | | | | | | | | | | | | |
| 1124 | AT50 | 50 MHYTE TRUNK DELETED | NSC | 090993 | | | | | | | | | | | | | |
| 1125 | T50A | COAX CABLE | NSC | 090993 | | | | | | | | | | | | | |

Enclosure 1

Oct 14, 1994

SCOMAC (NAS1 - 20048)
EQUIPMENT CHANGES
EFFECTIVE DATE 10/31/1994

MONTHLY MAINTENANCE COST

| MODEL/ ITEM | DESCRIPTION | QEM | IMD | ST/ CON | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 |
|--------------|-----------------------------------|------|--------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| CLIN PRODUCT | | | | | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG |
| 1125 | T50A DELETED | NSC | 090993 | | | | | | | | | |
| 1131 | AC-1 CABINET | NSC | 090993 | | | | | | | | | |
| 1131 | AC-1 DELETED | NSC | 090993 | | | | | | | | | |
| 1146 | DS-40R DISK SUBSYSTEM | CRAY | 090993 | | | | | | | | | |
| 46 | DS-40R DISK SUBSYSTEM | CRAY | 090993 | | | | | | | | | |
| 1147 | DS-40R DISK SUBSYSTEM | CRAY | 090993 | | | | | | | | | |
| 1147 | DS-40R DISK SUBSYSTEM | CRAY | 090993 | | | | | | | | | |
| 1368 | RS 600 RISC WORKSTAT. | IBM | 110493 | | | | | | | | | |
| 1368 | RS 600 RISC WORKSTAT. | IBM | 110493 | | | | | | | | | |
| 1368 | RS 600 RISC WORKSTAT. | IBM | 110493 | | | | | | | | | |
| 1395 | 9570 DISK ARRAY - 20 IBM GIGABYTE | IBM | 091093 | | | | | | | | | |
| 1395 | 9570 DISK ARRAY - 20 IBM GIGABYTE | IBM | 091093 | | | | | | | | | |
| 1396 | PS32-8 HIPPI SWITCH | NSC | 091093 | | | | | | | | | |
| 1396 | PS32-8 HIPPI SWITCH | NSC | 091093 | | | | | | | | | |
| 8004 | GRAY2 COOLANT RESERVOIR | GRAY | 090993 | | | | | | | | | |
| 8004 | GRAY2 COOLANT RESERVOIR | GRAY | 090993 | | | | | | | | | |
| 8004 | GRAY2 COOLANT RESERVOIR | GRAY | 090993 | | | | | | | | | |
| 8005 | L21288 KATO MOTOR GENERATOR | KATO | 090993 | | | | | | | | | |
| 8005 | L21288 KATO MOTOR GENERATOR | KATO | 090993 | | | | | | | | | |
| 8005 | L21288 KATO MOTOR GENERATOR | KATO | 090993 | | | | | | | | | |
| 8007 | L21288 KATO MOTOR GENERATOR | KATO | 090993 | | | | | | | | | |
| 8007 | L21288 KATO MOTOR GENERATOR | KATO | 090993 | | | | | | | | | |
| 8007 | L21288 KATO MOTOR GENERATOR | KATO | 090993 | | | | | | | | | |
| 8008 | GRAY2 SUPPORT HEAT EXCHANGER POD | GRAY | 090993 | | | | | | | | | |
| 8008 | GRAY2 SUPPORT HEAT EXCHANGER POD | GRAY | 090993 | | | | | | | | | |
| 8008 | GRAY2 SUPPORT HEAT EXCHANGER POD | GRAY | 090993 | | | | | | | | | |

Enclosure 1

Oct 14, 1994

SCOMAC (NAS1 - 20048)---
 EQUIPMENT CHANGES
 EFFECTIVE DATE 10/31/1994

| MODEL/ CLIN PRODUCT | ITEM DESCRIPTION | OEM | IND | CON | MONTHLY MAINTENANCE COST | | | | | | | | |
|------------------------|------------------------------|------|--------|-----|--------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|--|
| | | | | | YEAR 1 BMMC/CHRG | YEAR 2 BMMC/CHRG | YEAR 3 BMMC/CHRG | YEAR 4 BMMC/CHRG | YEAR 5 BMMC/CHRG | YEAR 6 BMMC/CHRG | YEAR 7 BMMC/CHRG | YEAR 8 BMMC/CHRG | |
| 8009 CRAV2 | MASTER HEAT EXCHANGER POD | CRAV | 090993 | | | | | | | | | | |
| 8009 CRAV2 | MASTER HEAT EXCHANGER POD | CRAV | 090993 | | | | | | | | | | |

Enclosure J

Oct 14, 1994

| | | | |
|--|--|--|--------------------------------|
| AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT | | 1. CONTRACT ID CODE | PAGE OF PAGES |
| 2. AMENDMENT/MODIFICATION NO. 47 | | 3. EFFECTIVE DATE NOV 15 1994 | 1 3 |
| | | 4. REQUISITION/PURCHASE REQ. NO. GMG.1197 | 5. PROJECT NO. (If applicable) |
| 6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 | | 7. ADMINISTERED BY (If other than Item 6) CODE | |

| | | | |
|--|---------------|-----|---|
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) | | (f) | 9A. AMENDMENT OF SOLICITATION NO. |
| Computer Sciences Corporation Applied Technology Division Attn: Cheryl Cartwright 6565 Arlington Boulevard P. O. Box 2227 Falls Church, VA 22042-0227 | | | 9B. DATED (SEE ITEM 11) |
| | | | 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20048 |
| | | X | 10B. DATED (SEE ITEM 13) 8/27/93 |
| CODE | FACILITY CODE | | |

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended. is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

| | |
|-----|---|
| (W) | A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A |
| X | FAR Clause 52.243-2 Changes - Cost Reimbursement (AUG 1987) Alternate II (APR 1984) |
| | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). |
| | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: |
| | D. OTHER (Specify type of modification and authority) |

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible)

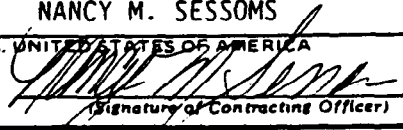
I. Pursuant to the Section I Clause 52.243-2 "Changes - Cost Reimbursement - Alternate II," the Contractor is authorized and directed by this change order modification to provide systems maintenance for CLINS added to Appendix A as listed on Enclosure 1.

II. In accordance with the Changes Clause, an equitable adjustment may be made to the contract estimated cost and fee by a subsequent modification.

FILE

(CONTINUED ON ATTACHED PAGES)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full and effect.

| | | | |
|---|------------------|---|------------------|
| 15A. NAME AND TITLE OF SIGNER (Type or print) | | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) | |
| | | NANCY M. SESSOMS | |
| 15B. CONTRACTOR/OFFEROR | 15C. DATE SIGNED | 16B. UNITED STATES OF AMERICA | 16C. DATE SIGNED |
| (Signature of person authorized to sign) | | BY  | 11/15/94 |
| | | (Signature of Contracting Officer) | |

/ (

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|---------|---------------------------|----------------------|---------------------|----------------------|----------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$ 1,544,373 | 641,370 |
| Mod. 1 | - 1,569,726 | - 99,680 | - 1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | - 250,546 | - 15,908 | - 266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| Mod. 10 | 0 | 0 | 0 | 0 | 0 |
| Mod. 11 | 21,017 | 1,104 | 22,121 | 0 | 0 |
| Mod. 12 | 0 | 0 | 0 | 0 | 0 |
| Mod. 13 | - 77,625 | - 4,928 | - 82,553 | 0 | 0 |
| Mod. 14 | 246,620 | 13,268 | 259,888 | 0 | 0 |
| Mod. 15 | 0 | 0 | 0 | 270,770 | 0 |
| Mod. 16 | - 84,393 | - 5,358 | - 89,751 | 0 | 0 |
| Mod. 17 | 0 | 0 | 0 | 0 | 0 |
| Mod. 18 | - 135,467 | - 8,602 | - 144,069 | 0 | 0 |
| Mod. 19 | 274,339 | 17,421 | 291,760 | 0 | 0 |
| Mod. 20 | 0 | 0 | 0 | 4,364,624 | 0 |
| Mod. 21 | - 178,514 | - 11,337 | - 189,851 | 0 | 0 |
| Mod. 22 | 0 | 0 | 0 | 0 | 0 |
| Mod. 23 | 48,456 | 2,544 | 51,000 | 0 | 0 |
| Mod. 24 | 0 | 0 | 0 | 0 | 0 |
| Mod. 25 | 9,351 | 492 | 9,843 | 0 | 0 |
| Mod. 26 | 0 | 0 | 0 | 0 | 0 |
| Mod. 27 | (29,202) | (1,854) | (31,056) | 0 | 0 |
| Mod. 28 | 4,263 | 224 | 4,487 | 0 | 0 |
| Mod. 29 | 832 | 44 | 876 | 0 | 0 |
| Mod. 30 | 114,193 | 5,995 | 120,188 | 16,000 | 0 |
| Mod. 31 | (25,922) | (1,646) | (27,568) | 0 | 0 |
| Mod. 32 | 0 | 0 | 0 | 0 | 0 |
| Mod. 33 | 53,958 | 2,833 | 56,791 | 0 | 0 |
| Mod. 34 | 0 | 0 | 0 | 0 | 0 |
| Mod. 35 | 0 | 0 | 0 | 2,836,184 | 0 |
| Mod. 36 | 0 | 0 | 0 | 0 | 0 |
| Mod. 37 | 104,803 | 6,568 | 111,371 | 0 | 0 |
| Mod. 38 | 0 | 0 | 0 | 0 | 0 |
| Mod. 39 | 0 | 0 | 0 | 2,133 | 0 |
| Mod. 40 | 0 | 0 | 0 | 0 | 0 |
| Mod. 41 | 0 | 0 | 0 | 203,060 | 0 |
| Mod. 42 | 45,634 | 2,396 | 48,030 | 0 | 0 |
| Mod. 43 | (104,632) | (6,644) | (111,276) | 0 | 0 |
| Mod. 44 | (5,555) | (292) | (5,847) | 0 | 0 |
| Mod. 45 | 0 | 0 | 0 | 3,073,282 | 0 |
| Mod. 46 | 277 | 18 | 295 | 0 | 0 |
| Mod. 47 | 0 | 0 | 0 | 0 | 0 |
| | <u>\$26,507,161</u> | <u>\$1,676,658</u> | <u>\$28,183,819</u> | <u>\$19,737,068*</u> | <u>641,370</u> |

*Includes \$18,930,498 for cost and \$806,570 for fee.

SCOMAC (NAS1 - 20048)
EQUIPMENT ADDITIONS

Nov 03, 1994

| CLIN MODEL | DESCRIPTION | OEM | EFF. DATE | ST/CON SERIAL NO. | COMPUTER SYSTEM | PRIMARY CLIN |
|-----------------|--|-----|------------|-------------------|-----------------|--------------|
| * 1489 7015-990 | RS 6000/990 WORKSTATION CONAN | IBM | 08/01/1995 | 5 / E 26-04538 | DMSS | |
| * 1490 9570-040 | R5 DISK ARRAY - 58 GIGABYTE UPGRADE | IBM | 08/01/1995 | 5 / E 13-00212 | DMSS | |
| * 6135 5756-030 | AIX/6000 VERSION 3.2 | IBM | 12/01/1994 | / | CLUSTER | |
| * 6136 AIX | AIX ALERT | IBM | 12/01/1994 | / | CLUSTER | |
| * 6137 5796-658 | HIPPI DRIVER GROUP/6000 | IBM | 12/01/1994 | / | CLUSTER | |
| * 6139 5765-117 | AIX DCE BASE SERVICES/6000 | IBM | 12/01/1994 | / | CLUSTER | |
| * 6140 5765-121 | AIX DCE ENHANCED DISTRIBUTED FILE SYSTEM/ 6000 | IBM | 12/01/1994 | / | CLUSTER | |
| * 6141 5765-176 | XL FORTRAN COMPILER/6000 V3 | IBM | 12/01/1994 | / | CLUSTER | |
| * 6142 5765-042 | AIX E&S SUB- ROUTINE LIBRARY | IBM | 12/01/1994 | / | CLUSTER | |

Enclosure 1

| | | | |
|---|----------------------------------|---|--|
| AMENDMENT OF SOLICITATION / MODIFICATION OF CONTRACT | | 1. CONTRACT ID CODE | PAGE OF PAGES 1 3 |
| 2. AMENDMENT/MODIFICATION NO. 48 | 3. EFFECTIVE DATE NOV 30 1994 | 4. REQUISITION/PURCHASE REG. NO. | 5. PROJECT NO. (If applicable) |
| 6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 | | 7. ADMINISTERED BY (If other than Item 6) | CODE |
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Computer Sciences Corporation Applied Technology Division Attn: Cheryl Cartwright 6565 Arlington Boulevard P. O. Box 2227 Falls Church, VA 22042-0227 | | (Y) | 9A. AMENDMENT OF SOLICITATION NO. |
| | | | 9B. DATED (SEE ITEM 11) |
| | | X | 10A. MODIFICATION OF CONTRACT/OF NO. NAS1-20048 |
| CODE | | | 10B. DATED (SEE ITEM 13) 8/27/93 |

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

| | |
|--------------------------|---|
| <input type="checkbox"/> | A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. |
| <input type="checkbox"/> | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). |
| X | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: Mutual Agreement |
| <input type="checkbox"/> | D. OTHER (Specify type of modification and authority) |

E. IMPORTANT: Contractor is not, is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible)
The purpose of this modification is to revise the Initial Maintenance Date (IMD) of CLIN 6138 set forth in Appendix A of the Statement of Work from August 1, 1994 to September 1, 1994. There are no changes to the Contract Schedule as a result of this change; however, the attached enclosure reflects the revision to Appendix A as cited above.

FILE COPY

(CONTINUED ON ATTACHED PAGES)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

| | | | |
|--|------------------------------|--|------------------------------|
| 15A. NAME AND TITLE OF SIGNER (Type or print) Karen F. Charlton, Contracts Manager | | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) NANCY M. SESSOMS | |
| 15B. CONTRACTOR/OFFEROR Karen F. Charlton (Signature of person authorized to sign) | 15C. DATE SIGNED 11/28/94 | 16B. UNITED STATES OF AMERICA BY (Signature of Contracting Officer) | 16C. DATE SIGNED 11/28/94 |

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|---------|---------------------------|----------------------|---------------------|----------------------|----------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$ 1,544,373 | 641,370 |
| Mod. 1 | - 1,569,726 | - 99,680 | - 1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | - 250,546 | - 15,908 | - 266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| Mod. 10 | 0 | 0 | 0 | 0 | 0 |
| Mod. 11 | 21,017 | 1,104 | 22,121 | 0 | 0 |
| Mod. 12 | 0 | 0 | 0 | 0 | 0 |
| Mod. 13 | - 77,625 | - 4,928 | - 82,553 | 0 | 0 |
| Mod. 14 | 246,620 | 13,268 | 259,888 | 0 | 0 |
| Mod. 15 | 0 | 0 | 0 | 270,770 | 0 |
| Mod. 16 | - 84,393 | - 5,358 | - 89,751 | 0 | 0 |
| Mod. 17 | 0 | 0 | 0 | 0 | 0 |
| Mod. 18 | - 135,467 | - 8,602 | - 144,069 | 0 | 0 |
| Mod. 19 | 274,339 | 17,421 | 291,760 | 0 | 0 |
| Mod. 20 | 0 | 0 | 0 | 4,364,624 | 0 |
| Mod. 21 | - 178,514 | - 11,337 | - 189,851 | 0 | 0 |
| Mod. 22 | 0 | 0 | 0 | 0 | 0 |
| Mod. 23 | 48,456 | 2,544 | 51,000 | 0 | 0 |
| Mod. 24 | 0 | 0 | 0 | 0 | 0 |
| Mod. 25 | 9,351 | 492 | 9,843 | 0 | 0 |
| Mod. 26 | 0 | 0 | 0 | 0 | 0 |
| Mod. 27 | (29,202) | (1,854) | (31,056) | 0 | 0 |
| Mod. 28 | 4,263 | 224 | 4,487 | 0 | 0 |
| Mod. 29 | 832 | 44 | 876 | 0 | 0 |
| Mod. 30 | 114,193 | 5,995 | 120,188 | 16,000 | 0 |
| Mod. 31 | (25,922) | (1,646) | (27,568) | 0 | 0 |
| Mod. 32 | 0 | 0 | 0 | 0 | 0 |
| Mod. 33 | 53,958 | 2,833 | 56,791 | 0 | 0 |
| Mod. 34 | 0 | 0 | 0 | 0 | 0 |
| Mod. 35 | 0 | 0 | 0 | 2,836,184 | 0 |
| Mod. 36 | 0 | 0 | 0 | 0 | 0 |
| Mod. 37 | 104,803 | 6,568 | 111,371 | 0 | 0 |
| Mod. 38 | 0 | 0 | 0 | 0 | 0 |
| Mod. 39 | 0 | 0 | 0 | 2,133 | 0 |
| Mod. 40 | 0 | 0 | 0 | 0 | 0 |
| Mod. 41 | 0 | 0 | 0 | 203,060 | 0 |
| Mod. 42 | 45,634 | 2,396 | 48,030 | 0 | 0 |
| Mod. 43 | (104,632) | (6,644) | (111,276) | 0 | 0 |
| Mod. 44 | (5,555) | (292) | (5,847) | 0 | 0 |
| Mod. 45 | 0 | 0 | 0 | 3,073,282 | 0 |
| Mod. 46 | 277 | 18 | 295 | 0 | 0 |
| Mod. 47 | 0 | 0 | 0 | 0 | 0 |
| Mod. 48 | 0 | 0 | 0 | 0 | 0 |
| | <u>\$26,507,161</u> | <u>\$1,676,658</u> | <u>\$28,183,819</u> | <u>\$19,737,068*</u> | <u>641,370</u> |

*Includes \$18,930,498 for cost and \$806,570 for fee.

SCOMAC (NAS1 - 20048)

EQUIPMENT CHANGES

EFFECTIVE DATE 09/01/1994

MONTHLY MAINTENANCE COST
YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8
BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG

MODEL/ ITEM ST/ CON YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8
CLIN PRODUCT DESCRIPTION OEM IMD CON BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG

*6138 NSL UN UNITREE CENTRAL IBM 080194
ITREE FILE MANAGER

*6138 NSL UN UNITREE CENTRAL IBM 090194
ITREE FILE MANAGER

| | | | |
|---|----------------------------------|---|--|
| AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT | | 1. CONTRACT ID CODE | PAGE OF PAGES 1 10 |
| 2. AMENDMENT/MODIFICATION NO. 49 | 3. EFFECTIVE DATE NOV 23 1994 | 4. REQUISITION/PURCHASE REQ. NO. | 5. PROJECT NO. (If applicable) |
| 6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 | | 7. ADMINISTERED BY (If other than Item 6) CODE | |
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Computer Sciences Corporation Applied Technology Division Attn: Cheryl Cartwright 6565 Arlington Boulevard P. O. Box 2227 Falls Church, VA 22042-0227 | | (X) 9A. AMENDMENT OF SOLICITATION NO. | 9B. DATED (SEE ITEM 11) |
| CODE | | FACILITY CODE | 10A. MODIFICATION OF CONTRACT/OR NO. NAS1-20048 |
| | | | (X) 10B. DATED (SEE ITEM 13) 8/27/93 |

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

| | |
|-----|--|
| (X) | A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. |
| | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). |
| | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: |
| (X) | D. OTHER (Specify type of modification and authority) Unilateral Modification - H.17, Advance Agreement of Certain Cost Elements |

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible)
 The purpose of this contract modification is to delete maintenance requirements for several CLINs set forth in Appendix A of the Statement of Work. Accordingly, the following changes are hereby made to the Contract Schedule:

A. Section B, B.3, Estimated Cost, Award Fee and Fixed Fee, is deleted in its entirety and the following substituted therefor:

(CONTINUED ON ATTACHED PAGES)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

| | |
|--|---|
| 15A. NAME AND TITLE OF SIGNER (Type or print) PANICE H. CLARK | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) PANICE H. CLARK |
| 15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign) | 15C. DATE SIGNED |
| 16B. UNITED STATES OF AMERICA BY <u>Panice H. Clark</u> (Signature of Contracting Officer) | 16C. DATE SIGNED 11-27-94 |

"B.3 ESTIMATED COST, AWARD FEE AND FIXED FEE

A. The estimated cost of this contract is \$26,388,630 exclusive of the award fee of \$1,669,131 and fixed fee* of \$0. The total estimated cost, award fee, and fixed fee is \$28,057,761.

B. The award fee available for each evaluation period is as follows:

| <u>Period</u> | <u>Available Award Fee</u> |
|------------------|----------------------------|
| 9/1/93 - 2/28/94 | \$418,464 |
| 3/1/94 - 8/31/94 | \$423,771 |
| 9/1/94 - 2/28/95 | \$413,448 |
| 3/1/95 - 8/31/95 | \$413,448 |

C. The cost for CSCC Systems Maintenance Service is included in the estimated cost set forth above. The monthly charge for performing systems maintenance services are set forth in Appendix A of Exhibit A. The total contract cost for systems maintenance reflected in Appendix A is

B. Section H, H.19, Options, is changed as follows:

| <u>"Item</u> | <u>First Option Period</u> | <u>Second Option Period</u> | <u>Third Option Period</u> | <u>Fourth Option Period</u> | <u>Fifth Option Period</u> | <u>Sixth Option Period</u> | <u>Seventh Option Period</u> | <u>Eighth Option Period</u> |
|-----------------------------------|------------------------------------|-------------------------------------|------------------------------------|-------------------------------------|------------------------------------|------------------------------------|--------------------------------------|-------------------------------------|
| Est. Cost (Ref. B.3) | \$28,300,911 | \$45,483,084 | \$1,320,894 | \$1,320,894 | \$1,320,894 | \$1,320,894 | \$1,320,894 | \$1,320,894 |
| Award Fee (Ref. B.3) | \$ 1,806,080 | \$ 2,907,870 | | | | | | |
| Fixed Fee (Ref. B.3) | | | \$ 77,741 | \$ 77,741 | \$ 77,741 | \$ 77,741 | \$ 77,741 | \$ 77,741 |
| Systems Maint. (Ref. B.3.C) | | | | | | | | |

*A fixed fee amount will be inserted if the Government exercises any of the one-month options to extend the period of performance as set forth in Section H.

| | <u>First Option Period</u> | <u>Second Option Period</u> |
|---|--------------------------------|---------------------------------|
| Award Fee Availability (Ref. B.3) | | |
| 9/1/95 - 2/29/96 | \$451,520 | |
| 3/1/96 - 8/31/96 | \$451,520 | |
| 9/1/96 - 2/28/97 | \$451,520 | |
| 3/1/97 - 8/31/97 | \$451,520 | |
| 9/1/97 - 2/28/98 | | \$484,645 |
| 3/1/98 - 8/31/98 | | \$484,645 |
| 9/1/98 - 2/28/99 | | \$484,645 |
| 3/1/99 - 8/31/99 | | \$484,645 |
| 9/1/99 - 2/29/2000 | | \$484,645 |
| 3/1/2000 - 8/31/2000 | | \$484,645" |

C.. The enclosure is added to Appendix A of the Statement of Work..

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|---------|---------------------------|----------------------|---------------------|----------------------|----------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$ 1,544,373 | 641,370 |
| Mod. 1 | - 1,569,726 | - 99,680 | - 1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | - 250,546 | - 15,908 | - 266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| Mod. 10 | 0 | 0 | 0 | 0 | 0 |
| Mod. 11 | 21,017 | 1,104 | 22,121 | 0 | 0 |
| Mod. 12 | 0 | 0 | 0 | 0 | 0 |
| Mod. 13 | - 77,625 | - 4,928 | - 82,553 | 0 | 0 |
| Mod. 14 | 246,620 | 13,268 | 259,888 | 0 | 0 |
| Mod. 15 | 0 | 0 | 0 | 270,770 | 0 |
| Mod. 16 | - 84,393 | - 5,358 | - 89,751 | 0 | 0 |
| Mod. 17 | 0 | 0 | 0 | 0 | 0 |
| Mod. 18 | - 135,467 | - 8,602 | - 144,069 | 0 | 0 |
| Mod. 19 | 274,339 | 17,421 | 291,760 | 0 | 0 |
| Mod. 20 | 0 | 0 | 0 | 4,364,624 | 0 |
| Mod. 21 | - 178,514 | - 11,337 | - 189,851 | 0 | 0 |
| Mod. 22 | 0 | 0 | 0 | 0 | 0 |
| Mod. 23 | 48,456 | 2,544 | 51,000 | 0 | 0 |
| Mod. 24 | 0 | 0 | 0 | 0 | 0 |
| Mod. 25 | 9,351 | 492 | 9,843 | 0 | 0 |
| Mod. 26 | 0 | 0 | 0 | 0 | 0 |
| Mod. 27 | (29,202) | (1,854) | (31,056) | 0 | 0 |
| Mod. 28 | 4,263 | 224 | 4,487 | 0 | 0 |
| Mod. 29 | 832 | 44 | 876 | 0 | 0 |
| Mod. 30 | 114,193 | 5,995 | 120,188 | 16,000 | 0 |
| Mod. 31 | (25,922) | (1,646) | (27,568) | 0 | 0 |
| Mod. 32 | 0 | 0 | 0 | 0 | 0 |
| Mod. 33 | 53,958 | 2,833 | 56,791 | 0 | 0 |
| Mod. 34 | 0 | 0 | 0 | 0 | 0 |
| Mod. 35 | 0 | 0 | 0 | 2,836,184 | 0 |
| Mod. 36 | 0 | 0 | 0 | 0 | 0 |
| Mod. 37 | 104,803 | 6,568 | 111,371 | 0 | 0 |
| Mod. 38 | 0 | 0 | 0 | 0 | 0 |
| Mod. 39 | 0 | 0 | 0 | 2,133 | 0 |
| Mod. 40 | 0 | 0 | 0 | 0 | 0 |
| Mod. 41 | 0 | 0 | 0 | 203,060 | 0 |
| Mod. 42 | 45,634 | 2,396 | 48,030 | 0 | 0 |
| Mod. 43 | (104,632) | (6,644) | (111,276) | 0 | 0 |
| Mod. 44 | (5,555) | (292) | (5,847) | 0 | 0 |
| Mod. 45 | 0 | 0 | 0 | 3,073,282 | 0 |
| Mod. 46 | 277 | 18 | 295 | 0 | 0 |
| Mod. 47 | 0 | 0 | 0 | 0 | 0 |
| Mod. 48 | 0 | 0 | 0 | 0 | 0 |
| Mod. 49 | (118,531) | (7,527) | (126,058) | 0 | 0 |
| | <u>\$26,388,630</u> | <u>\$1,669,131</u> | <u>\$28,057,761</u> | <u>\$19,737,068*</u> | <u>641,370</u> |

*Includes \$18,930,498 for cost and \$806,570 for fee.

SCOMAC (NAS1 - 20048)
EQUIPMENT CHANGES
EFFECTIVE DATE 12/31/1994

MONTHLY MAINTENANCE COST
YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8
BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG

ST/1
CON

MODEL/ ITEM
CLIN PRODUCT DESCRIPTION OEM IMD

| MODEL/ ITEM | DESCRIPTION | OEM | IMD | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 |
|-------------|---|-----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1200 669-3 | MAG TAPE TRANS- PORT | CDC | 092893 | | | | | | | | |
| 1200 669-3 | DELETED | CDC | 092893 | | | | | | | | |
| 1202 679-7 | ATS TAPE TRANS- PORT | CDC | 092893 | | | | | | | | |
| 1202 679-7 | DELETED | CDC | 092893 | | | | | | | | |
| 1203 7021-2 | MAG TAPE CONTROL LER + CONTROL W | CDC | 092893 | | | | | | | | |
| 1203 7021-2 | DELETED | CDC | 092893 | | | | | | | | |
| 1204 7021-3 | ATS CONTROLLER W/MATRIX | CDC | 092893 | | | | | | | | |
| 1204 7021-3 | DELETED | CDC | 092893 | | | | | | | | |
| 1205 7021-3 | ATS CONTROL, INCL. IN 1204 | CDC | 092893 | | | | | | | | |
| 1205 7021-3 | DELETED | CDC | 092893 | | | | | | | | |
| 1206 844-41 | DISK STORAGE UNIT | CDC | 092893 | | | | | | | | |
| 1206 844-41 | DELETED | CDC | 092893 | | | | | | | | |
| 1207 844-41 | DISK STORAGE UNIT | CDC | 092893 | | | | | | | | |
| 1207 844-41 | DELETED | CDC | 092893 | | | | | | | | |
| 1208 844-41 | DISK STORAGE UNIT | CDC | 092893 | | | | | | | | |
| 1208 844-41 | DELETED | CDC | 092893 | | | | | | | | |
| 1209 844-41 | DISK STORAGE UNIT | CDC | 092893 | | | | | | | | |
| 1209 844-41 | DELETED | CDC | 092893 | | | | | | | | |
| 1214 7154-2 | MASS STORAGE CONTROLLER INCL. MULTI ACCESS CONTROL. | CDC | 092893 | | | | | | | | |

SCOMAC (NAS1 - 2004B)
EQUIPMENT CHANGES
EFFECTIVE DATE 12/31/1994

MONTHLY MAINTENANCE COST
YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8
BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG

| CL.IN | MODEL/ PRODUCT | ITEM DESCRIPTION | OEM | IMD | ST/A CON | YEAR 1 BMMC/CHRG | YEAR 2 BMMC/CHRG | YEAR 3 BMMC/CHRG | YEAR 4 BMMC/CHRG | YEAR 5 BMMC/CHRG | YEAR 6 BMMC/CHRG | YEAR 7 BMMC/CHRG | YEAR 8 BMMC/CHRG |
|-------|----------------|--|-----|--------|-------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| 1214 | 7154-2 | OPTION DELETED | CDC | 092893 | | | | | | | | | |
| 1216 | 679-7 | ATS TAPE TRANS- PORT | CDC | 092893 | | | | | | | | | |
| 1216 | 679-7 | DELETED | CDC | 092893 | | | | | | | | | |
| 1218 | 679-7 | ATS TAPE TRANS- PORT | CDC | 092893 | | | | | | | | | |
| 1218 | 679-7 | DELETED | CDC | 092893 | | | | | | | | | |
| 1219 | 679-7 | ATS TAPE TRANS- PORT | CDC | 092893 | | | | | | | | | |
| 1219 | 679-7 | DELETED | CDC | 092893 | | | | | | | | | |
| 1220 | 7021-3 | ATS CONTROLLER W/MATRIX | CDC | 092893 | | | | | | | | | |
| 1220 | 7021-3 | DELETED | CDC | 092893 | | | | | | | | | |
| 1221 | 7021-3 | ATS CONTROL. INCL. IN 1220 | CDC | 092893 | | | | | | | | | |
| 1221 | 7021-3 | DELETED | CDC | 092893 | | | | | | | | | |
| 1242 | 180-86 | CY180-86 MAINF RAME & FEATURES INCL. 2000K MEM 20 PPUS, 24 I/O CHANNEL PERIF. OPT., COOL. POWER | CDC | 092893 | | | | | | | | | |
| 1242 | 180-86 | DELETED | CDC | 092893 | | | | | | | | | |
| 1243 | 7165-2 | MASS STORAGE CONTROLLER | CDC | 092893 | | | | | | | | | |
| 1243 | 7165-2 | DELETED | CDC | 092893 | | | | | | | | | |
| 1244 | 7165-2 | MASS STORAGE CONTROLLER | CDC | 092893 | | | | | | | | | |
| 1244 | 7165-2 | DELETED | CDC | 092893 | | | | | | | | | |

SCOMAC (NAS1 - 20048)
EQUIPMENT CHANGES
EFFECTIVE DATE 12/31/1994

MONTHLY MAINTENANCE COST
YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8
BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG

| MODEL/ ITEM | CLIN PRODUCT DESCRIPTION | OEM | IMD | CON | YEAR 1 BMMC/CHRG | YEAR 2 BMMC/CHRG | YEAR 3 BMMC/CHRG | YEAR 4 BMMC/CHRG | YEAR 5 BMMC/CHRG | YEAR 6 BMMC/CHRG | YEAR 7 BMMC/CHRG | YEAR 8 BMMC/CHRG |
|--------------|--------------------------|-----|--------|-----|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| 1245 895-2 | DISK STORAGE UNIT | CDC | 092893 | | | | | | | | | |
| 1245 895-2 | DELETED | CDC | 092893 | | | | | | | | | |
| 1246 895-2 | DISK STORAGE UNIT | CDC | 092893 | | | | | | | | | |
| 1246 895-2 | DELETED | CDC | 092893 | | | | | | | | | |
| 1247 895-2 | DISK STORAGE UNIT | CDC | 092893 | | | | | | | | | |
| 1247 895-2 | DELETED | CDC | 092893 | | | | | | | | | |
| 1248 895-2 | DISK STORAGE UNIT | CDC | 092893 | | | | | | | | | |
| 1248 895-2 | DELETED | CDC | 092893 | | | | | | | | | |
| 1249 18002-1 | DISPLAY CONSOLE STATION | CDC | 092893 | | | | | | | | | |
| 1249 18002-1 | DELETED | CDC | 092893 | | | | | | | | | |
| 1250 18001-1 | DATA CHANNEL CONVERTER | CDC | 092893 | | | | | | | | | |
| 1250 18001-1 | DELETED | CDC | 092893 | | | | | | | | | |
| 1252 7165-2 | MASS STORAGE CONTROLLER | CDC | 092893 | | | | | | | | | |
| 1252 7165-2 | DELETED | CDC | 092893 | | | | | | | | | |
| 1253 7165-2 | MASS STORAGE CONTROLLER | CDC | 092893 | | | | | | | | | |
| 1253 7165-2 | DELETED | CDC | 092893 | | | | | | | | | |
| 1254 895-1 | DISK STORAGE UNIT | CDC | 092893 | | | | | | | | | |
| 1254 895-1 | DELETED | CDC | 092893 | | | | | | | | | |
| 1255 895-2 | DISK STORAGE UNIT | CDC | 092893 | | | | | | | | | |
| 1255 895-2 | DELETED | CDC | 092893 | | | | | | | | | |

SCOMAC (NAS1 - 20048)
EQUIPMENT CHANGES
EFFECTIVE DATE 12/31/1994

MONTHLY MAINTENANCE COST
YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8
BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG

| MODEL/ ITEM | DESCRIPTION | OEM | IMD | CON | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 |
|-------------|-------------|---------------------|-----|--------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| C/LIN | PRODUCT | | | | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG |
| 1256 | 895-1 | DISK STORAGE UNIT | CDC | 092893 | | | | | | | | |
| 1256 | 895-1 | DELETED | CDC | 092893 | | | | | | | | |
| 1257 | 895-2 | DISK STORAGE UNIT | CDC | 092893 | | | | | | | | |
| 1257 | 895-2 | DELETED | CDC | 092893 | | | | | | | | |
| 1260 | 895-2 | DISK STORAGE UNIT | CDC | 092893 | | | | | | | | |
| 1260 | 895-2 | DELETED | CDC | 092893 | | | | | | | | |
| 1261 | 895-1 | DISK STORAGE UNIT | CDC | 092893 | | | | | | | | |
| 1261 | 895-1 | DELETED | CDC | 092893 | | | | | | | | |
| 1262 | 895-2 | DISK STORAGE UNIT | CDC | 092893 | | | | | | | | |
| 1262 | 895-2 | DELETED | CDC | 092893 | | | | | | | | |
| 1264 | 679-7 | ATS TAPE TRANS-PORT | CDC | 092893 | | | | | | | | |
| 1264 | 679-7 | DELETED | CDC | 092893 | | | | | | | | |
| 1265 | 679-7 | ATS TAPE TRANS-PORT | CDC | 092893 | | | | | | | | |
| 1265 | 679-7 | DELETED | CDC | 092893 | | | | | | | | |
| 1267 | 895-2 | DISK STORAGE UNIT | CDC | 092893 | | | | | | | | |
| 1267 | 895-2 | DELETED | CDC | 092893 | | | | | | | | |
| 1268 | 895-2 | DISK STORAGE UNIT | CDC | 092893 | | | | | | | | |
| 1268 | 895-2 | DELETED | CDC | 092893 | | | | | | | | |
| 1269 | 679-7 | ATS TAPE TRANS-PORT | CDC | 092893 | | | | | | | | |
| 1269 | 679-7 | DELETED | CDC | 092893 | | | | | | | | |
| 1270 | 679-7 | ATS TAPE TRANS-PORT | CDC | 092893 | | | | | | | | |
| 1270 | 679-7 | DELETED | CDC | 092893 | | | | | | | | |

Enclosure 1

Nov 03, 1994

SCOMAC (NAS1 - 20048)
EQUIPMENT CHANGES
EFFECTIVE DATE 12/31/1994

MONTHLY MAINTENANCE COST
YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8
BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG

| MODEL/ ITEM | DESCRIPTION | DEM | IMD | ST/ CON | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 |
|----------------|--|------|--------|---------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1272 895-2 | DISK STORAGE UNIT | CIX | 092893 | | | | | | | | | |
| 1272 895-2 | DELETED | CIX | 092893 | | | | | | | | | |
| 1277 2601-5 | DEVICE INTER-FACE CABINET ASSEMBLY WITH MAINFRAME DEV-ICE INTERFACE & 1MB MEM. OPT. | CIX | 092893 | | | | | | | | | |
| 1277 2601-5 | DELETED | CIX | 092893 | | | | | | | | | |
| 1278 2601-5 | DEVICE INTER-FACE CABINET ASSEMBLY WITH MAINFRAME DEV-ICE INTERFACE & 1MB MEM. OPT. | CIX | 092893 | | | | | | | | | |
| 1278 2601-5 | DELETED | CIX | 092893 | | | | | | | | | |
| 1279 2601-5 | DEVICE INTER-FACE CABINET ASSEMBLY WITH ASYNC. TERMINAL DEV. INTERFACE & 1MB MEM. OPT. | CDC | 092893 | | | | | | | | | |
| 1279 2601-5 | DELETED | CDC | 092893 | | | | | | | | | |
| 8019 181828 00 | TERMINATOR POWER SUPPLY | CDC | 092893 | | | | | | | | | |
| 8019 181828 00 | DELETED | CIX | 092893 | | | | | | | | | |
| 8022 GE268 | MOTOR GEN SET 40KVA | KATO | 092893 | | | | | | | | | |
| 8022 GE268 | DELETED | KATO | 092893 | | | | | | | | | |
| 8023 GH445 | MG CONTROLLER | EM | 092893 | | | | | | | | | |
| 8023 GH445 | DELETED | EM | 092893 | | | | | | | | | |
| 8024 GE268 | MOTOR GEN SET 40KVA | KATO | 092893 | | | | | | | | | |
| 8024 GE268 | DELETED | KATO | 092893 | | | | | | | | | |

SCOMAC (NAS1 - 20048)
EQUIPMENT CHANGES
EFFECTIVE DATE 12/31/1994

| MODEL/ CLIN PRODUCT | ITEM DESCRIPTION | OEM | IMD | ST/ CON | MONTHLY MAINTENANCE COST | | | | | | | | | | | | |
|------------------------|---------------------|---------------|------|------------|--------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|--|--|--|--|--|
| | | | | | YEAR 1 BMMC/CHRG | YEAR 2 BMMC/CHRG | YEAR 3 BMMC/CHRG | YEAR 4 BMMC/CHRG | YEAR 5 BMMC/CHRG | YEAR 6 BMMC/CHRG | YEAR 7 BMMC/CHRG | YEAR 8 BMMC/CHRG | | | | | |
| 8025 | GH445 | MG CONTROLLER | AUTO | 092893 | | | | | | | | | | | | | |
| 8025 | GH445 | DELETED | AUTO | 092893 | | | | | | | | | | | | | |
| 8026 | 673284 | SYSTEM POWER | CDC | 092893 | | | | | | | | | | | | | |
| 8026 | 673284 | MONITOR | CDC | 092893 | | | | | | | | | | | | | |
| 8026 | 673284 | DELETED | CDC | 092893 | | | | | | | | | | | | | |
| 8026 | 673284 | DELETED | CDC | 092893 | | | | | | | | | | | | | |
| 8027 | GH252 | CHILLED WATER | CDC | 092893 | | | | | | | | | | | | | |
| 8027 | GH252 | UNIT | CDC | 092893 | | | | | | | | | | | | | |
| 8027 | GH252 | DELETED | CDC | 092893 | | | | | | | | | | | | | |
| 8028 | 533698 | EMERGENCY OFF | CDC | 092893 | | | | | | | | | | | | | |
| 8028 | 533698 | CONTROL | CDC | 092893 | | | | | | | | | | | | | |
| 8028 | 533698 | DELETED | CDC | 092893 | | | | | | | | | | | | | |
| 8028 | 533698 | DELETED | CDC | 092893 | | | | | | | | | | | | | |

| | | | |
|--|----------------------------------|---|--------------------------------|
| AMENDMENT OF SOLICITATION / MODIFICATION OF CONTRACT | | 1. CONTRACT ID CODE | PAGE OF PAGE 1 17 |
| 2. AMENDMENT/MODIFICATION NO. 50 | 3. EFFECTIVE DATE DEC 02 1993 | 4. REQUISITION/PURCHASE REQ. NO. | 5. PROJECT NO. (If applicable) |
| 6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 | CODE | 7. ADMINISTERED BY (If other than Item 6) | CODE |

| | | |
|---|---------------|--|
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Computer Sciences Corporation Applied Technology Division Attn: Cheryl Cartwright 6565 Arlington Boulevard P. O. Box 2227 Falls Church, VA 22042-0227 | (v) | 9A. AMENDMENT OF SOLICITATION NO. |
| | | 9B. DATED (SEE ITEM 11) |
| | X | 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20048 10B. DATED (SEE ITEM 13) 8/27/93 |
| CODE | FACILITY CODE | |

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

| | |
|-----|---|
| (v) | A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. |
| | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying off appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). |
| | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: |
| X | D. OTHER (Specify type of modification and authority) Unilateral Modification - H.17, Advance Agreement of Certain Cost Elements |

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this contract modification is to delete maintenance requirements for several CLINS set forth in Appendix A of the Statement of Work. Accordingly, the following changes are hereby made to the Contract Schedule:

A. Section B, B.3, Estimated Cost, Award Fee and Fixed Fee, is deleted in its entirety and the following substituted therefor:

FILE COPY

(CONTINUED ON ATTACHED PAGES)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

| | |
|---|--|
| 15A. NAME AND TITLE OF SIGNER (Type or print) | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) PANICE H. CLARK |
| 15B. CONTRACTOR/OFFEROR | 15C. DATE SIGNED |
| (Signature of person authorized to sign) | 16B. UNITED STATES OF AMERICA BY <u>Panice H. Clark</u> (Signature of Contracting Officer) |
| | 16C. DATE SIGNED 12-2-93 |

"B.3 ESTIMATED COST, AWARD FEE AND FIXED FEE

A. The estimated cost of this contract is \$26,228,484 exclusive of the award fee of \$1,658,962 and fixed fee* of \$0. The total estimated cost, award fee, and fixed fee is \$27,887,446.

B. The award fee available for each evaluation period is as follows:

| <u>Period</u> | <u>Available Award Fee</u> |
|------------------|----------------------------|
| 9/1/93 - 2/28/94 | \$418,464 |
| 3/1/94 - 8/31/94 | \$423,771 |
| 9/1/94 - 2/28/95 | \$408,364 |
| 3/1/95 - 8/31/95 | \$408,363 |

C. The cost for CSCC Systems Maintenance Service is included in the estimated cost set forth above. The monthly charge for performing systems maintenance services are set forth in Appendix A of Exhibit A. The total contract cost for systems maintenance reflected in Appendix A is

B. Section H, H.19, Options, is changed as follows:

| <u>"Item</u> | <u>First Option Period</u> | <u>Second Option Period</u> | <u>Third Option Period</u> | <u>Fourth Option Period</u> | <u>Fifth Option Period</u> | <u>Sixth Option Period</u> | <u>Seventh Option Period</u> | <u>Eighth Option Period</u> |
|-----------------------------------|------------------------------------|-------------------------------------|------------------------------------|-------------------------------------|------------------------------------|------------------------------------|--------------------------------------|-------------------------------------|
| Est. Cost (Ref. B.3) | \$27,820,473 | \$44,762,427 | \$1,300,876 | \$1,300,876 | \$1,300,876 | \$1,300,876 | \$1,300,876 | \$1,300,876 |
| Award Fee (Ref. B.3) | \$ 1,775,572 | \$ 2,862,108 | | | | | | |
| Fixed Fee (Ref. B.3) | | | \$ 76,560 | \$ 76,560 | \$ 76,560 | \$ 76,560 | \$ 76,560 | \$ 76,560 |
| Systems Maint. (Ref. B.3.C) | | | | | | | | |

*A fixed fee amount will be inserted if the Government exercises any of the one-month options to extend the period of performance as set forth in Section H.

| | <u>First Option Period</u> | <u>Second Option Period</u> |
|---|--------------------------------|---------------------------------|
| Award Fee Availability (Ref. B.3) | | |
| 9/1/95 - 2/29/96 | \$443,893 | |
| 3/1/96 - 8/31/96 | \$443,893 | |
| 9/1/96 - 2/28/97 | \$443,893 | |
| 3/1/97 - 8/31/97 | \$443,893 | |
| 9/1/97 - 2/28/98 | | \$477,018 |
| 3/1/98 - 8/31/98 | | \$477,018 |
| 9/1/98 - 2/28/99 | | \$477,018 |
| 3/1/99 - 8/31/99 | | \$477,018 |
| 9/1/99 - 2/29/2000 | | \$477,018 |
| 3/1/2000 - 8/31/2000 | | \$477,018" |

C. The enclosure is added to Appendix A of the Statement of Work.

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|---------|---------------------------|----------------------|---------------------|----------------------|----------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$ 1,544,373 | 641,370 |
| Mod. 1 | - 1,569,726 | - 99,680 | - 1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | - 250,546 | - 15,908 | - 266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| Mod. 10 | 0 | 0 | 0 | 0 | 0 |
| Mod. 11 | 21,017 | 1,104 | 22,121 | 0 | 0 |
| Mod. 12 | 0 | 0 | 0 | 0 | 0 |
| Mod. 13 | - 77,625 | - 4,928 | - 82,553 | 0 | 0 |
| Mod. 14 | 246,620 | 13,268 | 259,888 | 0 | 0 |
| Mod. 15 | 0 | 0 | 0 | 270,770 | 0 |
| Mod. 16 | - 84,393 | - 5,358 | - 89,751 | 0 | 0 |
| Mod. 17 | 0 | 0 | 0 | 0 | 0 |
| Mod. 18 | - 135,467 | - 8,602 | - 144,069 | 0 | 0 |
| Mod. 19 | 274,339 | 17,421 | 291,760 | 0 | 0 |
| Mod. 20 | 0 | 0 | 0 | 4,364,624 | 0 |
| Mod. 21 | - 178,514 | - 11,337 | - 189,851 | 0 | 0 |
| Mod. 22 | 0 | 0 | 0 | 0 | 0 |
| Mod. 23 | 48,456 | 2,544 | 51,000 | 0 | 0 |
| Mod. 24 | 0 | 0 | 0 | 0 | 0 |
| Mod. 25 | 9,351 | 492 | 9,843 | 0 | 0 |
| Mod. 26 | 0 | 0 | 0 | 0 | 0 |
| Mod. 27 | (29,202) | (1,854) | (31,056) | 0 | 0 |
| Mod. 28 | 4,263 | 224 | 4,487 | 0 | 0 |
| Mod. 29 | 832 | 44 | 876 | 0 | 0 |
| Mod. 30 | 114,193 | 5,995 | 120,188 | 16,000 | 0 |
| Mod. 31 | (25,922) | (1,646) | (27,568) | 0 | 0 |
| Mod. 32 | 0 | 0 | 0 | 0 | 0 |
| Mod. 33 | 53,958 | 2,833 | 56,791 | 0 | 0 |
| Mod. 34 | 0 | 0 | 0 | 0 | 0 |
| Mod. 35 | 0 | 0 | 0 | 2,836,184 | 0 |
| Mod. 36 | 0 | 0 | 0 | 0 | 0 |
| Mod. 37 | 104,803 | 6,568 | 111,371 | 0 | 0 |
| Mod. 38 | 0 | 0 | 0 | 0 | 0 |
| Mod. 39 | 0 | 0 | 0 | 2,133 | 0 |
| Mod. 40 | 0 | 0 | 0 | 0 | 0 |
| Mod. 41 | 0 | 0 | 0 | 203,060 | 0 |
| Mod. 42 | 45,634 | 2,396 | 48,030 | 0 | 0 |
| Mod. 43 | (104,632) | (6,644) | (111,276) | 0 | 0 |
| Mod. 44 | (5,555) | (292) | (5,847) | 0 | 0 |
| Mod. 45 | 0 | 0 | 0 | 3,073,282 | 0 |
| Mod. 46 | 277 | 18 | 295 | 0 | 0 |
| Mod. 47 | 0 | 0 | 0 | 0 | 0 |
| Mod. 48 | 0 | 0 | 0 | 0 | 0 |
| Mod. 49 | (118,531) | (7,527) | (126,058) | 0 | 0 |
| Mod. 50 | (160,146) | (10,169) | (170,315) | 0 | 0 |
| | <u>\$26,228,484</u> | <u>\$1,658,962</u> | <u>\$27,887,446</u> | <u>\$19,737,068*</u> | <u>641,370</u> |

*Includes \$18,930,498 for cost and \$806,570 for fee.

SCOMAC (NAS1 - 20048)
EQUIPMENT CHANGES
EFFECTIVE DATE 12/31/1994

MONTHLY MAINTENANCE COST
YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8
BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG

| MODEL/ ITEM | CLIN PRODUCT DESCRIPTION | OEM | IMD | CON | ST/ | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 |
|-------------|--|------|--------|-----|-----|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | | | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG |
| 1000 | MEM-20 32 MB MEMORY 0 MODULE | CONV | 090993 | | | | | | | | | | |
| 1000 | MEM-20 DELETED 0 | CONV | 090993 | | | | | | | | | | |
| 1001 | MEM-20 32 MB MEMORY 0 MODULE | CONV | 090993 | | | | | | | | | | |
| 1001 | MEM-20 DELETED 0 | CONV | 090993 | | | | | | | | | | |
| 1002 | MEM-20 32 MB MEMORY 0 MODULE | CONV | 090993 | | | | | | | | | | |
| 1002 | MEM-20 DELETED 0 | CONV | 090993 | | | | | | | | | | |
| 1003 | TOP-00 MULTIBUS IO 1 PROCESSOR | CONV | 090993 | | | | | | | | | | |
| 1003 | TOP-00 DELETED 1 | CONV | 090993 | | | | | | | | | | |
| 1004 | MEM-20 32 MB MEMORY 0 MODULE | CONV | 090993 | | | | | | | | | | |
| 1004 | MEM-20 DELETED 0 | CONV | 090993 | | | | | | | | | | |
| 1005 | MEM-20 32 MB MEMORY 0 MODULE | CONV | 090993 | | | | | | | | | | |
| 1005 | MEM-20 DELETED 0 | CONV | 090993 | | | | | | | | | | |
| 1006 | MEM-20 32 MB MEMORY 0 MODULE | CONV | 090993 | | | | | | | | | | |
| 1006 | MEM-20 DELETED 0 | CONV | 090993 | | | | | | | | | | |
| 1007 | MCM-20 MEMORY CONTROL 0 MODULE | CONV | 090993 | | | | | | | | | | |
| 1007 | MCM-20 DELETED 0 | CONV | 090993 | | | | | | | | | | |
| 1009 | DKD-21 650 MB REMOVE. 6S DRIVE (ADDITL) | CONV | 090993 | | | | | | | | | | |
| 1009 | DKD-21 DELETED | CONV | 090993 | | | | | | | | | | |

Enclosure 1

Nov 15, 1994

SCOMAC (NAS1 - 20048)
EQUIPMENT CHANGES

EFFECTIVE DATE 12/31/1994

MONTHLY MAINTENANCE COST
YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8
BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG

MODEL/ ITEM ST/ CON

| CLIN | PRODUCT DESCRIPTION | OEM | IMD | CON | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 |
|------|--|------|--------|-----|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG |
| 1010 | DKD-21 650 MB REMOVE. 6S DRIVE (ADDITL) | CONV | 090993 | | | | | | | | | |
| 1010 | DKD-21 DELETED 6S | CONV | 090993 | | | | | | | | | |
| 1011 | DKD-21 650 MB REMOVE. 6S DRIVE (ADDITL) | CONV | 090993 | | | | | | | | | |
| 1011 | DKD-21 DELETED 6S | CONV | 090993 | | | | | | | | | |
| 1013 | DKD-21 650 MB REMOVE. 6S DRIVE (ADDITL) | CONV | 090993 | | | | | | | | | |
| 1013 | DKD-21 DELETED 6S | CONV | 090993 | | | | | | | | | |
| 1014 | MEM-20 32 MB MEMORY 0 MODULE | CONV | 090993 | | | | | | | | | |
| 1014 | MEM-20 DELETED 0 | CONV | 090993 | | | | | | | | | |
| 1015 | IOP-00 MULTIBUS IO 1 PROCESSOR | CONV | 090993 | | | | | | | | | |
| 1015 | IOP-00 DELETED 1 | CONV | 090993 | | | | | | | | | |
| 1016 | MEM-20 32 MB MEMORY 0 MODULE | CONV | 090993 | | | | | | | | | |
| 1016 | MEM-20 DELETED 0 | CONV | 090993 | | | | | | | | | |
| 1017 | MEM-20 32 MB MEMORY 0 MODULE | CONV | 090993 | | | | | | | | | |
| 1017 | MEM-20 DELETED 0 | CONV | 090993 | | | | | | | | | |
| 1018 | MEM-20 32 MB MEMORY 0 MODULE | CONV | 090993 | | | | | | | | | |
| 1018 | MEM-20 DELETED 0 | CONV | 090993 | | | | | | | | | |
| 1019 | MEM-20 32 MB MEMORY 0 MODULE | CONV | 090993 | | | | | | | | | |

SCOMAC (NAS1 - 20048)
EQUIPMENT CHANGES
EFFECTIVE DATE 12/31/1994

MONTHLY MAINTENANCE COST
YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8
BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG

| MODEL/ ITEM | CLIN PRODUCT DESCRIPTION | OEM | IMD | CON | ST/ | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 |
|-------------|---|------|--------|-----|-----|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | | | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG |
| 1019 | MEM-20 DELETED 0 | CONV | 090993 | | | | | | | | | | |
| 1020 | MEM-20 32 MB MEMORY 0 MODULE | CONV | 090993 | | | | | | | | | | |
| 1020 | MEM-20 DELETED 0 | CONV | 090993 | | | | | | | | | | |
| 1021 | MEM-20 32 MB MEMORY 0 MODULE | CONV | 090993 | | | | | | | | | | |
| 1021 | MEM-20 DELETED 0 | CONV | 090993 | | | | | | | | | | |
| 1022 | MEM-20 32 MB MEMORY 0 MODULE | CONV | 090993 | | | | | | | | | | |
| 1022 | MEM-20 DELETED 0 | CONV | 090993 | | | | | | | | | | |
| 1023 | MEM-20 32 MB MEMORY 0 MODULE | CONV | 090993 | | | | | | | | | | |
| 1023 | MEM-20 DELETED 0 | CONV | 090993 | | | | | | | | | | |
| 1024 | MEM-20 32 MB MEMORY 0 MODULE | CONV | 090993 | | | | | | | | | | |
| 1024 | MEM-20 DELETED 0 | CONV | 090993 | | | | | | | | | | |
| 1025 | MEM-20 32 MB MEMORY 0 MODULE | CONV | 090993 | | | | | | | | | | |
| 1025 | MEM-20 DELETED 0 | CONV | 090993 | | | | | | | | | | |
| 1026 | MEM-20 32 MB MEMORY 0 MODULE | CONV | 090993 | | | | | | | | | | |
| 1026 | MEM-20 DELETED 0 | CONV | 090993 | | | | | | | | | | |
| 1044 | C-210- C2 SERIES PROC. 64 W/64 MB MEMORY | CONV | 090993 | | | | | | | | | | |
| 1044 | C-210- DELETED 64 | CONV | 090993 | | | | | | | | | | |
| 1045 | C220-1 C2 SERIES PROC. | CONV | 090993 | | | | | | | | | | |

Enclosure 1

Nov 15, 1994

SCOMAC (NAS1 - 20048)
EQUIPMENT CHANGES
EFFECTIVE DATE 12/31/1994

MONTHLY MAINTENANCE COST
YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8
BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG

MODEL/ ITEM ST/ CON YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8

| CLIN | PRODUCT DESCRIPTION | OEM | IMD | CONV | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 |
|------|--|------|--------|------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1045 | 28 W/128 MB MEMORY C220-1 DELETED 28 | CONV | 090993 | | | | | | | | | |
| 1048 | MBS-00 MULTIBUS 4 CHASSIS | CONV | 090993 | | | | | | | | | |
| 1048 | MBS-00 DELETED 4 | CONV | 090993 | | | | | | | | | |
| 1049 | MBS-00 MULTIBUS 4 CHASSIS | CONV | 090993 | | | | | | | | | |
| 1049 | MBS-00 DELETED 4 | CONV | 090993 | | | | | | | | | |
| 1050 | VIOP-0 VME I/O 01 PROCESSOR | CONV | 090993 | | | | | | | | | |
| 1050 | VIOP-0 DELETED 01 | CONV | 090993 | | | | | | | | | |
| 1051 | VBS-00 VME CHASSIS 4 | CONV | 090993 | | | | | | | | | |
| 1051 | VBS-00 DELETED 4 | CONV | 090993 | | | | | | | | | |
| 1052 | ACM-00 MULTIBUS ASYNE 2 CONNECTION | CONV | 090993 | | | | | | | | | |
| 1052 | ACM-00 DELETED 2 | CONV | 090993 | | | | | | | | | |
| 1053 | ACM-00 MULTIBUS ASYNE 2 CONNECTION | CONV | 090993 | | | | | | | | | |
| 1053 | ACM-00 DELETED 2 | CONV | 090993 | | | | | | | | | |
| 1054 | ETH-00 MULTIBUS ETHER- 1 NET CONNECTION | CONV | 090993 | | | | | | | | | |
| 1054 | ETH-00 DELETED 1 | CONV | 090993 | | | | | | | | | |
| 1055 | HYP-20 VME HYPERCHANNEL 1 CONNECTION | CONV | 090993 | | | | | | | | | |
| 1055 | HYP-20 DELETED 1 | CONV | 090993 | | | | | | | | | |

SOMAC (NAS1 - 20048)
EQUIPMENT CHANGES
EFFECTIVE DATE 12/31/1994

MONTHLY MAINTENANCE COST
YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8
BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG

| MODEL/ ITEM | CLIN PRODUCT DESCRIPTION | OEM | IND | ST/ CON | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 |
|-------------|---------------------------------|------|--------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG |
| 1056 PRC-00 | MULTIBUS PRINT-ER CONTROLLER | CONV | 090993 | | | | | | | | | |
| 1056 PRC-00 | DELETED | CONV | 090993 | | | | | | | | | |
| 1057 MTD-10 | HIGH PERF. TAPE DRIVE W/MULTI- | CONV | 090993 | | | | | | | | | |
| 1057 MTD-10 | DELETED | CONV | 090993 | | | | | | | | | |
| 1058 MTD-00 | HIGH PERFORMAN. TAPE DRIVE | CONV | 090993 | | | | | | | | | |
| 1058 MTD-00 | DELETED | CONV | 090993 | | | | | | | | | |
| 1059 MTD-00 | HIGH PERFORMAN. TAPE DRIVE | CONV | 090993 | | | | | | | | | |
| 1059 MTD-00 | DELETED | CONV | 090993 | | | | | | | | | |
| 1060 DKD-30 | 1 GB DISK DRIVE /VME CONTROLLER | CONV | 090993 | | | | | | | | | |
| 1060 DKD-30 | DELETED | CONV | 090993 | | | | | | | | | |
| 1061 DKD-30 | 1 GB DISK DRIVE /VME CONTROLLER | CONV | 090993 | | | | | | | | | |
| 1061 DKD-30 | DELETED | CONV | 090993 | | | | | | | | | |
| 1062 DKD-30 | 1 GB DISK DRIVE /VME CONTROLLER | CONV | 090993 | | | | | | | | | |
| 1062 DKD-30 | DELETED | CONV | 090993 | | | | | | | | | |
| 1063 DKD-30 | 1 GB DISK DRIVE /VME CONTROLLER | CONV | 090993 | | | | | | | | | |
| 1063 DKD-30 | DELETED | CONV | 090993 | | | | | | | | | |
| 1064 DKD-30 | 1 GB DISK DRIVE /VME CONTROLLER | CONV | 090993 | | | | | | | | | |
| 1064 DKD-30 | DELETED | CONV | 090993 | | | | | | | | | |

Enclosure 1

Nov 15, 1994

SCOMAC (NAS1 - 20048)
EQUIPMENT CHANGES
EFFECTIVE DATE 12/31/1994

MONTHLY MAINTENANCE COST
YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8
BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG

| MODEL/ ITEM | CLIN | PRODUCT DESCRIPTION | OEM | IMD | ST/ CON | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 |
|--|------|---------------------|-----|-----|---------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1065 DKD-30 1 GB DISK DRIVE CONV 090993 8 /VME CONTROLLER | | | | | | | | | | | | | |
| 1065 DKD-30 DELETED 8 | | | | | | | | | | | | | |
| 1066 DKD-30 1 GB DISK DRIVE CONV 090993 8 /VME CONTROLLER | | | | | | | | | | | | | |
| 1066 DKD-30 DELETED 8 | | | | | | | | | | | | | |
| 1067 DKD-30 1 GB DISK DRIVE CONV 090993 8 /VME CONTROLLER | | | | | | | | | | | | | |
| 1067 DKD-30 DELETED 8 | | | | | | | | | | | | | |
| 1068 DKD-30 1 GB DISK DRIVE CONV 090993 8 /VME CONTROLLER | | | | | | | | | | | | | |
| 1068 DKD-30 DELETED 8 | | | | | | | | | | | | | |
| 1069 DKD-30 1 GB DISK DRIVE CONV 090993 8 /VME CONTROLLER | | | | | | | | | | | | | |
| 1069 DKD-30 DELETED 8 | | | | | | | | | | | | | |
| 1070 DKD-30 1 GB DISK DRIVE CONV 090993 8 /VME CONTROLLER | | | | | | | | | | | | | |
| 1070 DKD-30 DELETED 8 | | | | | | | | | | | | | |
| 1071 DKD-30 1 GB DISK DRIVE CONV 090993 8 /VME CONTROLLER | | | | | | | | | | | | | |
| 1071 DKD-30 DELETED 8 | | | | | | | | | | | | | |
| 1072 DKD-30 1 GB DISK DRIVE CONV 090993 8 /VME CONTROLLER | | | | | | | | | | | | | |
| 1072 DKD-30 DELETED 8 | | | | | | | | | | | | | |
| 1073 RDS-00 REMOVEABLE DISK CONV 090993 1 CHASSIS | | | | | | | | | | | | | |
| 1073 RDS-00 DELETED | | | | | | | | | | | | | |

SCOMAC (NAS1 - 20048)
EQUIPMENT CHANGES
EFFECTIVE DATE 12/31/1994

MONTHLY MAINTENANCE COST
YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8
BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG

| MODEL/ ITEM | CLIN | PRODUCT DESCRIPTION | OEM | IMD | CON | ST/ | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 |
|-------------|--------|-------------------------------|------|--------|-----|-----|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | | | | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG |
| 1074 | RDS-00 | REMOVEABLE DISK CHASSIS | CONV | 090993 | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | |
| 1074 | RDS-00 | DELETED | CONV | 090993 | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | |
| 1075 | DKD-31 | 320 MB REMOV. DISK DR./CNTRL. | CONV | 090993 | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | |
| 1075 | DKD-31 | DELETED | CONV | 090993 | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | |
| 1076 | DKD-31 | 320 MB REMOV. DISK DR./CNTRL. | CONV | 090993 | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | |
| 1076 | DKD-31 | DELETED | CONV | 090993 | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | |
| 1077 | DKD-21 | 320 MB REMOVE-ABLE DRIVE | CONV | 090993 | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | |
| 1077 | DKD-21 | DELETED | CONV | 090993 | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | |
| 1078 | DKD-21 | 320 MB REMOVE-ABLE DRIVE | CONV | 090993 | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | |
| 1078 | DKD-21 | DELETED | CONV | 090993 | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | |
| 1079 | DKD-21 | 320 MB REMOVE-ABLE DRIVE | CONV | 090993 | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | |
| 1079 | DKD-21 | DELETED | CONV | 090993 | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | |
| 1080 | DKD-21 | 320 MB REMOVE-ABLE DRIVE | CONV | 090993 | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | |
| 1080 | DKD-21 | DELETED | CONV | 090993 | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | |
| 1081 | DKD-21 | SPU REMOVEABLE DRIVE | CONV | 090993 | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | |
| 1081 | DKD-21 | DELETED | CONV | 090993 | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | |
| 1082 | DKD-21 | SPU REMOVEABLE DRIVE | CONV | 090993 | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | |

SCOMAC (NAS1 - 20048)
EQUIPMENT CHANGES

EFFECTIVE DATE 12/31/1994

MONTHLY MAINTENANCE COST
YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8
BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG

| MODEL/ ITEM | CLIN PRODUCT DESCRIPTION | OEM | IMD | ST/ CON | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 |
|---|--------------------------|------|--------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG |
| 1082 DKD-21 DELETED 5. | | CONV | 090993 | | | | | | | | | |
| 1083 DKD-21 320 MB REMOVE. 4S DRIVE (ADDITL) | | CONV | 090993 | | | | | | | | | |
| 1083 DKD-21 DELETED 4S | | CONV | 090993 | | | | | | | | | |
| 1084 DKD-21 320 MB REMOVE. 4S DRIVE (ADDITL) | | CONV | 090993 | | | | | | | | | |
| 1084 DKD-21 DELETED 4S | | CONV | 090993 | | | | | | | | | |
| 1085 DKD-21 320 MB REMOVE. 4S DRIVE (ADDITL) | | CONV | 090993 | | | | | | | | | |
| 1085 DKD-21 DELETED 4S | | CONV | 090993 | | | | | | | | | |
| 1086 DKD-21 320 MB REMOVE. 4S DRIVE (ADDITL) | | CONV | 090993 | | | | | | | | | |
| 1086 DKD-21 DELETED 4S | | CONV | 090993 | | | | | | | | | |
| 1087 DKD-21 320 MB REMOVE. 4S DRIVE (ADDITL) | | CONV | 090993 | | | | | | | | | |
| 1087 DKD-21 DELETED 4S | | CONV | 090993 | | | | | | | | | |
| 1088 DKD-21 320 MB REMOVE. 4S DRIVE (ADDITL) | | CONV | 090993 | | | | | | | | | |
| 1088 DKD-21 DELETED 4S | | CONV | 090993 | | | | | | | | | |
| 1089 DKD-21 SPU REMOVEABLE 5S DRIVE (ADDITL) | | CONV | 090993 | | | | | | | | | |
| 1089 DKD-21 DELETED 5S | | CONV | 090993 | | | | | | | | | |
| 1090 DKD-21 SPU REMOVEABLE 5S DRIVE (ADDITL) | | CONV | 090993 | | | | | | | | | |
| 1090 DKD-21 DELETED 5S | | CONV | 090993 | | | | | | | | | |
| 1091 DKD-21 SPU REMOVEABLE | | CONV | 090993 | | | | | | | | | |

SCOMAC (NAS1 - 20048)
EQUIPMENT CHANGES
EFFECTIVE DATE 12/31/1994

MONTHLY MAINTENANCE COST
YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8
BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG

| MODEL/ ITEM | CLIN | PRODUCT DESCRIPTION | OEM | IMD | ST/ CON | YEAR 1 BMMC/CHRG | YEAR 2 BMMC/CHRG | YEAR 3 BMMC/CHRG | YEAR 4 BMMC/CHRG | YEAR 5 BMMC/CHRG | YEAR 6 BMMC/CHRG | YEAR 7 BMMC/CHRG | YEAR 8 BMMC/CHRG |
|--|------|---------------------|------|--------|---------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| 5S DRIVE (ADDITL) 1091 DKD-21 DELETED 5S | | | CONV | 090993 | | | | | | | | | |
| 1092 DKD-21 SPU REMOVEABLE 5S DRIVE (ADDITL) 1092 DKD-21 DELETED 5S | | | CONV | 090993 | | | | | | | | | |
| 1093 EXP-10 EXPANSION 1 CABINET 1093 EXP-10 DELETED 1 | | | CONV | 090993 | | | | | | | | | |
| 1094 EXP-10 EXPANSION 1 CABINET 1094 EXP-10 DELETED 1 | | | CONV | 090993 | | | | | | | | | |
| 1095 EXP-10 EXPANSION 1 CABINET 1095 EXP-10 DELETED 1 | | | CONV | 090993 | | | | | | | | | |
| 1096 SP-047 HIGH SPEED PRINTER 1096 SP-047 DELETED | | | CONV | 090993 | | | | | | | | | |
| 1097 VIOP-0 VME I/O 01 PROCESSOR 1097 VIOP-0 DELETED 01 | | | CONV | 090993 | | | | | | | | | |
| 1098 VBS-00 VME CHASSIS 4 1098 VBS-00 DELETED 4 | | | CONV | 090993 | | | | | | | | | |
| 1099 ACM-00 MULTIBUS ASYNC 2 CONNECTION 1099 ACM-00 DELETED 2 | | | CONV | 090993 | | | | | | | | | |
| 1100 ACM-00 MULTIBUS ASYNC CONV 090993 | | | CONV | 090993 | | | | | | | | | |

SCOMAC (NAS1 - 20048)
EQUIPMENT CHANGES
EFFECTIVE DATE 12/31/1994

MONTHLY MAINTENANCE COST
YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8
BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG

| MODEL/ ITEM | DESCRIPTION | OEM | IMD | CON | ST/ | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 |
|-------------|-------------------------|------|--------|-----|-----|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| CLIN | PRODUCT | | | | | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG |
| 2 | CONNECTION | | | | | | | | | | | | |
| 1100 | ACM-00 DELETED | CONV | 090993 | | | | | | | | | | |
| 2 | | | | | | | | | | | | | |
| 1101 | ETH-00 MULTIBUS ETHER- | CONV | 090993 | | | | | | | | | | |
| 1 | NET CONNECTION | | | | | | | | | | | | |
| 1101 | ETH-00 DELETED | CONV | 090993 | | | | | | | | | | |
| 1 | | | | | | | | | | | | | |
| 1102 | HYP-20 VME HYPERCHANNEL | CONV | 090993 | | | | | | | | | | |
| 1 | CONNECTIONS | | | | | | | | | | | | |
| 1102 | HYP-20 DELETED | CONV | 090993 | | | | | | | | | | |
| 1 | | | | | | | | | | | | | |
| 1103 | PRC-00 MULTIBUS PRINT- | CONV | 090993 | | | | | | | | | | |
| 1 | ER CONTROLLER | | | | | | | | | | | | |
| 1103 | PRC-00 DELETED | CONV | 090993 | | | | | | | | | | |
| 1 | | | | | | | | | | | | | |
| 1104 | MTD-10 HIGH PERF. TAPE | CONV | 090999 | | | | | | | | | | |
| 2 | DRIVE W/MULTI- | | | | | | | | | | | | |
| 1104 | MTD-10 DELETED | CONV | 090999 | | | | | | | | | | |
| 2 | | | | | | | | | | | | | |
| 1105 | DKD-30 DISK DRIVE LGIG | CONV | 090999 | | | | | | | | | | |
| 8 | /VME CONTROLLER | | | | | | | | | | | | |
| 1105 | DKD-30 DELETED | CONV | 090993 | | | | | | | | | | |
| 8 | | | | | | | | | | | | | |
| 1106 | RDS-00 REMOVEABLE DISK | CONV | 090993 | | | | | | | | | | |
| 1 | CHASIS | | | | | | | | | | | | |
| 1106 | RDS-00 DELETED | CONV | 090993 | | | | | | | | | | |
| 1 | | | | | | | | | | | | | |
| 1107 | EXP-10 EXPANSION CAB- | CONV | 090993 | | | | | | | | | | |
| 1 | INET | | | | | | | | | | | | |
| 1107 | EXP-10 DELETED | CONV | 090993 | | | | | | | | | | |
| 1 | | | | | | | | | | | | | |
| 1108 | SP-047 HIGH SPEED | CONV | 090993 | | | | | | | | | | |
| 2 | PRINTER | | | | | | | | | | | | |
| 1108 | SP-047 DELETED | CONV | 090993 | | | | | | | | | | |
| 1298 | VIOP-0 VME BUS IO | CONV | 090993 | | | | | | | | | | |

SCOMAC (NAS1 - 20048)
EQUIPMENT CHANGES
EFFECTIVE DATE 12/31/1994

MONTHLY MAINTENANCE COST
YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8
BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG

MODEL/ ITEM ST/ CON YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8
CLIN PRODUCT DESCRIPTION OEM IMD BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG

| | | | | | | | | | | | | | | | | | | | | |
|------|------------------------|------|--------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 01 | PROCESSOR | | | | | | | | | | | | | | | | | | | |
| 1298 | VIOP-0 DELETED | CONV | 090993 | | | | | | | | | | | | | | | | | |
| | 01 | | | | | | | | | | | | | | | | | | | |
| 1299 | VIOP-0 VME BUS IO | CONV | 090993 | | | | | | | | | | | | | | | | | |
| | 01 | | | | | | | | | | | | | | | | | | | |
| 1299 | VIOP-0 DELETED | CONV | 090993 | | | | | | | | | | | | | | | | | |
| | 01 | | | | | | | | | | | | | | | | | | | |
| 6000 | CXW-00 XWINDOWS SOFT- | CONV | 090993 | | | | | | | | | | | | | | | | | |
| | 2-200 WARE | | | | | | | | | | | | | | | | | | | |
| 6000 | CXW-00 DELETED | CONV | 090993 | | | | | | | | | | | | | | | | | |
| | 2-200 | | | | | | | | | | | | | | | | | | | |
| 6001 | AVS-00 CONVEX AVS | CONV | 090993 | | | | | | | | | | | | | | | | | |
| | 1-200 SOFTWARE | | | | | | | | | | | | | | | | | | | |
| 6001 | AVS-00 DELETED | CONV | 090993 | | | | | | | | | | | | | | | | | |
| | 1-200 | | | | | | | | | | | | | | | | | | | |
| 6002 | CXA-00 XWINDOWS DEBUG- | CONV | 090993 | | | | | | | | | | | | | | | | | |
| | 1-200 ER & PROFILER | | | | | | | | | | | | | | | | | | | |
| 6002 | CXA-00 DELETED | CONV | 090993 | | | | | | | | | | | | | | | | | |
| | 1-200 | | | | | | | | | | | | | | | | | | | |
| 6003 | CAC-00 CONVEX APPLI- | CONV | 090993 | | | | | | | | | | | | | | | | | |
| | 1-200 CATION COMPILER | | | | | | | | | | | | | | | | | | | |
| 6003 | CAC-00 DELETED | CONV | 090993 | | | | | | | | | | | | | | | | | |
| | 1-200 | | | | | | | | | | | | | | | | | | | |
| 6012 | NET-00 CONVEX INTERNET | CONV | 090993 | | | | | | | | | | | | | | | | | |
| | 1-200 SERVICES | | | | | | | | | | | | | | | | | | | |
| 6012 | NET-00 DELETED | CONV | 090993 | | | | | | | | | | | | | | | | | |
| | 1-200 | | | | | | | | | | | | | | | | | | | |
| 6013 | NET-00 CONVEX INTERNET | CONV | 090993 | | | | | | | | | | | | | | | | | |
| | 1-200 SERVICES | | | | | | | | | | | | | | | | | | | |
| 6013 | NET-00 DELETED | CONV | 090993 | | | | | | | | | | | | | | | | | |
| | 1-200 | | | | | | | | | | | | | | | | | | | |
| 6014 | CFT-00 CONVEX FORTRAN | CONV | 090993 | | | | | | | | | | | | | | | | | |
| | 1-200 COMPILER | | | | | | | | | | | | | | | | | | | |
| 6014 | CFT-00 DELETED | CONV | 090993 | | | | | | | | | | | | | | | | | |
| | 1-200 | | | | | | | | | | | | | | | | | | | |

SCOMAC (NAS1 - 20048)
EQUIPMENT CHANGES

EFFECTIVE DATE 12/31/1994

MONTHLY MAINTENANCE COST
YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8
BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG

ST/
CON

YEAR 1
BMMC/CHRG

YEAR 2
BMMC/CHRG

YEAR 3
BMMC/CHRG

YEAR 4
BMMC/CHRG

YEAR 5
BMMC/CHRG

YEAR 6
BMMC/CHRG

YEAR 7
BMMC/CHRG

YEAR 8
BMMC/CHRG

OEM
IMD

MODEL/ ITEM
PRODUCT DESCRIPTION

| | | | | | | | | | | | | | | | | | | | |
|------|--------|----------------|------|--------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 6015 | CFT-00 | CONVEX FORTRAN | CONV | 090993 | | | | | | | | | | | | | | | |
| | 1-200 | COMPILER | | | | | | | | | | | | | | | | | |
| 6015 | CFT-00 | DELETED | CONV | 090993 | | | | | | | | | | | | | | | |
| | 1-200 | | | | | | | | | | | | | | | | | | |
| 6016 | LIB-00 | VEC LIB | CONV | 090993 | | | | | | | | | | | | | | | |
| | 1-200 | | | | | | | | | | | | | | | | | | |
| 6016 | LIB-00 | DELETED | CONV | 090993 | | | | | | | | | | | | | | | |
| | 1-200 | | | | | | | | | | | | | | | | | | |
| 6017 | LIB-00 | VEC LIB | CONV | 090993 | | | | | | | | | | | | | | | |
| | 1-200 | | | | | | | | | | | | | | | | | | |
| 6017 | LIB-00 | DELETED | CONV | 090993 | | | | | | | | | | | | | | | |
| | 1-200 | | | | | | | | | | | | | | | | | | |
| 6018 | CSD-00 | CONVEX CONSUL- | CONV | 090993 | | | | | | | | | | | | | | | |
| | 4-200 | TANT | | | | | | | | | | | | | | | | | |
| 6018 | CSD-00 | DELETED | CONV | 090993 | | | | | | | | | | | | | | | |
| | 4-200 | | | | | | | | | | | | | | | | | | |
| 6019 | CSD-00 | CONVEX CONSUL- | CONV | 090993 | | | | | | | | | | | | | | | |
| | 4-200 | TANT | | | | | | | | | | | | | | | | | |
| 6019 | CSD-00 | DELETED | CONV | 090993 | | | | | | | | | | | | | | | |
| | 4-200 | | | | | | | | | | | | | | | | | | |
| 6020 | EMA001 | EMAX C3 SERIES | CONV | 090993 | | | | | | | | | | | | | | | |
| | -200 | | | | | | | | | | | | | | | | | | |
| 6020 | EMA001 | DELETED | CONV | 090993 | | | | | | | | | | | | | | | |
| | -200 | | | | | | | | | | | | | | | | | | |
| 6021 | NFS-00 | NETWORK FILE | CONV | 090993 | | | | | | | | | | | | | | | |
| | 1-200 | SYSTEM | | | | | | | | | | | | | | | | | |
| 6021 | NFS-00 | DELETED | CONV | 090993 | | | | | | | | | | | | | | | |
| | 1-200 | | | | | | | | | | | | | | | | | | |
| 6022 | NFS-00 | NETWORK FILE | CONV | 090993 | | | | | | | | | | | | | | | |
| | 1-200 | SYSTEM | | | | | | | | | | | | | | | | | |
| 6022 | NFS-00 | DELETED | CONV | 090993 | | | | | | | | | | | | | | | |
| | 1-200 | | | | | | | | | | | | | | | | | | |
| 6023 | UNG-10 | CONVEX OS | CONV | 090993 | | | | | | | | | | | | | | | |
| | 0-200 | SOURCE CODE | | | | | | | | | | | | | | | | | |
| 6023 | UNG-10 | DELETED | CONV | 090993 | | | | | | | | | | | | | | | |
| | 0-200 | | | | | | | | | | | | | | | | | | |

SCOMAC (NAS1 - 20048)
EQUIPMENT CHANGES
EFFECTIVE DATE 12/31/1994

MONTHLY MAINTENANCE COST
YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8
BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG

| MODEL/ ITEM | CLIN PRODUCT DESCRIPTION | OEM | IMD | CON | YEAR 1 BMMC/CHRG | YEAR 2 BMMC/CHRG | YEAR 3 BMMC/CHRG | YEAR 4 BMMC/CHRG | YEAR 5 BMMC/CHRG | YEAR 6 BMMC/CHRG | YEAR 7 BMMC/CHRG | YEAR 8 BMMC/CHRG |
|------------------------------|--------------------------|------|--------|-----|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| 6094 CXB-00 CXBATCH 1-200 | | CONV | 090993 | | | | | | | | | |
| 6094 CXB-00 DELETED 1-200 | | CONV | 090993 | | | | | | | | | |
| 6095 CXB-00 CXBATCH 1-200 | | CONV | 090993 | | | | | | | | | |
| 6095 CXB-00 DELETED 1-200 | | CONV | 090993 | | | | | | | | | |
| 6097 CTB-00 TOOLBOX 1-200 | | CONV | 090993 | | | | | | | | | |
| 6097 CTB-00 DELETED 1-200 | | CONV | 090993 | | | | | | | | | |
| 6098 CTB-00 TOOLBOX 1-200 | | CONV | 090993 | | | | | | | | | |
| 6098 CTB-00 DELETED 1-200 | | CONV | 090993 | | | | | | | | | |
| 6099 CSS-00 SHARE 1-200 | | CONV | 090993 | | | | | | | | | |
| 6099 CSS-00 DELETED 1-200 | | CONV | 090993 | | | | | | | | | |

| | | | | | |
|--|--|---|--|--|---------------|
| AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT | | | | 1. CONTRACT ID CODE | PAGE OF PAGES |
| | | | | | 1 5 |
| 2. AMENDMENT/MODIFICATION NO. 51 | | 3. EFFECTIVE DATE DEC 07 1994 | | 4. REQUISITION/PURCHASE REQ. NO. | |
| 6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 | | 7. ADMINISTERED BY (If other than Item 6) | | 5. PROJECT NO. (If applicable) | |
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Computer Sciences Corporation Applied Technology Division Attn: Cheryl Cartwright 6565 Arlington Boulevard P. O. Box 2227 Falls Church, VA 22042-0227 | | | | 9A. AMENDMENT OF SOLICITATION NO. | |
| | | | | 9B. DATED (SEE ITEM 11) | |
| | | | | 10A. MODIFICATION OF CONTRACT/OF NO. NAS1-20048 | |
| | | | | X 10B. DATED (SEE ITEM 13) 8/27/93 | |
| CODE | | FACILITY CODE | | | |
| 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS | | | | | |
| <input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified | | | | | |
| 12. ACCOUNTING AND APPROPRIATION DATA (If required) N/A | | | | | |
| 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14. | | | | | |
| <input checked="" type="checkbox"/> A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. <input type="checkbox"/> B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying or appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). <input type="checkbox"/> C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: <input checked="" type="checkbox"/> D. OTHER (Specify type of modification and authority) X Unilateral Modification - H.17, Advance Agreement of Certain Cost Elements | | | | | |
| E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office. | | | | | |

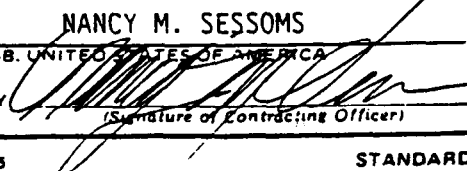
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible)

The purpose of this contract modification is to delete maintenance requirements for several CLINs set forth in Appendix A of the Statement of Work. Accordingly, the following changes are hereby made to the Contract Schedule:

A. Section B, B.3, Estimated Cost, Award Fee and Fixed Fee, is deleted in its entirety and the following substituted therefor:

(CONTINUED ON ATTACHED PAGES)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

| | | | |
|---|------------------|---|------------------|
| 15A. NAME AND TITLE OF SIGNER (Type or print) | | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) | |
| | | NANCY M. SESSOMS | |
| 15B. CONTRACTOR/OFFEROR | 15C. DATE SIGNED | 16B. UNITED STATES OF AMERICA | 16C. DATE SIGNED |
| (Signature of person authorized to sign) | | BY  | 12/7/94 |
| | | (Signature of Contracting Officer) | |

"B.3 ESTIMATED COST, AWARD FEE AND FIXED FEE

A. The estimated cost of this contract is \$26,226,114 exclusive of the award fee of \$1,658,838 and fixed fee* of \$0. The total estimated cost, award fee, and fixed fee is \$27,884,952.

B. The award fee available for each evaluation period is as follows:

| <u>Period</u> | <u>Available Award Fee</u> |
|------------------|----------------------------|
| 9/1/93 - 2/28/94 | \$418,464 |
| 3/1/94 - 8/31/94 | \$423,771 |
| 9/1/94 - 2/28/95 | \$408,301 |
| 3/1/95 - 8/31/95 | \$408,302 |

C. The cost for CSCC Systems Maintenance Service is included in the estimated cost set forth above. The monthly charge for performing systems maintenance services are set forth in Appendix A of Exhibit A. The total contract cost for systems maintenance reflected in Appendix A is

B. Section H, H.19, Options, is changed as follows:

| <u>"Item</u> | <u>First Option Period</u> | <u>Second Option Period</u> | <u>Third Option Period</u> | <u>Fourth Option Period</u> | <u>Fifth Option Period</u> | <u>Sixth Option Period</u> | <u>Seventh Option Period</u> | <u>Eighth Option Period</u> |
|-----------------------------------|------------------------------------|-------------------------------------|------------------------------------|-------------------------------------|------------------------------------|------------------------------------|--------------------------------------|-------------------------------------|
| Est. Cost (Ref. B.3) | \$27,813,363 | \$44,751,762 | \$1,300,580 | \$1,300,580 | \$1,300,580 | \$1,300,580 | \$1,300,580 | \$1,300,580 |
| Award Fee (Ref. B.3) | \$ 1,775,200 | \$ 2,861,550 | | | | | | |
| Fixed Fee (Ref. B.3) | | | \$ 76,544 | \$ 76,544 | \$ 76,544 | \$ 76,544 | \$ 76,544 | \$ 76,544 |
| Systems Maint. (Ref. B.3.C) | | | | | | | | |

*A fixed fee amount will be inserted if the Government exercises any of the one-month options to extend the period of performance as set forth in Section H.

| | <u>First Option Period</u> | <u>Second Option Period</u> |
|---|--------------------------------|---------------------------------|
| Award Fee Availability (Ref. B.3) | | |
| 9/1/95 - 2/29/96 | \$443,800 | |
| 3/1/96 - 8/31/96 | \$443,800 | |
| 9/1/96 - 2/28/97 | \$443,800 | |
| 3/1/97 - 8/31/97 | \$443,800 | |
| 9/1/97 - 2/28/98 | | \$476,925 |
| 3/1/98 - 8/31/98 | | \$476,925 |
| 9/1/98 - 2/28/99 | | \$476,925 |
| 3/1/99 - 8/31/99 | | \$476,925 |
| 9/1/99 - 2/29/2000 | | \$476,925 |
| 3/1/2000 - 8/31/2000 | | \$476,925" |

C. The enclosure is added to Appendix A of the Statement of Work.

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|---------|---------------------------|----------------------|---------------------|----------------------|----------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$ 1,544,373 | 641,370 |
| Mod. 1 | - 1,569,726 | - 99,680 | - 1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | - 250,546 | - 15,908 | - 266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| Mod. 10 | 0 | 0 | 0 | 0 | 0 |
| Mod. 11 | 21,017 | 1,104 | 22,121 | 0 | 0 |
| Mod. 12 | 0 | 0 | 0 | 0 | 0 |
| Mod. 13 | - 77,625 | - 4,928 | - 82,553 | 0 | 0 |
| Mod. 14 | 246,620 | 13,268 | 259,888 | 0 | 0 |
| Mod. 15 | 0 | 0 | 0 | 270,770 | 0 |
| Mod. 16 | - 84,393 | - 5,358 | - 89,751 | 0 | 0 |
| Mod. 17 | 0 | 0 | 0 | 0 | 0 |
| Mod. 18 | - 135,467 | - 8,602 | - 144,069 | 0 | 0 |
| Mod. 19 | 274,339 | 17,421 | 291,760 | 0 | 0 |
| Mod. 20 | 0 | 0 | 0 | 4,364,624 | 0 |
| Mod. 21 | - 178,514 | - 11,337 | - 189,851 | 0 | 0 |
| Mod. 22 | 0 | 0 | 0 | 0 | 0 |
| Mod. 23 | 48,456 | 2,544 | 51,000 | 0 | 0 |
| Mod. 24 | 0 | 0 | 0 | 0 | 0 |
| Mod. 25 | 9,351 | 492 | 9,843 | 0 | 0 |
| Mod. 26 | 0 | 0 | 0 | 0 | 0 |
| Mod. 27 | (29,202) | (1,854) | (31,056) | 0 | 0 |
| Mod. 28 | 4,263 | 224 | 4,487 | 0 | 0 |
| Mod. 29 | 832 | 44 | 876 | 0 | 0 |
| Mod. 30 | 114,193 | 5,995 | 120,188 | 16,000 | 0 |
| Mod. 31 | (25,922) | (1,646) | (27,568) | 0 | 0 |
| Mod. 32 | 0 | 0 | 0 | 0 | 0 |
| Mod. 33 | 53,958 | 2,833 | 56,791 | 0 | 0 |
| Mod. 34 | 0 | 0 | 0 | 0 | 0 |
| Mod. 35 | 0 | 0 | 0 | 2,836,184 | 0 |
| Mod. 36 | 0 | 0 | 0 | 0 | 0 |
| Mod. 37 | 104,803 | 6,568 | 111,371 | 0 | 0 |
| Mod. 38 | 0 | 0 | 0 | 0 | 0 |
| Mod. 39 | 0 | 0 | 0 | 2,133 | 0 |
| Mod. 40 | 0 | 0 | 0 | 0 | 0 |
| Mod. 41 | 0 | 0 | 0 | 203,060 | 0 |
| Mod. 42 | 45,634 | 2,396 | 48,030 | 0 | 0 |
| Mod. 43 | (104,632) | (6,644) | (111,276) | 0 | 0 |
| Mod. 44 | (5,555) | (292) | (5,847) | 0 | 0 |
| Mod. 45 | 0 | 0 | 0 | 3,073,282 | 0 |
| Mod. 46 | 277 | 18 | 295 | 0 | 0 |
| Mod. 47 | 0 | 0 | 0 | 0 | 0 |
| Mod. 48 | 0 | 0 | 0 | 0 | 0 |
| Mod. 49 | (118,531) | (7,527) | (126,058) | 0 | 0 |
| Mod. 50 | (160,146) | (10,169) | (170,315) | 0 | 0 |
| Mod. 51 | (2,370) | (124) | (2,494) | 0 | 0 |
| | <u>\$26,226,114</u> | <u>\$1,658,838</u> | <u>\$27,884,952</u> | <u>\$19,737,068*</u> | <u>641,370</u> |

*Includes \$18,930,498 for cost and \$806,570 for fee.

SCOMAC (NAS1 - 20048)
EQUIPMENT CHANGES
EFFECTIVE DATE 12/31/1994

MONTHLY MAINTENANCE COST
YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8
BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG

| MODEL/ ITEM | DESCRIPTION | OEM | IMD | CON | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 |
|-------------|-------------------------------------|------|--------|-----|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| CLIN | PRODUCT | | | ST/ | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG |
| *1415 | DKD-21 SPU REMOVEABLE 5 DR. | CONV | 091593 | | | | | | | | | |
| *1415 | DKD-21 DELETED 5 | CONV | 091593 | | | | | | | | | |
| *1416 | DKD-28 650 MB REMOVE- 4 ABLE DR. | CONV | 091593 | | | | | | | | | |
| *1416 | DKD-28 DELETED 4 | CONV | 091593 | | | | | | | | | |
| *1417 | DKD-28 650 MB REMOVE- 4 ABLE DR. | CONV | 091593 | | | | | | | | | |
| *1417 | DKD-28 DELETED 4 | CONV | 091593 | | | | | | | | | |
| *1418 | DKD-28 650 MB REMOVE- 4 ABLE DR. | CONV | 091593 | | | | | | | | | |
| *1418 | DKD-28 DELETED 4 | CONV | 091593 | | | | | | | | | |
| *1419 | DKD-28 650 MB REMOVE- 4 ABLE DR. | CONV | 091593 | | | | | | | | | |
| *1419 | DKD-28 DELETED 4 | CONV | 091593 | | | | | | | | | |

2. AMENDMENT/MODIFICATION NO. 52 3. EFFECTIVE DATE DEC 12 1993 4. REQUISITION/PURCHASE REQ. NO. See Block 12. 5. PROJECT NO. (If applicable)

6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 7. ADMINISTERED BY (If other than Item 6)

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Computer Sciences Corporation Applied Technology Division Attn: Cheryl Cartwright 6565 Arlington Boulevard P. O. Box 2227 Falls Church, VA 22042-0227

9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20048 10B. DATED (SEE ITEM 13) 8/27/93

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required) See Page 3.

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

() A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

X B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:

D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by LCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to allot additional incremental funding in the amount of \$516,776 pursuant to the Contract Funding clause of the contract. Accordingly, the following changes are hereby made to the Contract Schedule:

Section B, B.5, Contract Funding, is deleted in its entirety and the following substituted therefore:

FILE COPY

(CONTINUED ON ATTACHED PAGES)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) 15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 15D. UNITED STATES OF AMERICA 15E. BY Panice H. Clark (Signature of Contracting Officer) 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) PANICE H. CLARK 16B. DATE SIGNED 12-17-94

"B.5 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$19,412,218 and covers the following period performance: July 21, 1993 through January 20, 1995.

(b) An additional amount of \$841,626 is obligated under this contract for payment of fee."

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|---------|---------------------------|----------------------|--------------|----------------|------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$ 1,544,373 | 641,370 |
| Mod. 1 | - 1,569,726 | - 99,680 | - 1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | - 250,546 | - 15,908 | - 266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| Mod. 10 | 0 | 0 | 0 | 0 | 0 |
| Mod. 11 | 21,017 | 1,104 | 22,121 | 0 | 0 |
| Mod. 12 | 0 | 0 | 0 | 0 | 0 |
| Mod. 13 | - 77,625 | - 4,928 | - 82,553 | 0 | 0 |
| Mod. 14 | 246,620 | 13,268 | 259,888 | 0 | 0 |
| Mod. 15 | 0 | 0 | 0 | 270,770 | 0 |
| Mod. 16 | - 84,393 | - 5,358 | - 89,751 | 0 | 0 |
| Mod. 17 | 0 | 0 | 0 | 0 | 0 |
| Mod. 18 | - 135,467 | - 8,602 | - 144,069 | 0 | 0 |
| Mod. 19 | 274,339 | 17,421 | 291,760 | 0 | 0 |
| Mod. 20 | 0 | 0 | 0 | 4,364,624 | 0 |
| Mod. 21 | - 178,514 | - 11,337 | - 189,851 | 0 | 0 |
| Mod. 22 | 0 | 0 | 0 | 0 | 0 |
| Mod. 23 | 48,456 | 2,544 | 51,000 | 0 | 0 |
| Mod. 24 | 0 | 0 | 0 | 0 | 0 |
| Mod. 25 | 9,351 | 492 | 9,843 | 0 | 0 |
| Mod. 26 | 0 | 0 | 0 | 0 | 0 |
| Mod. 27 | (29,202) | (1,854) | (31,056) | 0 | 0 |
| Mod. 28 | 4,263 | 224 | 4,487 | 0 | 0 |
| Mod. 29 | 832 | 44 | 876 | 0 | 0 |
| Mod. 30 | 114,193 | 5,995 | 120,188 | 16,000 | 0 |
| Mod. 31 | (25,922) | (1,646) | (27,568) | 0 | 0 |
| Mod. 32 | 0 | 0 | 0 | 0 | 0 |
| Mod. 33 | 53,958 | 2,833 | 56,791 | 0 | 0 |
| Mod. 34 | 0 | 0 | 0 | 0 | 0 |
| Mod. 35 | 0 | 0 | 0 | 2,836,184 | 0 |

| | | | | | |
|---------|---------------------|--------------------|---------------------|----------------------|----------------|
| Mod. 36 | 0 | 0 | 0 | 0 | 0 |
| Mod. 37 | 104,803 | 6,568 | 111,371 | 0 | 0 |
| Mod. 38 | 0 | 0 | 0 | 0 | 0 |
| Mod. 39 | 0 | 0 | 0 | 2,133 | 0 |
| Mod. 40 | 0 | 0 | 0 | 0 | 0 |
| Mod. 41 | 0 | 0 | 0 | 203,060 | 0 |
| Mod. 42 | 45,634 | 2,396 | 48,030 | 0 | 0 |
| Mod. 43 | (104,632) | (6,644) | (111,276) | 0 | 0 |
| Mod. 44 | (5,555) | (292) | (5,847) | 0 | 0 |
| Mod. 45 | 0 | 0 | 0 | 3,073,282 | 0 |
| Mod. 46 | 277 | 18 | 295 | 0 | 0 |
| Mod. 47 | 0 | 0 | 0 | 0 | 0 |
| Mod. 48 | 0 | 0 | 0 | 0 | 0 |
| Mod. 49 | (118,531) | (7,527) | (126,058) | 0 | 0 |
| Mod. 50 | (160,146) | (10,169) | (170,315) | 0 | 0 |
| Mod. 51 | (2,370) | (124) | (2,494) | 0 | 0 |
| Mod. 52 | 0 | 0 | 0 | 516,776 | 0 |
| | <u>\$26,226,114</u> | <u>\$1,658,838</u> | <u>\$27,884,952</u> | <u>\$20,253,844*</u> | <u>641,370</u> |

*Includes \$19,412,218 for cost and \$841,626 for fee.

ACCOUNTING AND APPROPRIATION DATA

| <u>FE</u> | <u>PY</u> | <u>RTR</u> | <u>JQ</u> | <u>AMOUNT</u> | <u>Complete or Partial</u> |
|-----------|-----------|--------------|-----------|------------------|----------------------------|
| DSA. 3288 | 95 | 53706210900 | H15033 | 60,000 | Complete |
| | | 51002120100 | R19614 | 23,987 | Complete |
| DSD. 0561 | 95 | 505-63-36-02 | R19609 | 54,625 | Complete |
| | | 505-63-50-13 | R19608 | 112,920 | Complete |
| DSE. 2376 | 94 | 50563872200 | R9842 | 25,000 | Complete |
| | 95 | 23301010600 | R19880 | 73,530 | Complete |
| GEB. 2192 | 95 | 99230102600 | M3048 | 65,600 | Complete |
| GED. 3286 | 95 | 99230100400 | M3039 | 74,525 | Complete |
| JB. 0561 | 94 | 76301316300 | R90521 | 8,863 | Complete |
| | 95 | 50570621400 | R18375 | 17,726 | Complete |
| | | | | <u>\$516,776</u> | |

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE PAGE OF PAGES
1 6

2. AMENDMENT/MODIFICATION NO. 53
3. EFFECTIVE DATE DEC 16 1994
4. REQUISITION/PURCHASE REQ. NO. GMG.1191
5. PROJECT NO. (If applicable)

6. ISSUED BY CODE
National Aeronautics and Space Administration
Langley Research Center
Hampton, VA 23681-0001
7. ADMINISTERED BY (If other than Item 6) CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)
Computer Sciences Corporation
Applied Technology Division
Attn: Cheryl Cartwright
6565 Arlington Boulevard
P. O. Box 2227
Falls Church, VA 22042-0227
9A. AMENDMENT OF SOLICITATION NO.
9B. DATED (SEE ITEM 11)
10A. MODIFICATION OF CONTRACT/ORDER NO.
NAS1-20048
10B. DATED (SEE ITEM 13)
8/27/93
X

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
(a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(W) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying off, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR Clause 52.243-2, Changes - Cost-Reimbursement (AUG 1987) Alternate II (APR 1984); H.17, Advance Agreement of Certain cost Elements
D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCP section headings, including solicitation/contract subject matter where feasible.)
The purpose of this modification is to add fixed hourly rate maintenance for Cray hardware items and provide for a full and complete equitable adjustment pursuant to the Changes Clause. Accordingly, the following changes are hereby made to the Contract Schedule:

A. Section B, B.3, Estimated Cost, Award Fee and Fixed Fee, is deleted in its entirety and the following substituted therefor:

(CONTINUED ON ATTACHED PAGES)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)
Karen F. Charlton, Contracts Manager
15B. CONTRACTOR/OFFEROR
Karen F. Charlton
(Signature of person authorized to sign)
15C. DATE SIGNED
12/16/94
16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
NANCY M. SESSOMS
16B. UNITED STATES OF AMERICA
BY Nancy M. Sessoms
(Signature of Contracting Officer)
16C. DATE SIGNED
12/16/94

"B.3 ESTIMATED COST, AWARD FEE AND FIXED FEE

A. The estimated cost of this contract is \$26,285,627 exclusive of the award fee of \$1,661,962 and fixed fee* of \$0. The total estimated cost, award fee, and fixed fee is \$27,947,589.

B. The award fee available for each evaluation period is as follows:

| <u>Period</u> | <u>Available Award Fee</u> |
|------------------|----------------------------|
| 9/1/93 - 2/28/94 | \$418,464 |
| 3/1/94 - 8/31/94 | \$423,771 |
| 9/1/94 - 2/28/95 | \$409,863 |
| 3/1/95 - 8/31/95 | \$409,864 |

C. The cost for CSCC Systems Maintenance Service is included in the estimated cost set forth above. The monthly charge for performing systems maintenance services are set forth in Appendix A of Exhibit A. The total contract cost for systems maintenance reflected in Appendix A is

B. Section H, H.19, Options, is changed as follows:

| <u>"Item</u> | <u>First Option Period</u> | <u>Second Option Period</u> | <u>Third Option Period</u> | <u>Fourth Option Period</u> | <u>Fifth Option Period</u> | <u>Sixth Option Period</u> | <u>Seventh Option Period</u> | <u>Eighth Option Period</u> |
|-----------------------------|----------------------------|-----------------------------|----------------------------|-----------------------------|----------------------------|----------------------------|------------------------------|-----------------------------|
| Est. Cost (Ref. B.3) | \$27,941,465 | \$44,968,947 | \$1,307,226 | \$1,307,226 | \$1,307,226 | \$1,307,226 | \$1,307,226 | \$1,307,226 |
| Award Fee (Ref. B.3) | \$ 1,781,924 | \$ 2,872,950 | | | | | | |
| Fixed Fee (Ref. B.3) | | | \$ 76,893 | \$ 76,893 | \$ 76,893 | \$ 76,893 | \$ 76,893 | \$ 76,893 |
| Systems Maint. (Ref. B.3.C) | | | | | | | | |

*A fixed fee amount will be inserted if the Government exercises any of the one-month options to extend the period of performance as set forth in Section H.

| | <u>First Option Period</u> | <u>Second Option Period</u> |
|-----------------------------------|----------------------------|-----------------------------|
| Award Fee Availability (Ref. B.3) | | |
| 9/1/95 - 2/29/96 | \$445,481 | |

| | | |
|-------------------------|-----------|------------|
| 3/1/96 - 8/31/96 | \$445,481 | |
| 9/1/96 - 2/28/97 | \$445,481 | |
| 3/1/97 - 8/31/97 | \$445,481 | |
| 9/1/97 - 2/28/98 | | \$478,825 |
| 3/1/98 - 8/31/98 | | \$478,825 |
| 9/1/98 - 2/28/99 | | \$478,825 |
| 3/1/99 - 8/31/99 | | \$478,825 |
| 9/1/99 - 2/29/2000 | | \$478,825 |
| 3/1/2000 - 8/31/2000 | | \$478,825" |

C. Section H, H.20, Systems Maintenance Price Pool for Section C.4 of the Statement of Work, second paragraph is deleted in its entirety and the following substituted therefor:

"The available pool for these changes is \$30,938,142 for seven and one half years."

D. The following paragraphs are hereby added to H.18, Advance Agreement on Systems Maintenance Prices:

"Hourly rate maintenance is provided as 'Special Support' as listed under Appendix A CLIN 1491. Hourly rate maintenance will be authorized in minimum hourly increments of 2 hours with a total of 250 hours available per year. After the completion of a contract period, the contract cost and fee will be adjusted through contract modification to accurately reflect the actual quantities of special support that were provided during the period. The Contractor will document the nature and purpose of the special support on the system malfunction report.

E. The enclosure is added to Appendix A of the Statement of Work.

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|---------|---------------------------|----------------------|--------------|----------------|------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$ 1,544,373 | 641,370 |
| Mod. 1 | - 1,569,726 | - 99,680 | - 1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | - 250,546 | - 15,908 | - 266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| Mod. 10 | 0 | 0 | 0 | 0 | 0 |
| Mod. 11 | 21,017 | 1,104 | 22,121 | 0 | 0 |
| Mod. 12 | 0 | 0 | 0 | 0 | 0 |
| Mod. 13 | - 77,625 | - 4,928 | - 82,553 | 0 | 0 |
| Mod. 14 | 246,620 | 13,268 | 259,888 | 0 | 0 |
| Mod. 15 | 0 | 0 | 0 | 270,770 | 0 |
| Mod. 16 | - 84,393 | - 5,358 | - 89,751 | 0 | 0 |
| Mod. 17 | 0 | 0 | 0 | 0 | 0 |
| Mod. 18 | - 135,467 | - 8,602 | - 144,069 | 0 | 0 |
| Mod. 19 | 274,339 | 17,421 | 291,760 | 0 | 0 |
| Mod. 20 | 0 | 0 | 0 | 4,364,624 | 0 |
| Mod. 21 | - 178,514 | - 11,337 | - 189,851 | 0 | 0 |
| Mod. 22 | 0 | 0 | 0 | 0 | 0 |
| Mod. 23 | 48,456 | 2,544 | 51,000 | 0 | 0 |
| Mod. 24 | 0 | 0 | 0 | 0 | 0 |
| Mod. 25 | 9,351 | 492 | 9,843 | 0 | 0 |
| Mod. 26 | 0 | 0 | 0 | 0 | 0 |
| Mod. 27 | (29,202) | (1,854) | (31,056) | 0 | 0 |
| Mod. 28 | 4,263 | 224 | 4,487 | 0 | 0 |
| Mod. 29 | 832 | 44 | 876 | 0 | 0 |
| Mod. 30 | 114,193 | 5,995 | 120,188 | 16,000 | 0 |
| Mod. 31 | (25,922) | (1,646) | (27,568) | 0 | 0 |
| Mod. 32 | 0 | 0 | 0 | 0 | 0 |
| Mod. 33 | 53,958 | 2,833 | 56,791 | 0 | 0 |
| Mod. 34 | 0 | 0 | 0 | 0 | 0 |
| Mod. 35 | 0 | 0 | 0 | 2,836,184 | 0 |
| Mod. 36 | 0 | 0 | 0 | 0 | 0 |
| Mod. 37 | 104,803 | 6,568 | 111,371 | 0 | 0 |
| Mod. 38 | 0 | 0 | 0 | 0 | 0 |
| Mod. 39 | 0 | 0 | 0 | 2,133 | 0 |
| Mod. 40 | 0 | 0 | 0 | 0 | 0 |
| Mod. 41 | 0 | 0 | 0 | 203,060 | 0 |
| Mod. 42 | 45,634 | 2,396 | 48,030 | 0 | 0 |
| Mod. 43 | (104,632) | (6,644) | (111,276) | 0 | 0 |
| Mod. 44 | (5,555) | (292) | (5,847) | 0 | 0 |
| Mod. 45 | 0 | 0 | 0 | 3,073,282 | 0 |
| Mod. 46 | 277 | 18 | 295 | 0 | 0 |
| Mod. 47 | 0 | 0 | 0 | 0 | 0 |

| | | | | | |
|---------|---------------|--------------|---------------|---------------|----------|
| Mod. 48 | 0 | 0 | 0 | 0 | 0 |
| Mod. 49 | (118,531) | (7,527) | (126,058) | 0 | 0 |
| Mod. 50 | (160,146) | (10,169) | (170,315) | 0 | 0 |
| Mod. 51 | (2,370) | (124) | (2,494) | 0 | 0 |
| Mod. 52 | 0 | 0 | 0 | 516,776 | 0 |
| Mod. 53 | <u>59,513</u> | <u>3,124</u> | <u>62,637</u> | <u>0</u> | <u>0</u> |
| | \$26,285,627 | \$1,661,962 | \$27,947,589 | \$20,253,844* | 641,370 |

*Includes \$ 19,412,218 for cost and \$ 841,626 for fee.

APPENDIX A

PART 1 COMPUTER HARDWARE ITEMS

| CLIN | MODEL/ ITEM | PRODUCT DESCRIPTION | OEM | IMD | ST/ CON | YEAR 1 BMMC/CHRG | YEAR 2 BMMC/CHRG | YEAR 3 BMMC/CHRG | YEAR 4 BMMC/CHRG | MONTHLY MAINTENANCE COST | | | | |
|-------|--|---------------------|------|--------|------------|---------------------|---------------------|---------------------|---------------------|--------------------------|---------------------|---------------------|---------------------|--|
| | | | | | | | | | | YEAR 5 BMMC/CHRG | YEAR 6 BMMC/CHRG | YEAR 7 BMMC/CHRG | YEAR 8 BMMC/CHRG | |
| *1491 | CRAY SPECIAL SUPPORT - NO RESPONSE TIME GUARANTEE | | CRAY | 120194 | / | | | | | | | | | |

Notes:
 Null values indicate no separate pricing for this CLIN
 Asterisk (*) indicates new CLIN added since contract start with higher G&A rate
 (**) reflects maximum annual cost. The actual cost will be adjusted per H.18.
 Pound Sign (#) indicates new CLIN added since contract start with lower G&A rate

2. AMENDMENT/MODIFICATION NO. 54 3. EFFECTIVE DATE 4. REQUISITION/PURCHASE REQ. NO. See Block 12. 5. PROJECT NO. (If applicable)

6. ISSUED BY CODE National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 7. ADMINISTERED BY (If other than Item 6) CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Computer Sciences Corporation Applied Technology Division Attn: Cheryl Cartwright 6565 Arlington Boulevard P. O. Box 2227 Falls Church, VA 22042-0227

9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20048 10B. DATED (SEE ITEM 13) 8/27/93

CODE FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 3.

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(v) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

X B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(D).

C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:

D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to allot additional incremental funding in the amount of \$1,283,296 pursuant to the Contract Funding clause of the contract. Accordingly, the following changes are hereby made to the Contract Schedule:

Section B, B.5, Contract Funding, is deleted in its entirety and the following substituted therefore:

FILE COPY

(CONTINUED ON ATTACHED PAGES)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) PANICE H. CLARK

15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 16B. UNITED STATES OF AMERICA 16C. DATE SIGNED 12-16-94

(Signature of person authorized to sign) BY (Signature of Contracting Officer)

"B.5 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$20,570,512 and covers the following period performance: July 21, 1993 through February 17, 1995.

(b) An additional amount of \$966,628 is obligated under this contract for payment of fee."

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding.</u> | <u>LOE</u> |
|---------|---------------------------|----------------------|--------------|-----------------|------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$ 1,544,373 | 641,370 |
| Mod. 1 | - 1,569,726 | - 99,680 | - 1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | - 250,546 | - 15,908 | - 266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| Mod. 10 | 0 | 0 | 0 | 0 | 0 |
| Mod. 11 | 21,017 | 1,104 | 22,121 | 0 | 0 |
| Mod. 12 | 0 | 0 | 0 | 0 | 0 |
| Mod. 13 | - 77,625 | - 4,928 | - 82,553 | 0 | 0 |
| Mod. 14 | 246,620 | 13,268 | 259,888 | 0 | 0 |
| Mod. 15 | 0 | 0 | 0 | 270,770 | 0 |
| Mod. 16 | - 84,393 | - 5,358 | - 89,751 | 0 | 0 |
| Mod. 17 | 0 | 0 | 0 | 0 | 0 |
| Mod. 18 | - 135,467 | - 8,602 | - 144,069 | 0 | 0 |
| Mod. 19 | 274,339 | 17,421 | 291,760 | 0 | 0 |
| Mod. 20 | 0 | 0 | 0 | 4,364,624 | 0 |
| Mod. 21 | - 178,514 | - 11,337 | - 189,851 | 0 | 0 |
| Mod. 22 | 0 | 0 | 0 | 0 | 0 |
| Mod. 23 | 48,456 | 2,544 | 51,000 | 0 | 0 |
| Mod. 24 | 0 | 0 | 0 | 0 | 0 |
| Mod. 25 | 9,351 | 492 | 9,843 | 0 | 0 |
| Mod. 26 | 0 | 0 | 0 | 0 | 0 |
| Mod. 27 | (29,202) | (1,854) | (31,056) | 0 | 0 |
| Mod. 28 | 4,263 | 224 | 4,487 | 0 | 0 |
| Mod. 29 | 832 | 44 | 876 | 0 | 0 |
| Mod. 30 | 114,193 | 5,995 | 120,188 | 16,000 | 0 |
| Mod. 31 | (25,922) | (1,646) | (27,568) | 0 | 0 |
| Mod. 32 | 0 | 0 | 0 | 0 | 0 |
| Mod. 33 | 53,958 | 2,833 | 56,791 | 0 | 0 |
| Mod. 34 | 0 | 0 | 0 | 0 | 0 |
| Mod. 35 | 0 | 0 | 0 | 2,836,184 | 0 |

| | | | | | |
|---------|---------------------|--------------------|---------------------|----------------------|----------------|
| Mod. 36 | 0 | 0 | 0 | 0 | 0 |
| Mod. 37 | 104,803 | 6,568 | 111,371 | 0 | 0 |
| Mod. 38 | 0 | 0 | 0 | 0 | 0 |
| Mod. 39 | 0 | 0 | 0 | 2,133 | 0 |
| Mod. 40 | 0 | 0 | 0 | 0 | 0 |
| Mod. 41 | 0 | 0 | 0 | 203,060 | 0 |
| Mod. 42 | 45,634 | 2,396 | 48,030 | 0 | 0 |
| Mod. 43 | (104,632) | (6,644) | (111,276) | 0 | 0 |
| Mod. 44 | (5,555) | (292) | (5,847) | 0 | 0 |
| Mod. 45 | 0 | 0 | 0 | 3,073,282 | 0 |
| Mod. 46 | 277 | 18 | 295 | 0 | 0 |
| Mod. 47 | 0 | 0 | 0 | 0 | 0 |
| Mod. 48 | 0 | 0 | 0 | 0 | 0 |
| Mod. 49 | (118,531) | (7,527) | (126,058) | 0 | 0 |
| Mod. 50 | (160,146) | (10,169) | (170,315) | 0 | 0 |
| Mod. 51 | (2,370) | (124) | (2,494) | 0 | 0 |
| Mod. 52 | 0 | 0 | 0 | 516,776 | 0 |
| Mod. 53 | 59,513 | 3,124 | 62,637 | 0 | 0 |
| Mod. 54 | 0 | 0 | 0 | 1,283,296 | 0 |
| | <u>\$26,285,627</u> | <u>\$1,661,962</u> | <u>\$27,947,589</u> | <u>\$21,537,140*</u> | <u>641,370</u> |

*Includes \$20,570,512 for cost and \$966,628 for fee.

ACCOUNTING AND APPROPRIATION DATA

| <u>PR</u> | <u>PY</u> | <u>RTR</u> | <u>JQ</u> | <u>Amount</u> | <u>Complete or Partial</u> |
|-----------|-----------|-------------|-----------|--------------------|----------------------------|
| D.1112 | 95 | 50910110100 | R19857 | 12,678 | Complete |
| DAC.3533 | 95 | 53707200300 | H15044 | 68,056 | Complete |
| | 95 | 53707200200 | H15087 | 78,000 | Complete |
| | 95 | 50559103100 | R19627 | 129,982 | Complete |
| | 95 | 50559103000 | R19760 | 15,000 | Complete |
| | 95 | 50568300300 | R19840 | 15,000 | Complete |
| | 95 | 50559850100 | R19837 | 69,000 | Complete |
| | 95 | 50559540100 | R19740 | 26,499 | Complete |
| | 95 | 53703220500 | H15093 | 57,571 | Complete |
| DG.1002 | 95 | 24280010100 | R19554 | 155,515 | Complete |
| DGC.2672 | 95 | 46602020100 | R20064 | 15,000 | Complete |
| DII.1002 | 95 | 50564100700 | R19562 | 17,711 | Complete |
| DSD.1282 | 95 | 50563501300 | R19608 | 2,200 | Complete |
| GMG.1186 | 94 | 50570690100 | R17692 | 60,000 | Complete |
| GMA.2156 | 94 | 42833080100 | R14622 | 51,464 | Complete |
| | 94 | 42842080100 | R18919 | 231,716 | Complete |
| | 95 | 42833080100 | R20016 | 216,820 | Complete |
| GN.1045 | 95 | 50564131100 | R19887 | 61,084 | Complete |
| | | | | <u>\$1,283,296</u> | |

| | | | | | |
|---|----------------------------------|--|--------------------------------|---------------------|---|
| AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT | | | | 1. CONTRACT ID CODE | PAGE OF PAGES 1 0 |
| 2. AMENDMENT/MODIFICATION NO. 55 | 3. EFFECTIVE DATE JAN 03 1995 | 4. REQUISITION/PURCHASE REQ. NO. GMG.1194 | 5. PROJECT NO. (If applicable) | | |
| 6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 | | 7. ADMINISTERED BY (If other than Item 6) | CODE | | |
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Computer Sciences Corporation Applied Technology Division Attn: Cheryl Cartwright 6565 Arlington Boulevard P. O. Box 2227 Falls Church, VA 22042-0227 | | | | (if) | 9A. AMENDMENT OF SOLICITATION NO. |
| | | | | | 9B. DATED (SEE ITEM 11) |
| | | | | X | 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20048 |
| CODE | | | | | 10B. DATED (SEE ITEM 13) 8/27/93 |
| FACILITY CODE | | | | | |

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(if) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X Mutual Agreement

D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of the subject modification is to add Ancillary Computing Component Maintenance under CLIN 1500 and provide for a full and complete equitable adjustment pursuant to the Changes clause. Accordingly, the following changes are hereby made to the Contract Schedule:

A. Section B, B.3, Estimated Cost, Award Fee and Fixed Fee, is deleted in its entirety and the following substituted therefor:

(CONTINUED ON ATTACHED PAGES)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

| | | | |
|---|------------------------------|---|-----------------------------|
| 15A. NAME AND TITLE OF SIGNER (Type or print) Karen F. Charlton Contracts Manager | | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) NANCY M. SESSOMS | |
| 15B. CONTRACTOR/OFFEROR <i>Karen F. Charlton</i> (Signature of person authorized to sign) | 15C. DATE SIGNED 12/30/94 | 16B. UNITED STATES OF AMERICA BY <i>Nancy M. Sessoms</i> (Signature of Contracting Officer) | 16C. DATE SIGNED 1/13/95 |

"B.3 ESTIMATED COST, AWARD FEE AND FIXED FEE

A. The estimated cost of this contract is \$26,317,367 exclusive of the award fee of \$1,663,628 and fixed fee* of \$0. The total estimated cost, award fee, and fixed fee is \$27,980,995.

B. The award fee available for each evaluation period is as follows:

| <u>Period</u> | <u>Available Award Fee</u> |
|------------------|----------------------------|
| 9/1/93 - 2/28/94 | \$418,464 |
| 3/1/94 - 8/31/94 | \$423,771 |
| 9/1/94 - 2/28/95 | \$410,695 |
| 3/1/95 - 8/31/95 | \$410,698 |

C. The cost for CSCC Systems Maintenance Service is included in the estimated cost set forth above. The monthly charge for performing systems maintenance services are set forth in Appendix A of Exhibit A. The total contract cost for systems maintenance reflected in Appendix A is

B. Section H, H.19, Options, is changed as follows:

| <u>Item</u> | <u>First Option Period</u> | <u>Second Option Period</u> | <u>Third Option Period</u> | <u>Fourth Option Period</u> | <u>Fifth Option Period</u> | <u>Sixth Option Period</u> | <u>Seventh Option Period</u> | <u>Eighth Option Period</u> |
|-----------------------------------|------------------------------------|-------------------------------------|------------------------------------|-------------------------------------|------------------------------------|------------------------------------|--------------------------------------|-------------------------------------|
| Est. Cost (Ref. B.3) | \$28,100,165 | \$45,206,997 | \$1,314,632 | \$1,314,632 | \$1,314,632 | \$1,314,632 | \$1,314,632 | \$1,314,632 |
| Award Fee (Ref. B.3) | \$ 1,790,256 | \$ 2,885,448 | | | | | | |
| Fixed Fee (Ref.B.3) | | | \$ 77,282 | \$ 77,282 | \$ 77,282 | \$ 77,282 | \$ 77,282 | \$ 77,282 |
| Systems Maint. (Ref. B.3.C) | | | | | | | | |

*A fixed fee amount will be inserted if the Government exercises any of the one-month options to extend the period of performance as set forth in Section H.

| | <u>First Option Period</u> | <u>Second Option Period</u> |
|---|--------------------------------|---------------------------------|
| Award Fee Availability (Ref. B.3) | | |
| 9/1/95 - 2/29/96 | \$447,564 | |
| 3/1/96 - 8/31/96 | \$447,564 | |
| 9/1/96 - 2/28/97 | \$447,564 | |
| 3/1/97 - 8/31/97 | \$447,564 | |
| 9/1/97 - 2/28/98 | | \$480,908 |
| 3/1/98 - 8/31/98 | | \$480,908 |
| 9/1/98 - 2/28/99 | | \$480,908 |
| 3/1/99 - 8/31/99 | | \$480,908 |
| 9/1/99 - 2/29/2000 | | \$480,908 |
| 3/1/2000 - 8/31/2000 | | \$480,908" |

C. Section H, H.20, Systems Maintenance Price Pool for Section C.4 of the Statement of Work, second paragraph is deleted in its entirety and the following substituted therefor:

"The available pool for these changes is \$30,440,386 for seven and one half years."

D. The following paragraph is hereby added to H.18, Advance Agreement on Systems Maintenance Prices:

"CLIN 1500 provides maintenance by providing vendor technical assistance, if required, and by replacing defective parts for the Ancillary Computing Components that are not listed in Appendix A of the Statement of Work. The CLIN establishes an ODC limitation of \$31,740 for Year 2, a total of \$79,350 each for Years 3 through 7, and a total of \$7,406 for each of the six one-month option periods. After completion of a contract period, the contract cost and fee will be adjusted

through contract modification to accurately reflect the actual cost of parts and materials that were provided during the period. The Contractor will maintain a list of parts and materials furnished on the system malfunction report."

E. The enclosure is added to Appendix A of the Statement of Work.

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|---------|---------------------------|----------------------|--------------|----------------|------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$ 1,544,373 | 641,370 |
| Mod. 1 | - 1,569,726 | - 99,680 | - 1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | - 250,546 | - 15,908 | - 266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| Mod. 10 | 0 | 0 | 0 | 0 | 0 |
| Mod. 11 | 21,017 | 1,104 | 22,121 | 0 | 0 |
| Mod. 12 | 0 | 0 | 0 | 0 | 0 |
| Mod. 13 | - 77,625 | - 4,928 | - 82,553 | 0 | 0 |
| Mod. 14 | 246,620 | 13,268 | 259,888 | 0 | 0 |
| Mod. 15 | 0 | 0 | 0 | 270,770 | 0 |
| Mod. 16 | - 84,393 | - 5,358 | - 89,751 | 0 | 0 |
| Mod. 17 | 0 | 0 | 0 | 0 | 0 |
| Mod. 18 | - 135,467 | - 8,602 | - 144,069 | 0 | 0 |
| Mod. 19 | 274,339 | 17,421 | 291,760 | 0 | 0 |
| Mod. 20 | 0 | 0 | 0 | 4,364,624 | 0 |
| Mod. 21 | - 178,514 | - 11,337 | - 189,851 | 0 | 0 |
| Mod. 22 | 0 | 0 | 0 | 0 | 0 |
| Mod. 23 | 48,456 | 2,544 | 51,000 | 0 | 0 |
| Mod. 24 | 0 | 0 | 0 | 0 | 0 |
| Mod. 25 | 9,351 | 492 | 9,843 | 0 | 0 |
| Mod. 26 | 0 | 0 | 0 | 0 | 0 |
| Mod. 27 | (29,202) | (1,854) | (31,056) | 0 | 0 |
| Mod. 28 | 4,263 | 224 | 4,487 | 0 | 0 |
| Mod. 29 | 832 | 44 | 876 | 0 | 0 |
| Mod. 30 | 114,193 | 5,995 | 120,188 | 16,000 | 0 |
| Mod. 31 | (25,922) | (1,646) | (27,568) | 0 | 0 |
| Mod. 32 | 0 | 0 | 0 | 0 | 0 |
| Mod. 33 | 53,958 | 2,833 | 56,791 | 0 | 0 |
| Mod. 34 | 0 | 0 | 0 | 0 | 0 |
| Mod. 35 | 0 | 0 | 0 | 2,836,184 | 0 |
| Mod. 36 | 0 | 0 | 0 | 0 | 0 |
| Mod. 37 | 104,803 | 6,568 | 111,371 | 0 | 0 |
| Mod. 38 | 0 | 0 | 0 | 0 | 0 |
| Mod. 39 | 0 | 0 | 0 | 2,133 | 0 |

| | | | | | |
|---------|---------------|--------------|---------------|---------------|----------|
| Mod. 40 | 0 | 0 | 0 | 0 | 0 |
| Mod. 41 | 0 | 0 | 0 | 203,060 | 0 |
| Mod. 42 | 45,634 | 2,396 | 48,030 | 0 | 0 |
| Mod. 43 | (104,632) | (6,644) | (111,276) | 0 | 0 |
| Mod. 44 | (5,555) | (292) | (5,847) | 0 | 0 |
| Mod. 45 | 0 | 0 | 0 | 3,073,282 | 0 |
| Mod. 46 | 277 | 18 | 295 | 0 | 0 |
| Mod. 47 | 0 | 0 | 0 | 0 | 0 |
| Mod. 48 | 0 | 0 | 0 | 0 | 0 |
| Mod. 49 | (118,531) | (7,527) | (126,058) | 0 | 0 |
| Mod. 50 | (160,146) | (10,169) | (170,315) | 0 | 0 |
| Mod. 51 | (2,370) | (124) | (2,494) | 0 | 0 |
| Mod. 52 | 0 | 0 | 0 | 516,776 | 0 |
| Mod. 53 | 59,513 | 3,124 | 62,637 | 0 | 0 |
| Mod. 54 | 0 | 0 | 0 | 1,283,296 | 0 |
| Mod. 55 | <u>31,740</u> | <u>1,666</u> | <u>33,406</u> | <u>0</u> | <u>0</u> |
| | \$26,317,367 | \$1,663,628 | \$27,980,995 | \$21,537,140* | 641,370 |

*Includes \$20,570,512 for cost and \$966,628 for fee.

APPENDIX A

PART 1 COMPUTER HARDWARE ITEMS

| MODEL/ CLIN | ITEM PRODUCT DESCRIPTION | OEM | IMD | ST/ CON | MONTHLY MAINTENANCE COST | | | | | | | | |
|----------------|-----------------------------|-----|--------|------------|--------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|--|
| | | | | | YEAR 1 BMMC/CHRG | YEAR 2 BMMC/CHRG | YEAR 3 BMMC/CHRG | YEAR 4 BMMC/CHRG | YEAR 5 BMMC/CHRG | YEAR 6 BMMC/CHRG | YEAR 7 BMMC/CHRG | YEAR 8 BMMC/CHRG | |
| *1500 | ANCILLARY MAINTENANCE | | 123194 | / | | | | | | | | | |

Notes:

- ues indicate no separate pricing for this CLIN
- (*) indicates new CLIN added since contract start with higher G&A rate
- (**) reflects maximum annual cost. The actual cost will be adjusted per H.18.
- in (#) indicates new CLIN added since contract start with lower G&A rate

| | | | | |
|---|--|--|---|---|
| AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT | | | 1. CONTRACT ID CODE | PAGE OF PAGES |
| 2. AMENDMENT/MODIFICATION NO. 56 | | | 3. EFFECTIVE DATE JAN 03 1995 | 4. REQUISITION/PURCHASE REQ. NO. GMG.1196 |
| 6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 | | | 7. ADMINISTERED BY (If other than Item 6) | 5. PROJECT NO. (If applicable) |
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Computer Sciences Corporation Applied Technology Division Attn: Cheryl Cartwright 6565 Arlington Boulevard P. O. Box 2227 Falls Church, VA 22042-0227 | | | (W) | 9A. AMENDMENT OF SOLICITATION NO. |
| CODE | | | FACILITY CODE | 9B. DATED (SEE ITEM 11) |
| | | | | 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20048 |
| | | | | 10B. DATED (SEE ITEM 13) 8/27/93 |

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

| | |
|-----|--|
| (W) | A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. |
| | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). |
| X | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR Clause 52.243-2, Changes - Cost-Reimbursement (AUG 1987) Alternate II (APR 1984); H.17, Advance Agreement of Certain cost Elements |
| | D. OTHER (Specify type of modification and authority) |

E. IMPORTANT: Contractor is not, is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to add fixed hourly rate maintenance for STK hardware items and provide for a full and complete equitable adjustment pursuant to the Changes Clause. Accordingly, the following changes are hereby made to the Contract Schedule:

A. Section B, B.3, Estimated Cost, Award Fee and Fixed Fee, is deleted in its entirety and the following substituted therefor:

(CONTINUED ON ATTACHED PAGES)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

| | | | |
|---|------------------------------|--|----------------------------|
| 15A. NAME AND TITLE OF SIGNER (Type or print) Karen F. Charlton Contracts Manager | | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) NANCY M. SESSOMS | |
| 15B. CONTRACTOR/OFFEROR <i>Karen F. Charlton</i> (Signature of person authorized to sign) | 15C. DATE SIGNED 12/30/94 | 16B. UNITED STATES OF AMERICA BY <i>[Signature]</i> (Signature of Contracting Officer) | 16C. DATE SIGNED 1/3/95 |

"B.3 ESTIMATED COST, AWARD FEE AND FIXED FEE

A. The estimated cost of this contract is \$26,383,492 exclusive of the award fee of \$1,667,100 and fixed fee* of \$0. The total estimated cost, award fee, and fixed fee is \$28,050,592.

B. The award fee available for each evaluation period is as follows:

| <u>Period</u> | <u>Available Award Fee</u> |
|------------------|----------------------------|
| 9/1/93 - 2/28/94 | \$418,464 |
| 3/1/94 - 8/31/94 | \$423,771 |
| 9/1/94 - 2/28/95 | \$412,432 |
| 3/1/95 - 8/31/95 | \$412,433 |

C. The cost for CSCC Systems Maintenance Service is included in the estimated cost set forth above. The monthly charge for performing systems maintenance services are set forth in Appendix A of Exhibit A. The total contract cost for systems maintenance reflected in Appendix A is

B. Section H, H.19, Options, is changed as follows:

| <u>"Item</u> | <u>First Option Period</u> | <u>Second Option Period</u> | <u>Third Option Period</u> | <u>Fourth Option Period</u> | <u>Fifth Option Period</u> | <u>Sixth Option Period</u> | <u>Seventh Option Period</u> | <u>Eighth Option Period</u> |
|-----------------------------|----------------------------|-----------------------------|----------------------------|-----------------------------|----------------------------|----------------------------|------------------------------|-----------------------------|
| Est. Cost (Ref. B.3) | \$28,232,415 | \$45,405,372 | \$1,320,142 | \$1,320,142 | \$1,320,142 | \$1,320,142 | \$1,320,142 | \$1,320,142 |
| Award Fee (Ref. B.3) | \$ 1,797,200 | \$ 2,895,864 | | | | | | |
| Fixed Fee (Ref. B.3) | | | \$ 77,571 | \$ 77,571 | \$ 77,571 | \$ 77,571 | \$ 77,571 | \$ 77,571 |
| Systems Maint. (Ref. B.3.C) | | | | | | | | |

*A fixed fee amount will be inserted if the Government exercises any of the one-month options to extend the period of performance as set forth in Section H.

| | <u>First Option Period</u> | <u>Second Option Period</u> |
|-----------------------------------|----------------------------|-----------------------------|
| Award Fee Availability (Ref. B.3) | | |
| 9/1/95 - 2/29/96 | \$449,300 | |

| | | |
|-------------------------|-----------|------------|
| 3/1/96 - 8/31/96 | \$449,300 | |
| 9/1/96 - 2/28/97 | \$449,300 | |
| 3/1/97 - 8/31/97 | \$449,300 | |
| 9/1/97 - 2/28/98 | | \$482,644 |
| 3/1/98 - 8/31/98 | | \$482,644 |
| 9/1/98 - 2/28/99 | | \$482,644 |
| 3/1/99 - 8/31/99 | | \$482,644 |
| 9/1/99 - 2/29/2000 | | \$482,644 |
| 3/1/2000 - 8/31/2000 | | \$482,644" |

C. Section H, H.20, Systems Maintenance Price Pool for Section C.4 of the Statement of Work, second paragraph is deleted in its entirety and the following substituted therefor:

"The available pool for these changes is \$29,988,005 for seven and one half years."

D. The following paragraphs are hereby added to H.18, Advance Agreement on Systems Maintenance Prices:

"Hourly rate maintenance is provided as 'Special Support' as listed under Appendix A CLIN 1488. Hourly rate maintenance will be authorized in minimum hourly increments of 2 hours with a total of 250 hours available per year. After the completion of a contract period, the contract cost and fee will be adjusted through contract modification to accurately reflect the actual quantities of special support that were provided during the period. The Contractor will document the nature and purpose of the special support on the system malfunction report.

E. The enclosure is added to Appendix A of the Statement of Work.

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|---------|---------------------------|----------------------|--------------|----------------|------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$ 1,544,373 | 641,370 |
| Mod. 1 | - 1,569,726 | - 99,680 | - 1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | - 250,546 | - 15,908 | - 266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| Mod. 10 | 0 | 0 | 0 | 0 | 0 |
| Mod. 11 | 21,017 | 1,104 | 22,121 | 0 | 0 |
| Mod. 12 | 0 | 0 | 0 | 0 | 0 |
| Mod. 13 | - 77,625 | - 4,928 | - 82,553 | 0 | 0 |
| Mod. 14 | 246,620 | 13,268 | 259,888 | 0 | 0 |
| Mod. 15 | 0 | 0 | 0 | 270,770 | 0 |
| Mod. 16 | - 84,393 | - 5,358 | - 89,751 | 0 | 0 |
| Mod. 17 | 0 | 0 | 0 | 0 | 0 |
| Mod. 18 | - 135,467 | - 8,602 | - 144,069 | 0 | 0 |
| Mod. 19 | 274,339 | 17,421 | 291,760 | 0 | 0 |
| Mod. 20 | 0 | 0 | 0 | 4,364,624 | 0 |
| Mod. 21 | - 178,514 | - 11,337 | - 189,851 | 0 | 0 |
| Mod. 22 | 0 | 0 | 0 | 0 | 0 |
| Mod. 23 | 48,456 | 2,544 | 51,000 | 0 | 0 |
| Mod. 24 | 0 | 0 | 0 | 0 | 0 |
| Mod. 25 | 9,351 | 492 | 9,843 | 0 | 0 |
| Mod. 26 | 0 | 0 | 0 | 0 | 0 |
| Mod. 27 | (29,202) | (1,854) | (31,056) | 0 | 0 |
| Mod. 28 | 4,263 | 224 | 4,487 | 0 | 0 |
| Mod. 29 | 832 | 44 | 876 | 0 | 0 |
| Mod. 30 | 114,193 | 5,995 | 120,188 | 16,000 | 0 |
| Mod. 31 | (25,922) | (1,646) | (27,568) | 0 | 0 |
| Mod. 32 | 0 | 0 | 0 | 0 | 0 |
| Mod. 33 | 53,958 | 2,833 | 56,791 | 0 | 0 |
| Mod. 34 | 0 | 0 | 0 | 0 | 0 |
| Mod. 35 | 0 | 0 | 0 | 2,836,184 | 0 |
| Mod. 36 | 0 | 0 | 0 | 0 | 0 |
| Mod. 37 | 104,803 | 6,568 | 111,371 | 0 | 0 |
| Mod. 38 | 0 | 0 | 0 | 0 | 0 |
| Mod. 39 | 0 | 0 | 0 | 2,133 | 0 |
| Mod. 40 | 0 | 0 | 0 | 0 | 0 |
| Mod. 41 | 0 | 0 | 0 | 203,060 | 0 |
| Mod. 42 | 45,634 | 2,396 | 48,030 | 0 | 0 |
| Mod. 43 | (104,632) | (6,644) | (111,276) | 0 | 0 |
| Mod. 44 | (5,555) | (292) | (5,847) | 0 | 0 |
| Mod. 45 | 0 | 0 | 0 | 3,073,282 | 0 |
| Mod. 46 | 277 | 18 | 295 | 0 | 0 |
| Mod. 47 | 0 | 0 | 0 | 0 | 0 |

| | | | | | |
|---------|---------------|--------------|---------------|---------------|----------|
| Mod. 48 | 0 | 0 | 0 | 0 | 0 |
| Mod. 49 | (118,531) | (7,527) | (126,058) | 0 | 0 |
| Mod. 50 | (160,146) | (10,169) | (170,315) | 0 | 0 |
| Mod. 51 | (2,370) | (124) | (2,494) | 0 | 0 |
| Mod. 52 | 0 | 0 | 0 | 516,776 | 0 |
| Mod. 53 | 59,513 | 3,124 | 62,637 | 0 | 0 |
| Mod. 54 | 0 | 0 | 0 | 1,283,296 | 0 |
| Mod. 55 | 31,740 | 1,666 | 33,406 | 0 | 0 |
| Mod. 56 | <u>66,125</u> | <u>3,472</u> | <u>69,597</u> | <u>0</u> | <u>0</u> |
| | \$26,383,492 | \$1,667,100 | \$28,050,592 | \$21,537,140* | 641,370 |

*Includes \$20,570,512 for cost and \$966,628 for fee.

2. AMENDMENT/MODIFICATION NO. 57 3. EFFECTIVE DATE JAN 03 1995 4. REQUISITION/PURCHASE REQ. NO. See Block 12. 5. PROJECT NO. (If applicable)

6. ISSUED BY CODE National Aeronautics and Space Administration
 Langley Research Center
 Hampton, VA 23681-0001 7. ADMINISTERED BY (If other than Item 6) CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)
 Computer Sciences Corporation
 Applied Technology Division
 Attn: Cheryl Cartwright
 6565 Arlington Boulevard
 P. O. Box 2227
 Falls Church, VA 22042-0227
 9A. AMENDMENT OF SOLICITATION NO.
 9B. DATED (SEE ITEM 11)
 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20048
 10B. DATED (SEE ITEM 13) 8/27/93
 CODE FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
 See Page 3.

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(W) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
 X B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
 C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
 D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
 The purpose of this modification is to allot additional incremental funding in the amount of \$1,256,394 pursuant to the Contract Funding clause of the contract. Accordingly, the following changes are hereby made to the Contract Schedule:
 Section B, B.5, Contract Funding, is deleted in its entirety and the following substituted therefore:

(CONTINUED ON ATTACHED PAGES)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)
 15B. CONTRACTOR/OFFEROR
 15C. DATE SIGNED
 15A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
 PANICE H. CLARK
 15B. UNITED STATES OF AMERICA
 BY Panice H. Clark
 (Signature of Contracting Officer)
 16C. DATE SIGNED
 1-3-95

"B.5 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$21,774,382 and covers the following period performance: July 21, 1993 through March 17, 1995.

(b) An additional amount of \$1,019,152 is obligated under this contract for payment of fee."

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|---------|---------------------------|----------------------|--------------|----------------|------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$ 1,544,373 | 641,370 |
| Mod. 1 | - 1,569,726 | - 99,680 | - 1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | - 250,546 | - 15,908 | - 266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| Mod. 10 | 0 | 0 | 0 | 0 | 0 |
| Mod. 11 | 21,017 | 1,104 | 22,121 | 0 | 0 |
| Mod. 12 | 0 | 0 | 0 | 0 | 0 |
| Mod. 13 | - 77,625 | - 4,928 | - 82,553 | 0 | 0 |
| Mod. 14 | 246,620 | 13,268 | 259,888 | 0 | 0 |
| Mod. 15 | 0 | 0 | 0 | 270,770 | 0 |
| Mod. 16 | - 84,393 | - 5,358 | - 89,751 | 0 | 0 |
| Mod. 17 | 0 | 0 | 0 | 0 | 0 |
| Mod. 18 | - 135,467 | - 8,602 | - 144,069 | 0 | 0 |
| Mod. 19 | 274,339 | 17,421 | 291,760 | 0 | 0 |
| Mod. 20 | 0 | 0 | 0 | 4,364,624 | 0 |
| Mod. 21 | - 178,514 | - 11,337 | - 189,851 | 0 | 0 |
| Mod. 22 | 0 | 0 | 0 | 0 | 0 |
| Mod. 23 | 48,456 | 2,544 | 51,000 | 0 | 0 |
| Mod. 24 | 0 | 0 | 0 | 0 | 0 |
| Mod. 25 | 9,351 | 492 | 9,843 | 0 | 0 |
| Mod. 26 | 0 | 0 | 0 | 0 | 0 |
| Mod. 27 | (29,202) | (1,854) | (31,056) | 0 | 0 |
| Mod. 28 | 4,263 | 224 | 4,487 | 0 | 0 |
| Mod. 29 | 832 | 44 | 876 | 0 | 0 |
| Mod. 30 | 114,193 | 5,995 | 120,188 | 16,000 | 0 |
| Mod. 31 | (25,922) | (1,646) | (27,568) | 0 | 0 |
| Mod. 32 | 0 | 0 | 0 | 0 | 0 |
| Mod. 33 | 53,958 | 2,833 | 56,791 | 0 | 0 |
| Mod. 34 | 0 | 0 | 0 | 0 | 0 |
| Mod. 35 | 0 | 0 | 0 | 2,836,184 | 0 |

| | | | | | |
|---------|---------------------|--------------------|---------------------|----------------------|----------------|
| Mod. 36 | 0 | 0 | 0 | 0 | 0 |
| Mod. 37 | 104,803 | 6,568 | 111,371 | 0 | 0 |
| Mod. 38 | 0 | 0 | 0 | 0 | 0 |
| Mod. 39 | 0 | 0 | 0 | 2,133 | 0 |
| Mod. 40 | 0 | 0 | 0 | 0 | 0 |
| Mod. 41 | 0 | 0 | 0 | 203,060 | 0 |
| Mod. 42 | 45,634 | 2,396 | 48,030 | 0 | 0 |
| Mod. 43 | (104,632) | (6,644) | (111,276) | 0 | 0 |
| Mod. 44 | (5,555) | (292) | (5,847) | 0 | 0 |
| Mod. 45 | 0 | 0 | 0 | 3,073,282 | 0 |
| Mod. 46 | 277 | 18 | 295 | 0 | 0 |
| Mod. 47 | 0 | 0 | 0 | 0 | 0 |
| Mod. 48 | 0 | 0 | 0 | 0 | 0 |
| Mod. 49 | (118,531) | (7,527) | (126,058) | 0 | 0 |
| Mod. 50 | (160,146) | (10,169) | (170,315) | 0 | 0 |
| Mod. 51 | (2,370) | (124) | (2,494) | 0 | 0 |
| Mod. 52 | 0 | 0 | 0 | 516,776 | 0 |
| Mod. 53 | 59,513 | 3,124 | 62,637 | 0 | 0 |
| Mod. 54 | 0 | 0 | 0 | 1,283,296 | 0 |
| Mod. 55 | 31,740 | 1,666 | 33,406 | 0 | 0 |
| Mod. 56 | 66,125 | 3,472 | 69,597 | 0 | 0 |
| Mod. 57 | 0 | 0 | 0 | 1,256,394 | 0 |
| | <u>\$26,383,492</u> | <u>\$1,667,100</u> | <u>\$28,050,492</u> | <u>\$22,793,534*</u> | <u>641,370</u> |

*Includes \$21,774,382 for cost and \$1,019,152 for fee.

ACCOUNTING AND APPROPRIATION DATA

| <u>PR</u> | <u>RTR</u> | <u>JO</u> | <u>Amount</u> | <u>Complete or Partial</u> |
|-----------|--------------|-----------|---------------|----------------------------|
| GMC.1518 | See Attached | | \$151,900 | Complete |
| GMC.2151 | 28210030100 | A5027 | 300,000 | Complete |
| | 99216010100 | M1780 | 500,000 | Complete |
| | 99216030300 | M1788 | 100,000 | Complete |
| | 99214041100 | M2000 | 100,000 | Complete |
| | 99214040100 | M2053 | 100,000 | Complete |
| GM.3086 | 40520010100 | R18781 | 4,494 | Complete |

LaRCNET INSTALLATIONS
 JOB ORDER NUMBERS
 FOR
 PURCHASE REQUEST NO. GMC.1518

| BUILDING | JOB ORDER | PROG # | AMOUNT | |
|----------|-----------|--------------|--------------|----------|
| | 1192 | A5000 | 282-10-01-07 | \$1,000 |
| | 1244C | A5008 | 282-10-01-01 | \$1,000 |
| | 641 | A5011 | 282-10-01-01 | \$1,500 |
| | 1206T | A5038 | 282-10-04-13 | \$1,000 |
| | 1195A | A5063 | 282-10-08-00 | \$1,500 |
| | 1216 | A5086 | 282-10-08-22 | \$1,000 |
| | 1222 | A5277 | 282-10-01-01 | \$500 |
| | 1208 | H1341P | 538-03-16-01 | \$500 |
| LOCKHEED | H15008 | 537-03-20-01 | \$500 | |
| | 1162T | H15076 | 537-90-82-01 | \$500 |
| | 1224T | H15083 | 537-07-20-02 | \$500 |
| LOCKHEED | H2335A | 538-03-13-01 | \$1,000 | |
| | 1300 | H2335T | 538-03-13-01 | \$1,000 |
| | 1208 | H2342S | 538-03-14-01 | \$500 |
| | 1230 | M1329 | 992-35-12-18 | \$500 |
| | 1130T2 | M1364 | 992-22-01-01 | \$500 |
| | 1283 | M1774 | 997-18-00-16 | \$4,500 |
| | 1244 | M1821 | 992-35-15-01 | \$2,000 |
| | 1209 | M2004 | 992-35-05-05 | \$2,000 |
| | 1233 | M2071 | 992-20-04-07 | \$3,500 |
| | 1268A | M2086 | 992-16-03-06 | \$40,000 |
| | 1163 | M3017 | 992-30-09-02 | \$500 |
| | 1194 | M3037 | 992-30-10-04 | \$2,000 |
| | 1199 | M3069 | 992-20-04-04 | \$500 |
| | 1250 | R11795 | 665-45-20-01 | \$1,000 |
| | 1220 | R14201 | 505-64-10-08 | \$500 |
| | 1205 | R14316 | 505-63-50-02 | \$6,000 |
| | 1205 | R14318 | 505-63-50-04 | \$500 |
| | 1262 | R14376 | 505-63-10-02 | \$500 |
| | 1244 | R14450 | 505-69-50-02 | \$500 |
| | 1250 | R14629 | 460-21-49-70 | \$500 |
| | 1250 | R14649 | 460-44-41-70 | \$500 |
| | 1250 | R14680 | 464-54-16-70 | \$1,000 |
| | 1148 | R17128 | 510-02-12-01 | \$500 |
| | 1250D | R17250 | 665-25-30-04 | \$500 |
| | 1250 | R17912 | 665-45-56-70 | \$22.89 |
| | 1148 | R18254 | 509-10-24-01 | \$39,700 |
| | 1192C | R18259 | 509-10-31-03 | \$500 |
| | 1247 | R18261 | 505-70-62-01 | \$500 |
| | 1230 | R18349 | 505-59-54-02 | \$500 |
| | 1244 | R18463 | 538-07-13-21 | \$500 |

LaRCNET INSTALLATIONS
 JOB ORDER NUMBERS
 FOR
 PURCHASE REQUEST NO. GMC.1518

| BUILDING | JOB ORDER | PROG # | AMOUNT |
|----------|-----------|--------------|-----------|
| 1202 | R18471 | 233-01-03-01 | \$500 |
| 1220 | R18479 | 233-03-03-03 | \$500 |
| 1275 | R18539 | 232-01-04-01 | \$500 |
| 1209 | R18548 | 233-01-06-01 | \$500 |
| 1209 | R18575 | 505-59-10-01 | \$500 |
| 1250 | R18705 | 225-99-00-01 | \$477.11 |
| 1247B | R18725 | 505-70-91-09 | \$500 |
| 1244 | R18734 | 505-70-91-11 | \$500 |
| 1202 | R18785 | 963-35-00-04 | \$500 |
| 1267 | R18920 | 527-10-00-01 | \$500 |
| 1300 | R19500 | 618-22-31-02 | \$500 |
| 1300 | R19504 | 225-12-02-10 | \$500 |
| 1293A | R19522 | 505-63-50-20 | \$500 |
| 1251 | R19554 | 242-80-01-01 | \$1,500 |
| 1200 | R19605 | 233-02-03-02 | \$500 |
| 648 | R19608 | 505-63-50-13 | \$500 |
| 1148 | R19612 | 505-63-36-09 | \$1,500 |
| 1262 | R19616 | 505-63-50-19 | \$1,000 |
| 1250 | R19674 | 464-54-13-70 | \$500 |
| 1300 | R19720 | 538-07-19-03 | \$500 |
| 1220 | R19733 | 538-04-13-02 | \$500 |
| 1300 | R19785 | 237-02-22-01 | \$500 |
| 1168 | R19788 | 538-04-14-06 | \$500 |
| 1247B | R19806 | 505-59-50-02 | \$2,500 |
| 1208A | R19819 | 505-63-36-04 | \$500 |
| 1236 | R19837 | 505-59-85-01 | \$500 |
| 1192D | R19843 | 505-63-50-25 | \$500 |
| 640 | R19845 | 505-59-10-33 | \$500 |
| 1202T | R19868 | 618-32-33-01 | \$500 |
| 1148 | R19912 | 509-10-31-03 | \$4,700 |
| 1244 | R19914 | 505-69-50-01 | \$500 |
| 1244 | R19915 | 538-08-11-01 | \$500 |
| 1244 | R19917 | 538-04-14-02 | \$500 |
| 1244 | R19918 | 505-68-70-09 | \$500 |
| 1202 | R19944 | 538-04-11-14 | \$500 |
| 1244 | R19945 | 505-90-59-05 | \$500 |
| 1229 | R20001 | 243-30-07-01 | \$500 |
| 1229 | R20005 | 243-20-01-01 | \$2,000 |
| 1221 | R20036 | 466-02-01-01 | \$500 |
| 1300 | R90497 | 763-01-61-09 | \$500 |
| Total | | | \$151,900 |

2. AMENDMENT/MODIFICATION NO. 58 3. EFFECTIVE DATE JAN 09 1995 4. REQUISITION/PURCHASE REQ. NO. JA.0578 5. PROJECT NO. (If applicable)

6. ISSUED BY National Aeronautics and Space Administration
Langley Research Center
Hampton, VA 23681-0001 7. ADMINISTERED BY (If other than Item 6)

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)
Computer Sciences Corporation
Applied Technology Division
Attn: Cheryl Cartwright
6565 Arlington Boulevard
P. O. Box 2227
Falls Church, VA 22042-0227

9A. AMENDMENT OF SOLICITATION NO.
 9B. DATED (SEE ITEM 11)
 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20048
 10B. DATED (SEE ITEM 13) 8/27/93

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.
 Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
JA.0578; R90522; \$900,000 (Complete)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

- A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
- B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
- C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
- D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCP section headings, including solicitation/contract subject matter where feasible.)
 The purpose of this modification is to allot additional incremental funding in the amount of \$900,000 pursuant to the Contract Funding clause of the contract. Accordingly, the following changes are hereby made to the Contract Schedule:

Section B, B.5, Contract Funding, is deleted in its entirety and the following substituted therefore:

(CONTINUED ON ATTACHED PAGES)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

| | | | |
|--|------------------|--|------------------|
| 15A. NAME AND TITLE OF SIGNER (Type or print) | | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) | |
| | | R. TODD LACKS | |
| 15B. CONTRACTOR/OFFEROR | 15C. DATE SIGNED | 16B. UNITED STATES OF AMERICA | 16C. DATE SIGNED |
| _____ <i>(Signature of person authorized to sign)</i> | | BY _____ <i>(Signature of Contracting Officer)</i> | JAN 09 1995 |

"B.5 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$22,636,377 and covers the following period performance: July 21, 1993 through April 7, 1995.

(b) An additional amount of \$1,057,757 is obligated under this contract for payment of fee."

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|---------|---------------------------|----------------------|--------------|----------------|------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$ 1,544,373 | 641,370 |
| Mod. 1 | - 1,569,726 | - 99,680 | - 1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | - 250,546 | - 15,908 | - 266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| Mod. 10 | 0 | 0 | 0 | 0 | 0 |
| Mod. 11 | 21,017 | 1,104 | 22,121 | 0 | 0 |
| Mod. 12 | 0 | 0 | 0 | 0 | 0 |
| Mod. 13 | - 77,625 | - 4,928 | - 82,553 | 0 | 0 |
| Mod. 14 | 246,620 | 13,268 | 259,888 | 0 | 0 |
| Mod. 15 | 0 | 0 | 0 | 270,770 | 0 |
| Mod. 16 | - 84,393 | - 5,358 | - 89,751 | 0 | 0 |
| Mod. 17 | 0 | 0 | 0 | 0 | 0 |
| Mod. 18 | - 135,467 | - 8,602 | - 144,069 | 0 | 0 |
| Mod. 19 | 274,339 | 17,421 | 291,760 | 0 | 0 |
| Mod. 20 | 0 | 0 | 0 | 4,364,624 | 0 |
| Mod. 21 | - 178,514 | - 11,337 | - 189,851 | 0 | 0 |
| Mod. 22 | 0 | 0 | 0 | 0 | 0 |
| Mod. 23 | 48,456 | 2,544 | 51,000 | 0 | 0 |
| Mod. 24 | 0 | 0 | 0 | 0 | 0 |
| Mod. 25 | 9,351 | 492 | 9,843 | 0 | 0 |
| Mod. 26 | 0 | 0 | 0 | 0 | 0 |
| Mod. 27 | (29,202) | (1,854) | (31,056) | 0 | 0 |
| Mod. 28 | 4,263 | 224 | 4,487 | 0 | 0 |
| Mod. 29 | 832 | 44 | 876 | 0 | 0 |
| Mod. 30 | 114,193 | 5,995 | 120,188 | 16,000 | 0 |
| Mod. 31 | (25,922) | (1,646) | (27,568) | 0 | 0 |
| Mod. 32 | 0 | 0 | 0 | 0 | 0 |
| Mod. 33 | 53,958 | 2,833 | 56,791 | 0 | 0 |
| Mod. 34 | 0 | 0 | 0 | 0 | 0 |
| Mod. 35 | 0 | 0 | 0 | 2,836,184 | 0 |

| | | | | | |
|---------|---------------------|--------------------|---------------------|----------------------|----------------|
| Mod. 36 | 0 | 0 | 0 | 0 | 0 |
| Mod. 37 | 104,803 | 6,568 | 111,371 | 0 | 0 |
| Mod. 38 | 0 | 0 | 0 | 0 | 0 |
| Mod. 39 | 0 | 0 | 0 | 0 | 0 |
| Mod. 40 | 0 | 0 | 0 | 2,133 | 0 |
| Mod. 41 | 0 | 0 | 0 | 0 | 0 |
| Mod. 42 | 45,634 | 2,396 | 48,030 | 203,060 | 0 |
| Mod. 43 | (104,632) | (6,644) | (111,276) | 0 | 0 |
| Mod. 44 | (5,555) | (292) | (5,847) | 0 | 0 |
| Mod. 45 | 0 | 0 | 0 | 0 | 0 |
| Mod. 46 | 277 | 18 | 295 | 3,073,282 | 0 |
| Mod. 47 | 0 | 0 | 0 | 0 | 0 |
| Mod. 48 | 0 | 0 | 0 | 0 | 0 |
| Mod. 49 | (118,531) | (7,527) | (126,058) | 0 | 0 |
| Mod. 50 | (160,146) | (10,169) | (170,315) | 0 | 0 |
| Mod. 51 | (2,370) | (124) | (2,494) | 0 | 0 |
| Mod. 52 | 0 | 0 | 0 | 0 | 0 |
| Mod. 53 | 59,513 | 3,124 | 62,637 | 516,776 | 0 |
| Mod. 54 | 0 | 0 | 0 | 0 | 0 |
| Mod. 55 | 31,740 | 1,666 | 33,406 | 1,283,296 | 0 |
| Mod. 56 | 66,125 | 3,472 | 69,597 | 0 | 0 |
| Mod. 57 | 0 | 0 | 0 | 0 | 0 |
| Mod. 58 | 0 | 0 | 0 | 1,256,394 | 0 |
| | <u>\$26,383,492</u> | <u>\$1,667,100</u> | <u>\$28,050,492</u> | <u>900,000</u> | <u>0</u> |
| | | | | <u>\$23,693,534*</u> | <u>641,370</u> |

*Includes \$22,636,377 for cost and \$1,057,757 for fee.

| | | | | | |
|---|----------------------------------|---|--------------------------------|---------------------|---|
| AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT. | | | | 1. CONTRACT ID CODE | PAGE OF PAGE 1 8 |
| 2. AMENDMENT/MODIFICATION NO. 59 | 3. EFFECTIVE DATE JAN 19 1995 | 4. REQUISITION/PURCHASE REQ. NO. | 5. PROJECT NO. (If applicable) | | |
| 6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 | | 7. ADMINISTERED BY (If other than Item 6) | CODE | | |
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Computer Sciences Corporation Applied Technology Division Attn: Cheryl Cartwright 6565 Arlington Boulevard P. O. Box 2227 Falls Church, VA 22042-0227 | | | | (#) | 9A. AMENDMENT OF SOLICITATION NO. |
| | | | | | 9B. DATED (SEE ITEM 11) |
| | | | | X | 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20048 |
| | | | | | 10B. DATED (SEE ITEM 13) 8/27/93 |
| CODE | FACILITY CODE | | | | |

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not tended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
(a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

| | |
|-----|--|
| (#) | A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. |
| | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying of appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). |
| X | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: |
| | D. OTHER (Specify type of modification and authority) |
| X | Unilateral Modification - H.17, Advance Agreement of Certain Cost Elements |

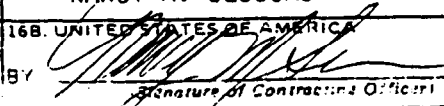
E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
The purpose of this modification is to revise maintenance status for several CLINs set forth in Appendix A of the Statement of Work. Accordingly, the following changes are hereby made to the Contract Schedule:

A. Section B, B.3, Estimated Cost, Award Fee and Fixed Fee, is deleted in its entirety and the following substituted therefor:

(CONTINUED ON ATTACHED PAGES)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

| | | | |
|---|------------------|--|-----------------------------|
| 15A. NAME AND TITLE OF SIGNER (Type or print) | | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) | |
| | | NANCY M. SESSOMS | |
| 15B. CONTRACTOR/OFFEROR | 15C. DATE SIGNED | 16B. UNITED STATES OF AMERICA BY  | 16C. DATE SIGNED 11/9/93 |

"B.3 ESTIMATED COST, AWARD FEE AND FIXED FEE

A. The estimated cost of this contract is \$26,370,692 exclusive of the award fee of \$1,666,288 and fixed fee* of \$0. The total estimated cost, award fee, and fixed fee is \$28,036,980.

B. The award fee available for each evaluation period is as follows:

| <u>Period</u> | <u>Available Award Fee</u> |
|------------------|----------------------------|
| 9/1/93 - 2/28/94 | \$418,464 |
| 3/1/94 - 8/31/94 | \$423,771 |
| 9/1/94 - 2/28/95 | \$412,026 |
| 3/1/95 - 8/31/95 | \$412,027 |

C. The cost for CSCC Systems Maintenance Service is included in the estimated cost set forth above. The monthly charge for performing systems maintenance services are set forth in Appendix A of Exhibit A. The total contract cost for systems maintenance reflected in Appendix A is

B. Section H, H.19, Options, is changed as follows:

| <u>"Item</u> | <u>First Option Period</u> | <u>Second Option Period</u> | <u>Third Option Period</u> | <u>Fourth Option Period</u> | <u>Fifth Option Period</u> | <u>Sixth Option Period</u> | <u>Seventh Option Period</u> | <u>Eighth Option Period</u> |
|-----------------------------|----------------------------|-----------------------------|----------------------------|-----------------------------|----------------------------|----------------------------|------------------------------|-----------------------------|
| Est. Cost (Ref. B.3) | \$28,191,407 | \$45,336,640 | \$1,318,056 | \$1,318,056 | \$1,318,056 | \$1,318,056 | \$1,318,056 | \$1,318,056 |
| Award Fee (Ref. B.3) | \$ 1,794,596 | \$ 2,891,502 | | | | | | |
| Fixed Fee (Ref. B.3) | | | \$ 77,448 | \$ 77,448 | \$ 77,448 | \$ 77,448 | \$ 77,448 | \$ 77,448 |
| Systems Maint. (Ref. B.3.C) | | | | | | | | |

*A fixed fee amount will be inserted if the Government exercises any of the one-month options to extend the period of performance as set forth in Section H.

| | <u>First Option Period</u> | <u>Second Option Period</u> |
|-----------------------------------|----------------------------|-----------------------------|
| Award Fee Availability (Ref. B.3) | | |
| 9/1/95 - 2/29/96 | \$448,649 | |

| | | |
|-------------------------|-----------|------------|
| 3/1/96 - 8/31/96 | \$448,649 | |
| 9/1/96 - 2/28/97 | \$448,649 | |
| 3/1/97 - 8/31/97 | \$448,649 | |
| 9/1/97 - 2/28/98 | | \$481,917 |
| 3/1/98 - 8/31/98 | | \$481,917 |
| 9/1/98 - 2/28/99 | | \$481,917 |
| 3/1/99 - 8/31/99 | | \$481,917 |
| 9/1/99 - 2/29/2000 | | \$481,917 |
| 3/1/2000 - 8/31/2000 | | \$481,917" |

C. The enclosure is added to Appendix A of the Statement of Work.

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|---------|---------------------------|----------------------|--------------|----------------|------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$ 1,544,373 | 641,370 |
| Mod. 1 | - 1,569,726 | - 99,680 | - 1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | - 250,546 | - 15,908 | - 266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| Mod. 10 | 0 | 0 | 0 | 0 | 0 |
| Mod. 11 | 21,017 | 1,104 | 22,121 | 0 | 0 |
| Mod. 12 | 0 | 0 | 0 | 0 | 0 |
| Mod. 13 | - 77,625 | - 4,928 | - 82,553 | 0 | 0 |
| Mod. 14 | 246,620 | 13,268 | 259,888 | 0 | 0 |
| Mod. 15 | 0 | 0 | 0 | 270,770 | 0 |
| Mod. 16 | - 84,393 | - 5,358 | - 89,751 | 0 | 0 |
| Mod. 17 | 0 | 0 | 0 | 0 | 0 |
| Mod. 18 | - 135,467 | - 8,602 | - 144,069 | 0 | 0 |
| Mod. 19 | 274,339 | 17,421 | 291,760 | 0 | 0 |
| Mod. 20 | 0 | 0 | 0 | 4,364,624 | 0 |
| Mod. 21 | - 178,514 | - 11,337 | - 189,851 | 0 | 0 |
| Mod. 22 | 0 | 0 | 0 | 0 | 0 |
| Mod. 23 | 48,456 | 2,544 | 51,000 | 0 | 0 |
| Mod. 24 | 0 | 0 | 0 | 0 | 0 |
| Mod. 25 | 9,351 | 492 | 9,843 | 0 | 0 |
| Mod. 26 | 0 | 0 | 0 | 0 | 0 |
| Mod. 27 | (29,202) | (1,854) | (31,056) | 0 | 0 |
| Mod. 28 | 4,263 | 224 | 4,487 | 0 | 0 |
| Mod. 29 | 832 | 44 | 876 | 0 | 0 |
| Mod. 30 | 114,193 | 5,995 | 120,188 | 16,000 | 0 |
| Mod. 31 | (25,922) | (1,646) | (27,568) | 0 | 0 |
| Mod. 32 | 0 | 0 | 0 | 0 | 0 |
| Mod. 33 | 53,958 | 2,833 | 56,791 | 0 | 0 |
| Mod. 34 | 0 | 0 | 0 | 0 | 0 |
| Mod. 35 | 0 | 0 | 0 | 2,836,184 | 0 |
| Mod. 36 | 0 | 0 | 0 | 0 | 0 |
| Mod. 37 | 104,803 | 6,568 | 111,371 | 0 | 0 |
| Mod. 38 | 0 | 0 | 0 | 0 | 0 |
| Mod. 39 | 0 | 0 | 0 | 2,133 | 0 |
| Mod. 40 | 0 | 0 | 0 | 0 | 0 |
| Mod. 41 | 0 | 0 | 0 | 203,060 | 0 |
| Mod. 42 | 45,634 | 2,396 | 48,030 | 0 | 0 |
| Mod. 43 | (104,632) | (6,644) | (111,276) | 0 | 0 |
| Mod. 44 | (5,555) | (292) | (5,847) | 0 | 0 |
| Mod. 45 | 0 | 0 | 0 | 3,073,282 | 0 |
| Mod. 46 | 277 | 18 | 295 | 0 | 0 |
| Mod. 47 | 0 | 0 | 0 | 0 | 0 |

| | | | | | |
|---------|---------------------|--------------------|---------------------|----------------------|----------------|
| Mod. 48 | 0 | 0 | 0 | 0 | 0 |
| Mod. 49 | (118,531) | (7,527) | (126,058) | 0 | 0 |
| Mod. 50 | (160,146) | (10,169) | (170,315) | 0 | 0 |
| Mod. 51 | (2,370) | (124) | (2,494) | 0 | 0 |
| Mod. 52 | 0 | 0 | 0 | 516,776 | 0 |
| Mod. 53 | 59,513 | 3,124 | 62,637 | 0 | 0 |
| Mod. 54 | 0 | 0 | 0 | 1,283,296 | 0 |
| Mod. 55 | 31,740 | 1,666 | 33,406 | 0 | 0 |
| Mod. 56 | 66,125 | 3,472 | 69,597 | 0 | 0 |
| Mod. 57 | 0 | 0 | 0 | 1,256,394 | 0 |
| Mod. 58 | 0 | 0 | 0 | 900,000 | 0 |
| Mod. 59 | (12,800) | (812) | (13,612) | 0 | 0 |
| | <u>\$26,370,692</u> | <u>\$1,666,288</u> | <u>\$28,036,980</u> | <u>\$23,693,534*</u> | <u>641,370</u> |

*Includes \$22,636,377 for cost and \$1,057,157 for fee.

SCOMAC (NAS1 - 20048)
EQUIPMENT CHANGES
EFFECTIVE DATE 12/31/1994

MONTHLY MAINTENANCE COST
YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8
BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG

| MODEL/ ITEM | CLIN | PRODUCT | DESCRIPTION | OEM | IMD | ST/ CON | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 |
|-------------|--------|-----------|--------------------|-----|--------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | | | | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG |
| 1171 | FC3211 | FEATURES | CODE | STK | 090993 | 3/B | | | | | | | | |
| 1171 | FC3211 | FEATURES | CODE | STK | 090993 | 4/E | | | | | | | | |
| 1172 | FC3211 | FEATURE | CODE | STK | 090993 | 3/B | | | | | | | | |
| 1172 | FC3211 | FEATURE | CODE | STK | 090993 | 4/E | | | | | | | | |
| 1173 | FC4442 | FEATURE | CODE | STK | 090993 | 3/B | | | | | | | | |
| 1173 | FC4442 | FEATURE | CODE | STK | 090993 | 4/E | | | | | | | | |
| 1174 | FC4442 | FEATURE | CODE | STK | 090993 | 3/B | | | | | | | | |
| 1174 | FC4442 | FEATURE | CODE | STK | 090993 | 4/E | | | | | | | | |
| 1387 | 4781 | SCSI | TAPE CONTROL UNIT | STK | 111793 | 3/B | | | | | | | | |
| 1387 | 4781 | SCSI | TAPE CONTROL UNIT | STK | 111793 | 4/E | | | | | | | | |
| 1388 | 4781M2 | CARTRIDGE | TAPE DRIVE | STK | 111793 | 3/B | | | | | | | | |
| 1388 | 4781M2 | CARTRIDGE | TAPE DRIVE | STK | 111793 | 4/E | | | | | | | | |
| 1393 | 4410 | LIBRARY | STORAGE MODUL (01) | STK | 111793 | 3/B | | | | | | | | |
| 1393 | 4410 | LIBRARY | STORAGE MODUL (01) | STK | 111793 | 4/E | | | | | | | | |
| 1394 | 4411 | LIBRARY | CONTROL UNIT | STK | 111793 | 3/B | | | | | | | | |
| 1394 | 4411 | LIBRARY | CONTROL UNIT | STK | 111793 | 4/E | | | | | | | | |
| #1456 | 4490M2 | TAPE | CONTROL UNIT | STK | 020194 | 3/B | | | | | | | | |
| #1456 | 4490M2 | TAPE | CONTROL UNIT | STK | 020194 | 4/E | | | | | | | | |
| #1457 | 4490M2 | TAPE | CONTROL UNIT | STK | 020194 | 3/B | | | | | | | | |
| #1457 | 4490M2 | TAPE | CONTROL UNIT | STK | 020194 | 4/E | | | | | | | | |
| #1458 | 4490M2 | TAPE | CONTROL UNIT | STK | 020194 | 3/B | | | | | | | | |

Enclosure 1

Jan 04, 1995

SCOMAC (NAS1 - 20048)
EQUIPMENT CHANGES
EFFECTIVE DATE 12/31/1994

MONTHLY MAINTENANCE COST
YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8
BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG

| MODEL/ ITEM | CLIN PRODUCT DESCRIPTION | OEM | IMD | ST/ CON | YEAR 1 BMMC/CHRG | YEAR 2 BMMC/CHRG | YEAR 3 BMMC/CHRG | YEAR 4 BMMC/CHRG | YEAR 5 BMMC/CHRG | YEAR 6 BMMC/CHRG | YEAR 7 BMMC/CHRG | YEAR 8 BMMC/CHRG |
|-------------|---|-----|--------|---------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| 0 | UNIT | | | | | | | | | | | |
| #1458 | 4490M2 TAPE CONTROL UNIT | STK | 020194 | 4/E | | | | | | | | |
| #1459 | 4490M2 TAPE CONTROL UNIT | STK | 020194 | 3/B | | | | | | | | |
| #1459 | 4490M2 TAPE CONTROL UNIT | STK | 020194 | 4/E | | | | | | | | |
| #1460 | 4490M2 CARTRIDGE TAPE DRIVE (ST04 - ST07) | STK | 020194 | 3/B | | | | | | | | |
| #1460 | 4490M2 CARTRIDGE TAPE DRIVE (ST04 - ST07) | STK | 020194 | 4/E | | | | | | | | |
| #1461 | 4490M2 CARTRIDGE TAPE DRIVE (ST00 - ST03) | STK | 020194 | 3/B | | | | | | | | |
| #1461 | 4490M2 CARTRIDGE TAPE DRIVE (ST00 - ST03) | STK | 020194 | 4/E | | | | | | | | |
| #1462 | 4490M2 CARTRIDGE TAPE DRIVE (ST14 - ST17) | STK | 020194 | 3/B | | | | | | | | |
| #1462 | 4490M2 CARTRIDGE TAPE DRIVE (ST14 - ST17) | STK | 020194 | 4/E | | | | | | | | |
| #1463 | 4490M2 CARTRIDGE TAPE DRIVE (ST10 - ST13) | STK | 020194 | 3/B | | | | | | | | |
| #1463 | 4490M2 CARTRIDGE TAPE DRIVE (ST10 - ST13) | STK | 020194 | 4/E | | | | | | | | |

| | | | | | |
|--|----------------------------------|---|--------------------------------|---------------------|-----------------------|
| AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT | | | | 1. CONTRACT ID CODE | PAGE OF PAGE 1 8 |
| 2. AMENDMENT/MODIFICATION NO. 60 | 3. EFFECTIVE DATE JAN 19 1995 | 4. REQUISITION/PURCHASE REQ. NO. | 5. PROJECT NO. (If applicable) | | |
| 6. ISSUED BY CODE National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 | | 7. ADMINISTERED BY (If other than Item 6) CODE | | | |

| | | | |
|---|---------------|-----|---|
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Computer Sciences Corporation Applied Technology Division Attn: Cheryl Cartwright 6565 Arlington Boulevard P. O. Box 2227 Falls Church, VA 22042-0227 | | (X) | 9A. AMENDMENT OF SOLICITATION NO. |
| | | | 9B. DATED (SEE ITEM 11) |
| | | | 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20048 |
| | | X | 10B. DATED (SEE ITEM 13) 8/27/93 |
| CODE | FACILITY CODE | | |

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram, letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

| | |
|-----|---|
| (X) | A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. |
| | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying off appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). |
| | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: |
| | D. OTHER (Specify type of modification and authority) |

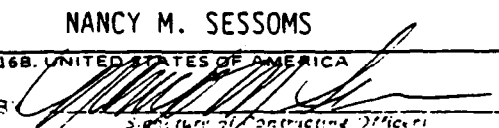
X Unilateral Modification - H.17, Advance Agreement of Certain Cost Elements

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
 The purpose of this modification is to revise maintenance status for several CLINs set forth in Appendix A of the Statement of Work. Accordingly, the following changes are hereby made to the Contract Schedule:
 A. Section B, B.3, Estimated Cost, Award Fee and Fixed Fee, is deleted in its entirety and the following substituted therefor:

(CONTINUED ON ATTACHED PAGES)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

| | | | |
|---|------------------|---|-----------------------------|
| 15A. NAME AND TITLE OF SIGNER (Type or print) | | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) NANCY M. SESSOMS | |
| 15B. CONTRACTOR/OFFEROR | 15C. DATE SIGNED | 16B. UNITED STATES OF AMERICA  | 16C. DATE SIGNED 1/19/95 |

"B.3 ESTIMATED COST, AWARD FEE AND FIXED FEE

A. The estimated cost of this contract is \$26,367,332 exclusive of the award fee of \$1,666,112 and fixed fee* of \$0. The total estimated cost, award fee, and fixed fee is \$28,033,444.

B. The award fee available for each evaluation period is as follows:

| <u>Period</u> | <u>Available Award Fee</u> |
|------------------|----------------------------|
| 9/1/93 - 2/28/94 | \$418,464 |
| 3/1/94 - 8/31/94 | \$423,771 |
| 9/1/94 - 2/28/95 | \$411,938 |
| 3/1/95 - 8/31/95 | \$411,939 |

C. The cost for CSCC Systems Maintenance Service is included in the estimated cost set forth above. The monthly charge for performing systems maintenance services are set forth in Appendix A of Exhibit A. The total contract cost for systems maintenance reflected in Appendix A is

B. Section H, H.19, Options, is changed as follows:

| <u>"Item</u> | <u>First Option Period</u> | <u>Second Option Period</u> | <u>Third Option Period</u> | <u>Fourth Option Period</u> | <u>Fifth Option Period</u> | <u>Sixth Option Period</u> | <u>Seventh Option Period</u> | <u>Eighth Option Period</u> |
|----------------------|----------------------------|-----------------------------|----------------------------|-----------------------------|----------------------------|----------------------------|------------------------------|-----------------------------|
| Est. Cost (Ref. B.3) | \$28,180,565 | \$45,318,536 | \$1,317,507 | \$1,317,507 | \$1,317,507 | \$1,317,507 | \$1,317,507 | \$1,317,507 |
| Award Fee (Ref. B.3) | \$ 1,794,028 | \$ 2,890,554 | | | | | | |
| Fixed Fee (Ref. B.3) | | | \$ 77,419 | \$ 77,419 | \$ 77,419 | \$ 77,419 | \$ 77,419 | \$ 77,419 |

Systems
Maint.
(Ref. B.3.C)

*A fixed fee amount will be inserted if the Government exercises any of the one-month options to extend the period of performance as set forth in Section H.

| | <u>First Option Period</u> | <u>Second Option Period</u> |
|-----------------------------------|----------------------------|-----------------------------|
| Award Fee Availability (Ref. B.3) | | |
| 9/1/95 - 2/29/96 | \$448,507 | |

| | | |
|-------------------------|-----------|------------|
| 3/1/96 - 8/31/96 | \$448,507 | |
| 9/1/96 - 2/28/97 | \$448,507 | |
| 3/1/97 - 8/31/97 | \$448,507 | |
| 9/1/97 - 2/28/98 | | \$481,759 |
| 3/1/98 - 8/31/98 | | \$481,759 |
| 9/1/98 - 2/28/99 | | \$481,759 |
| 3/1/99 - 8/31/99 | | \$481,759 |
| 9/1/99 - 2/29/2000 | | \$481,759 |
| 3/1/2000 - 8/31/2000 | | \$481,759" |

C. The enclosure is added to Appendix A of the Statement of Work.

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|---------|---------------------------|----------------------|--------------|----------------|------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$ 1,544,373 | 641,370 |
| Mod. 1 | - 1,569,726 | - 99,680 | - 1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | - 250,546 | - 15,908 | - 266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| Mod. 10 | 0 | 0 | 0 | 0 | 0 |
| Mod. 11 | 21,017 | 1,104 | 22,121 | 0 | 0 |
| Mod. 12 | 0 | 0 | 0 | 0 | 0 |
| Mod. 13 | - 77,625 | - 4,928 | - 82,553 | 0 | 0 |
| Mod. 14 | 246,620 | 13,268 | 259,888 | 0 | 0 |
| Mod. 15 | 0 | 0 | 0 | 270,770 | 0 |
| Mod. 16 | - 84,393 | - 5,358 | - 89,751 | 0 | 0 |
| Mod. 17 | 0 | 0 | 0 | 0 | 0 |
| Mod. 18 | - 135,467 | - 8,602 | - 144,069 | 0 | 0 |
| Mod. 19 | 274,339 | 17,421 | 291,760 | 0 | 0 |
| Mod. 20 | 0 | 0 | 0 | 4,364,624 | 0 |
| Mod. 21 | - 178,514 | - 11,337 | - 189,851 | 0 | 0 |
| Mod. 22 | 0 | 0 | 0 | 0 | 0 |
| Mod. 23 | 48,456 | 2,544 | 51,000 | 0 | 0 |
| Mod. 24 | 0 | 0 | 0 | 0 | 0 |
| Mod. 25 | 9,351 | 492 | 9,843 | 0 | 0 |
| Mod. 26 | 0 | 0 | 0 | 0 | 0 |
| Mod. 27 | (29,202) | (1,854) | (31,056) | 0 | 0 |
| Mod. 28 | 4,263 | 224 | 4,487 | 0 | 0 |
| Mod. 29 | 832 | 44 | 876 | 0 | 0 |
| Mod. 30 | 114,193 | 5,995 | 120,188 | 16,000 | 0 |
| Mod. 31 | (25,922) | (1,646) | (27,568) | 0 | 0 |
| Mod. 32 | 0 | 0 | 0 | 0 | 0 |
| Mod. 33 | 53,958 | 2,833 | 56,791 | 0 | 0 |
| Mod. 34 | 0 | 0 | 0 | 0 | 0 |
| Mod. 35 | 0 | 0 | 0 | 2,836,184 | 0 |
| Mod. 36 | 0 | 0 | 0 | 0 | 0 |
| Mod. 37 | 104,803 | 6,568 | 111,371 | 0 | 0 |
| Mod. 38 | 0 | 0 | 0 | 0 | 0 |
| Mod. 39 | 0 | 0 | 0 | 2,133 | 0 |
| Mod. 40 | 0 | 0 | 0 | 0 | 0 |
| Mod. 41 | 0 | 0 | 0 | 203,060 | 0 |
| Mod. 42 | 45,634 | 2,396 | 48,030 | 0 | 0 |
| Mod. 43 | (104,632) | (6,644) | (111,276) | 0 | 0 |
| Mod. 44 | (5,555) | (292) | (5,847) | 0 | 0 |
| Mod. 45 | 0 | 0 | 0 | 3,073,282 | 0 |
| Mod. 46 | 277 | 18 | 295 | 0 | 0 |
| Mod. 47 | 0 | 0 | 0 | 0 | 0 |

| | | | | | |
|---------|---------------------|--------------------|---------------------|----------------------|----------------|
| Mod. 48 | 0 | 0 | 0 | 0 | 0 |
| Mod. 49 | (118,531) | (7,527) | (126,058) | 0 | 0 |
| Mod. 50 | (160,146) | (10,169) | (170,315) | 0 | 0 |
| Mod. 51 | (2,370) | (124) | (2,494) | 0 | 0 |
| Mod. 52 | 0 | 0 | 0 | 516,776 | 0 |
| Mod. 53 | 59,513 | 3,124 | 62,637 | 0 | 0 |
| Mod. 54 | 0 | 0 | 0 | 1,283,296 | 0 |
| Mod. 55 | 31,740 | 1,666 | 33,406 | 0 | 0 |
| Mod. 56 | 66,125 | 3,472 | 69,597 | 0 | 0 |
| Mod. 57 | 0 | 0 | 0 | 1,256,394 | 0 |
| Mod. 58 | 0 | 0 | 0 | 900,000 | 0 |
| Mod. 59 | (12,800) | (812) | (13,612) | 0 | 0 |
| Mod. 60 | (3,360) | (176) | (3,536) | 0 | 0 |
| | <u>\$26,367,332</u> | <u>\$1,666,112</u> | <u>\$28,033,444</u> | <u>\$23,693,534*</u> | <u>641,370</u> |

*Includes \$22,636,377 for cost and \$1,057,157 for fee.

SCOMAC (NAS1 - 20048)
 EQUIPMENT CHANGES
 EFFECTIVE DATE 12/31/4994
 MONTHLY MAINTENANCE COST

| MODEL/ ITEM | CLIN PRODUCT DESCRIPTION | OEM | IMD | ST/ CON | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 |
|--------------|-----------------------------|-----|--------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG |
| *1408 4410 | LIBRARY STORAGE MODULE (02) | STK | 091593 | 3/B | | | | | | | | |
| *1408 4410 | LIBRARY STORAGE MODULE (02) | STK | 091593 | 4/E | | | | | | | | |
| *1409 4411 | LIBRARY CONTROL UNIT (02) | STK | 091593 | 3/B | | | | | | | | |
| *1409 4411 | LIBRARY CONTROL UNIT (02) | STK | 091593 | 4/E | | | | | | | | |
| 1421 4420 | PASS THRU PORT | STK | 091593 | 3/B | | | | | | | | |
| *1421 4420 | PASS THRU PORT | STK | 091593 | 4/E | | | | | | | | |
| *1422 4420 | PASS THRU PORT | STK | 111793 | 3/B | | | | | | | | |
| *1422 4420 | PASS THRU PORT | STK | 111793 | 4/E | | | | | | | | |
| *1466 FC4411 | LIBRARY READY OPTION | STK | 020194 | 3/B | | | | | | | | |
| *1466 FC4411 | LIBRARY READY OPTION | STK | 020194 | 4/E | | | | | | | | |
| *1472 FC4411 | LIBRARY READY OPTION | STK | 020194 | 3/B | | | | | | | | |
| *1472 FC4411 | LIBRARY READY OPTION | STK | 020194 | 4/E | | | | | | | | |
| *1473 FC4411 | LIBRARY READY OPTION | STK | 020194 | 3/B | | | | | | | | |
| *1473 FC4411 | LIBRARY READY OPTION | STK | 020194 | 4/E | | | | | | | | |
| 1474 FC4411 | LIBRARY READY OPTION | STK | 020194 | 3/B | | | | | | | | |
| *1474 FC4411 | LIBRARY READY OPTION | STK | 020194 | 4/E | | | | | | | | |
| *1475 FC4411 | LIBRARY READY OPTION | STK | 020194 | 3/B | | | | | | | | |
| *1475 FC4411 | LIBRARY READY OPTION | STK | 020194 | 4/E | | | | | | | | |
| *1476 FC4411 | LIBRARY READY OPTION | STK | 020194 | 3/B | | | | | | | | |
| *1476 FC4411 | LIBRARY READY OPTION | STK | 020194 | 4/E | | | | | | | | |

Enclosure 1

Jan 04, 1995

SCOMAC (NAS1 - 20048)
EQUIPMENT CHANGES
EFFECTIVE DATE 12/31/1994

MONTHLY MAINTENANCE COST
YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8

| MODEL/ ITEM | DESCRIPTION | QTY | UNIT | CON | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 |
|-------------|-------------|--------------------------|------|--------|--------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| CLIN | PRODUCT | DESCRIPTION | QTY | UNIT | CON | RMTC/CHRG | BMTC/CHRG | BMTC/CHRG | BMTC/CHRG | BMTC/CHRG | BMTC/CHRG | BMTC/CHRG |
| *1476 | FC4411 | LIBRARY READY OPTION | STK | 020194 | 4/E | | | | | | | |
| *1477 | FC4412 | LIBRARY READY OPTION | STK | 020194 | 3/B | | | | | | | |
| *1477 | FC4412 | LIBRARY READY OPTION | STK | 020194 | 4/E | | | | | | | |
| *1478 | FC4412 | LIBRARY READY OPTION | STK | 020194 | 3/B | | | | | | | |
| *1478 | FC4412 | LIBRARY READY OPTION | STK | 020194 | 4/E | | | | | | | |
| *1479 | FC4412 | LIBRARY READY OPTION | STK | 020194 | 3/B | | | | | | | |
| *1479 | FC4412 | LIBRARY READY OPTION | STK | 020194 | 4/E | | | | | | | |
| *1480 | FC4412 | LIBRARY READY OPTION | STK | 020194 | 3/B | | | | | | | |
| *1480 | FC4412 | LIBRARY READY OPTION | STK | 020194 | 4/E | | | | | | | |
| *1481 | FC4412 | LIBRARY READY OPTION | STK | 020194 | 3/B | | | | | | | |
| *1481 | FC4412 | LIBRARY READY OPTION | STK | 020194 | 4/E | | | | | | | |
| *1482 | FC4412 | LIBRARY READY OPTION | STK | 020194 | 3/B | | | | | | | |
| *1482 | FC4412 | LIBRARY READY OPTION | STK | 020194 | 4/E | | | | | | | |
| 1483 | FC3211 | GROSS COUPLING OPTION | STK | 020194 | 3/B | | | | | | | |
| *1483 | FC3211 | GROSS COUPLING OPTION | STK | 020194 | 4/E | | | | | | | |
| *1484 | FC3211 | GROSS COUPLING OPTION | STK | 020194 | 3/B | | | | | | | |
| *1484 | FC3211 | GROSS COUPLING OPTION | STK | 020194 | 4/E | | | | | | | |
| *1485 | FC4442 | TAPE VELOCITY | STK | 020194 | 3/B | | | | | | | |

SCOMAC (NAS1 - 20048)
 EQUIPMENT CHANGES
 EFFECTIVE DATE 12/31/1994

MONTHLY MAINTENANCE COST
 YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8

| MODEL/ ITEM | OEM | IMD | CON | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 |
|--------------------------------------|-----|--------|-----|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| CLIN PRODUCT DESCRIPTION | STK | STK | STK | BM/C/CHRG | BM/C/CHRG | BM/C/CHRG | BM/C/CHRG | BM/C/CHRG | BM/C/CHRG | BM/C/CHRG | BM/C/CHRG |
| *1485 FC4442 TAPE VELOCITY OPTION | STK | 020194 | 4/E | | | | | | | | |
| *1486 FC4442 TAPE VELOCITY OPTION | STK | 020194 | 3/B | | | | | | | | |
| *1486 FC4442 TAPE VELOCITY OPTION | STK | 020194 | 4/E | | | | | | | | |

| | | | | | |
|---|--|----------------------------------|---|---|--------------|
| AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT | | | | 1. CONTRACT ID CODE | PAGE OF PAGE |
| 2. AMENDMENT/MODIFICATION NO. 61 | | 3. EFFECTIVE DATE JAN 30 1995 | 4. REQUISITION/PURCHASE REQ. NO. N/A | 5. PROJECT NO. (If applicable) | |
| 6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 | | CODE | 7. ADMINISTERED BY (If other than Item 6) | | CODE |
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Computer Sciences Corporation Applied Technology Division Attn: Cheryl Cartwright 6565 Arlington Boulevard P. O. Box 2227 Falls Church, VA 22042-0227 | | | (y) | 9A. AMENDMENT OF SOLICITATION NO. | |
| | | | | 9B. DATED (SEE ITEM 11) | |
| | | | | 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20048 | |
| | | | X | 10B. DATED (SEE ITEM 13) 8/27/93 | |
| CODE | | FACILITY CODE | | | |

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not tended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

| | |
|-----|--|
| (y) | A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. |
| | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying of appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). |
| | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: |
| | D. OTHER (Specify type of modification and authority) |
| X | Unilateral Modification - H.17, Advance Agreement on Certain Cost Elements |

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible)
 The purposes of this modification are to reinstate CLIN's that are part of the EAGLE machine which were deleted by Modification No. 50, delete CLIN 1353 and provide for a full and complete equitable adjustment pursuant to the Changes Clause. Accordingly, the following changes are hereby made to the Contract Schedule:

A. Section B, B.3, Estimated Cost, Award Fee and Fixed Fee, is deleted in its entirety and the following substituted therefor:

(CONTINUED ON ATTACHED PAGES)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

| | | | |
|---|------------------|---|------------------|
| 15A. NAME AND TITLE OF SIGNER (Type or print) | | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) | |
| | | PANICE H. CLARK | |
| 15B. CONTRACTOR/OFFEROR | 15C. DATE SIGNED | 16B. UNITED STATES OF AMERICA | 16C. DATE SIGNED |
| (Signature of person authorized to sign) | | BY <u>Panice H. Clark</u> (Signature of Contracting Officer) | 1/30/9. |

"B.3 ESTIMATED COST, AWARD FEE AND FIXED FEE

A. The estimated cost of this contract is \$26,421,427 exclusive of the award fee of \$1,669,548 and fixed fee* of \$0. The total estimated cost, award fee, and fixed fee is \$28,090,975.

B. The award fee available for each evaluation period is as follows:

| <u>Period</u> | <u>Available Award Fee</u> |
|------------------|----------------------------|
| 9/1/93 - 2/28/94 | \$418,464 |
| 3/1/94 - 8/31/94 | \$423,771 |
| 9/1/94 - 2/28/95 | \$413,656 |
| 3/1/95 - 8/31/95 | \$413,657 |

C. The cost for CSCC Systems Maintenance Service is included in the estimated cost set forth above. The monthly charge for performing systems maintenance services are set forth in Appendix A of Exhibit A. The total contract cost for systems maintenance reflected in Appendix A is

B. Section H, H.19, Options, is changed as follows:

| <u>"Item</u> | <u>First Option Period</u> | <u>Second Option Period</u> | <u>Third Option Period</u> | <u>Fourth Option Period</u> | <u>Fifth Option Period</u> | <u>Sixth Option Period</u> | <u>Seventh Option Period</u> | <u>Eighth Option Period</u> |
|-----------------------------|----------------------------|-----------------------------|----------------------------|-----------------------------|----------------------------|----------------------------|------------------------------|-----------------------------|
| Est. Cost (Ref. B.3) | \$28,342,851 | \$45,561,965 | \$1,324,269 | \$1,324,269 | \$1,324,269 | \$1,324,269 | \$1,324,269 | \$1,324,269 |
| Award Fee (Ref. B.3) | \$ 1,804,332 | \$ 2,906,010 | | | | | | |
| Fixed Fee (Ref. B.3) | | | \$ 77,818 | \$ 77,818 | \$ 77,818 | \$ 77,818 | \$ 77,818 | \$ 77,818 |
| Systems Maint. (Ref. B.3.C) | | | | | | | | |

*A fixed fee amount will be inserted if the Government exercises any of the one-month options to extend the period of performance as set forth in Section H.

| | <u>First Option Period</u> | <u>Second Option Period</u> |
|-----------------------------------|----------------------------|-----------------------------|
| Award Fee Availability (Ref. B.3) | | |
| 9/1/95 - 2/29/96 | \$451,083 | |

| | | |
|-------------------------|-----------|------------|
| 3/1/96 - 8/31/96 | \$451,083 | |
| 9/1/96 - 2/28/97 | \$451,083 | |
| 3/1/97 - 8/31/97 | \$451,083 | |
| 9/1/97 - 2/28/98 | | \$484,335 |
| 3/1/98 - 8/31/98 | | \$484,335 |
| 9/1/98 - 2/28/99 | | \$484,335 |
| 3/1/99 - 8/31/99 | | \$484,335 |
| 9/1/99 - 2/29/2000 | | \$484,335 |
| 3/1/2000 - 8/31/2000 | | \$484,335" |

C. The enclosure is added to Appendix A of the Statement of Work.

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|---------|---------------------------|----------------------|--------------|----------------|------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$ 1,544,373 | 641,370 |
| Mod. 1 | - 1,569,726 | - 99,680 | - 1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | - 250,546 | - 15,908 | - 266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| Mod. 10 | 0 | 0 | 0 | 0 | 0 |
| Mod. 11 | 21,017 | 1,104 | 22,121 | 0 | 0 |
| Mod. 12 | 0 | 0 | 0 | 0 | 0 |
| Mod. 13 | - 77,625 | - 4,928 | - 82,553 | 0 | 0 |
| Mod. 14 | 246,620 | 13,268 | 259,888 | 0 | 0 |
| Mod. 15 | 0 | 0 | 0 | 270,770 | 0 |
| Mod. 16 | - 84,393 | - 5,358 | - 89,751 | 0 | 0 |
| Mod. 17 | 0 | 0 | 0 | 0 | 0 |
| Mod. 18 | - 135,467 | - 8,602 | - 144,069 | 0 | 0 |
| Mod. 19 | 274,339 | 17,421 | 291,760 | 0 | 0 |
| Mod. 20 | 0 | 0 | 0 | 4,364,624 | 0 |
| Mod. 21 | - 178,514 | - 11,337 | - 189,851 | 0 | 0 |
| Mod. 22 | 0 | 0 | 0 | 0 | 0 |
| Mod. 23 | 48,456 | 2,544 | 51,000 | 0 | 0 |
| Mod. 24 | 0 | 0 | 0 | 0 | 0 |
| Mod. 25 | 9,351 | 492 | 9,843 | 0 | 0 |
| Mod. 26 | 0 | 0 | 0 | 0 | 0 |
| Mod. 27 | (29,202) | (1,854) | (31,056) | 0 | 0 |
| Mod. 28 | 4,263 | 224 | 4,487 | 0 | 0 |
| Mod. 29 | 832 | 44 | 876 | 0 | 0 |
| Mod. 30 | 114,193 | 5,995 | 120,188 | 16,000 | 0 |
| Mod. 31 | (25,922) | (1,646) | (27,568) | 0 | 0 |
| Mod. 32 | 0 | 0 | 0 | 0 | 0 |
| Mod. 33 | 53,958 | 2,833 | 56,791 | 0 | 0 |
| Mod. 34 | 0 | 0 | 0 | 0 | 0 |
| Mod. 35 | 0 | 0 | 0 | 2,836,184 | 0 |
| Mod. 36 | 0 | 0 | 0 | 0 | 0 |
| Mod. 37 | 104,803 | 6,568 | 111,371 | 0 | 0 |
| Mod. 38 | 0 | 0 | 0 | 0 | 0 |
| Mod. 39 | 0 | 0 | 0 | 2,133 | 0 |
| Mod. 40 | 0 | 0 | 0 | 0 | 0 |
| Mod. 41 | 0 | 0 | 0 | 203,060 | 0 |
| Mod. 42 | 45,634 | 2,396 | 48,030 | 0 | 0 |
| Mod. 43 | (104,632) | (6,644) | (111,276) | 0 | 0 |
| Mod. 44 | (5,555) | (292) | (5,847) | 0 | 0 |
| Mod. 45 | 0 | 0 | 0 | 3,073,282 | 0 |
| Mod. 46 | 277 | 18 | 295 | 0 | 0 |
| Mod. 47 | 0 | 0 | 0 | 0 | 0 |

| | | | | | |
|---------|---------------------|--------------------|---------------------|----------------------|----------------|
| Mod. 48 | 0 | 0 | 0 | 0 | 0 |
| Mod. 49 | (118,531) | (7,527) | (126,058) | 0 | 0 |
| Mod. 50 | (160,146) | (10,169) | (170,315) | 0 | 0 |
| Mod. 51 | (2,370) | (124) | (2,494) | 0 | 0 |
| Mod. 52 | 0 | 0 | 0 | 516,776 | 0 |
| Mod. 53 | 59,513 | 3,124 | 62,637 | 0 | 0 |
| Mod. 54 | 0 | 0 | 0 | 1,283,296 | 0 |
| Mod. 55 | 31,740 | 1,666 | 33,406 | 0 | 0 |
| Mod. 56 | 66,125 | 3,472 | 69,597 | 0 | 0 |
| Mod. 57 | 0 | 0 | 0 | 1,256,394 | 0 |
| Mod. 58 | 0 | 0 | 0 | 900,000 | 0 |
| Mod. 59 | (12,800) | (812) | (13,612) | 0 | 0 |
| Mod. 60 | (3,360) | (176) | (3,536) | 0 | 0 |
| Mod. 61 | <u>54,095</u> | <u>3,436</u> | <u>57,531</u> | <u>0</u> | <u>0</u> |
| | <u>\$26,421,427</u> | <u>\$1,669,548</u> | <u>\$28,090,975</u> | <u>\$23,693,534*</u> | <u>641,370</u> |

*Includes \$22,636,377 for cost and \$1,057,157 for fee.

SCOMAC (NAS1 - 20048)
EQUIPMENT CHANGES
EFFECTIVE DATE 12/31/1994

MONTHLY MAINTENANCE COST
YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8

| MODEL/ ITEM | CLIN | PRODUCT DESCRIPTION | OEM | IMD | CON | ST/ | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 |
|-------------|--------|---------------------|-----|-----|-----|------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | | | | BMAC/CHRG | BMAC/CHRG | BMAC/CHRG | BMAC/CHRG | BMAC/CHRG | BMAC/CHRG | BMAC/CHRG | BMAC/CHRG |
| 1000 | MEM-20 | DELETED | | | | CONV | 090993 | 4/C | | | | | | |
| 0 | | | | | | | | | | | | | | |
| 1000 | MEM-20 | 32 MB MEMORY | | | | CONV | 090993 | 4/C | | | | | | |
| 0 | | MODULE | | | | | | | | | | | | |
| 1001 | MEM-20 | DELETED | | | | CONV | 090993 | 4/C | | | | | | |
| 0 | | | | | | | | | | | | | | |
| 1001 | MEM-20 | 32 MB MEMORY | | | | CONV | 090993 | 4/C | | | | | | |
| 0 | | MODULE | | | | | | | | | | | | |
| 1002 | MEM-20 | DELETED | | | | CONV | 090993 | 4/C | | | | | | |
| 0 | | | | | | | | | | | | | | |
| 1002 | MEM-20 | 32 MB MEMORY | | | | CONV | 090993 | 4/C | | | | | | |
| 0 | | MODULE | | | | | | | | | | | | |
| 1003 | TOP-00 | DELETED | | | | CONV | 090993 | 4/C | | | | | | |
| 1 | | | | | | | | | | | | | | |
| 1003 | TOP-00 | MULTIBUS IO | | | | CONV | 090993 | 4/C | | | | | | |
| 1 | | PROCESSOR | | | | | | | | | | | | |
| 1004 | MEM-20 | DELETED | | | | CONV | 090993 | 4/C | | | | | | |
| 0 | | | | | | | | | | | | | | |
| 1004 | MEM-20 | 32 MB MEMORY | | | | CONV | 090993 | 4/C | | | | | | |
| 0 | | MODULE | | | | | | | | | | | | |
| 1005 | MEM-20 | DELETED | | | | CONV | 090993 | 4/C | | | | | | |
| 0 | | | | | | | | | | | | | | |
| 1005 | MEM-20 | 32 MB MEMORY | | | | CONV | 090993 | 4/C | | | | | | |
| 0 | | MODULE | | | | | | | | | | | | |
| 1006 | MEM-20 | DELETED | | | | CONV | 090993 | 4/C | | | | | | |
| 0 | | | | | | | | | | | | | | |
| 1006 | MEM-20 | 32 MB MEMORY | | | | CONV | 090993 | 4/C | | | | | | |
| 0 | | MODULE | | | | | | | | | | | | |
| 1007 | MCM-20 | DELETED | | | | CONV | 090993 | 4/C | | | | | | |
| 0 | | | | | | | | | | | | | | |
| 1007 | MCM-20 | MEMORY CONTROL | | | | CONV | 090993 | 4/C | | | | | | |
| 0 | | MODULE | | | | | | | | | | | | |
| 1044 | C-210- | DELETED | | | | CONV | 090993 | 4/C | | | | | | |
| 64 | | | | | | | | | | | | | | |
| 1044 | C-210- | C2 SERIES PROC. | | | | CONV | 090993 | 4/C | | | | | | |

Enclosure 1

Dec 22, 1994

| MODEL/ ITEM | CLIN PRODUCT DESCRIPTION | OEM | IND | ST/ CON | YEAR 1 BMMC/CHRG | YEAR 2 BMMC/CHRG | YEAR 3 BMMC/CHRG | YEAR 4 BMMC/CHRG | YEAR 5 BMMC/CHRG | YEAR 6 BMMC/CHRG | YEAR 7 BMMC/CHRG | YEAR 8 BMMC/CHRG |
|-------------|--------------------------------------|-----|-----|---------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| 64 | W/64 MB MEMORY | | | | | | | | | | | |
| 1048 | MBS-00 DELETED | | | | | | | | | | | |
| | 4 | | | | | | | | | | | |
| 1048 | MBS-00 MULTIBUS CHASSIS | | | | | | | | | | | |
| | 4 | | | | | | | | | | | |
| 1050 | VIOP-0 DELETED | | | | | | | | | | | |
| | 01 | | | | | | | | | | | |
| 1050 | VIOP-0 VME I/O PROCESSOR | | | | | | | | | | | |
| | 01 | | | | | | | | | | | |
| 1051 | VBS-00 DELETED | | | | | | | | | | | |
| | 4 | | | | | | | | | | | |
| 1051 | VBS-00 VME CHASSIS | | | | | | | | | | | |
| | 4 | | | | | | | | | | | |
| 1052 | ACM-00 DELETED | | | | | | | | | | | |
| | 2 | | | | | | | | | | | |
| 1052 | ACM-00 MULTIBUS ASYNE CONNECTION | | | | | | | | | | | |
| | 2 | | | | | | | | | | | |
| 1053 | ACM-00 DELETED | | | | | | | | | | | |
| | 2 | | | | | | | | | | | |
| 1053 | ACM-00 MULTIBUS ASYNE CONNECTION | | | | | | | | | | | |
| | 2 | | | | | | | | | | | |
| 1054 | ETH-00 DELETED | | | | | | | | | | | |
| | 1 | | | | | | | | | | | |
| 1054 | ETH-00 MULTIBUS ETHER-NET CONNECTION | | | | | | | | | | | |
| | 1 | | | | | | | | | | | |
| 1055 | HYP-20 DELETED | | | | | | | | | | | |
| | 1 | | | | | | | | | | | |
| 1055 | HYP-20 VME HYPERCHANNEL CONNECTION | | | | | | | | | | | |
| | 1 | | | | | | | | | | | |
| 1056 | PRC-00 DELETED | | | | | | | | | | | |
| | 1 | | | | | | | | | | | |
| 1056 | PRC-00 MULTIBUS PRINT-ER CONTROLLER | | | | | | | | | | | |
| | 1 | | | | | | | | | | | |
| 1057 | MTD-10 DELETED | | | | | | | | | | | |
| | 2 | | | | | | | | | | | |

Enclosure 1

Dec 22, 1994

SCOMAC (NAS1 - 20048)
EQUIPMENT CHANGES
EFFECTIVE DATE 12/31/1994

MODEL/ ITEM CLIN PRODUCT DESCRIPTION OEM IMD ST/ CON YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8

| MODEL/ ITEM | CLIN PRODUCT DESCRIPTION | OEM | IMD | ST/ CON | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 |
|-------------------|---------------------------|------|--------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG |
| 1095 EXP-10 1 | DELETED | CONV | 090993 | 4/C | | | | | | | | |
| 1095 EXP-10 1 | EXPANSION CABINET | CONV | 090993 | 4/C | | | | | | | | |
| 1298 VIOP-0 01 | DELETED | CONV | 090993 | 4/C | | | | | | | | |
| 1298 VIOP-0 01 | VME BUS IO PROCESSOR | CONV | 090993 | 4/C | | | | | | | | |
| 1299 VIOP-0 01 | DELETED | CONV | 090993 | 4/C | | | | | | | | |
| 1299 VIOP-0 01 | VME BUS IO PROCESSOR | CONV | 090993 | 4/C | | | | | | | | |
| 1353 MTD-20 4 | MEDIUM PERFORM. TAPE DRIV | CONV | 030194 | 4/C | | | | | | | | |
| 1353 MTD-20 4 | DELETED | CONV | 030194 | 4/C | | | | | | | | |

MONTHLY MAINTENANCE COST

Enclosure 1

Dec 22, 1994

| | | | |
|---|----------------------------------|--|--|
| AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT | | 1. CONTRACT ID CODE | PAGE 07 PAGE 1 7 |
| 2. AMENDMENT/MODIFICATION NO. 62 | 3. EFFECTIVE DATE FEB 03 1993 | 4. REQUISITION/PURCHASE REQ. NO. GMG.1197 | 5. PROJECT NO. (If applicable) |
| 6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 | CODE | 7. ADMINISTERED BY (If other than Item 6) | CODE |
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Computer Sciences Corporation Applied Technology Division Attn: Cheryl Cartwright 6565 Arlington Boulevard P. O. Box 2227 Falls Church, VA 22042-0227 | | (d) | 9A. AMENDMENT OF SOLICITATION NO. 98. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20048 X 10B. DATED (SEE ITEM 13) 8/27/93 |
| CODE | FACILITY CODE | | |

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

| | |
|----|---|
| W) | A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. |
| | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying off appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). |
| X | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR Clause 52.243-2, Changes - Cost-Reimbursement (AUG 1987) Alternate II (APR 1984) |
| | D. OTHER (Specify type of modification and authority) |

E. IMPORTANT: Contractor is not, is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to provide for a full and complete adjustment pursuant to the Changes clause for the addition of CLINs to systems maintenance as a result of Modification No. 47 dated November 15, 1994. Accordingly, the following changes are hereby made to the Contract Schedule:

A. Section B, B.3, Estimated Cost, Award Fee and Fixed Fee, is deleted in its entirety and the following substituted therefor:

(CONTINUED ON ATTACHED PAGES)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

| | | | |
|---|----------------------------|--|----------------------------|
| 15A. NAME AND TITLE OF SIGNER (Type or print) Karen F. Charlton Contracts Manager | | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) PANICE H. CLARK | |
| 15B. CONTRACTOR/OFFEROR <u>Karen F. Charlton</u> (Signature of person authorized to sign) | 15C. DATE SIGNED 2/3/95 | 16B. UNITED STATES OF AMERICA BY <u>Panice H. Clark</u> (Signature of Contracting Officer) | 16C. DATE SIGNED 2/3/95 |

"B.3 ESTIMATED COST, AWARD FEE AND FIXED FEE

A. The estimated cost of this contract is \$26,437,969 exclusive of the award fee of \$1,670,416 and fixed fee* of \$0. The total estimated cost, award fee, and fixed fee is \$28,108,385.

B. The award fee available for each evaluation period is as follows:

| <u>Period</u> | <u>Available Award Fee</u> |
|------------------|----------------------------|
| 9/1/93 - 2/28/94 | \$418,464 |
| 3/1/94 - 8/31/94 | \$423,771 |
| 9/1/94 - 2/28/95 | \$414,090 |
| 3/1/95 - 8/31/95 | \$414,091 |

C. The cost for CSCC Systems Maintenance Service is included in the estimated cost set forth above. The monthly charge for performing systems maintenance services are set forth in Appendix A of Exhibit A. The total contract cost for systems maintenance reflected in Appendix A is

B. Section H, H.19, Options, is changed as follows:

| <u>"Item</u> | <u>First Option Period</u> | <u>Second Option Period</u> | <u>Third Option Period</u> | <u>Fourth Option Period</u> | <u>Fifth Option Period</u> | <u>Sixth Option Period</u> | <u>Seventh Option Period</u> | <u>Eighth Option Period</u> |
|-----------------------------------|------------------------------------|-------------------------------------|------------------------------------|-------------------------------------|------------------------------------|------------------------------------|--------------------------------------|-------------------------------------|
| Est. Cost (Ref. B.3) | \$28,429,222 | \$45,703,513 | \$1,328,518 | \$1,328,518 | \$1,328,518 | \$1,328,518 | \$1,328,518 | \$1,328,518 |
| Award Fee (Ref. B.3) | \$ 1,808,868 | \$ 2,913,444 | | | | | | |
| Fixed Fee (Ref. B.3) | | | \$ 78,041 | \$ 78,041 | \$ 78,041 | \$ 78,041 | \$ 78,041 | \$ 78,041 |
| Systems Maint. (Ref. B.3.C) | | | | | | | | |

*A fixed fee amount will be inserted if the Government exercises any of the one-month options to extend the period of performance as set forth in Section H.

| | <u>First Option Period</u> | <u>Second Option Period</u> |
|---|--------------------------------|---------------------------------|
| Award Fee Availability (Ref. B.3) | | |
| 9/1/95 - 2/29/96 | \$452,217 | |
| 3/1/96 - 8/31/96 | \$452,217 | |
| 9/1/96 - 2/28/97 | \$452,217 | |
| 3/1/97 - 8/31/97 | \$452,217 | |
| 9/1/97 - 2/28/98 | | \$485,574 |
| 3/1/98 - 8/31/98 | | \$485,574 |
| 9/1/98 - 2/28/99 | | \$485,574 |
| 3/1/99 - 8/31/99 | | \$485,574 |
| 9/1/99 - 2/29/2000 | | \$485,574 |
| 3/1/2000 - 8/31/2000 | | \$485,574" |

C. Section H, H.20, Systems Maintenance Price Pool for Section C.4 of the Statement of Work, second paragraph is deleted in its entirety and the following substituted therefor:

"The available pool for these changes is \$29,703,879 for seven and one half years."

D. The enclosure is added to Appendix A of the Statement of Work.

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|---------|---------------------------|----------------------|--------------|----------------|------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$ 1,544,373 | 641,370 |
| Mod. 1 | - 1,569,726 | - 99,680 | - 1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | - 250,546 | - 15,908 | - 266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| Mod. 10 | 0 | 0 | 0 | 0 | 0 |
| Mod. 11 | 21,017 | 1,104 | 22,121 | 0 | 0 |
| Mod. 12 | 0 | 0 | 0 | 0 | 0 |
| Mod. 13 | - 77,625 | - 4,928 | - 82,553 | 0 | 0 |
| Mod. 14 | 246,620 | 13,268 | 259,888 | 0 | 0 |
| Mod. 15 | 0 | 0 | 0 | 270,770 | 0 |
| Mod. 16 | - 84,393 | - 5,358 | - 89,751 | 0 | 0 |
| Mod. 17 | 0 | 0 | 0 | 0 | 0 |
| Mod. 18 | - 135,467 | - 8,602 | - 144,069 | 0 | 0 |
| Mod. 19 | 274,339 | 17,421 | 291,760 | 0 | 0 |
| Mod. 20 | 0 | 0 | 0 | 4,364,624 | 0 |
| Mod. 21 | - 178,514 | - 11,337 | - 189,851 | 0 | 0 |
| Mod. 22 | 0 | 0 | 0 | 0 | 0 |
| Mod. 23 | 48,456 | 2,544 | 51,000 | 0 | 0 |
| Mod. 24 | 0 | 0 | 0 | 0 | 0 |
| Mod. 25 | 9,351 | 492 | 9,843 | 0 | 0 |
| Mod. 26 | 0 | 0 | 0 | 0 | 0 |
| Mod. 27 | (29,202) | (1,854) | (31,056) | 0 | 0 |
| Mod. 28 | 4,263 | 224 | 4,487 | 0 | 0 |
| Mod. 29 | 832 | 44 | 876 | 0 | 0 |
| Mod. 30 | 114,193 | 5,995 | 120,188 | 16,000 | 0 |
| Mod. 31 | (25,922) | (1,646) | (27,568) | 0 | 0 |
| Mod. 32 | 0 | 0 | 0 | 0 | 0 |
| Mod. 33 | 53,958 | 2,833 | 56,791 | 0 | 0 |
| Mod. 34 | 0 | 0 | 0 | 0 | 0 |
| Mod. 35 | 0 | 0 | 0 | 2,836,184 | 0 |
| Mod. 36 | 0 | 0 | 0 | 0 | 0 |
| Mod. 37 | 104,803 | 6,568 | 111,371 | 0 | 0 |
| Mod. 38 | 0 | 0 | 0 | 0 | 0 |
| Mod. 39 | 0 | 0 | 0 | 2,133 | 0 |
| Mod. 40 | 0 | 0 | 0 | 0 | 0 |
| Mod. 41 | 0 | 0 | 0 | 203,060 | 0 |
| Mod. 42 | 45,634 | 2,396 | 48,030 | 0 | 0 |
| Mod. 43 | (104,632) | (6,644) | (111,276) | 0 | 0 |
| Mod. 44 | (5,555) | (292) | (5,847) | 0 | 0 |
| Mod. 45 | 0 | 0 | 0 | 3,073,282 | 0 |
| Mod. 46 | 277 | 18 | 295 | 0 | 0 |
| Mod. 47 | 0 | 0 | 0 | 0 | 0 |

| | | | | | |
|---------|---------------|-------------|---------------|---------------|----------|
| Mod. 48 | 0 | 0 | 0 | 0 | 0 |
| Mod. 49 | (118,531) | (7,527) | (126,058) | 0 | 0 |
| Mod. 50 | (160,146) | (10,169) | (170,315) | 0 | 0 |
| Mod. 51 | (2,370) | (124) | (2,494) | 0 | 0 |
| Mod. 52 | 0 | 0 | 0 | 516,776 | 0 |
| Mod. 53 | 59,513 | 3,124 | 62,637 | 0 | 0 |
| Mod. 54 | 0 | 0 | 0 | 1,283,296 | 0 |
| Mod. 55 | 31,740 | 1,666 | 33,406 | 0 | 0 |
| Mod. 56 | 66,125 | 3,472 | 69,597 | 0 | 0 |
| Mod. 57 | 0 | 0 | 0 | 1,256,394 | 0 |
| Mod. 58 | 0 | 0 | 0 | 900,000 | 0 |
| Mod. 59 | (12,800) | (812) | (13,612) | 0 | 0 |
| Mod. 60 | (3,360) | (176) | (3,536) | 0 | 0 |
| Mod. 61 | 54,095 | 3,436 | 57,531 | 0 | 0 |
| Mod. 62 | <u>16,542</u> | <u>868</u> | <u>17,410</u> | <u>0</u> | <u>0</u> |
| | \$26,437,969 | \$1,670,416 | \$28,108,385 | \$23,693,534* | 641,370 |

*Includes \$22,636,377 for cost and \$1,057,157 for fee.

APPENDIX A

PART 1 COMPUTER HARDWARE ITEMS

| MODEL/ CLIN PRODUCT DESCRIPTION | ITEM | OEM | IMD | ST/ CON | MONTHLY MAINTENANCE COST | | | | | | | | | | | | |
|------------------------------------|---|-----|-----|------------|--------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|--|--|--|--|--|
| | | | | | YEAR 1 BMMC/CHRG | YEAR 2 BMMC/CHRG | YEAR 3 BMMC/CHRG | YEAR 4 BMMC/CHRG | YEAR 5 BMMC/CHRG | YEAR 6 BMMC/CHRG | YEAR 7 BMMC/CHRG | YEAR 8 BMMC/CHRG | | | | | |
| *1489 7015-9 90 | RS 6000/990 WORKSTATION | IBM | | | 080195 | 5/E | | | | | | | | | | | |
| *1490 9570-0 40 | R5 DISK ARRAY 58 GIGABYTE UPGRADE | IBM | | | 080195 | 5/E | | | | | | | | | | | |
| Total Hardware Charge | | | | | | | | | | | | | | | | | |

Notes:
 Null values indicate no separate pricing for this CLIN
 Asterisk (*) indicates new CLIN added since contract start with higher G&A rate
 (**) reflects maximum annual cost. The actual cost will be adjusted per H.18.
 Pound Sign (#) indicates new CLIN added since contract start with lower G&A rate

APPENDIX A, PART 2 COMPUTER SOFTWARE ITEMS

| MODEL/ ITEM | CLIN PRODUCT DESCRIPTION | OEM | IMD | ST/ CON | MONTHLY MAINTENANCE COST | | | | | | | | |
|--------------|--------------------------|-----|--------|---------|--------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 | |
| | | | | | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG |
| *6135 5756-0 | AIX/6000 | IBM | 120194 | / | | | | | | | | | |
| 30 | VERSION 3.2 | | | | | | | | | | | | |
| *6136 AIX | AIX ALERT | IBM | 120194 | / | | | | | | | | | |
| *6137 5796-6 | HIPPI DRIVER | IBM | 120194 | / | | | | | | | | | |
| 58 | GROUP/6000 | | | | | | | | | | | | |
| *6139 5765-1 | AIX DCE BASE | IBM | 120194 | / | | | | | | | | | |
| 17 | SERVICES/6000 | | | | | | | | | | | | |
| *6140 5765-1 | AIX DCE | IBM | 120194 | / | | | | | | | | | |
| 21 | ENHANCED | | | | | | | | | | | | |
| | DISTRIBUTED | | | | | | | | | | | | |
| | FILE SYSTEM/ | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | |
| *6141 5765-1 | XL FORTRAN | IBM | 120194 | / | | | | | | | | | |
| 76 | COMPILER/6000 | | | | | | | | | | | | |
| | V3 | | | | | | | | | | | | |
| *6142 5765-0 | AIX E&S SUB- | IBM | 120194 | / | | | | | | | | | |
| 42 | ROUTINE LIBRARY | | | | | | | | | | | | |

Total Software Charge

Notes:

Null values indicate no separate pricing for this CLIN
 Asterisk (*) indicates new CLIN added since contract start with higher G&A rate
 (***) reflects maximum annual cost. The actual cost will be adjusted per H.18.
 Pound sign (#) indicates new CLIN added since contract start with lower G&A rate

| | | | | | |
|---|----------------------------------|--|--------------------------------|---------------------|---|
| AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT | | | | 1. CONTRACT ID CODE | PAGE OF PAGE 1 5 |
| 2. AMENDMENT/MODIFICATION NO. 63 | 3. EFFECTIVE DATE FEB 03 1993 | 4. REQUISITION/PURCHASE REQ. NO. GMG.1244 | 5. PROJECT NO. (If applicable) | | |
| 6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 | | 7. ADMINISTERED BY (If other than Item 6) | CODE | | |
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Computer Sciences Corporation Applied Technology Division Attn: Cheryl Cartwright 6565 Arlington Boulevard P. O. Box 2227 Falls Church, VA 22042-0227 | | | | (W) | 9A. AMENDMENT OF SOLICITATION NO. |
| | | | | | 9B. DATED (SEE ITEM 11) |
| | | | | | 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20048 |
| | | | | X | 10B. DATED (SEE ITEM 13) 8/27/93 |
| CODE | FACILITY CODE | | | | |

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram letter, providing each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

| | |
|-----|--|
| (W) | A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. |
| X | FAR Clause 52.243-2 Changes--Cost-Reimbursement (AUG 1987) Alternate II (APR 1984) |
| | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying of appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(D). |
| | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: |
| | D. OTHER (Specify type of modification and authority) |

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible)

I. Pursuant to the Section I Clause 52.243-2 "Changes--Cost-Reimbursement Alternate II," the Contractor is authorized and directed by this change order modification to provide systems maintenance for CLINs added to Appendix A as listed on Enclosure 1.

II. In accordance with the Changes Clause, an equitable adjustment may be made to the contract estimated cost and fee by a subsequent modification.

(CONTINUED ON ATTACHED PAGES)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

| | | | |
|---|------------------|---|------------------|
| 15A. NAME AND TITLE OF SIGNER (Type or print) | | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) | |
| | | PANICE H. CLARK | |
| 15B. CONTRACTOR/OFFEROR | 15C. DATE SIGNED | 16B. UNITED STATES OF AMERICA | 16C. DATE SIGNED |
| (Signature of person authorized to sign) | | BY <u>Panice H. Clark</u> (Signature of Contracting Officer) | 8-3-93 |

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|---------|---------------------------|----------------------|--------------|----------------|------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$ 1,544,373 | 641,370 |
| Mod. 1 | - 1,569,726 | - 99,680 | - 1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | - 250,546 | - 15,908 | - 266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| Mod. 10 | 0 | 0 | 0 | 0 | 0 |
| Mod. 11 | 21,017 | 1,104 | 22,121 | 0 | 0 |
| Mod. 12 | 0 | 0 | 0 | 0 | 0 |
| Mod. 13 | - 77,625 | - 4,928 | - 82,553 | 0 | 0 |
| Mod. 14 | 246,620 | 13,268 | 259,888 | 0 | 0 |
| Mod. 15 | 0 | 0 | 0 | 270,770 | 0 |
| Mod. 16 | - 84,393 | - 5,358 | - 89,751 | 0 | 0 |
| Mod. 17 | 0 | 0 | 0 | 0 | 0 |
| Mod. 18 | - 135,467 | - 8,602 | - 144,069 | 0 | 0 |
| Mod. 19 | 274,339 | 17,421 | 291,760 | 0 | 0 |
| Mod. 20 | 0 | 0 | 0 | 4,364,624 | 0 |
| Mod. 21 | - 178,514 | - 11,337 | - 189,851 | 0 | 0 |
| Mod. 22 | 0 | 0 | 0 | 0 | 0 |
| Mod. 23 | 48,456 | 2,544 | 51,000 | 0 | 0 |
| Mod. 24 | 0 | 0 | 0 | 0 | 0 |
| Mod. 25 | 9,351 | 492 | 9,843 | 0 | 0 |
| Mod. 26 | 0 | 0 | 0 | 0 | 0 |
| Mod. 27 | (29,202) | (1,854) | (31,056) | 0 | 0 |
| Mod. 28 | 4,263 | 224 | 4,487 | 0 | 0 |
| Mod. 29 | 832 | 44 | 876 | 0 | 0 |
| Mod. 30 | 114,193 | 5,995 | 120,188 | 16,000 | 0 |
| Mod. 31 | (25,922) | (1,646) | (27,568) | 0 | 0 |
| Mod. 32 | 0 | 0 | 0 | 0 | 0 |
| Mod. 33 | 53,958 | 2,833 | 56,791 | 0 | 0 |
| Mod. 34 | 0 | 0 | 0 | 0 | 0 |
| Mod. 35 | 0 | 0 | 0 | 2,836,184 | 0 |
| Mod. 36 | 0 | 0 | 0 | 0 | 0 |
| Mod. 37 | 104,803 | 6,568 | 111,371 | 0 | 0 |
| Mod. 38 | 0 | 0 | 0 | 0 | 0 |
| Mod. 39 | 0 | 0 | 0 | 2,133 | 0 |
| Mod. 40 | 0 | 0 | 0 | 0 | 0 |
| Mod. 41 | 0 | 0 | 0 | 203,060 | 0 |
| Mod. 42 | 45,634 | 2,396 | 48,030 | 0 | 0 |
| Mod. 43 | (104,632) | (6,644) | (111,276) | 0 | 0 |
| Mod. 44 | (5,555) | (292) | (5,847) | 0 | 0 |
| Mod. 45 | 0 | 0 | 0 | 3,073,282 | 0 |
| Mod. 46 | 277 | 18 | 295 | 0 | 0 |
| Mod. 47 | 0 | 0 | 0 | 0 | 0 |
| Mod. 48 | 0 | 0 | 0 | 0 | 0 |
| Mod. 49 | (118,531) | (7,527) | (126,058) | 0 | 0 |
| Mod. 50 | (160,146) | (10,169) | (170,315) | 0 | 0 |
| Mod. 51 | (2,370) | (124) | (2,494) | 0 | 0 |

| | | | | | |
|---------|---------------------|--------------------|---------------------|----------------------|----------------|
| Mod. 52 | 0 | 0 | 0 | 516,776 | 0 |
| Mod. 53 | 59,513 | 3,124 | 62,637 | 0 | 0 |
| Mod. 54 | 0 | 0 | 0 | 1,283,296 | 0 |
| Mod. 55 | 31,740 | 1,666 | 33,406 | 0 | 0 |
| Mod. 56 | 66,125 | 3,472 | 69,597 | 0 | 0 |
| Mod. 57 | 0 | 0 | 0 | 1,256,394 | 0 |
| Mod. 58 | 0 | 0 | 0 | 900,000 | 0 |
| Mod. 59 | (12,800) | (812) | (13,612) | 0 | 0 |
| Mod. 60 | (3,360) | (176) | (3,536) | 0 | 0 |
| Mod. 61 | 54,095 | 3,436 | 57,531 | 0 | 0 |
| Mod. 62 | 16,542 | 868 | 17,410 | 0 | 0 |
| Mod. 63 | 0 | 0 | 0 | 0 | 0 |
| | <u>\$26,437,969</u> | <u>\$1,670,416</u> | <u>\$28,108,385</u> | <u>\$23,693,534*</u> | <u>641,370</u> |

*Includes \$22,636,377 for cost and \$1,057,157 for fee.

SCOMAC (NAS1 - 20048)
EQUIPMENT ADDITIONS

Jan 25, 1995

CLIN MODEL DESCRIPTION OEM EFF. DATE ST/CON SERIAL NO. COMPUTER SYSTEM PRIMARY CLIN

| | | | | | |
|-----------------|--|-----|------------|----------------|------|
| * 1501 9334-010 | SCSI DISK EXPANSION | IBM | 02/15/1995 | 5 / E 26-01198 | DSSS |
| * 1502 9334-011 | SCSI DISK EXPANSION | IBM | 08/01/1995 | 5 / E 26-A0752 | DSSS |
| * 1503 9360-100 | WOLFCRBERK LIBRARY STORAGE MODULE | STK | 04/01/1995 | 4 / E 21700032 | WOLF |
| * 1504 9315-002 | WOLFCRBERK INTEGRATED LIBRARY MANAGEMENT UNIT & LIBRARY CONTROL UNIT | STK | 04/01/1995 | 4 / E 21200032 | WOLF |
| * 1505 4440 | SUN WORKSTATION SERVER | STK | 04/01/1995 | 4 / E 12600219 | WOLF |
| * 1506 4791M20 | SCSI TAPE CONTROL UNIT | STK | 04/01/1995 | 4 / E 00210557 | WOLF |
| * 1507 FC4412 | LIBRARY OPERATION | STK | 04/01/1995 | 4 / E 00210557 | WOLF |
| * 1508 FC4411 | DETACHED OPERATION | STK | 04/01/1995 | 4 / E 00210557 | WOLF |
| * 1509 FC3305 | ICRC | STK | 04/01/1995 | 4 / E 00210557 | WOLF |
| 1510 M31-UPG | UPGRADE 18-TRACK TO 16-TRACK CONTROL UNIT | STK | 04/01/1995 | 4 / E 00210557 | WOLF |
| * 1511 4490M24 | SCSI CARTRIDGE DRIVE | STK | 04/01/1995 | 4 / E 00318108 | WOLF |
| * 1512 FC4412 | LIBRARY OPERATION | STK | 04/01/1995 | 4 / E 00318108 | WOLF |
| * 1513 FC4411 | DETACHED | STK | 04/01/1995 | 4 / E 00318108 | WOLF |

Enclosure 1

| | OPERATION | STK | | | | | | |
|--------|-----------|---|------|------------|-------|----------|--|-------|
| * 1514 | PC4442 | VELOCITY OPTION | STK | 04/01/1995 | 4 / E | 00318108 | | WOLF |
| * 1515 | M31-UPG | UPGRADE 18-TRACK TO 36-TRACK CARTRIDGE DRIVE | STK | 04/01/1995 | 4 / E | 00318108 | | WOLF |
| * 6147 | 1190-UW0 | ACSYS SOFTWARE | STK | 02/15/1995 | / | V4.00 | | WOLF |
| * 6148 | CF90 | CF90 FORTRAN COMPILER | CRAY | 02/15/1995 | / | | | SABRE |

Enclosure 1

| | | | |
|---|----------------------------------|---|---|
| AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT | | 1. CONTRACT ID CODE | PAGE OF PAGES 1 3 |
| 2. AMENDMENT/MODIFICATION NO. 64 | 3. EFFECTIVE DATE FEB 03 1995 | 4. REQUISITION/PURCHASE REQ. NO. See Block 12. | 5. PROJECT NO. (If applicable) |
| 6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 | CODE | 7. ADMINISTERED BY (If other than Item 6) | CODE |
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Computer Sciences Corporation Applied Technology Division Attn: Cheryl Cartwright 6565 Arlington Boulevard P. O. Box 2227 Falls Church, VA 22042-0227 | | (if) | 9A. AMENDMENT OF SOLICITATION NO. |
| CODE | | | 9B. DATED (SEE ITEM 11) |
| FACILITY CODE | | X | 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20048 |
| | | | 10B. DATED (SEE ITEM 13) 8/27/93 |

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Page 4.

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

| | |
|------|--|
| (if) | A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. |
| X | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying or appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). |
| | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: |
| | D. OTHER (Specify type of modification and authority) |

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to allot additional incremental funding in the amount of \$485,638 pursuant to the Contract Funding clause of the contract. Accordingly, the following changes are hereby made to the Contract Schedule:

Section B, B.5, Contract Funding, is deleted in its entirety and the following substituted therefore:

(CONTINUED ON ATTACHED PAGES)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

| | | | |
|---|------------------|---|------------------|
| 15A. NAME AND TITLE OF SIGNER (Type or print) | | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) | |
| | | PANICE H. CLARK | |
| 15B. CONTRACTOR/OFFEROR | 15C. DATE SIGNED | 16B. UNITED STATES OF AMERICA | 16C. DATE SIGNED |
| (Signature of person authorized to sign) | | BY <u>Panice H. Clark</u> (Signature of Contracting Officer) | 2-3-95 |

"B.5 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$23,087,010 and covers the following period performance: July 21, 1993 through April 27, 1995.

(b) An additional amount of \$1,092,162 is obligated under this contract for payment of fee."

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|---------|---------------------------|----------------------|--------------|----------------|------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$ 1,544,373 | 641,370 |
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| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | - 250,546 | - 15,908 | - 266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| Mod. 10 | 0 | 0 | 0 | 0 | 0 |
| Mod. 11 | 21,017 | 1,104 | 22,121 | 0 | 0 |
| Mod. 12 | 0 | 0 | 0 | 0 | 0 |
| Mod. 13 | - 77,625 | - 4,928 | - 82,553 | 0 | 0 |
| Mod. 14 | 246,620 | 13,268 | 259,888 | 0 | 0 |
| Mod. 15 | 0 | 0 | 0 | 270,770 | 0 |
| Mod. 16 | - 84,393 | - 5,358 | - 89,751 | 0 | 0 |
| Mod. 17 | 0 | 0 | 0 | 0 | 0 |
| Mod. 18 | - 135,467 | - 8,602 | - 144,069 | 0 | 0 |
| Mod. 19 | 274,339 | 17,421 | 291,760 | 0 | 0 |
| Mod. 20 | 0 | 0 | 0 | 4,364,624 | 0 |
| Mod. 21 | - 178,514 | - 11,337 | - 189,851 | 0 | 0 |
| Mod. 22 | 0 | 0 | 0 | 0 | 0 |
| Mod. 23 | 48,456 | 2,544 | 51,000 | 0 | 0 |
| Mod. 24 | 0 | 0 | 0 | 0 | 0 |
| Mod. 25 | 9,351 | 492 | 9,843 | 0 | 0 |
| Mod. 26 | 0 | 0 | 0 | 0 | 0 |
| Mod. 27 | (29,202) | (1,854) | (31,056) | 0 | 0 |
| Mod. 28 | 4,263 | 224 | 4,487 | 0 | 0 |
| Mod. 29 | 832 | 44 | 876 | 0 | 0 |
| Mod. 30 | 114,193 | 5,995 | 120,188 | 16,000 | 0 |
| Mod. 31 | (25,922) | (1,646) | (27,568) | 0 | 0 |
| Mod. 32 | 0 | 0 | 0 | 0 | 0 |
| Mod. 33 | 53,958 | 2,833 | 56,791 | 0 | 0 |
| Mod. 34 | 0 | 0 | 0 | 0 | 0 |
| Mod. 35 | 0 | 0 | 0 | 2,836,184 | 0 |

| | | | | | |
|---------|---------------------|--------------------|---------------------|----------------------|----------------|
| Mod. 36 | 0 | 0 | 0 | 0 | 0 |
| Mod. 37 | 104,803 | 6,568 | 111,371 | 0 | 0 |
| Mod. 38 | 0 | 0 | 0 | 0 | 0 |
| Mod. 39 | 0 | 0 | 0 | 2,133 | 0 |
| Mod. 40 | 0 | 0 | 0 | 0 | 0 |
| Mod. 41 | 0 | 0 | 0 | 203,060 | 0 |
| Mod. 42 | 45,634 | 2,396 | 48,030 | 0 | 0 |
| Mod. 43 | (104,632) | (6,644) | (111,276) | 0 | 0 |
| Mod. 44 | (5,555) | (292) | (5,847) | 0 | 0 |
| Mod. 45 | 0 | 0 | 0 | 3,073,282 | 0 |
| Mod. 46 | 277 | 18 | 295 | 0 | 0 |
| Mod. 47 | 0 | 0 | 0 | 0 | 0 |
| Mod. 48 | 0 | 0 | 0 | 0 | 0 |
| Mod. 49 | (118,531) | (7,527) | (126,058) | 0 | 0 |
| Mod. 50 | (160,146) | (10,169) | (170,315) | 0 | 0 |
| Mod. 51 | (2,370) | (124) | (2,494) | 0 | 0 |
| Mod. 52 | 0 | 0 | 0 | 516,776 | 0 |
| Mod. 53 | 59,513 | 3,124 | 62,637 | 0 | 0 |
| Mod. 54 | 0 | 0 | 0 | 1,283,296 | 0 |
| Mod. 55 | 31,740 | 1,666 | 33,406 | 0 | 0 |
| Mod. 56 | 66,125 | 3,472 | 69,597 | 0 | 0 |
| Mod. 57 | 0 | 0 | 0 | 1,256,394 | 0 |
| Mod. 58 | 0 | 0 | 0 | 900,000 | 0 |
| Mod. 59 | (12,800) | (812) | (13,612) | 0 | 0 |
| Mod. 60 | (3,360) | (176) | (3,536) | 0 | 0 |
| Mod. 61 | 54,095 | 3,436 | 57,531 | 0 | 0 |
| Mod. 62 | 16,542 | 868 | 17,410 | 0 | 0 |
| Mod. 63 | 0 | 0 | 0 | 0 | 0 |
| Mod. 64 | 0 | 0 | 0 | 485,638 | 0 |
| | <u>\$26,437,969</u> | <u>\$1,670,416</u> | <u>\$28,108,385</u> | <u>\$24,179,172*</u> | <u>641,370</u> |

*Includes \$23,087,010 for cost and \$1,092,162 for fee.

(

ACCOUNTING AND APPROPRIATION

| <u>PR</u> | <u>PY</u> | <u>RTR</u> | <u>JO</u> | <u>Amount</u> | <u>Complete or Partial</u> |
|-----------|-----------|--------------|-----------|---------------|--------------------------------|
| CB .1157 | 95 | 24220080100 | R19770 | 53,288 | Complete |
| D .1138 | 95 | 50910310300 | R19912 | 20,000 | Complete |
| DAC.2691 | 95 | 505-59-36-01 | R19757 | 59,942 | Complete |
| DCN.1002 | 95 | 53804140500 | R19831 | 40,000 | Complete |
| | 95 | 50568700900 | R19529 | 17,346 | Complete |
| | 95 | 50559100900 | R19576 | 10,000 | Complete |
| DCN.1004 | 95 | 50568700900 | R19529 | 1,200 | Complete |
| DF .1140 | 95 | 50910110200 | R19735 | 62,631 | Complete |
| | 95 | 50564500900 | R19839 | 17,631 | Complete |
| | 95 | 50563502500 | R19843 | 15,000 | Complete |
| | 95 | 50910110100 | R19857 | 15,000 | Complete |
| | 95 | 50563360600 | R19948 | 15,000 | Complete |
| DSK.1014 | 95 | 53706210900 | H15033 | 10,000 | Complete |
| | 95 | 50563530100 | R19611 | 32,000 | Complete |
| | 95 | 51002120100 | R19614 | 20,000 | Complete |
| E 0031 | 95 | 243-10-01-01 | R20026 | 1,600 | Complete |
| GM 3091 | 95 | 28230020500 | A5161 | 3,900 | Complete |
| | 95 | 99230050100 | M2022 | 26,100 | Complete |
| IA .0553 | 95 | 53709200400 | H15068 | 65,000 | Complete |
| | | | | \$485,638 | |

| | | | |
|---|----------------------------------|---|---|
| AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT | | 1. CONTRACT ID CODE | PAGE OF PAGE 1 6 |
| 2. AMENDMENT/MODIFICATION NO. 65 | 3. EFFECTIVE DATE FEB 14 1995 | 4. REQUISITION/PURCHASE REQ. NO. N/A | 5. PROJECT NO. (If applicable) |
| 6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 | | 7. ADMINISTERED BY (If other than Item 6) CODE | |
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Computer Sciences Corporation Applied Technology Division Attn: Cheryl Cartwright 6565 Arlington Boulevard P. O. Box 2227 Falls Church, VA 22042-0227 | | (V) | 9A. AMENDMENT OF SOLICITATION NO. |
| | | | 9B. DATED (SEE ITEM 11) |
| | | | 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20048 |
| | | X | 10B. DATED (SEE ITEM 13) 8/27/93 |
| CODE | FACILITY CODE | | |
| 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS | | | |
| <input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified. | | | |
| 12. ACCOUNTING AND APPROPRIATION DATA (If required) N/A | | | |

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

| | |
|--|---|
| (V) | A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. |
| | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(d). |
| | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: |
| X | D. OTHER (Specify type of modification and authority) Unilateral Modification - H.17, Advance Agreement of Certain Cost Elements |
| E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office. | |

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
 The purpose of this contract modification is to delete maintenance requirements for CLIN 6103 set forth in Appendix A of the Statement of Work. Accordingly, the following changes are hereby made to the Contract Schedule:

A. Section B, B.3, Estimated Cost, Award Fee and Fixed Fee, is deleted in its entirety and the following substituted therefor:

FILE COPY

(CONTINUED ON ATTACHED PAGES)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

| | | | |
|---|------------------|--|-----------------------------|
| 15A. NAME AND TITLE OF SIGNER (Type or print) | | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) PANICE H. CLARK | |
| 15B. CONTRACTOR/OFFEROR | 15C. DATE SIGNED | 16B. UNITED STATES OF AMERICA BY <i>Panice H. Clark</i> (Signature of Contracting Officer) | 16C. DATE SIGNED 2-14-95 |
| (Signature of person authorized to sign) | | | |

"B.3 ESTIMATED COST, AWARD FEE AND FIXED FEE

A. The estimated cost of this contract is \$26,428,299 exclusive of the award fee of \$1,669,802 and fixed fee* of \$0. The total estimated cost, award fee, and fixed fee is \$28,098,101.

B. The award fee available for each evaluation period is as follows:

| <u>Period</u> | <u>Available Award Fee</u> |
|------------------|----------------------------|
| 9/1/93 - 2/28/94 | \$418,464 |
| 3/1/94 - 8/31/94 | \$423,771 |
| 9/1/94 - 2/28/95 | \$413,783 |
| 3/1/95 - 8/31/95 | \$413,784 |

C. The cost for CSCC Systems Maintenance Service is included in the estimated cost set forth above. The monthly charge for performing systems maintenance services are set forth in Appendix A of Exhibit A. The total contract cost for systems maintenance reflected in Appendix A is

B. Section H, H.19, Options, is changed as follows:

| <u>"Item</u> | <u>First Option Period</u> | <u>Second Option Period</u> | <u>Third Option Period</u> | <u>Fourth Option Period</u> | <u>Fifth Option Period</u> | <u>Sixth Option Period</u> | <u>Seventh Option Period</u> | <u>Eighth Option Period</u> |
|-----------------------------------|------------------------------------|-------------------------------------|------------------------------------|-------------------------------------|------------------------------------|------------------------------------|--------------------------------------|-------------------------------------|
| Est. Cost (Ref. B.3) | \$28,390,994 | \$45,638,704 | \$1,326,535 | \$1,326,535 | \$1,326,535 | \$1,326,535 | \$1,326,535 | \$1,326,535 |
| Award Fee (Ref. B.3) | \$ 1,806,440 | \$ 2,909,328 | | | | | | |
| Fixed Fee (Ref. B.3) | | | \$ 77,924 | \$ 77,924 | \$ 77,924 | \$ 77,924 | \$ 77,924 | \$ 77,924 |
| Systems Maint. (Ref. B.3.C) | | | | | | | | |

*A fixed fee amount will be inserted if the Government exercises any of the one-month options to extend the period of performance as set forth in Section H.

| | <u>First Option Period</u> | <u>Second Option Period</u> |
|---|--------------------------------|---------------------------------|
| Award Fee Availability (Ref. B.3) | | |
| 9/1/95 - 2/29/96 | \$451,610 | |
| 3/1/96 - 8/31/96 | \$451,610 | |
| 9/1/96 - 2/28/97 | \$451,610 | |
| 3/1/97 - 8/31/97 | \$451,610 | |
| 9/1/97 - 2/28/98 | | \$484,888 |
| 3/1/98 - 8/31/98 | | \$484,888 |
| 9/1/98 - 2/28/99 | | \$484,888 |
| 3/1/99 - 8/31/99 | | \$484,888 |
| 9/1/99 - 2/29/2000 | | \$484,888 |
| 3/1/2000 - 8/31/2000 | | \$484,888" |

C. The enclosure is added to Appendix A of the Statement of Work.

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|---------|---------------------------|----------------------|--------------|----------------|------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$ 1,544,373 | 641,370 |
| Mod. 1 | - 1,569,726 | - 99,680 | - 1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | - 250,546 | - 15,908 | - 266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| Mod. 10 | 0 | 0 | 0 | 0 | 0 |
| Mod. 11 | 21,017 | 1,104 | 22,121 | 0 | 0 |
| Mod. 12 | 0 | 0 | 0 | 0 | 0 |
| Mod. 13 | - 77,625 | - 4,928 | - 82,553 | 0 | 0 |
| Mod. 14 | 246,620 | 13,268 | 259,888 | 0 | 0 |
| Mod. 15 | 0 | 0 | 0 | 270,770 | 0 |
| Mod. 16 | - 84,393 | - 5,358 | - 89,751 | 0 | 0 |
| Mod. 17 | 0 | 0 | 0 | 0 | 0 |
| Mod. 18 | - 135,467 | - 8,602 | - 144,069 | 0 | 0 |
| Mod. 19 | 274,339 | 17,421 | 291,760 | 0 | 0 |
| Mod. 20 | 0 | 0 | 0 | 4,364,624 | 0 |
| Mod. 21 | - 178,514 | - 11,337 | - 189,851 | 0 | 0 |
| Mod. 22 | 0 | 0 | 0 | 0 | 0 |
| Mod. 23 | 48,456 | 2,544 | 51,000 | 0 | 0 |
| Mod. 24 | 0 | 0 | 0 | 0 | 0 |
| Mod. 25 | 9,351 | 492 | 9,843 | 0 | 0 |
| Mod. 26 | 0 | 0 | 0 | 0 | 0 |
| Mod. 27 | (29,202) | (1,854) | (31,056) | 0 | 0 |
| Mod. 28 | 4,263 | 224 | 4,487 | 0 | 0 |
| Mod. 29 | 832 | 44 | 876 | 0 | 0 |
| Mod. 30 | 114,193 | 5,995 | 120,188 | 16,000 | 0 |
| Mod. 31 | (25,922) | (1,646) | (27,568) | 0 | 0 |
| Mod. 32 | 0 | 0 | 0 | 0 | 0 |
| Mod. 33 | 53,958 | 2,833 | 56,791 | 0 | 0 |
| Mod. 34 | 0 | 0 | 0 | 0 | 0 |
| Mod. 35 | 0 | 0 | 0 | 2,836,184 | 0 |
| Mod. 36 | 0 | 0 | 0 | 0 | 0 |
| Mod. 37 | 104,803 | 6,568 | 111,371 | 0 | 0 |
| Mod. 38 | 0 | 0 | 0 | 0 | 0 |
| Mod. 39 | 0 | 0 | 0 | 2,133 | 0 |
| Mod. 40 | 0 | 0 | 0 | 0 | 0 |
| Mod. 41 | 0 | 0 | 0 | 203,060 | 0 |
| Mod. 42 | 45,634 | 2,396 | 48,030 | 0 | 0 |
| Mod. 43 | (104,632) | (6,644) | (111,276) | 0 | 0 |
| Mod. 44 | (5,555) | (292) | (5,847) | 0 | 0 |
| Mod. 45 | 0 | 0 | 0 | 3,073,282 | 0 |
| Mod. 46 | 277 | 18 | 295 | 0 | 0 |
| Mod. 47 | 0 | 0 | 0 | 0 | 0 |

| | | | | | |
|---------|---------------------|--------------------|---------------------|----------------------|----------------|
| Mod. 48 | 0 | 0 | 0 | 0 | 0 |
| Mod. 49 | (118,531) | (7,527) | (126,058) | 0 | 0 |
| Mod. 50 | (160,146) | (10,169) | (170,315) | 0 | 0 |
| Mod. 51 | (2,370) | (124) | (2,494) | 0 | 0 |
| Mod. 52 | 0 | 0 | 0 | 516,776 | 0 |
| Mod. 53 | 59,513 | 3,124 | 62,637 | 0 | 0 |
| Mod. 54 | 0 | 0 | 0 | 1,283,296 | 0 |
| Mod. 55 | 31,740 | 1,666 | 33,406 | 0 | 0 |
| Mod. 56 | 66,125 | 3,472 | 69,597 | 0 | 0 |
| Mod. 57 | 0 | 0 | 0 | 1,256,394 | 0 |
| Mod. 58 | 0 | 0 | 0 | 900,000 | 0 |
| Mod. 59 | (12,800) | (812) | (13,612) | 0 | 0 |
| Mod. 60 | (3,360) | (176) | (3,536) | 0 | 0 |
| Mod. 61 | 54,095 | 3,436 | 57,531 | 0 | 0 |
| Mod. 62 | 16,542 | 868 | 17,410 | 0 | 0 |
| Mod. 63 | 0 | 0 | 0 | 0 | 0 |
| Mod. 64 | 0 | 0 | 0 | 485,638 | 0 |
| Mod. 65 | (9,670) | (614) | (10,284) | 0 | 0 |
| | <u>\$26,428,299</u> | <u>\$1,669,802</u> | <u>\$28,098,101</u> | <u>\$24,179,172*</u> | <u>641,370</u> |

*Includes \$23,087,010 for cost and \$1,092,162 for fee.

SCOMAC (NAS1 - 20048)
 EQUIPMENT CHANGES
 EFFECTIVE DATE 02/15/1995

| MODEL/ ITEM | CLIN | PRODUCT DESCRIPTION | OEN | IMD | CON | ST/ | MONTHLY MAINTENANCE COST | | | | | | | | | | | | | |
|-------------|------|---------------------|-----|-----|-----|-----|--------------------------|--------|--------|--------|--------|--------|--------|--------|--|--|--|--|--|--|
| | | | | | | | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 | | | | | | |
| 6103 CF77 | | CF77 COMPILER | | | | | | | | | | | | | | | | | | |
| 6103 CF77 | | DELETED | | | | | | | | | | | | | | | | | | |

6103 CF77 /
 6103 CF77 /

Jan 24, 1995

Enclosure 1

| | | | |
|--|----------------------------------|---|--------------------------------|
| AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT | | 1. CONTRACT ID CODE | PAGE OF PAGE 1 4 |
| 2. AMENDMENT/MODIFICATION NO. 66 | 3. EFFECTIVE DATE FEB 23 1995 | 4. REQUISITION/PURCHASE REQ. NO. See Block 12. | 5. PROJECT NO. (If applicable) |
| 6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 | CODE | 7. ADMINISTERED BY (If other than Item 6) | CODE |

| | | | |
|---|--|-----|---|
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Computer Sciences Corporation Applied Technology Division Attn: Cheryl Cartwright 6565 Arlington Boulevard P. O. Box 2227 Falls Church, VA 22042-0227 | | (f) | 9A. AMENDMENT OF SOLICITATION NO. |
| CODE | | | 9B. DATED (SEE ITEM 11) |
| FACILITY CODE | | X | 10A. MODIFICATION OF CONTRACT/ORD NO. NAS1-20048 |
| | | | 10B. DATED (SEE ITEM 13) 8/27/93 |

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the one submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Page 4.

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

| | |
|----|--|
| W) | A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. |
| X | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying of appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(d). |
| | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: |
| | D. OTHER (Specify type of modification and authority) |

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible)

The purpose of this modification is to allot additional incremental funding in the amount of \$902,274 pursuant to the Contract Funding clause of the contract. Accordingly, the following changes are hereby made to the Contract Schedule:

Section B, B.5, Contract Funding, is deleted in its entirety and the following substituted therefore:

FILE COPY

(CONTINUED ON ATTACHED PAGES)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

| | | | |
|---|------------------|---|-----------------------------|
| 15A. NAME AND TITLE OF SIGNER (Type or print) | | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) NANCY M. SESSOMS | |
| 15B. CONTRACTOR/OFFEROR | 15C. DATE SIGNED | 16B. UNITED STATES OF AMERICA BY <i>Nancy M. Sessoms</i> (Signature of Contracting Officer) | 16C. DATE SIGNED 2/23/95 |
| (Signature of person authorized to sign) | | | |

"B.5 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$23,948,158 and covers the following period performance: July 21, 1993 through May 19, 1995.

(b) An additional amount of \$1,133,288 is obligated under this contract for payment of fee."

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|---------|---------------------------|----------------------|--------------|----------------|------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$ 1,544,373 | 641,370 |
| Mod. 1 | - 1,569,726 | - 99,680 | - 1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | - 250,546 | - 15,908 | - 266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| Mod. 10 | 0 | 0 | 0 | 0 | 0 |
| Mod. 11 | 21,017 | 1,104 | 22,121 | 0 | 0 |
| Mod. 12 | 0 | 0 | 0 | 0 | 0 |
| Mod. 13 | - 77,625 | - 4,928 | - 82,553 | 0 | 0 |
| Mod. 14 | 246,620 | 13,268 | 259,888 | 0 | 0 |
| Mod. 15 | 0 | 0 | 0 | 270,770 | 0 |
| Mod. 16 | - 84,393 | - 5,358 | - 89,751 | 0 | 0 |
| Mod. 17 | 0 | 0 | 0 | 0 | 0 |
| Mod. 18 | - 135,467 | - 8,602 | - 144,069 | 0 | 0 |
| Mod. 19 | 274,339 | 17,421 | 291,760 | 0 | 0 |
| Mod. 20 | 0 | 0 | 0 | 4,364,624 | 0 |
| Mod. 21 | - 178,514 | - 11,337 | - 189,851 | 0 | 0 |
| Mod. 22 | 0 | 0 | 0 | 0 | 0 |
| Mod. 23 | 48,456 | 2,544 | 51,000 | 0 | 0 |
| Mod. 24 | 0 | 0 | 0 | 0 | 0 |
| Mod. 25 | 9,351 | 492 | 9,843 | 0 | 0 |
| Mod. 26 | 0 | 0 | 0 | 0 | 0 |
| Mod. 27 | (29,202) | (1,854) | (31,056) | 0 | 0 |
| Mod. 28 | 4,263 | 224 | 4,487 | 0 | 0 |
| Mod. 29 | 832 | 44 | 876 | 0 | 0 |
| Mod. 30 | 114,193 | 5,995 | 120,188 | 16,000 | 0 |
| Mod. 31 | (25,922) | (1,646) | (27,568) | 0 | 0 |
| Mod. 32 | 0 | 0 | 0 | 0 | 0 |
| Mod. 33 | 53,958 | 2,833 | 56,791 | 0 | 0 |
| Mod. 34 | 0 | 0 | 0 | 0 | 0 |
| Mod. 35 | 0 | 0 | 0 | 2,836,184 | 0 |

| | | | | | |
|---------|---------------------|--------------------|---------------------|----------------------|----------------|
| Mod. 36 | 0 | 0 | 0 | 0 | 0 |
| Mod. 37 | 104,803 | 6,568 | 111,371 | 0 | 0 |
| Mod. 38 | 0 | 0 | 0 | 0 | 0 |
| Mod. 39 | 0 | 0 | 0 | 2,133 | 0 |
| Mod. 40 | 0 | 0 | 0 | 0 | 0 |
| Mod. 41 | 0 | 0 | 0 | 203,060 | 0 |
| Mod. 42 | 45,634 | 2,396 | 48,030 | 0 | 0 |
| Mod. 43 | (104,632) | (6,644) | (111,276) | 0 | 0 |
| Mod. 44 | (5,555) | (292) | (5,847) | 0 | 0 |
| Mod. 45 | 0 | 0 | 0 | 3,073,282 | 0 |
| Mod. 46 | 277 | 18 | 295 | 0 | 0 |
| Mod. 47 | 0 | 0 | 0 | 0 | 0 |
| Mod. 48 | 0 | 0 | 0 | 0 | 0 |
| Mod. 49 | (118,531) | (7,527) | (126,058) | 0 | 0 |
| Mod. 50 | (160,146) | (10,169) | (170,315) | 0 | 0 |
| Mod. 51 | (2,370) | (124) | (2,494) | 0 | 0 |
| Mod. 52 | 0 | 0 | 0 | 516,776 | 0 |
| Mod. 53 | 59,513 | 3,124 | 62,637 | 0 | 0 |
| Mod. 54 | 0 | 0 | 0 | 1,283,296 | 0 |
| Mod. 55 | 31,740 | 1,666 | 33,406 | 0 | 0 |
| Mod. 56 | 66,125 | 3,472 | 69,597 | 0 | 0 |
| Mod. 57 | 0 | 0 | 0 | 1,256,394 | 0 |
| Mod. 58 | 0 | 0 | 0 | 900,000 | 0 |
| Mod. 59 | (12,800) | (812) | (13,612) | 0 | 0 |
| Mod. 60 | (3,360) | (176) | (3,536) | 0 | 0 |
| Mod. 61 | 54,095 | 3,436 | 57,531 | 0 | 0 |
| Mod. 62 | 16,542 | 868 | 17,410 | 0 | 0 |
| Mod. 63 | 0 | 0 | 0 | 0 | 0 |
| Mod. 64 | 0 | 0 | 0 | 485,638 | 0 |
| Mod. 65 | (9,670) | (614) | (10,284) | 0 | 0 |
| Mod. 66 | 0 | 0 | 0 | 902,274 | 0 |
| | <u>\$26,428,299</u> | <u>\$1,669,802</u> | <u>\$28,098,101</u> | <u>\$25,081,446*</u> | <u>641,370</u> |

*Includes \$23,948,158 for cost and \$1,133,288 for fee.

ACCOUNTING AND APPROPRIATION DATA

COMPUTER SCIENCES CORPORATION (SCOMAC)
NAS1-20048 (F.Y. 1995)

| <u>P.R.</u> | <u>PY</u> | <u>RTR</u> | <u>JO</u> | <u>Amount</u> | <u>Complete or Partial</u> |
|-------------|-----------|-------------|--------------|------------------|--------------------------------|
| CAB.1334 | 95 | 22971021000 | R19515 | 4,689 | Complete |
| | 95 | 66545200100 | R19693 | 52,500 | Complete |
| CAC.6769 | 95 | 61822310200 | R19500 | 960 | Complete |
| GEAC.1052 | 95 | 99230090200 | M3016 | 28,125 | Complete |
| GGK9.1008 | 95 | 99235050500 | M2005 | 10,000 | Complete |
| GLC.4535 | 95 | 99235150900 | M3116 | 40,000 | Complete |
| GMC.2167 | 95 | 28210032100 | A5285 | 400,000 | Complete |
| | 95 | 99214040100 | M2053 | 200,000 | Complete |
| | 95 | 99214041100 | M2000 | 100,000 | Complete |
| GME.5194 | 95 | 50910510100 | R19913 | <u>66,000</u> | Complete |
| | | | TOTAL | \$902,274 | |

| | | | |
|---|----------------------------------|--|---|
| AMENDMENT OF SOLICITATION / MODIFICATION OF CONTRACT | | 11. CONTRACT ID CODE | PAGE OF PAGES 1 7 |
| 2. AMENDMENT/MODIFICATION NO. 67 | 3. EFFECTIVE DATE MAR 15 1995 | 4. REQUISITION/PURCHASE REQ. NO. GMG.1227 | 5. PROJECT NO. (If applicable) |
| 6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 | CODE | 7. ADMINISTERED BY (If other than Item 6) | CODE |
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Computer Sciences Corporation Applied Technology Division Attn: Cheryl Cartwright 6565 Arlington Boulevard P. O. Box 2227 Falls Church, VA 22042-0227 | | (Y) | 9A. AMENDMENT OF SOLICITATION NO. |
| | | | 9B. DATED (SEE ITEM 11) |
| | | | 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20048 |
| | | X | 10B. DATED (SEE ITEM 13) 8/27/93 |
| CODE | FACILITY CODE | | |

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS:

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not tended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

| | |
|-----|--|
| (Y) | A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. |
| | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying or appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(D). |
| X | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR Clause 52.243-2, Changes--Cost-Reimbursement (AUG 1987) Alternate II (APR 1984); H. 17, Advance Agreement on Certain Cost Elements |
| | D. OTHER (Specify type of modification and authority) |

E. IMPORTANT: Contractor is not, is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible)

The purpose of the subject modification is to add eight hardware CLIN's (1492 thru 1499) and four software CLIN's (6143 thru 6146) to Appendix A of the contract and provide for a full and complete equitable adjustment pursuant to the Changes clause. Accordingly, the following changes are hereby made to the Contract Schedule:

A. Section B, B.3, Estimated Cost, Award Fee and Fixed Fee, is deleted in its entirety and the following substituted therefor:

FILE COPY

(CONTINUED ON ATTACHED PAGES)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full effect.

| | | | |
|---|-----------------------------|---|--------------------------|
| 15A. NAME AND TITLE OF SIGNER (Type or print) Karen F. Charlton, Contracts Manager | | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Mary Jane Yeager | |
| 15B. CONTRACTOR/OFFEROR <i>Karen F. Charlton</i> (Signature of person authorized to sign) | 15C. DATE SIGNED 3/13/95 | 16B. UNITED STATES OF AMERICA BY <i>Mary Jane Yeager</i> (Signature of Contracting Officer) | 16C. DATE SIGNED 3-15 |

"B.3 ESTIMATED COST, AWARD FEE AND FIXED FEE

A. The estimated cost of this contract is \$26,493,462 exclusive of the award fee of \$1,673,224 and fixed fee* of \$0. The total estimated cost, award fee, and fixed fee is \$28,166,686.

B. The award fee available for each evaluation period is as follows:

| <u>Period</u> | <u>Available Award Fee</u> |
|------------------|----------------------------|
| 9/1/93 - 2/28/94 | \$418,464 |
| 3/1/94 - 8/31/94 | \$423,771 |
| 9/1/94 - 2/28/95 | \$415,494 |
| 3/1/95 - 8/31/95 | \$415,495 |

C. The cost for CSCC Systems Maintenance Service is included in the estimated cost set forth above. The monthly charge for performing systems maintenance services are set forth in Appendix A of Exhibit A. The total contract cost for systems maintenance reflected in Appendix A is

B. Section H, H.19, Options, is changed as follows:

| <u>"Item</u> | <u>First Option Period</u> | <u>Second Option Period</u> | <u>Third Option Period</u> | <u>Fourth Option Period</u> | <u>Fifth Option Period</u> | <u>Sixth Option Period</u> | <u>Seventh Option Period</u> | <u>Eighth Option Period</u> |
|-----------------------------------|------------------------------------|-------------------------------------|------------------------------------|-------------------------------------|------------------------------------|------------------------------------|--------------------------------------|-------------------------------------|
| Est. Cost (Ref. B.3) | \$28,682,443 | \$46,101,473 | \$1,340,250 | \$1,340,250 | \$1,340,250 | \$1,340,250 | \$1,340,250 | \$1,340,250 |
| Award Fee (Ref. B.3) | \$ 1,821,740 | \$ 2,933,622 | | | | | | |
| Fixed Fee (Ref. B.3) | | | \$ 78,644 | \$ 78,644 | \$ 78,644 | \$ 78,644 | \$ 78,644 | \$ 78,644 |
| Systems Maint. (Ref. B.3.C) | | | | | | | | |

*A fixed fee amount will be inserted if the Government exercises any of the one-month options to extend the period of performance as set forth in Section H.

| | <u>First Option Period</u> | <u>Second Option Period</u> |
|---|--------------------------------|---------------------------------|
| Award Fee Availability (Ref. B.3) | | |
| 9/1/95 - 2/29/96 | \$455,435 | |
| 3/1/96 - 8/31/96 | \$455,435 | |
| 9/1/96 - 2/28/97 | \$455,435 | |
| 3/1/97 - 8/31/97 | \$455,435 | |
| 9/1/97 - 2/28/98 | | \$488,937 |
| 3/1/98 - 8/31/98 | | \$488,937 |
| 9/1/98 - 2/28/99 | | \$488,937 |
| 3/1/99 - 8/31/99 | | \$488,937 |
| 9/1/99 - 2/29/2000 | | \$488,937 |
| 3/1/2000 - 8/31/2000 | | \$488,937" |

C. Section H, H.20, Systems Maintenance Price Pool for Section C.4 of the Statement of Work, second paragraph is deleted in its entirety and the following substituted therefor:

"The available pool for these changes is \$28,754,872 for seven and one half years."

D. The enclosure is added to Appendix A of the Statement of Work.

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|---------|---------------------------|----------------------|--------------|----------------|------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$ 1,544,373 | 641,370 |
| Mod. 1 | - 1,569,726 | - 99,680 | - 1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | - 250,546 | - 15,908 | - 266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| Mod. 10 | 0 | 0 | 0 | 0 | 0 |
| Mod. 11 | 21,017 | 1,104 | 22,121 | 0 | 0 |
| Mod. 12 | 0 | 0 | 0 | 0 | 0 |
| Mod. 13 | - 77,625 | - 4,928 | - 82,553 | 0 | 0 |
| Mod. 14 | 246,620 | 13,268 | 259,888 | 0 | 0 |
| Mod. 15 | 0 | 0 | 0 | 270,770 | 0 |
| Mod. 16 | - 84,393 | - 5,358 | - 89,751 | 0 | 0 |
| Mod. 17 | 0 | 0 | 0 | 0 | 0 |
| Mod. 18 | - 135,467 | - 8,602 | - 144,069 | 0 | 0 |
| Mod. 19 | 274,339 | 17,421 | 291,760 | 0 | 0 |
| Mod. 20 | 0 | 0 | 0 | 4,364,624 | 0 |
| Mod. 21 | - 178,514 | - 11,337 | - 189,851 | 0 | 0 |
| Mod. 22 | 0 | 0 | 0 | 0 | 0 |
| Mod. 23 | 48,456 | 2,544 | 51,000 | 0 | 0 |
| Mod. 24 | 0 | 0 | 0 | 0 | 0 |
| Mod. 25 | 9,351 | 492 | 9,843 | 0 | 0 |
| Mod. 26 | 0 | 0 | 0 | 0 | 0 |
| Mod. 27 | (29,202) | (1,854) | (31,056) | 0 | 0 |
| Mod. 28 | 4,263 | 224 | 4,487 | 0 | 0 |
| Mod. 29 | 832 | 44 | 876 | 0 | 0 |
| Mod. 30 | 114,193 | 5,995 | 120,188 | 16,000 | 0 |
| Mod. 31 | (25,922) | (1,646) | (27,568) | 0 | 0 |
| Mod. 32 | 0 | 0 | 0 | 0 | 0 |
| Mod. 33 | 53,958 | 2,833 | 56,791 | 0 | 0 |
| Mod. 34 | 0 | 0 | 0 | 0 | 0 |
| Mod. 35 | 0 | 0 | 0 | 2,836,184 | 0 |
| Mod. 36 | 0 | 0 | 0 | 0 | 0 |
| Mod. 37 | 104,803 | 6,568 | 111,371 | 0 | 0 |
| Mod. 38 | 0 | 0 | 0 | 0 | 0 |
| Mod. 39 | 0 | 0 | 0 | 2,133 | 0 |
| Mod. 40 | 0 | 0 | 0 | 0 | 0 |
| Mod. 41 | 0 | 0 | 0 | 203,060 | 0 |
| Mod. 42 | 45,634 | 2,396 | 48,030 | 0 | 0 |
| Mod. 43 | (104,632) | (6,644) | (111,276) | 0 | 0 |
| Mod. 44 | (5,555) | (292) | (5,847) | 0 | 0 |
| Mod. 45 | 0 | 0 | 0 | 3,073,282 | 0 |
| Mod. 46 | 277 | 18 | 295 | 0 | 0 |
| Mod. 47 | 0 | 0 | 0 | 0 | 0 |

| | | | | | |
|---------|---------------------|--------------------|---------------------|----------------------|----------------|
| Mod. 48 | 0 | 0 | 0 | 0 | 0 |
| Mod. 49 | (118,531) | (7,527) | (126,058) | 0 | 0 |
| Mod. 50 | (160,146) | (10,169) | (170,315) | 0 | 0 |
| Mod. 51 | (2,370) | (124) | (2,494) | 0 | 0 |
| Mod. 52 | 0 | 0 | 0 | 516,776 | 0 |
| Mod. 53 | 59,513 | 3,124 | 62,637 | 0 | 0 |
| Mod. 54 | 0 | 0 | 0 | 1,283,296 | 0 |
| Mod. 55 | 31,740 | 1,666 | 33,406 | 0 | 0 |
| Mod. 56 | 66,125 | 3,472 | 69,597 | 0 | 0 |
| Mod. 57 | 0 | 0 | 0 | 1,256,394 | 0 |
| Mod. 58 | 0 | 0 | 0 | 900,000 | 0 |
| Mod. 59 | (12,800) | (812) | (13,612) | 0 | 0 |
| Mod. 60 | (3,360) | (176) | (3,536) | 0 | 0 |
| Mod. 61 | 54,095 | 3,436 | 57,531 | 0 | 0 |
| Mod. 62 | 16,542 | 868 | 17,410 | 0 | 0 |
| Mod. 63 | 0 | 0 | 0 | 0 | 0 |
| Mod. 64 | 0 | 0 | 0 | 485,638 | 0 |
| Mod. 65 | (9,670) | (614) | (10,284) | 0 | 0 |
| Mod. 66 | 0 | 0 | 0 | 902,274 | 0 |
| Mod. 67 | 65,163 | 3,422 | 68,585 | 0 | 0 |
| | <u>\$26,493,462</u> | <u>\$1,673,224</u> | <u>\$28,166,686</u> | <u>\$25,081,446*</u> | <u>641,370</u> |

*Includes \$23,948,158 for cost and \$1,133,288 for fee.

APPENDIX A

PART 1 COMPUTER HARDWARE ITEMS

MODEL/ ITEM MONTHLY MAINTENANCE COST
 CLIN PRODUCT DESCRIPTION OEM IMD ST/ CON YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8
 BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG

| | | | | | | | | | | | | | |
|-------|---|------|--------|-----|--|--|--|--|--|--|--|--|--|
| *1492 | XP/S-5 PARAGON XP/S-5 SUPERCOMPUTER SYSTEM | INTE | 031695 | 4/E | | | | | | | | | |
| *1493 | PSCGPQ 32 MBYTE GP TYA COMPUTE NODES QTY = 6 | INTE | 031695 | 4/E | | | | | | | | | |
| *1494 | PSCXPS FULL DUPLEX HIPPI 32 BIT HIPPI INTERFACE QTY = 2 | INTE | 031695 | 4/E | | | | | | | | | |
| *1495 | PSCFDD FDDI NETWORK I CONTROLLER | INTE | 031695 | 4/E | | | | | | | | | |
| *1496 | PSCFDD FDDI NETWORK I CONTROLLER | INTE | 031695 | 4/E | | | | | | | | | |
| *1497 | PSCNET 32 MBYTE ETHERNET NODE | INTE | 031695 | 4/E | | | | | | | | | |
| *1498 | PSCSVC 32 MBYTE SERVICE NODE | INTE | 031695 | 4/E | | | | | | | | | |
| *1499 | PSCRMS 4.8 GBYTE RAID MASS STORAGE MODULE QTY = 6 | INTE | 031695 | 4/E | | | | | | | | | |

Total Hardware Charge

Notes:

Null values indicate no separate pricing for this CLIN
 Asterisk (*) indicates new CLIN added since contract start with higher G&A rate
 (**) reflects maximum annual cost. The actual cost will be adjusted per H.18.
 Pound Sign (#) indicates new CLIN added since contract start with lower G&A rate

APPENDIX A, PART 2 COMPUTER SOFTWARE ITEMS

| CLIN | MODEL/ PRODUCT DESCRIPTION | ITEM | OEM | IMD | CON | ST/ CON | MONTHLY MAINTENANCE COST | | | | | | | | | |
|------|-------------------------------|------|-----|-----|-----|------------|--------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | | | | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 | | |
| | | | | | | | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG |

| | | | | | | | | | | | | | | | | |
|-------|---|-----|------|--------|---|--|--|--|--|--|--|--|--|--|--|--|
| *6143 | PSCXPF FORTRAN COMPIL- ER FOR UP TO 150 NODES | T10 | INTE | 031695 | / | | | | | | | | | | | |
| *6144 | PSCXPC C COMPILER (INCLUDED WITH BASE SYSTEM) | 10 | INTE | 031695 | / | | | | | | | | | | | |
| *6145 | PSCXPS PROSOLVER PKG10 SOFTWARE (DES & FFT) | | INTE | 031695 | / | | | | | | | | | | | |
| *6146 | PSCXPX MOTIF CLIENT MOTIF LIBRARIES | | INTE | 031695 | / | | | | | | | | | | | |

Total Software Charge

Notes:

Null values indicate no separate pricing for this CLIN
 Asterisk (*) indicates new CLIN added since contract start with higher G&A rate
 (**) reflects maximum annual cost. The actual cost will be adjusted per H.18.
 Pound Sign (\$) indicates new CLIN added since contract start with lower G&A rate

| | | | | | |
|--|-------------------|---|--------------------------------|---------------------|---|
| AMENDMENT OF SOLICITATION / MODIFICATION OF CONTRACT | | | | 1. CONTRACT ID CODE | PAGE OF PAGES |
| | | | | | 1 4 |
| 2. AMENDMENT/MODIFICATION NO. | 3. EFFECTIVE DATE | 4. REQUISITION/PURCHASE REQ. NO. | 5. PROJECT NO. (If applicable) | | |
| 68 | MAR 22 1995 | GNG 1263 | | | |
| 6. ISSUED BY | CODE | 7. ADMINISTERED BY (If other than Item 6) | | CODE | |
| National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 | | | | | |
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) | | | | (W) | 9A. AMENDMENT OF SOLICITATION NO. |
| Computer Sciences Corporation Applied Technology Division Attn: Cheryl Cartwright 6565 Arlington Boulevard P. O. Box 2227 Falls Church, VA 22042-0227 | | | | | |
| | | | | | 9B. DATED (SEE ITEM 11) |
| | | | | | 10A. MODIFICATION OF CONTRACT/ORDER NO. |
| | | | | X | NAS1-20048 |
| | | | | | 10B. DATED (SEE ITEM 13) |
| | | | | | 8/27/93 |
| CODE | FACILITY CODE | | | | |

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by tele letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

| | |
|-----|--|
| (W) | A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A. |
| X | FAR Clause 52.243-2 Changes--Cost-Reimbursement (AUG 1987) Alternate II (APR 1984) |
| | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in payment appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). |
| | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: |
| | D. OTHER (Specify type of modification and authority) |

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

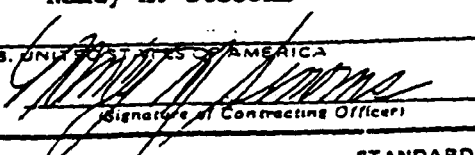
I. Pursuant to the Section I Clause 52.243-2 "Changes--Cost-Reimbursement Alternate II" the Contractor is authorized and directed by this change order modification to provide systems maintenance for CLINs added to Appendix A as listed on Enclosure 1.

II. In accordance with the Changes Clause, an equitable adjustment may be made to the contract estimated cost and fee by a subsequent modification.

FILE COPY

(CONTINUED ON ATTACHED PAGES)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full effect.

| | | | |
|---|--|-------------------------------|---|
| 15A. NAME AND TITLE OF SIGNER (Type or print) | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) | | |
| | Nancy M. Sessoms | | |
| 15B. CONTRACTOR/OFFEROR | 15C. DATE SIGNED | 16B. UNITED STATES OF AMERICA | 16C. BY |
| (Signature of person authorized to sign) | | |  |
| | | | (Signature of Contracting Officer) |

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|---------|---------------------------|----------------------|--------------|----------------|------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$ 1,544,373 | 641,370 |
| Mod. 1 | - 1,569,726 | - 99,680 | - 1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | - 250,546 | - 15,908 | - 266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| Mod. 10 | 0 | 0 | 0 | 0 | 0 |
| Mod. 11 | 21,017 | 1,104 | 22,121 | 0 | 0 |
| Mod. 12 | 0 | 0 | 0 | 0 | 0 |
| Mod. 13 | - 77,625 | - 4,928 | - 82,553 | 0 | 0 |
| Mod. 14 | 246,620 | 13,268 | 259,888 | 0 | 0 |
| Mod. 15 | 0 | 0 | 0 | 270,770 | 0 |
| Mod. 16 | - 84,393 | - 5,358 | - 89,751 | 0 | 0 |
| Mod. 17 | 0 | 0 | 0 | 0 | 0 |
| Mod. 18 | - 135,467 | - 8,602 | - 144,069 | 0 | 0 |
| Mod. 19 | 274,339 | 17,421 | 291,760 | 0 | 0 |
| Mod. 20 | 0 | 0 | 0 | 4,364,624 | 0 |
| Mod. 21 | - 178,514 | - 11,337 | - 189,851 | 0 | 0 |
| Mod. 22 | 0 | 0 | 0 | 0 | 0 |
| Mod. 23 | 48,456 | 2,544 | 51,000 | 0 | 0 |
| Mod. 24 | 0 | 0 | 0 | 0 | 0 |
| Mod. 25 | 9,351 | 492 | 9,843 | 0 | 0 |
| Mod. 26 | 0 | 0 | 0 | 0 | 0 |
| Mod. 27 | (29,202) | (1,854) | (31,056) | 0 | 0 |
| Mod. 28 | 4,263 | 224 | 4,487 | 0 | 0 |
| Mod. 29 | 832 | 44 | 876 | 0 | 0 |
| Mod. 30 | 114,193 | 5,995 | 120,188 | 16,000 | 0 |
| Mod. 31 | (25,922) | (1,646) | (27,568) | 0 | 0 |
| Mod. 32 | 0 | 0 | 0 | 0 | 0 |
| Mod. 33 | 53,958 | 2,833 | 56,791 | 0 | 0 |
| Mod. 34 | 0 | 0 | 0 | 0 | 0 |
| Mod. 35 | 0 | 0 | 0 | 2,836,184 | 0 |
| Mod. 36 | 0 | 0 | 0 | 0 | 0 |
| Mod. 37 | 104,803 | 6,568 | 111,371 | 0 | 0 |
| Mod. 38 | 0 | 0 | 0 | 0 | 0 |
| Mod. 39 | 0 | 0 | 0 | 2,133 | 0 |
| Mod. 40 | 0 | 0 | 0 | 0 | 0 |
| Mod. 41 | 0 | 0 | 0 | 203,060 | 0 |
| Mod. 42 | 45,634 | 2,396 | 48,030 | 0 | 0 |
| Mod. 43 | (104,632) | (6,644) | (111,276) | 0 | 0 |
| Mod. 44 | (5,555) | (292) | (5,847) | 0 | 0 |
| Mod. 45 | 0 | 0 | 0 | 3,073,282 | 0 |
| Mod. 46 | 277 | 18 | 295 | 0 | 0 |
| Mod. 47 | 0 | 0 | 0 | 0 | 0 |
| Mod. 48 | 0 | 0 | 0 | 0 | 0 |
| Mod. 49 | (118,531) | (7,527) | (126,058) | 0 | 0 |
| Mod. 50 | (160,146) | (10,169) | (170,315) | 0 | 0 |
| Mod. 51 | (2,370) | (124) | (2,494) | 0 | 0 |

| | | | | | |
|---------|---------------------|--------------------|---------------------|----------------------|----------------|
| Mod. 52 | 0 | 0 | 0 | 516,776 | 0 |
| Mod. 53 | 59,513 | 3,124 | 62,637 | 0 | 0 |
| Mod. 54 | 0 | 0 | 0 | 1,283,296 | 0 |
| Mod. 55 | 31,740 | 1,666 | 33,406 | 0 | 0 |
| Mod. 56 | 66,125 | 3,472 | 69,597 | 0 | 0 |
| Mod. 57 | 0 | 0 | 0 | 1,256,394 | 0 |
| Mod. 58 | 0 | 0 | 0 | 900,000 | 0 |
| Mod. 59 | (12,800) | (812) | (13,612) | 0 | 0 |
| Mod. 60 | (3,360) | (176) | (3,536) | 0 | 0 |
| Mod. 61 | 54,095 | 3,436 | 57,531 | 0 | 0 |
| Mod. 62 | 16,542 | 868 | 17,410 | 0 | 0 |
| Mod. 63 | 0 | 0 | 0 | 0 | 0 |
| Mod. 64 | 0 | 0 | 0 | 485,638 | 0 |
| Mod. 65 | (9,670) | (614) | (10,284) | 0 | 0 |
| Mod. 66 | 0 | 0 | 0 | 902,274 | 0 |
| Mod. 67 | 65,163 | 3,422 | 68,585 | 0 | 0 |
| Mod. 68 | 0 | 0 | 0 | 0 | 0 |
| | <u>\$26,493,462</u> | <u>\$1,673,224</u> | <u>\$28,166,686</u> | <u>\$25,081,446*</u> | <u>641,370</u> |

*Includes \$23,948,158 for cost and \$1,133,288 for fee.

SCOMAC (NAS1 - 20048)
EQUIPMENT ADDITIONS

Feb 24, 1995

CLIN MODEL DESCRIPTION OEM EFF. DATE ST/CON SERIAL NO. COMPUTER SYSTEM PRIMARY CLIN

• 1516 MTD-201 HIGH PERFORM. TAPE DRIVE CONVEX 04/01/1995 4 / C 6804676 AGENA

Enclosure 1

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

CONTRACT ID CODE

PAGE OF PA

1 1

| | | | |
|--|----------------------------------|---|--------------------------------|
| 2. AMENDMENT/MODIFICATION NO. 69 | 3. EFFECTIVE DATE MAR 22 1995 | 4. REQUISITION/PURCHASE REQ. NO. N/A | 5. PROJECT NO. (If applicable) |
| 6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 | | 7. ADMINISTERED BY (If other than Item 6) | |

| | | |
|---|---------------|--|
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Computer Sciences Corporation Applied Technology Division Attn: Cheryl Cartwright 6565 Arlington Boulevard P. O. Box 2227 Falls Church, VA 22042-0227 | (V) | 9A. AMENDMENT OF SOLICITATION NO. |
| | | 9B. DATED (SEE ITEM 11) |
| | X | 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20048 10B. DATED (SEE ITEM 13) 8/27/93 |
| CODE | FACILITY CODE | |

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by teletype letter, provided each teletype or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(V) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(D).

C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:

D. OTHER (Specify type of modification and authority)
X Unilateral Modification - H.17, Advance Agreement of Certain Cost Elements

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
 The purpose of this contract modification is to delete maintenance requirements for several CLIN's associated with the convex "Eagle" computing system set forth in Appendix A of the Statement of Work. Accordingly, the following changes are hereby made to the Contract Schedule:

A. Section B, B.3, Estimated Cost, Award Fee and Fixed Fee, is deleted in its entirety and the following substituted therefor:

FILE COPY

(CONTINUED ON ATTACHED PAGES)

EXCEPT AS PROVIDED HEREIN, ALL TERMS AND CONDITIONS OF THE DOCUMENT REFERENCED IN ITEM 9A OR 10A, AS HERETOFORE CHANGED, REMAINS UNCHANGED AND IN FULL AND EFFECT.

| | | | | |
|---|-------------------------|------------------|---|-----------------------------|
| 15A. NAME AND TITLE OF SIGNER (Type or print) Signature of person authorized to sign | 15B. CONTRACTOR/OFFICER | 15C. DATE SIGNED | 15D. UNITED STATES OF AMERICA 15E. Signature of Contracting Officer Panice H. Clark | 15F. DATE SIGNED 3/22/95 |
|---|-------------------------|------------------|---|-----------------------------|

"B.3 ESTIMATED COST, AWARD FEE AND FIXED FEE

A. The estimated cost of this contract is \$26,459,217 exclusive of the award fee of \$1,671,049 and fixed fee* of \$0. The total estimated cost, award fee, and fixed fee is \$28,130,266.

B. The award fee available for each evaluation period is as follows:

| <u>Period</u> | <u>Available Award Fee</u> |
|------------------|----------------------------|
| 9/1/93 - 2/28/94 | \$418,464 |
| 3/1/94 - 8/31/94 | \$423,771 |
| 9/1/94 - 2/28/95 | \$415,493 |
| 3/1/95 - 8/31/95 | \$413,318 |

C. The cost for CSCC Systems Maintenance Service is included in the estimated cost set forth above. The monthly charge for performing systems maintenance services are set forth in Appendix A of Exhibit A. The total contract cost for systems maintenance reflected in Appendix A is

B. Section H, H.19, Options, is changed as follows:

| <u>"Item</u> | <u>First Option Period</u> | <u>Second Option Period</u> | <u>Third Option Period</u> | <u>Fourth Option Period</u> | <u>Fifth Option Period</u> | <u>Sixth Option Period</u> | <u>Seventh Option Period</u> | <u>Eighth Option Period</u> |
|-----------------------------------|------------------------------------|-------------------------------------|------------------------------------|-------------------------------------|------------------------------------|------------------------------------|--------------------------------------|-------------------------------------|
| Est. Cost (Ref. B.3) | \$28,518,066 | \$45,854,907 | \$1,333,401 | \$1,333,401 | \$1,333,401 | \$1,333,401 | \$1,333,401 | \$1,333,401 |
| Award Fee (Ref. B.3) | \$ 1,811,304 | \$ 2,917,968 | | | | | | |
| Fixed Fee (Ref. B.3) | | | \$ 78,240 | \$ 78,240 | \$ 78,240 | \$ 78,240 | \$ 78,240 | \$ 78,240 |
| Systems Maint. (Ref. B.3.C) | | | | | | | | |

*A fixed fee amount will be inserted if the Government exercises any of the one-month options to extend the period of performance as set forth in Section H.

| | <u>First Option Period</u> | <u>Second Option Period</u> |
|---|--------------------------------|---------------------------------|
| Award Fee Availability (Ref. B.3) | | |
| 9/1/95 - 2/29/96 | \$452,826 | |
| 3/1/96 - 8/31/96 | \$452,826 | |
| 9/1/96 - 2/28/97 | \$452,826 | |
| 3/1/97 - 8/31/97 | \$452,826 | |
| 9/1/97 - 2/28/98 | | \$486,328 |
| 3/1/98 - 8/31/98 | | \$486,328 |
| 9/1/98 - 2/28/99 | | \$486,328 |
| 3/1/99 - 8/31/99 | | \$486,328 |
| 9/1/99 - 2/29/2000 | | \$486,328 |
| 3/1/2000 - 8/31/2000 | | \$486,328" |

C. The enclosure is added to Appendix A of the Statement of Work.

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|---------|---------------------------|----------------------|--------------|----------------|------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$ 1,544,373 | 641,370 |
| Mod. 1 | - 1,569,726 | - 99,680 | - 1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | - 250,546 | - 15,908 | - 266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| Mod. 10 | 0 | 0 | 0 | 0 | 0 |
| Mod. 11 | 21,017 | 1,104 | 22,121 | 0 | 0 |
| Mod. 12 | 0 | 0 | 0 | 0 | 0 |
| Mod. 13 | - 77,625 | - 4,928 | - 82,553 | 0 | 0 |
| Mod. 14 | 246,620 | 13,268 | 259,888 | 0 | 0 |
| Mod. 15 | 0 | 0 | 0 | 270,770 | 0 |
| Mod. 16 | - 84,393 | - 5,358 | - 89,751 | 0 | 0 |
| Mod. 17 | 0 | 0 | 0 | 0 | 0 |
| Mod. 18 | - 135,467 | - 8,602 | - 144,069 | 0 | 0 |
| Mod. 19 | 274,339 | 17,421 | 291,760 | 0 | 0 |
| Mod. 20 | 0 | 0 | 0 | 4,364,624 | 0 |
| Mod. 21 | - 178,514 | - 11,337 | - 189,851 | 0 | 0 |
| Mod. 22 | 0 | 0 | 0 | 0 | 0 |
| Mod. 23 | 48,456 | 2,544 | 51,000 | 0 | 0 |
| Mod. 24 | 0 | 0 | 0 | 0 | 0 |
| Mod. 25 | 9,351 | 492 | 9,843 | 0 | 0 |
| Mod. 26 | 0 | 0 | 0 | 0 | 0 |
| Mod. 27 | (29,202) | (1,854) | (31,056) | 0 | 0 |
| Mod. 28 | 4,263 | 224 | 4,487 | 0 | 0 |
| Mod. 29 | 832 | 44 | 876 | 0 | 0 |
| Mod. 30 | 114,193 | 5,995 | 120,188 | 16,000 | 0 |
| Mod. 31 | (25,922) | (1,646) | (27,568) | 0 | 0 |
| Mod. 32 | 0 | 0 | 0 | 0 | 0 |
| Mod. 33 | 53,958 | 2,833 | 56,791 | 0 | 0 |
| Mod. 34 | 0 | 0 | 0 | 0 | 0 |
| Mod. 35 | 0 | 0 | 0 | 2,836,184 | 0 |
| Mod. 36 | 0 | 0 | 0 | 0 | 0 |
| Mod. 37 | 104,803 | 6,568 | 111,371 | 0 | 0 |
| Mod. 38 | 0 | 0 | 0 | 0 | 0 |
| Mod. 39 | 0 | 0 | 0 | 2,133 | 0 |
| Mod. 40 | 0 | 0 | 0 | 0 | 0 |
| Mod. 41 | 0 | 0 | 0 | 203,060 | 0 |
| Mod. 42 | 45,634 | 2,396 | 48,030 | 0 | 0 |
| Mod. 43 | (104,632) | (6,644) | (111,276) | 0 | 0 |
| Mod. 44 | (5,555) | (292) | (5,847) | 0 | 0 |
| Mod. 45 | 0 | 0 | 0 | 3,073,282 | 0 |
| Mod. 46 | 277 | 18 | 295 | 0 | 0 |
| Mod. 47 | 0 | 0 | 0 | 0 | 0 |
| Mod. 48 | 0 | 0 | 0 | 0 | 0 |
| Mod. 49 | (118,531) | (7,527) | (126,058) | 0 | 0 |
| Mod. 50 | (160,146) | (10,169) | (170,315) | 0 | 0 |
| Mod. 51 | (2,370) | (124) | (2,494) | 0 | 0 |

| | | | | | |
|---------|---------------------|--------------------|---------------------|----------------------|----------------|
| Mod. 52 | 0 | 0 | 0 | 516,776 | 0 |
| Mod. 53 | 59,513 | 3,124 | 62,637 | 0 | 0 |
| Mod. 54 | 0 | 0 | 0 | 1,283,296 | 0 |
| Mod. 55 | 31,740 | 1,666 | 33,406 | 0 | 0 |
| Mod. 56 | 66,125 | 3,472 | 69,597 | 0 | 0 |
| Mod. 57 | 0 | 0 | 0 | 1,256,394 | 0 |
| Mod. 58 | 0 | 0 | 0 | 900,000 | 0 |
| Mod. 59 | (12,800) | (812) | (13,612) | 0 | 0 |
| Mod. 60 | (3,360) | (176) | (3,536) | 0 | 0 |
| Mod. 61 | 54,095 | 3,436 | 57,531 | 0 | 0 |
| Mod. 62 | 16,542 | 868 | 17,410 | 0 | 0 |
| Mod. 63 | 0 | 0 | 0 | 0 | 0 |
| Mod. 64 | 0 | 0 | 0 | 485,638 | 0 |
| Mod. 65 | (9,670) | (614) | (10,284) | 0 | 0 |
| Mod. 66 | 0 | 0 | 0 | 902,274 | 0 |
| Mod. 67 | 65,163 | 3,422 | 68,585 | 0 | 0 |
| Mod. 68 | 0 | 0 | 0 | 0 | 0 |
| Mod. 69 | (34,245) | (2,175) | (36,420) | 0 | 0 |
| | <u>\$26,459,217</u> | <u>\$1,671,049</u> | <u>\$28,130,266</u> | <u>\$25,081,446*</u> | <u>641,370</u> |

*Includes \$23,948,158 for cost and \$1,133,288 for fee.—

SCORING (NAS1 - 2004R)
EQUIPMENT CHANGES
EFFECTIVE DATE 03/31/1995

MONTHLY MAINTENANCE COST

| YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| MMCC/CHRG | MMCC/CHRG | MMCC/CHRG | MMCC/CHRG | MMCC/CHRG | MMCC/CHRG | MMCC/CHRG | MMCC/CHRG |

| MODEL/ ITEM | CLAIM PRODUCT DESCRIPTION | QEM | IND | ST/ CON | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 |
|--|---------------------------|------|--------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | | MMCC/CHRG | MMCC/CHRG | MMCC/CHRG | MMCC/CHRG | MMCC/CHRG | MMCC/CHRG | MMCC/CHRG | MMCC/CHRG |
| 1000 MEM-20 32 MB MEMORY 0 MODULE | | CONV | 090993 | 4/C | | | | | | | | |
| 1000 MEM-20 DELETED 0 | | CONV | 090993 | 4/C | | | | | | | | |
| 1001 MEM-20 32 MB MEMORY 0 MODULE | | CONV | 090993 | 4/C | | | | | | | | |
| 1001 MEM-20 DELETED 0 | | CONV | 090993 | 4/C | | | | | | | | |
| 1002 MEM-20 32 MB MEMORY 0 MODULE | | CONV | 090993 | 4/C | | | | | | | | |
| 1002 MEM-20 DELETED 0 | | CONV | 090993 | 4/C | | | | | | | | |
| 1003 TOP-00 MULTIPUS 10 1 PROCESSOR | | CONV | 090993 | 4/C | | | | | | | | |
| 1003 TOP-00 DELETED 1 | | CONV | 090993 | 4/C | | | | | | | | |
| 1004 MEM-20 32 MB MEMORY 0 MODULE | | CONV | 090993 | 4/C | | | | | | | | |
| 1004 MEM-20 DELETED 0 | | CONV | 090993 | 4/C | | | | | | | | |
| 1005 MEM-20 32 MB MEMORY 0 MODULE | | CONV | 090993 | 4/C | | | | | | | | |
| 1005 MEM-20 DELETED 0 | | CONV | 090993 | 4/C | | | | | | | | |
| 1006 MEM-20 32 MB MEMORY 0 MODULE | | CONV | 090993 | 4/C | | | | | | | | |
| 1006 MEM-20 DELETED 0 | | CONV | 090993 | 4/C | | | | | | | | |
| 1007 MCH-20 MEMORY CONTROL 0 MODULE | | CONV | 090993 | 4/C | | | | | | | | |
| 1007 MCH-20 DELETED 0 | | CONV | 090993 | 4/C | | | | | | | | |
| 1044 C-210- C2 SERIES PROC. 64 W/64 MB MEMORY | | CONV | 090993 | 4/C | | | | | | | | |
| 1044 C-210- DELETED | | CONV | 090993 | 4/C | | | | | | | | |

SCODAC (NAS1 - 2004B)
EQUIPMENT CHANGES
EFFECTIVE DATE 03/31/1995

MONTHLY MAINTENANCE COST

| MODEL/ ITEM | CLIN | PRODUCT | DESCRIPTION | QEM | IMD | CON | ST/ | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 |
|-------------|--------|------------------|----------------|--------|--------|-----|-----|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | | | | | BRMC/CHRG | BRMC/CHRG | BRMC/CHRG | BRMC/CHRG | BRMC/CHRG | BRMC/CHRG | BRMC/CHRG | BRMC/CHRG |
| 64 | | | | | | | | | | | | | | | |
| 1048 | HRS-00 | MULTIBUS | CLASSIS | CONV | 090993 | 4/C | | | | | | | | | |
| 1048 | HRS-00 | DELETED | | CONV | 090993 | 4/C | | | | | | | | | |
| 1050 | VIOP-0 | VME I/O | PROCESSOR | CONV | 090993 | 4/C | | | | | | | | | |
| 1050 | VIOP-0 | DELETED | | CONV | 090993 | 4/C | | | | | | | | | |
| 1051 | VBS-00 | VME CLASSIS | | CONV | 090993 | 4/C | | | | | | | | | |
| 1051 | VBS-00 | DELETED | | CONV | 090993 | 4/C | | | | | | | | | |
| 1052 | ACH-00 | MULTIBUS ASYME | CONNECTION | CONV | 090993 | 4/C | | | | | | | | | |
| 1052 | ACH-00 | DELETED | | CONV | 090993 | 4/C | | | | | | | | | |
| 1053 | ACH-00 | MULTIBUS ASYME | CONNECTION | CONV | 090993 | 4/C | | | | | | | | | |
| 1053 | ACH-00 | DELETED | | CONV | 090993 | 4/C | | | | | | | | | |
| 1054 | ENI-00 | MULTIBUS FIBER- | NET CONNECTION | CONV | 090993 | 4/C | | | | | | | | | |
| 1054 | ENI-00 | DELETED | | CONV | 090993 | 4/C | | | | | | | | | |
| 1055 | HYP-20 | VME HYPERCHANNEL | CONNECTION | CONV | 090993 | 4/C | | | | | | | | | |
| 1055 | HYP-20 | DELETED | | CONV | 090993 | 4/C | | | | | | | | | |
| 1056 | PRC-00 | MULTIBUS PRINT- | FR CONTROLER | CONV | 090993 | 4/C | | | | | | | | | |
| 1056 | PRC-00 | DELETED | | CONV | 090993 | 4/C | | | | | | | | | |
| 1057 | HTD-10 | HIGH PERF. TAPE | CONV | 090993 | 4/C | | | | | | | | | | |
| | | DRIVE W/MULTI- | | | | | | | | | | | | | |

Enclosure 1

SCOMAC (NAS1 - 2004B)
EQUIPMENT CHANGES
EFFECTIVE DATE 03/31/1995

MONTHLY MAINTENANCE COST

| MODEL/ ITEM | CLIN PRODUCT DESCRIPTION | QEN | IMD | ST/ CON | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 |
|-------------|---|-----|-----|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | | BHMC/CHRG | BHMC/CHRG | BHMC/CHRG | BHMC/CHRG | BHMC/CHRG | BHMC/CHRG | BHMC/CHRG | BHMC/CHRG |
| 1057 | MTD-10 DELETED 2 | | | | | | | | | | | |
| 058 | MTD-00 HIGH PERFORMAN. 2 TAPE DRIVE | | | | | | | | | | | |
| 1058 | MTD-00 DELETED 2 | | | | | | | | | | | |
| 1059 | MTD-00 HIGH PERFORMAN. 2 TAPE DRIVE | | | | | | | | | | | |
| 1059 | MTD-00 DELETED 2 | | | | | | | | | | | |
| 1060 | DKD-30 1 GB DISK DRIVE 8 /VME CONTROLLER | | | | | | | | | | | |
| 1060 | DKD-30 DELETED 8 | | | | | | | | | | | |
| 1061 | DKD-30 1 GB DISK DRIVE 8 /VME CONTROLLER | | | | | | | | | | | |
| 1061 | DKD-30 DELETED 8 | | | | | | | | | | | |
| 1062 | DKD-30 1 GB DISK DRIVE 8 /VME CONTROLLER | | | | | | | | | | | |
| 1062 | DKD-30 DELETED 8 | | | | | | | | | | | |
| 1063 | DKD-30 1 GB DISK DRIVE 8 /VME CONTROLLER | | | | | | | | | | | |
| 1063 | DKD-30 DELETED 8 | | | | | | | | | | | |
| 1064 | DKD-30 1 GB DISK DRIVE 8 /VME CONTROLLER | | | | | | | | | | | |
| 1064 | DKD-30 DELETED 8 | | | | | | | | | | | |
| 1065 | DKD-30 1 GB DISK DRIVE 8 /VME CONTROLLER | | | | | | | | | | | |
| 1065 | DKD-30 DELETED 8 | | | | | | | | | | | |
| 1066 | DKD-30 1 GB DISK DRIVE 8 /VME CONTROLLER | | | | | | | | | | | |
| 1066 | DKD-30 DELETED 8 | | | | | | | | | | | |

SCORING (NAS1 - 20048)
EQUIPMENT CHANGES
EFFECTIVE DATE 03/31/1995

MONTHLY MAINTENANCE COST

| MODEL/ ITEM | QEH | JND | ST/ CON | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 |
|--|-----|-----|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| CLIN PRODUCT DESCRIPTION | | | | BHNC/CHNG | BHNC/CHNG | BHNC/CHNG | BHNC/CHNG | BHNC/CHNG | BHNC/CHNG | BHNC/CHNG | BHNC/CHNG |
| 1066 DKD-30 /VME CONTROLLER 8 0 | | | | | | | | | | | |
| 1067 DKD-30 DELETED 8 | | | | | | | | | | | |
| 1068 DKD-30 1 GB DISK DRIVE 8 /VME CONTROLLER | | | | | | | | | | | |
| 1069 DKD-30 1 GB DISK DRIVE 8 /VME CONTROLLER | | | | | | | | | | | |
| 1070 DKD-30 1 GB DISK DRIVE 8 /VME CONTROLLER | | | | | | | | | | | |
| 1071 DKD-30 1 GB DISK DRIVE 8 /VME CONTROLLER | | | | | | | | | | | |
| 1072 DKD-30 1 GB DISK DRIVE 8 /VME CONTROLLER | | | | | | | | | | | |
| 1093 EXP-10 EXPANSION 1 CABINET | | | | | | | | | | | |
| 1094 EXP-10 EXPANSION 1 CABINET | | | | | | | | | | | |

SCOMAC (NAS1 - 20048)
EQUIPMENT CHANGES
EFFECTIVE DATE 03/31/1995

MONTHLY MAINTENANCE COST

| MODEL/ ITEM | DESCRIPTION | QTY | IMP | CON | ST/ | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 |
|--------------|-----------------------------|-----|-----|-----|-----|------------|------------|------------|------------|------------|------------|------------|------------|
| CLIN PRODUCT | | | | | | B/M/C/CHNG | B/M/C/CHNG | B/M/C/CHNG | B/M/C/CHNG | B/M/C/CHNG | B/M/C/CHNG | B/M/C/CHNG | B/M/C/CHNG |
| 1095 | EXP-10 EXPANSION CABINET | 1 | | | 4/C | | | | | | | | |
| 1095 | EXP-10 DELETED | 1 | | | 4/C | | | | | | | | |
| 1298 | VIOP-0 VME BUS IO PROCESSOR | 01 | | | 4/C | | | | | | | | |
| 1298 | VIOP-0 DELETED | 01 | | | 4/C | | | | | | | | |
| 1299 | VIOP-0 VME BUS IO PROCESSOR | 01 | | | 4/C | | | | | | | | |
| 1299 | VIOP-0 DELETED | 01 | | | 4/C | | | | | | | | |

Enclosure 1

Feb 24, 1995

| | | | | | |
|---|---------------|----------------------------------|---|---|-----------|
| AMENDMENT OF SOLICITATION / MODIFICATION OF CONTRACT | | | | 1. CONTRACT ID CODE | PAGE OF 2 |
| 2. AMENDMENT/MODIFICATION NO. 70 | | 3. EFFECTIVE DATE MAR 24 1993 | 4. REQUISITION/PURCHASE REQ. NO. N/A | 5. PROJECT NO. (If applicable) | |
| 6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 | | | 7. ADMINISTERED BY (If other than Item 6) | | |
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Computer Sciences Corporation Applied Technology Division Attn: Cheryl Cartwright 6565 Arlington Boulevard P. O. Box 2227 Falls Church, VA 22042-0227 | | | (f) | 9A. AMENDMENT OF SOLICITATION NO. | |
| | | | | 9B. DATED (SEE ITEM 11) | |
| | | | | 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20048 | |
| | | | X | 10B. DATED (SEE ITEM 13) 8/27/93 | |
| CODE | FACILITY CODE | | | | |

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by teletype letter, provided each teletype or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

| | |
|-----|---|
| (v) | A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. |
| | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(d). |
| | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: |
| X | D. OTHER (Specify type of modification and authority) Unilateral Modification - H.17, Advance Agreement of Certain Cost Elements |

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible)


The purpose of this contract modification is to delete maintenance requirements for CLIN 6109 associated with the Data Migration Facility (DMF) Software set forth in Appendix A of the Statement of Work. Accordingly, the following changes are hereby made to the Contract Schedule:

A. Section B, B.3, Estimated Cost, Award Fee and Fixed Fee, is deleted in its entirety and the following substituted therefor:

FILE COPY

(CONTINUED ON ATTACHED PAGES)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

| | | | |
|---|------------------|--|--------------------------|
| 15A. NAME AND TITLE OF SIGNER (Type or print) | | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) | |
| | | NANCY M. SESSOMS | |
| 15B. CONTRACTOR/OFFEROR | 15C. DATE SIGNED | 16B. UNITED STATES OF AMERICA BY  | 16C. DATE SIGNED 3/24 |
| (Signature of person authorized to sign) | | (Signature of Contracting Officer) | |

"B.3 ESTIMATED COST, AWARD FEE AND FIXED FEE

A. The estimated cost of this contract is \$26,450,283 exclusive of the award fee of \$1,670,482 and fixed fee* of \$0. The total estimated cost, award fee, and fixed fee is \$28,120,765.

B. The award fee available for each evaluation period is as follows:

| <u>Period</u> | <u>Available Award Fee</u> |
|------------------|----------------------------|
| 9/1/93 - 2/28/94 | \$418,464 |
| 3/1/94 - 8/31/94 | \$423,771 |
| 9/1/94 - 2/28/95 | \$415,493 |
| 3/1/95 - 8/31/95 | \$412,754 |

C. The cost for CSCC Systems Maintenance Service is included in the estimated cost set forth above. The monthly charge for performing systems maintenance services are set forth in Appendix A of Exhibit A. The total contract cost for systems maintenance reflected in Appendix A is

B. Section H, H.19, Options, is changed as follows:

| <u>"Item</u> | <u>First Option Period</u> | <u>Second Option Period</u> | <u>Third Option Period</u> | <u>Fourth Option Period</u> | <u>Fifth Option Period</u> | <u>Sixth Option Period</u> | <u>Seventh Option Period</u> | <u>Eighth Option Period</u> |
|-----------------------------------|------------------------------------|-------------------------------------|------------------------------------|-------------------------------------|------------------------------------|------------------------------------|--------------------------------------|-------------------------------------|
| Est. Cost (Ref. B.3) | \$28,460,379 | \$45,757,110 | \$1,330,408 | \$1,330,408 | \$1,330,408 | \$1,330,408 | \$1,330,408 | \$1,330,408 |
| Award Fee (Ref. B.3) | \$ 1,807,640 | \$ 2,911,758 | | | | | | |
| Fixed Fee (Ref. B.3) | | | \$ 78,063 | \$ 78,063 | \$ 78,063 | \$ 78,063 | \$ 78,063 | \$ 78,063 |
| Systems Maint. (Ref. B.3.C) | | | | | | | | |

*A fixed fee amount will be inserted if the Government exercises any of the one-month options to extend the period of performance as set forth in Section H.

| | <u>First Option Period</u> | <u>Second Option Period</u> |
|---|--------------------------------|---------------------------------|
| Award Fee Availability (Ref. B.3) | | |
| 9/1/95 - 2/29/96 | \$451,910 | |
| 3/1/96 - 8/31/96 | \$451,910 | |
| 9/1/96 - 2/28/97 | \$451,910 | |
| 3/1/97 - 8/31/97 | \$451,910 | |
| 9/1/97 - 2/28/98 | | \$485,293 |
| 3/1/98 - 8/31/98 | | \$485,293 |
| 9/1/98 - 2/28/99 | | \$485,293 |
| 3/1/99 - 8/31/99 | | \$485,293 |
| 9/1/99 - 2/29/2000 | | \$485,293 |
| 3/1/2000 - 8/31/2000 | | \$485,293" |

C. The enclosure is added to Appendix A of the Statement of Work. .

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|---------|---------------------------|----------------------|--------------|----------------|------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$ 1,544,373 | 641,370 |
| Mod. 1 | - 1,569,726 | - 99,680 | - 1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | - 250,546 | - 15,908 | - 266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| Mod. 10 | 0 | 0 | 0 | 0 | 0 |
| Mod. 11 | 21,017 | 1,104 | 22,121 | 0 | 0 |
| Mod. 12 | 0 | 0 | 0 | 0 | 0 |
| Mod. 13 | - 77,625 | - 4,928 | - 82,553 | 0 | 0 |
| Mod. 14 | 246,620 | 13,268 | 259,888 | 0 | 0 |
| Mod. 15 | 0 | 0 | 0 | 270,770 | 0 |
| Mod. 16 | - 84,393 | - 5,358 | - 89,751 | 0 | 0 |
| Mod. 17 | 0 | 0 | 0 | 0 | 0 |
| Mod. 18 | - 135,467 | - 8,602 | - 144,069 | 0 | 0 |
| Mod. 19 | 274,339 | 17,421 | 291,760 | 0 | 0 |
| Mod. 20 | 0 | 0 | 0 | 4,364,624 | 0 |
| Mod. 21 | - 178,514 | - 11,337 | - 189,851 | 0 | 0 |
| Mod. 22 | 0 | 0 | 0 | 0 | 0 |
| Mod. 23 | 48,456 | 2,544 | 51,000 | 0 | 0 |
| Mod. 24 | 0 | 0 | 0 | 0 | 0 |
| Mod. 25 | 9,351 | 492 | 9,843 | 0 | 0 |
| Mod. 26 | 0 | 0 | 0 | 0 | 0 |
| Mod. 27 | (29,202) | (1,854) | (31,056) | 0 | 0 |
| Mod. 28 | 4,263 | 224 | 4,487 | 0 | 0 |
| Mod. 29 | 832 | 44 | 876 | 0 | 0 |
| Mod. 30 | 114,193 | 5,995 | 120,188 | 16,000 | 0 |
| Mod. 31 | (25,922) | (1,646) | (27,568) | 0 | 0 |
| Mod. 32 | 0 | 0 | 0 | 0 | 0 |
| Mod. 33 | 53,958 | 2,833 | 56,791 | 0 | 0 |
| Mod. 34 | 0 | 0 | 0 | 0 | 0 |
| Mod. 35 | 0 | 0 | 0 | 2,836,184 | 0 |
| Mod. 36 | 0 | 0 | 0 | 0 | 0 |
| Mod. 37 | 104,803 | 6,568 | 111,371 | 0 | 0 |
| Mod. 38 | 0 | 0 | 0 | 0 | 0 |
| Mod. 39 | 0 | 0 | 0 | 2,133 | 0 |
| Mod. 40 | 0 | 0 | 0 | 0 | 0 |
| Mod. 41 | 0 | 0 | 0 | 203,060 | 0 |
| Mod. 42 | 45,634 | 2,396 | 48,030 | 0 | 0 |
| Mod. 43 | (104,632) | (6,644) | (111,276) | 0 | 0 |
| Mod. 44 | (5,555) | (292) | (5,847) | 0 | 0 |
| Mod. 45 | 0 | 0 | 0 | 3,073,282 | 0 |
| Mod. 46 | 277 | 18 | 295 | 0 | 0 |
| Mod. 47 | 0 | 0 | 0 | 0 | 0 |

| | | | | | |
|---------|---------------------|--------------------|---------------------|----------------------|----------------|
| Mod. 48 | 0 | 0 | 0 | 0 | 0 |
| Mod. 49 | (118,531) | (7,527) | (126,058) | 0 | 0 |
| Mod. 50 | (160,146) | (10,169) | (170,315) | 0 | 0 |
| Mod. 51 | (2,370) | (124) | (2,494) | 0 | 0 |
| Mod. 52 | 0 | 0 | 0 | 516,776 | 0 |
| Mod. 53 | 59,513 | 3,124 | 62,637 | 0 | 0 |
| Mod. 54 | 0 | 0 | 0 | 1,283,296 | 0 |
| Mod. 55 | 31,740 | 1,666 | 33,406 | 0 | 0 |
| Mod. 56 | 66,125 | 3,472 | 69,597 | 0 | 0 |
| Mod. 57 | 0 | 0 | 0 | 1,256,394 | 0 |
| Mod. 58 | 0 | 0 | 0 | 900,000 | 0 |
| Mod. 59 | (12,800) | (812) | (13,612) | 0 | 0 |
| Mod. 60 | (3,360) | (176) | (3,536) | 0 | 0 |
| Mod. 61 | 54,095 | 3,436 | 57,531 | 0 | 0 |
| Mod. 62 | 16,542 | 868 | 17,410 | 0 | 0 |
| Mod. 63 | 0 | 0 | 0 | 0 | 0 |
| Mod. 64 | 0 | 0 | 0 | 485,638 | 0 |
| Mod. 65 | (9,670) | (614) | (10,284) | 0 | 0 |
| Mod. 66 | 0 | 0 | 0 | 902,274 | 0 |
| Mod. 67 | 65,163 | 3,422 | 68,585 | 0 | 0 |
| Mod. 68 | 0 | 0 | 0 | 0 | 0 |
| Mod. 69 | (34,245) | (2,175) | 0 | 0 | 0 |
| Mod. 70 | (8,934) | (567) | (9,501) | 0 | 0 |
| | <u>\$26,450,283</u> | <u>\$1,670,482</u> | <u>\$28,120,765</u> | <u>\$25,081,446*</u> | <u>641,370</u> |

*Includes \$23,948,158 for cost and \$1,133,288 for fee.

SCOMAC (NAS1 - 20048)
 EQUIPMENT CHANGES
 EFFECTIVE DATE 05/01/1995

MONTHLY MAINTENANCE COST
 YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8
 BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG

| MODEL/ CLIN | ITEM PRODUCT DESCRIPTION | OEM | IMD | CON | ST/ CON | YEAR 1 BMMC/CHRG | YEAR 2 BMMC/CHRG | YEAR 3 BMMC/CHRG | YEAR 4 BMMC/CHRG | YEAR 5 BMMC/CHRG | YEAR 6 BMMC/CHRG | YEAR 7 BMMC/CHRG | YEAR 8 BMMC/CHRG |
|----------------|-----------------------------|------|--------|-----|------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| 6109 DMF | DATA MIGRATION FACILITY | CRAY | 090993 | / | | | | | | | | | |
| 6109 DMF | DELETED | CRAY | 090993 | / | | | | | | | | | |

Enclosure 1

Mar 08, 1995

2. AMENDMENT/MODIFICATION NO. 71 3. EFFECTIVE DATE APR 11 1995 4. REQUISITION/PURCHASE REQ. NO. GMG.1244 5. PROJECT NO. (If applicable)

6. ISSUED BY CODE 7. ADMINISTERED BY (If other than Item 6) CODE
National Aeronautics and Space Administration
Langley Research Center
Hampton, VA 23681-0001

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) (d) 9A. AMENDMENT OF SOLICITATION NO.
Computer Sciences Corporation
Applied Technology Division
Attn: Cheryl Cartwright
6565 Arlington Boulevard
P. O. Box 2227
Falls Church, VA 22042-0227 9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.
NAS1-20048 X 10B. DATED (SEE ITEM 13)
8/27/93

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
(a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified

12. ACCOUNTING AND APPROPRIATION DATA (If required)
N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
 B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(D).
 C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
FAR Clause 52.243-2, Changes - Cost-Reimbursement (AUG 1987) Alternate II (APR 1984)
 D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
The purpose of this modification is to provide for a full and complete adjustment pursuant to the Changes clause for the addition of CLINs to systems maintenance as a result of Modification No. 63 dated February 3, 1995. Accordingly, the following changes are hereby made to the Contract Schedule:

A. Section B, B.3, Estimated Cost, Award Fee and Fixed Fee, is deleted in its entirety and the following substituted therefor:

FILE COPY

(CONTINUED ON ATTACHED PAGES)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
Karen F. Charlton, Contracts Manager NANCY M. SESSOMS

15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 16B. UNITED STATES OF AMERICA 16C. DATE SIGNED
Karen F. Charlton 04/10/95 BY *Nancy M. Sessoms* 11/1/95
(Signature of person authorized to sign) Signature of Contracting Officer

"B.3 ESTIMATED COST, AWARD FEE AND FIXED FEE

A. The estimated cost of this contract is \$26,470,490 exclusive of the award fee of \$1,671,543 and fixed fee* of \$0. The total estimated cost, award fee, and fixed fee is \$28,142,033.

B. The award fee available for each evaluation period is as follows:

| <u>Period</u> | <u>Available Award Fee</u> |
|------------------|----------------------------|
| 9/1/93 - 2/28/94 | \$418,464 |
| 3/1/94 - 8/31/94 | \$423,771 |
| 9/1/94 - 2/28/95 | \$415,493 |
| 3/1/95 - 8/31/95 | \$413,815 |

C. The cost for CSCC Systems Maintenance Service is included in the estimated cost set forth above. The monthly charge for performing systems maintenance services are set forth in Appendix A of Exhibit A. The total contract cost for systems maintenance reflected in Appendix A is \$4,820,888."

B. Section H, H.19, Options, is changed as follows:

| <u>"Item</u> | <u>First Option Period</u> | <u>Second Option Period</u> | <u>Third Option Period</u> | <u>Fourth Option Period</u> | <u>Fifth Option Period</u> | <u>Sixth Option Period</u> | <u>Seventh Option Period</u> | <u>Eighth Option Period</u> |
|-----------------------------------|------------------------------------|-------------------------------------|------------------------------------|-------------------------------------|------------------------------------|------------------------------------|--------------------------------------|-------------------------------------|
| Est. Cost (Ref. B.3) | \$28,550,343 | \$45,896,309 | \$1,334,379 | \$1,334,379 | \$1,334,379 | \$1,334,379 | \$1,334,379 | \$1,334,379 |
| Award Fee (Ref. B.3) | \$ 1,812,364 | \$ 2,919,066 | | | | | | |
| Fixed Fee (Ref. B.3) | | | \$ 78,272 | \$ 78,272 | \$ 78,272 | \$ 78,272 | \$ 78,272 | \$ 78,272 |
| Systems Maint. (Ref. B.3.C) | \$ 5,260,407 | \$ 8,657,739 | \$ 264,684 | \$ 264,684 | \$ 264,684 | \$ 264,684 | \$ 264,684 | \$ 264,684 |

*A fixed fee amount will be inserted if the Government exercises any of the one-month options to extend the period of performance as set forth in Section H.

| | <u>First Option Period</u> | <u>Second Option Period</u> |
|---|--------------------------------|---------------------------------|
| Award Fee Availability (Ref. B.3) | | |
| 9/1/95 - 2/29/96 | \$453,091 | |
| 3/1/96 - 8/31/96 | \$453,091 | |
| 9/1/96 - 2/28/97 | \$453,091 | |
| 3/1/97 - 8/31/97 | \$453,091 | |
| 9/1/97 - 2/28/98 | | \$486,511 |
| 3/1/98 - 8/31/98 | | \$486,511 |
| 9/1/98 - 2/28/99 | | \$486,511 |
| 3/1/99 - 8/31/99 | | \$486,511 |
| 9/1/99 - 2/29/2000 | | \$486,511 |
| 3/1/2000 - 8/31/2000 | | \$486,511" |

C. Section H, H.20, Systems Maintenance Price Pool for Section C.4 of the Statement of Work, second paragraph is deleted in its entirety and the following substituted therefor:

"The available pool for these changes is \$28,467,329 for seven and one half years."

D. The enclosure is added to Appendix A of the Statement of Work.

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|---------|---------------------------|----------------------|--------------|----------------|------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$ 1,544,373 | 641,370 |
| Mod. 1 | - 1,569,726 | - 99,680 | - 1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | - 250,546 | - 15,908 | - 266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| Mod. 10 | 0 | 0 | 0 | 0 | 0 |
| Mod. 11 | 21,017 | 1,104 | 22,121 | 0 | 0 |
| Mod. 12 | 0 | 0 | 0 | 0 | 0 |
| Mod. 13 | - 77,625 | - 4,928 | - 82,553 | 0 | 0 |
| Mod. 14 | 246,620 | 13,268 | 259,888 | 0 | 0 |
| Mod. 15 | 0 | 0 | 0 | 270,770 | 0 |
| Mod. 16 | - 84,393 | - 5,358 | - 89,751 | 0 | 0 |
| Mod. 17 | 0 | 0 | 0 | 0 | 0 |
| Mod. 18 | - 135,467 | - 8,602 | - 144,069 | 0 | 0 |
| Mod. 19 | 274,339 | 17,421 | 291,760 | 0 | 0 |
| Mod. 20 | 0 | 0 | 0 | 4,364,624 | 0 |
| Mod. 21 | - 178,514 | - 11,337 | - 189,851 | 0 | 0 |
| Mod. 22 | 0 | 0 | 0 | 0 | 0 |
| Mod. 23 | 48,456 | 2,544 | 51,000 | 0 | 0 |
| Mod. 24 | 0 | 0 | 0 | 0 | 0 |
| Mod. 25 | 9,351 | 492 | 9,843 | 0 | 0 |
| Mod. 26 | 0 | 0 | 0 | 0 | 0 |
| Mod. 27 | (29,202) | (1,854) | (31,056) | 0 | 0 |
| Mod. 28 | 4,263 | 224 | 4,487 | 0 | 0 |
| Mod. 29 | 832 | 44 | 876 | 0 | 0 |
| Mod. 30 | 114,193 | 5,995 | 120,188 | 16,000 | 0 |
| Mod. 31 | (25,922) | (1,646) | (27,568) | 0 | 0 |
| Mod. 32 | 0 | 0 | 0 | 0 | 0 |
| Mod. 33 | 53,958 | 2,833 | 56,791 | 0 | 0 |
| Mod. 34 | 0 | 0 | 0 | 0 | 0 |
| Mod. 35 | 0 | 0 | 0 | 2,836,184 | 0 |
| Mod. 36 | 0 | 0 | 0 | 0 | 0 |
| Mod. 37 | 104,803 | 6,568 | 111,371 | 0 | 0 |
| Mod. 38 | 0 | 0 | 0 | 0 | 0 |
| Mod. 39 | 0 | 0 | 0 | 2,133 | 0 |
| Mod. 40 | 0 | 0 | 0 | 0 | 0 |
| Mod. 41 | 0 | 0 | 0 | 203,060 | 0 |
| Mod. 42 | 45,634 | 2,396 | 48,030 | 0 | 0 |
| Mod. 43 | (104,632) | (6,644) | (111,276) | 0 | 0 |
| Mod. 44 | (5,555) | (292) | (5,847) | 0 | 0 |
| Mod. 45 | 0 | 0 | 0 | 3,073,282 | 0 |
| Mod. 46 | 277 | 18 | 295 | 0 | 0 |
| Mod. 47 | 0 | 0 | 0 | 0 | 0 |

| | | | | | |
|---------|---------------------|--------------------|---------------------|----------------------|----------------|
| Mod. 48 | 0 | 0 | 0 | 0 | 0 |
| Mod. 49 | (118,531) | (7,527) | (126,058) | 0 | 0 |
| Mod. 50 | (160,146) | (10,169) | (170,315) | 0 | 0 |
| Mod. 51 | (2,370) | (124) | (2,494) | 0 | 0 |
| Mod. 52 | 0 | 0 | 0 | 516,776 | 0 |
| Mod. 53 | 59,513 | 3,124 | 62,637 | 0 | 0 |
| Mod. 54 | 0 | 0 | 0 | 1,283,296 | 0 |
| Mod. 55 | 31,740 | 1,666 | 33,406 | 0 | 0 |
| Mod. 56 | 66,125 | 3,472 | 69,597 | 0 | 0 |
| Mod. 57 | 0 | 0 | 0 | 1,256,394 | 0 |
| Mod. 58 | 0 | 0 | 0 | 900,000 | 0 |
| Mod. 59 | (12,800) | (812) | (13,612) | 0 | 0 |
| Mod. 60 | (3,360) | (176) | (3,536) | 0 | 0 |
| Mod. 61 | 54,095 | 3,436 | 57,531 | 0 | 0 |
| Mod. 62 | 16,542 | 868 | 17,410 | 0 | 0 |
| Mod. 63 | 0 | 0 | 0 | 0 | 0 |
| Mod. 64 | 0 | 0 | 0 | 485,638 | 0 |
| Mod. 65 | (9,670) | (614) | (10,284) | 0 | 0 |
| Mod. 66 | 0 | 0 | 0 | 902,274 | 0 |
| Mod. 67 | 65,163 | 3,422 | 68,585 | 0 | 0 |
| Mod. 68 | 0 | 0 | 0 | 0 | 0 |
| Mod. 69 | (34,245) | (2,175) | (36,420) | 0 | 0 |
| Mod. 70 | (8,934) | (567) | (9,501) | 0 | 0 |
| Mod. 71 | 20,207 | 1,061 | 21,268 | 0 | 0 |
| | <u>\$26,470,490</u> | <u>\$1,671,543</u> | <u>\$28,142,033</u> | <u>\$25,081,446*</u> | <u>641,370</u> |

*Includes \$23,948,158 for cost and \$1,133,288 for fee.

APPENDIX A, PART 1 COMPUTER HARDWARE ITEMS

| MODEL/ ITEM | DESCRIPTION | OEM | IMD | CON | ST/ | MONTHLY MAINTENANCE COST* | | | | | | | | | | | | |
|-------------|-------------|-----|-----|-----|-----|---------------------------|--------|--------|--------|--------|--------|--------|--------|------|-------|------|-------|------|
| | | | | | | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 | | | | | |
| CLIN | PRODUCT | | | | | CHRG | BMMC/ | CHRG | BMMC/ | CHRG | BMMC/ | CHRG | BMMC/ | CHRG | BMMC/ | CHRG | BMMC/ | CHRG |

Total Hardware Charge

Notes:

- Null values indicate no separate pricing for this CLIN
- Asterisk (*) indicates new CLIN added since contract start with higher G&A rate
- (**) reflects maximum annual cost. The actual cost will be adjusted per H.18.
- Pound Sign (#) indicates new CLIN added since contract start with lower G&A rate

APPENDIX A, PART 2 COMPUTER SOFTWARE ITEMS

| MODEL/ ITEM | DESCRIPTION | OEM | IMD | CON | ST/ | MONTHLY MAINTENANCE COST | | | | | | | | |
|-------------|------------------------|------|--------|-----|-----|--------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | | | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 | |
| CLIN | PRODUCT | | | | | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG |
| *6147 | 1190 U ACQUIS SOFTWARE | STK | 021595 | / | | | | | | | | | | |
| | W0 | | | | | | | | | | | | | |
| *6148 | CF90 FORTRAN | CRAY | 021595 | / | | | | | | | | | | |
| | COMPILER | | | | | | | | | | | | | |

Total Software Charge

Notes:

- Null values indicate no separate pricing for this CLIN
- Asterisk (*) indicates new CLIN added since contract start with higher G&A rate
- (**) reflects maximum annual cost. The actual cost will be adjusted per H.18.
- Pound Sign (#) indicates new CLIN added since contract start with lower G&A rate

2. AMENDMENT/MODIFICATION NO. 72
 3. EFFECTIVE DATE APR 12 1995
 4. REQUISITION/PURCHASE NO. See Page 4.
 5. PROJECT NO. (If applicable)

6. ISSUED BY
 CODE
 National Aeronautics and Space Administration
 Langley Research Center
 Hampton, VA 23681-0001
 7. ADMINISTERED BY (If other than Item 6)
 CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)
 Computer Sciences Corporation
 Applied Technology Division
 Attn: Cheryl Cartwright
 6565 Arlington Boulevard
 P. O. Box 2227
 Falls Church, VA 22042-0227
 9A. AMENDMENT OF SOLICITATION NO.
 9B. DATED (SEE ITEM 11)
 10A. MODIFICATION OF CONTRACT/ORDER NO.
 NAS1-20048
 10B. DATED (SEE ITEM 13)
 8/27/93
 CODE FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.
 Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
 See Page 4.

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

- A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
- B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying off, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
- C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
- D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
 The purposes of this modification are to exercise the first option period pursuant to H.19, to increase the funds available for this contract by \$3,039,319 pursuant to Contract Funding clause of the contract, and to incorporate the most current Registers of Wage Determination and Fringe Benefits. Accordingly, the contract is revised as follows:

A. Section B, B.2, Level of Effort, Paragraph A, is revised by increasing specified level of effort by 647,500 hours from 641,370 to 1,288,870.

(CONTINUED ON ATTACHED PAGES)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)
 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
 PANICE H. CLARK
 15B. CONTRACTOR/OFFEROR
 15C. DATE SIGNED
 16B. UNITED STATES OF AMERICA
 BY Panice H. Clark
 (Signature of Contracting Officer)
 16C. DATE SIGNED
 4-13-95

B. Section B, B.3, Estimated Cost, Award Fee and Fixed Fee, is deleted in its entirety and the following substituted therefor:

"B.3 ESTIMATED COST, AWARD FEE AND FIXED FEE

A. The estimated cost of this contract is \$55,020,833 exclusive of the award fee of \$3,483,907 and fixed fee* of \$0. The total estimated cost, award fee, and fixed fee is \$58,504,740.

B. The award fee available for each evaluation period is as follows:

| <u>Period</u> | <u>Available Award Fee</u> |
|------------------|----------------------------|
| 3/1/95 - 8/31/95 | \$413,815 |
| 9/1/95 - 2/29/96 | \$453,091 |
| 3/1/96 - 8/31/96 | \$453,091 |
| 9/1/96 - 2/28/97 | \$453,091 |
| 3/1/97 - 8/31/97 | \$453,091 |

C. The cost for CSCC Systems Maintenance Service is included in the estimated cost set forth above. The monthly charge for performing systems maintenance services are set forth in Appendix A of Exhibit A. The total contract cost for systems maintenance reflected in Appendix A is

C. Section F, F.3, Period of Performance, is revised by extending the period of performance by an additional period of 24 months from 24 months to 48 months, through August 31, 1997.

D. Section H, H.2, Wage Determination and Fringe Benefits, is revised to specify the current Wage Determinations application to the contract. Accordingly, the paragraph is restated as follows:

"The Register of Wage Determinations and Fringe Benefits, Number 94-2544, Rev. 1, Exhibit F, dated August 8, 1994, lists the wage rate and fringe benefits for designated labor classifications which shall be the minimum paid under this contract. See Exhibit F for a copy of this wage determination. This determination constitutes the 'attachment' as referred to in Paragraph (a), Compensation, of the Section I clause entitled 'Service Contract Act of 1965.'"

E. Section B, B.5, Contract Funding, is deleted in its entirety and the following substituted therefore:

"B.5 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$26,902,169 and covers the following period of performance: July 21, 1993 through July 7, 1995.

(b) An additional amount of \$1,218,596 is obligated under this contract for payment of fee."

F. Registers of Wage Determination and Fringe Benefits, Number 94-2544 (Rev. 1), dated August 8, 1994 is hereby incorporated as Exhibit F to this contract.

G. Exhibit E, Subcontracting Plan, the subcontracting goals applicable to the fourth option period are hereby made effective.

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|---------|---------------------------|----------------------|--------------|----------------|------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$ 1,544,373 | 641,370 |
| Mod. 1 | - 1,569,726 | - 99,680 | - 1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | - 250,546 | - 15,908 | - 266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| Mod. 10 | 0 | 0 | 0 | 0 | 0 |
| Mod. 11 | 21,017 | 1,104 | 22,121 | 0 | 0 |
| Mod. 12 | 0 | 0 | 0 | 0 | 0 |
| Mod. 13 | - 77,625 | - 4,928 | - 82,553 | 0 | 0 |
| Mod. 14 | 246,620 | 13,268 | 259,888 | 0 | 0 |
| Mod. 15 | 0 | 0 | 0 | 270,770 | 0 |
| Mod. 16 | - 84,393 | - 5,358 | - 89,751 | 0 | 0 |
| Mod. 17 | 0 | 0 | 0 | 0 | 0 |
| Mod. 18 | - 135,467 | - 8,602 | - 144,069 | 0 | 0 |
| Mod. 19 | 274,339 | 17,421 | 291,760 | 0 | 0 |
| Mod. 20 | 0 | 0 | 0 | 4,364,624 | 0 |
| Mod. 21 | - 178,514 | - 11,337 | - 189,851 | 0 | 0 |
| Mod. 22 | 0 | 0 | 0 | 0 | 0 |
| Mod. 23 | 48,456 | 2,544 | 51,000 | 0 | 0 |
| Mod. 24 | 0 | 0 | 0 | 0 | 0 |
| Mod. 25 | 9,351 | 492 | 9,843 | 0 | 0 |
| Mod. 26 | 0 | 0 | 0 | 0 | 0 |
| Mod. 27 | (29,202) | (1,854) | (31,056) | 0 | 0 |
| Mod. 28 | 4,263 | 224 | 4,487 | 0 | 0 |
| Mod. 29 | 832 | 44 | 876 | 0 | 0 |
| Mod. 30 | 114,193 | 5,995 | 120,188 | 16,000 | 0 |
| Mod. 31 | (25,922) | (1,646) | (27,568) | 0 | 0 |
| Mod. 32 | 0 | 0 | 0 | 0 | 0 |
| Mod. 33 | 53,958 | 2,833 | 56,791 | 0 | 0 |
| Mod. 34 | 0 | 0 | 0 | 0 | 0 |
| Mod. 35 | 0 | 0 | 0 | 2,836,184 | 0 |
| Mod. 36 | 0 | 0 | 0 | 0 | 0 |
| Mod. 37 | 104,803 | 6,568 | 111,371 | 0 | 0 |
| Mod. 38 | 0 | 0 | 0 | 0 | 0 |
| Mod. 39 | 0 | 0 | 0 | 2,133 | 0 |

| | | | | | |
|---------|---------------------|--------------------|---------------------|----------------------|------------------|
| Mod. 40 | 0 | 0 | 0 | 0 | 0 |
| Mod. 41 | 0 | 0 | 0 | 203,060 | 0 |
| Mod. 42 | 45,634 | 2,396 | 48,030 | 0 | 0 |
| Mod. 43 | (104,632) | (6,644) | (111,276) | 0 | 0 |
| Mod. 44 | (5,555) | (292) | (5,847) | 0 | 0 |
| Mod. 45 | 0 | 0 | 0 | 3,073,282 | 0 |
| Mod. 46 | 277 | 18 | 295 | 0 | 0 |
| Mod. 47 | 0 | 0 | 0 | 0 | 0 |
| Mod. 48 | 0 | 0 | 0 | 0 | 0 |
| Mod. 49 | (118,531) | (7,527) | (126,058) | 0 | 0 |
| Mod. 50 | (160,146) | (10,169) | (170,315) | 0 | 0 |
| Mod. 51 | (2,370) | (124) | (2,494) | 0 | 0 |
| Mod. 52 | 0 | 0 | 0 | 516,776 | 0 |
| Mod. 53 | 59,513 | 3,124 | 62,637 | 0 | 0 |
| Mod. 54 | 0 | 0 | 0 | 1,283,296 | 0 |
| Mod. 55 | 31,740 | 1,666 | 33,406 | 0 | 0 |
| Mod. 56 | 66,125 | 3,472 | 69,597 | 0 | 0 |
| Mod. 57 | 0 | 0 | 0 | 1,256,394 | 0 |
| Mod. 58 | 0 | 0 | 0 | 900,000 | 0 |
| Mod. 59 | (12,800) | (812) | (13,612) | 0 | 0 |
| Mod. 60 | (3,360) | (176) | (3,536) | 0 | 0 |
| Mod. 61 | 54,095 | 3,436 | 57,531 | 0 | 0 |
| Mod. 62 | 16,542 | 868 | 17,410 | 0 | 0 |
| Mod. 63 | 0 | 0 | 0 | 0 | 0 |
| Mod. 64 | 0 | 0 | 0 | 485,638 | 0 |
| Mod. 65 | (9,670) | (614) | (10,284) | 0 | 0 |
| Mod. 66 | 0 | 0 | 0 | 902,274 | 0 |
| Mod. 67 | 65,163 | 3,422 | 68,585 | 0 | 0 |
| Mod. 68 | 0 | 0 | 0 | 0 | 0 |
| Mod. 69 | (34,245) | (2,175) | (36,420) | 0 | 0 |
| Mod. 70 | (8,934) | (567) | (9,501) | 0 | 0 |
| Mod. 71 | 20,207 | 1,061 | 21,268 | 0 | 0 |
| Mod. 72 | <u>28,550,343</u> | <u>1,812,364</u> | <u>30,362,707</u> | <u>3,039,319</u> | <u>647,500</u> |
| | <u>\$55,020,833</u> | <u>\$3,483,907</u> | <u>\$58,504,740</u> | <u>\$28,120,765*</u> | <u>1,288,870</u> |

*Includes \$26,902,169 for cost and \$1,218,596 for fee.

ACCOUNTING AND APPROPRIATION DATA

| <u>PR</u> | <u>PY</u> | <u>RTR</u> | <u>JO</u> | <u>Amount</u> | <u>Complete or Partial</u> |
|-----------|-----------|------------|-----------|--------------------|----------------------------|
| DGF.1037 | 95 | 446020201 | R20064 | \$ 25,000 | Complete |
| GEB.2206 | 95 | 992301026 | M3048 | 6,000 | Complete |
| GM.3048 | 95 | 992300203 | M3070 | 20,000 | Complete |
| GM.3100 | 95 | 992300501 | M2022 | 31,100 | Complete |
| GMA.2210 | 95 | 428330801 | R20016 | 400,000 | Complete |
| | | 428420801 | R20017 | 200,000 | |
| J.1004 | 95 | 466100401 | R90522 | 60,961 | Complete |
| 1100.2501 | 95 | 992160306 | M2086 | 2,296,258 | Partial |
| | | | Total | <u>\$3,039,319</u> | |

| | | | | | |
|---|--|----------------------------------|---|---|---------------|
| AMENDMENT OF SOLICITATION | | MODIFICATION OF CONTRACT | | CONTRACT ID CODE | PAGE OF PAGES |
| 2. AMENDMENT/MODIFICATION NO. 73 | | 3. EFFECTIVE DATE MAY 10 1995 | 4. REQUISITION/PURCHASE REQ. NO. N/A | 5. PROJECT NO. (If applicable) | |
| 6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 | | CODE | 7. ADMINISTERED BY (If other than Item 6) | | CODE |
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Computer Sciences Corporation Applied Technology Division Attn: Cheryl Cartwright 6565 Arlington Boulevard P. O. Box 2227 Falls Church, VA 22042-0227 | | | (y) | 9A. AMENDMENT OF SOLICITATION NO. | |
| | | | | 9B. DATED (SEE ITEM 11) | |
| | | | | 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20048 | |
| | | | X | 10B. DATED (SEE ITEM 13) 8/27/93 | |
| CODE | | FACILITY CODE | | | |

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not tended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

| | |
|-----|--|
| (y) | A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. |
| | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying of appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). |
| | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: X FAR Clause 52.243-2, Changes--Cost-Reimbursement (AUG 1987) Alternate II (APR 1984) |
| | D. OTHER (Specify type of modification and authority) |

E. IMPORTANT: Contractor is not, is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible)

The purpose of this modification is to provide for a full and complete adjustment pursuant to the Changes clause to reflect a price reduction on all Convex CLIN's listed in Appendix A of the Statement of Work (SOW).

FILE COPY

(CONTINUED ON ATTACHED PAGES)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full to and effect.

| | | | |
|---|------------------------------|--|-----------------------------|
| 15A. NAME AND TITLE OF SIGNER (Type or print) Karen F. Charlton, Contracts Manager | | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) PANICE H. CLARK | |
| 15B. CONTRACTOR/OFFEROR <i>Karen F. Charlton</i> (Signature of person authorized to sign) | 15C. DATE SIGNED 05/05/95 | 16B. UNITED STATES OF AMERICA BY <i>Panice H. Clark</i> (Signature of Contracting Officer) | 16C. DATE SIGNED 5/10/95 |

A. "B.3 ESTIMATED COST, AWARD FEE AND FIXED FEE

A. The estimated cost of this contract is \$54,483,995 exclusive of the award fee of \$3,450,450 and fixed fee* of \$0. The total estimated cost, award fee, and fixed fee is \$57,934,445.

B. The award fee available for each evaluation period is as follows:

| <u>Period</u> | <u>Available Award Fee</u> |
|------------------|----------------------------|
| 3/1/95 - 8/31/95 | \$396,535 |
| 9/1/95 - 2/29/96 | \$449,046 |
| 3/1/96 - 8/31/96 | \$449,046 |
| 9/1/96 - 2/28/97 | \$449,046 |
| 3/1/97 - 8/31/97 | \$449,046 |

C. The cost for CSCC Systems Maintenance Service is included in the estimated cost set forth above. The monthly charge for performing systems maintenance services are set forth in Appendix A of Exhibit A. The total contract cost for systems maintenance reflected in Appendix A is

B. Section H, H.19, Options, is changed as follows:

| <u>"Item</u> | <u>Second Option Period</u> | <u>Third Option Period</u> | <u>Fourth Option Period</u> | <u>Fifth Option Period</u> | <u>Sixth Option Period</u> | <u>Seventh Option Period</u> | <u>Eighth Option Period</u> |
|-----------------------------------|-------------------------------------|------------------------------------|-------------------------------------|------------------------------------|------------------------------------|--------------------------------------|-------------------------------------|
| Est. Cost (Ref. B.3) | \$45,505,635 | \$1,323,526 | \$1,323,526 | \$1,323,526 | \$1,323,526 | \$1,323,526 | \$1,323,526 |
| Award Fee (Ref. B.3) | \$ 2,894,796 | | | | | | |
| Fixed Fee (Ref. B.3) | | \$ 77,641 | \$ 77,641 | \$ 77,641 | \$ 77,641 | \$ 77,641 | \$ 77,641 |
| Systems Maint. (Ref. B.3.C) | | | | | | | |

*A fixed fee amount will be inserted if the Government exercises any of the one-month options to extend the period of performance as set forth in Section H.

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|---------|---------------------------|----------------------|--------------|----------------|------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$ 1,544,373 | 641,370 |
| Mod. 1 | - 1,569,726 | - 99,680 | - 1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | - 250,546 | - 15,908 | - 266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| Mod. 10 | 0 | 0 | 0 | 0 | 0 |
| Mod. 11 | 21,017 | 1,104 | 22,121 | 0 | 0 |
| Mod. 12 | 0 | 0 | 0 | 0 | 0 |
| Mod. 13 | - 77,625 | - 4,928 | - 82,553 | 0 | 0 |
| Mod. 14 | 246,620 | 13,268 | 259,888 | 0 | 0 |
| Mod. 15 | 0 | 0 | 0 | 270,770 | 0 |
| Mod. 16 | - 84,393 | - 5,358 | - 89,751 | 0 | 0 |
| Mod. 17 | 0 | 0 | 0 | 0 | 0 |
| Mod. 18 | - 135,467 | - 8,602 | - 144,069 | 0 | 0 |
| Mod. 19 | 274,339 | 17,421 | 291,760 | 0 | 0 |
| Mod. 20 | 0 | 0 | 0 | 4,364,624 | 0 |
| Mod. 21 | - 178,514 | - 11,337 | - 189,851 | 0 | 0 |
| Mod. 22 | 0 | 0 | 0 | 0 | 0 |
| Mod. 23 | 48,456 | 2,544 | 51,000 | 0 | 0 |
| Mod. 24 | 0 | 0 | 0 | 0 | 0 |
| Mod. 25 | 9,351 | 492 | 9,843 | 0 | 0 |
| Mod. 26 | 0 | 0 | 0 | 0 | 0 |
| Mod. 27 | (29,202) | (1,854) | (31,056) | 0 | 0 |
| Mod. 28 | 4,263 | 224 | 4,487 | 0 | 0 |
| Mod. 29 | 832 | 44 | 876 | 0 | 0 |
| Mod. 30 | 114,193 | 5,995 | 120,188 | 16,000 | 0 |
| Mod. 31 | (25,922) | (1,646) | (27,568) | 0 | 0 |
| Mod. 32 | 0 | 0 | 0 | 0 | 0 |
| Mod. 33 | 53,958 | 2,833 | 56,791 | 0 | 0 |
| Mod. 34 | 0 | 0 | 0 | 0 | 0 |
| Mod. 35 | 0 | 0 | 0 | 2,836,184 | 0 |
| Mod. 36 | 0 | 0 | 0 | 0 | 0 |
| Mod. 37 | 104,803 | 6,568 | 111,371 | 0 | 0 |
| Mod. 38 | 0 | 0 | 0 | 0 | 0 |
| Mod. 39 | 0 | 0 | 0 | 2,133 | 0 |
| Mod. 40 | 0 | 0 | 0 | 0 | 0 |
| Mod. 41 | 0 | 0 | 0 | 203,060 | 0 |
| Mod. 42 | 45,634 | 2,396 | 48,030 | 0 | 0 |
| Mod. 43 | (104,632) | (6,644) | (111,276) | 0 | 0 |
| Mod. 44 | (5,555) | (292) | (5,847) | 0 | 0 |
| Mod. 45 | 0 | 0 | 0 | 3,073,282 | 0 |

| | | | | | |
|---------|---------------------|--------------------|---------------------|----------------------|------------------|
| Mod. 46 | 277 | 18 | 295 | 0 | 0 |
| Mod. 47 | 0 | 0 | 0 | 0 | 0 |
| Mod. 48 | 0 | 0 | 0 | 0 | 0 |
| Mod. 49 | (118,531) | (7,527) | (126,058) | 0 | 0 |
| Mod. 50 | (160,146) | (10,169) | (170,315) | 0 | 0 |
| Mod. 51 | (2,370) | (124) | (2,494) | 0 | 0 |
| Mod. 52 | 0 | 0 | 0 | 516,776 | 0 |
| Mod. 53 | 59,513 | 3,124 | 62,637 | 0 | 0 |
| Mod. 54 | 0 | 0 | 0 | 1,283,296 | 0 |
| Mod. 55 | 31,740 | 1,666 | 33,406 | 0 | 0 |
| Mod. 56 | 66,125 | 3,472 | 69,597 | 0 | 0 |
| Mod. 57 | 0 | 0 | 0 | 1,256,394 | 0 |
| Mod. 58 | 0 | 0 | 0 | 900,000 | 0 |
| Mod. 59 | (12,800) | (812) | (13,612) | 0 | 0 |
| Mod. 60 | (3,360) | (176) | (3,536) | 0 | 0 |
| Mod. 61 | 54,095 | 3,436 | 57,531 | 0 | 0 |
| Mod. 62 | 16,542 | 868 | 17,410 | 0 | 0 |
| Mod. 63 | 0 | 0 | 0 | 0 | 0 |
| Mod. 64 | 0 | 0 | 0 | 485,638 | 0 |
| Mod. 65 | (9,670) | (614) | (10,284) | 0 | 0 |
| Mod. 66 | 0 | 0 | 0 | 902,274 | 0 |
| Mod. 67 | 65,163 | 3,422 | 68,585 | 0 | 0 |
| Mod. 68 | 0 | 0 | 0 | 0 | 0 |
| Mod. 69 | (34,245) | (2,175) | (36,420) | 0 | 0 |
| Mod. 70 | (8,934) | (567) | (9,501) | 0 | 0 |
| Mod. 71 | 20,207 | 1,061 | 21,268 | 0 | 0 |
| Mod. 72 | 28,550,343 | 1,812,364 | 30,362,707 | 3,039,319 | 647,500 |
| Mod. 73 | (536,838) | (33,457) | (570,295) | 0 | 0 |
| | <u>\$54,483,995</u> | <u>\$3,450,450</u> | <u>\$57,934,445</u> | <u>\$28,120,765*</u> | <u>1,288,870</u> |

*Includes \$26,902,169 for cost and \$1,218,596 for fee.

11 01 01
 10 01 01
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 05 01 01
 04 01 01
 03 01 01
 02 01 01
 01 01 01

APPENDIX A, PART 1 COMPUTER HARDWARE ITEMS

| MODEL / ITEM | DESCRIPTION | QTY | UNIT | CON | REV | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 |
|--------------|-------------|-------------------------------|--------------------------|--------|-----|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| CLAS | PRODUC | DESCR | QTY | UNIT | CON | MMRG/CHRG | MMRG/CHRG | MMRG/CHRG | MMRG/CHRG | MMRG/CHRG | MMRG/CHRG | MMRG/CHRG | MMRG/CHRG |
| 1325 | MTD-20 | HIGH PERF. TAPE DRIVE | CONV | 030194 | 4/C | | | | | | | | |
| 1326 | DKD-50 | HIGH PERF. 2.5 MBYTE DISK DR. | CONV | 030194 | 4/C | | | | | | | | |
| 27 | DKD-50 | HIGH PERF. 2.5 MBYTE DISK DR. | CONV | 030194 | 4/C | | | | | | | | |
| 1328 | EXP-10 | HIGH PERFOR. EXPAN. CABINET | CONV | 030194 | 4/C | | | | | | | | |
| 1329 | V10P-0 | VME BUS IO PROCESSOR | CONV | 030194 | 4/C | | | | | | | | |
| 1330 | DKD-50 | HIGH PERF. 2.5 MBYTE DISK DR. | CONV | 030194 | 4/C | | | | | | | | |
| 1331 | DKD-50 | HIGH PERF. 2.5 MBYTE DISK DR. | CONV | 030194 | 4/C | | | | | | | | |
| 1332 | V10P-0 | VME BUS IO PROCESSOR | CONV | 030194 | 4/C | | | | | | | | |
| 1333 | V10P-0 | VME BUS IO PROCESSOR | CONV | 030194 | 4/C | | | | | | | | |
| 1334 | ACM-20 | VME ASYNC. CONTROLLER | CONV | 030194 | 4/C | | | | | | | | |
| 1335 | ACM-20 | VME ASYNC. CONTROLLER | CONV | 030194 | 4/C | | | | | | | | |
| 1336 | ACM-20 | VME ASYNC. CONTROLLER | CONV | 030194 | 4/C | | | | | | | | |
| 1337 | FTM-20 | VME FIBEROPT CONTROLLER | CONV | 030194 | 4/C | | | | | | | | |
| 338 | PRT-00 | LINE PRINTER | CONV | 030194 | 4/C | | | | | | | | |
| 1339 | SP-047 | HIGH SPEED PRINTER | CONV | 030194 | 4/C | | | | | | | | |
| 1344 | DKD-31 | 760MM REMOVE. DISK W/CONTROL. | Effective 031794 CONV | 030194 | 4/C | | | | | | | | |
| 1348 | DKD-21 | 760MM REMOVE. ABLE DISK | CONV | 030194 | 4/C | | | | | | | | |
| 1349 | DKD-21 | 760MM REMOVE. ABLE DISK | CONV | 030194 | 4/C | | | | | | | | |
| 1350 | DKD-21 | 760MM REMOVE. ABLE DISK | CONV | 030194 | 4/C | | | | | | | | |
| 1351 | EXP-10 | EXTENSION CABINET | CONV | 030194 | 4/C | | | | | | | | |
| 1352 | MTC-20 | IMMEDIATE TAPE CONTROLLER | CONV | 030194 | 4/C | | | | | | | | |
| 1353 | V10P-0 | DELETED | Effective 123194 CONV | 030194 | 4/C | | | | | | | | |
| 1354 | V10P-0 | DELETED | CONV | 030194 | 4/C | | | | | | | | |
| 01 | | PROCESSOR | | | | | | | | | | | |

APPENDIX A, PART 1 COMPUTER HARDWARE ITEMS

MONTHLY MAINTENANCE COST

| MODEL/ YEAR | QTY | UNIT | ST/ CON | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 |
|------------------------------|-----|------|-----------------|------------|------------|------------|------------|------------|------------|------------|------------|
| CLIN PROJECT DESCRIPTION | | | | PRICE/CHRG | PRICE/CHRG | PRICE/CHRG | PRICE/CHRG | PRICE/CHRG | PRICE/CHRG | PRICE/CHRG | PRICE/CHRG |
| 1302 DRD 11 760MB REMOVE. | | | CONV 030194 4/C | | | | | | | | |
| 6 DISK W/CONTROL. | | | | | | | | | | | |
| 1303 ACM 20 VME ASYNC. | | | CONV 030194 4/C | | | | | | | | |
| 1 CONTROLER | | | | | | | | | | | |
| 1304 ACM 20 VME ASYNC. | | | CONV 030194 4/C | | | | | | | | |
| 1 CONTROLER | | | | | | | | | | | |
| 1305 DRD 31 760MB REMOVE. | | | CONV 030194 4/C | | | | | | | | |
| 6 DISK W/CONTROL. | | | | | | | | | | | |
| 1306 VMS 00 VME BUS CHASSIS | | | CONV 030194 4/C | | | | | | | | |
| 3 | | | | | | | | | | | |
| 1307 BUS 00 REMOVE DIS CHA- | | | CONV 030194 4/C | | | | | | | | |
| 2 SIS 1 DATA SHDR | | | | | | | | | | | |
| 1308 MEM 3R 12R BYTE | | | CONV 030194 4/C | | | | | | | | |
| 00-12R MEMORY BOARD | | | | | | | | | | | |
| 1309 MEM 3R 12R BYTE | | | CONV 030194 4/C | | | | | | | | |
| 00-12R MEMORY BOARD | | | | | | | | | | | |
| 1310 MEM 3R 12R BYTE | | | CONV 030194 4/C | | | | | | | | |
| 00-12R MEMORY BOARD | | | | | | | | | | | |
| 1311 CPU40 1000 SERIES | | | CONV 030194 4/C | | | | | | | | |
| 0000 PROCESSOR | | | | | | | | | | | |
| 1312 PRG 3R ADD 1000 SERIES | | | CONV 030194 4/C | | | | | | | | |
| 00 PROCESSOR | | | | | | | | | | | |
| 1313 EXP 10 EXPANSION CAR- | | | CONV 030194 4/C | | | | | | | | |
| 1 IRET | | | | | | | | | | | |
| 1314 EXP 3R 1000 SERIES PRO | | | CONV 030194 4/C | | | | | | | | |
| 00-CG CESSOR CABINET | | | | | | | | | | | |
| 1315 IUG 3R 1000 SERIES I/O | | | CONV 030194 4/C | | | | | | | | |
| 00 PORT UPGRADE | | | | | | | | | | | |
| 1316 VMS 00 VME BUS CHASSIS | | | CONV 030194 4/C | | | | | | | | |
| 4 | | | | | | | | | | | |
| 1317 VMS 00 VME BUS CHASSIS | | | CONV 030194 4/C | | | | | | | | |
| 4 | | | | | | | | | | | |
| 1318 IXC 00 INTERRUPTED DISK | | | CONV 030194 4/C | | | | | | | | |
| 1 CONTROLER | | | | | | | | | | | |
| 1319 EXP 10 EXPANSION CAR- | | | CONV 030194 4/C | | | | | | | | |
| 1 IRET | | | | | | | | | | | |
| 1320 VMS 00 VME BUS CHASSIS | | | CONV 030194 4/C | | | | | | | | |
| 4 | | | | | | | | | | | |
| 1321 MEM 3R 12R BYTE | | | CONV 030194 4/C | | | | | | | | |
| 00-12R MEMORY BOARD | | | | | | | | | | | |
| 1322 VTOP 0 VME BUS IO | | | CONV 030194 4/C | | | | | | | | |
| 01 PROCESSOR | | | | | | | | | | | |
| 1323 VTOP 0 VME BUS IO | | | CONV 030194 4/C | | | | | | | | |
| 01 PROCESSOR | | | | | | | | | | | |
| 1324 VMS 00 VME BUS CHASSIS | | | CONV 030194 4/C | | | | | | | | |
| 4 | | | | | | | | | | | |

11 11
12 12
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APPENDIX A, PART 1 COMPUTER HARDWARE ITEMS

| MODEL/ CLIN PRODUCT | ITEM DESCRIPTION | QEM | IND | SIV/ CON | MONTHLY MAINTENANCE COST | | | | | | | | | | | |
|------------------------|---------------------|-------------------|-----|-------------|--------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--|--|
| | | | | | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 | | | | |
| | | | | | MMCC/CHRG | MMCC/CHRG | MMCC/CHRG | MMCC/CHRG | MMCC/CHRG | MMCC/CHRG | MMCC/CHRG | MMCC/CHRG | MMCC/CHRG | MMCC/CHRG | | |
| 1051 | 01 VHS-00 | PROCESSOR | | | | | | | | | | | | | | |
| | 4 | VME CLASSIS | | | | | | | | | | | | | | |
| 1052 | ACN-00 | MULTIPLING ASYME | | | | | | | | | | | | | | |
| | 2 | CONNECTION | | | | | | | | | | | | | | |
| 1053 | ACN-00 | MULTIPLING ASYME | | | | | | | | | | | | | | |
| | 2 | CONNECTION | | | | | | | | | | | | | | |
| 1054 | FRU-00 | MULTIPLING ETHER- | | | | | | | | | | | | | | |
| | 1 | REP CONNECTION | | | | | | | | | | | | | | |
| 1055 | HVD-20 | VME HYPERCHANNEL, | | | | | | | | | | | | | | |
| | 1 | CONNECTION | | | | | | | | | | | | | | |
| 1056 | PRC-00 | MULTIPLING PRINT- | | | | | | | | | | | | | | |
| | 1 | ER CONTROLLER | | | | | | | | | | | | | | |
| 1057 | HFD-10 | HIGH PERE. TAPE | | | | | | | | | | | | | | |
| | 2 | DRIVE W/MULTI- | | | | | | | | | | | | | | |
| 1058 | HFD-00 | HIGH PERFORMAN. | | | | | | | | | | | | | | |
| | 2 | TAPE DRIVE | | | | | | | | | | | | | | |
| 1059 | HFD-00 | HIGH PERFORMAN. | | | | | | | | | | | | | | |
| | 2 | TAPE DRIVE | | | | | | | | | | | | | | |
| 1060 | DKD-10 | 1 GB DISK DRIVE | | | | | | | | | | | | | | |
| | R | /VME CONTROLLER | | | | | | | | | | | | | | |
| 1061 | DKD-10 | 1 GB DISK DRIVE | | | | | | | | | | | | | | |
| | R | /VME CONTROLLER | | | | | | | | | | | | | | |
| 1062 | DKD-10 | 1 GB DISK DRIVE | | | | | | | | | | | | | | |
| | R | /VME CONTROLLER | | | | | | | | | | | | | | |
| 1063 | DKD-10 | 1 GB DISK DRIVE | | | | | | | | | | | | | | |
| | R | /VME CONTROLLER | | | | | | | | | | | | | | |
| 1064 | DKD-10 | 1 GB DISK DRIVE | | | | | | | | | | | | | | |
| | R | /VME CONTROLLER | | | | | | | | | | | | | | |
| 1065 | DKD-10 | 1 GB DISK DRIVE | | | | | | | | | | | | | | |
| | R | /VME CONTROLLER | | | | | | | | | | | | | | |
| 1066 | DKD-10 | 1 GB DISK DRIVE | | | | | | | | | | | | | | |
| | R | /VME CONTROLLER | | | | | | | | | | | | | | |
| 1067 | DKD-30 | 1 GB DISK DRIVE | | | | | | | | | | | | | | |
| | R | /VME CONTROLLER | | | | | | | | | | | | | | |
| 1068 | DKD-30 | 1 GB DISK DRIVE | | | | | | | | | | | | | | |
| | R | /VME CONTROLLER | | | | | | | | | | | | | | |
| 1069 | DKD-10 | 1 GB DISK DRIVE | | | | | | | | | | | | | | |
| | R | /VME CONTROLLER | | | | | | | | | | | | | | |
| 1070 | DKD-10 | 1 GB DISK DRIVE | | | | | | | | | | | | | | |
| | R | /VME CONTROLLER | | | | | | | | | | | | | | |
| 1071 | DKD-10 | 1 GB DISK DRIVE | | | | | | | | | | | | | | |
| | R | /VME CONTROLLER | | | | | | | | | | | | | | |
| 1072 | DKD-10 | 1 GB DISK DRIVE | | | | | | | | | | | | | | |
| | R | /VME CONTROLLER | | | | | | | | | | | | | | |
| 1073 | | DELETED | | | | | | | | | | | | | | |

Effective 12/31/94

APPENDIX A, PART 4 COMPUTER SOFTWARE ITEMS

MONTHLY MAINTENANCE COST

| MOUSE/ ITEM | DESCRIPTION | QTY | UNIT | CON | ST/ | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 |
|-------------|-------------|------------------------|------|-----|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| CLAIM | PROJECT | | | | | MMHC/CHRG | MMHC/CHRG | MMHC/CHRG | MMHC/CHRG | MMHC/CHRG | MMHC/CHRG | MMHC/CHRG | MMHC/CHRG |
| 6000 | | DELETED | | | Effective 123194 | | | | | | | | |
| 6001 | | DELETED | | | Effective 123194 | | | | | | | | |
| 6002 | | DELETED | | | Effective 123194 | | | | | | | | |
| 6003 | | DELETED | | | Effective 123194 | | | | | | | | |
| 6012 | | DELETED | | | Effective 123194 | | | | | | | | |
| 6013 | | DELETED | | | Effective 123194 | | | | | | | | |
| 6014 | | DELETED | | | Effective 123194 | | | | | | | | |
| 6015 | | DELETED | | | Effective 123194 | | | | | | | | |
| 6016 | | DELETED | | | Effective 123194 | | | | | | | | |
| 6017 | | DELETED | | | Effective 123194 | | | | | | | | |
| 6019 | | DELETED | | | Effective 123194 | | | | | | | | |
| 6020 | | DELETED | | | Effective 123194 | | | | | | | | |
| 6021 | | DELETED | | | Effective 123194 | | | | | | | | |
| 6022 | | DELETED | | | Effective 123194 | | | | | | | | |
| 6023 | | DELETED | | | Effective 123194 | | | | | | | | |
| 6073 | | DELETED | | | Effective 031794 | | | | | | | | |
| 6074 | | DELETED | | | Effective 031794 | | | | | | | | |
| 6075 | | DELETED | | | Effective 031794 | | | | | | | | |
| 6076 | | NET-00 CONVEX INTERNET | | | Effective 030194 | | | | | | | | |
| | | 1-3000 SERVICES | | | | | | | | | | | |
| 6079 | | NET-00 NETWORK FILE | | | COHV 030194 | / | | | | | | | |
| | | 1-3000 SYSTEM | | | | | | | | | | | |
| 6080 | | RTD-00 REAL TIME OS | | | COHV 030194 | / | | | | | | | |
| | | 1-3000 | | | | | | | | | | | |
| 6081 | | CXM-00 XMINIXMS | | | COHV 030194 | / | | | | | | | |
| | | 2-3000 OS | | | | | | | | | | | |
| 6082 | | CFT-00 CONVEX FORTRAN | | | COHV 030194 | / | | | | | | | |
| | | 1-3000 COMPILER | | | | | | | | | | | |
| 6084 | | DELETED | | | Effective 031794 | | | | | | | | |
| 6085 | | DELETED | | | Effective 031794 | | | | | | | | |
| 6086 | | DELETED | | | Effective 031794 | | | | | | | | |
| 6087 | | DELETED | | | Effective 031794 | | | | | | | | |
| 6088 | | DELETED | | | Effective 031794 | | | | | | | | |
| 6089 | | DELETED | | | Effective 031794 | | | | | | | | |
| 6092 | | DELETED | | | Effective 031794 | | | | | | | | |
| 6094 | | DELETED | | | Effective 123194 | | | | | | | | |
| 6095 | | DELETED | | | Effective 123194 | | | | | | | | |
| 6096 | | CXM-00 CXIMVCI | | | COHV 030194 | / | | | | | | | |
| | | 1-3000 | | | | | | | | | | | |
| 6097 | | DELETED | | | Effective 123194 | | | | | | | | |
| 6098 | | DELETED | | | Effective 123194 | | | | | | | | |
| 6099 | | DELETED | | | Effective 123194 | | | | | | | | |
| 6101 | | CSD-00 CDSHDPART | | | COHV 030194 | / | | | | | | | |
| | | 4-3000 | | | | | | | | | | | |
| *6128 | | URG-10 CONVEX OS | | | COHV 031794 | / | | | | | | | |

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

PAGE OF PAGE

1

2. AMENDMENT/MODIFICATION NO. 74

EFFECTIVE DATE
MAY 15 1995

4. REQUISITION/PURCH N/A

REQ. NO.

5. PROJECT NO. (If applicable)

6. ISSUED BY

CODE

7. ADMINISTERED BY (If other than Item 6)

CODE

National Aeronautics and Space Administration
Langley Research Center
Hampton, VA 23681-0001

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)

Computer Sciences Corporation
Applied Technology Division
Attn: Cheryl Cartwright
6565 Arlington Boulevard
P. O. Box 2227
Falls Church, VA 22042-0227

(Y)

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORD NO.

NAS1-20048

X 10B. DATED (SEE ITEM 13)

8/27/93

CODE

FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(V) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

X C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR Clause 52.243-2, Changes--Cost-Reimbursement (AUG 1987) Alternate II (APR 1984)

D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to provide for a full and complete adjustment pursuant to the Changes clause for the addition of CLINs to systems maintenance as a result of Modification No. 68 dated March 22, 1995. Accordingly, the following changes are hereby made to the Contract Schedule:

(CONTINUED ON ATTACHED PAGES)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)

Karen F. Charlton, Contracts Manager

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

PANICE H. CLARK

15B. CONTRACTOR/OFFEROR

Karen F. Charlton

(Signature of person authorized to sign)

15C. DATE SIGNED

5/12/95

16B. UNITED STATES OF AMERICA

BY Panice H. Clark

(Signature of Contracting Officer)

16C. DATE SIGNED

5/15/95

A. "B.3 ESTIMATED COST, AWARD FEE AND FIXED FEE

A. The estimated cost of this contract is \$54,487,125 exclusive of the award fee of \$3,450,614 and fixed fee* of \$0. The total estimated cost, award fee, and fixed fee is \$57,937,735.

B. The award fee available for each evaluation period is as follows:

| <u>Period</u> | <u>Available Award Fee</u> |
|------------------|----------------------------|
| 3/1/95 - 8/31/95 | \$396,563 |
| 9/1/95 - 2/29/96 | \$449,080 |
| 3/1/96 - 8/31/96 | \$449,081 |
| 9/1/96 - 2/28/97 | \$449,081 |
| 3/1/97 - 8/31/97 | \$449,081 |

C. The cost for CSCC Systems Maintenance Service is included in the estimated cost set forth above. The monthly charge for performing systems maintenance services are set forth in Appendix A of Exhibit A. The total contract cost for systems maintenance reflected in Appendix A is

B. Section H, H.19, Options, is changed as follows:

| <u>"Item</u> | <u>Second Option Period</u> | <u>Third Option Period</u> | <u>Fourth Option Period</u> | <u>Fifth Option Period</u> | <u>Sixth Option Period</u> | <u>Seventh Option Period</u> | <u>Eighth Option Period</u> |
|-----------------------------------|-------------------------------------|------------------------------------|-------------------------------------|------------------------------------|------------------------------------|--------------------------------------|-------------------------------------|
| Est. Cost (Ref. B.3) | \$45,509,520 | \$1,323,634 | \$1,323,634 | \$1,323,634 | \$1,323,634 | \$1,323,634 | \$1,323,634 |
| Award Fee (Ref. B.3) | \$ 2,895,000 | | | | | | |
| Fixed Fee (Ref. B.3) | | \$ 77,647 | \$ 77,647 | \$ 77,647 | \$ 77,647 | \$ 77,647 | \$ 77,647 |
| Systems Maint. (Ref. B.3.C) | | | | | | | |

*A fixed fee amount will be inserted if the Government exercises any of the one-month options to extend the period of performance as set forth in Section H.

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|---------|---------------------------|----------------------|--------------|----------------|------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$ 1,544,373 | 641,370 |
| Mod. 1 | - 1,569,726 | - 99,680 | - 1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | - 250,546 | - 15,908 | - 266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| Mod. 10 | 0 | 0 | 0 | 0 | 0 |
| Mod. 11 | 21,017 | 1,104 | 22,121 | 0 | 0 |
| Mod. 12 | 0 | 0 | 0 | 0 | 0 |
| Mod. 13 | - 77,625 | - 4,928 | - 82,553 | 0 | 0 |
| Mod. 14 | 246,620 | 13,268 | 259,888 | 0 | 0 |
| Mod. 15 | 0 | 0 | 0 | 270,770 | 0 |
| Mod. 16 | - 84,393 | - 5,358 | - 89,751 | 0 | 0 |
| Mod. 17 | 0 | 0 | 0 | 0 | 0 |
| Mod. 18 | - 135,467 | - 8,602 | - 144,069 | 0 | 0 |
| Mod. 19 | 274,339 | 17,421 | 291,760 | 0 | 0 |
| Mod. 20 | 0 | 0 | 0 | 4,364,624 | 0 |
| Mod. 21 | - 178,514 | - 11,337 | - 189,851 | 0 | 0 |
| Mod. 22 | 0 | 0 | 0 | 0 | 0 |
| Mod. 23 | 48,456 | 2,544 | 51,000 | 0 | 0 |
| Mod. 24 | 0 | 0 | 0 | 0 | 0 |
| Mod. 25 | 9,351 | 492 | 9,843 | 0 | 0 |
| Mod. 26 | 0 | 0 | 0 | 0 | 0 |
| Mod. 27 | (29,202) | (1,854) | (31,056) | 0 | 0 |
| Mod. 28 | 4,263 | 224 | 4,487 | 0 | 0 |
| Mod. 29 | 832 | 44 | 876 | 0 | 0 |
| Mod. 30 | 114,193 | 5,995 | 120,188 | 16,000 | 0 |
| Mod. 31 | (25,922) | (1,646) | (27,568) | 0 | 0 |
| Mod. 32 | 0 | 0 | 0 | 0 | 0 |
| Mod. 33 | 53,958 | 2,833 | 56,791 | 0 | 0 |
| Mod. 34 | 0 | 0 | 0 | 0 | 0 |
| Mod. 35 | 0 | 0 | 0 | 2,836,184 | 0 |
| Mod. 36 | 0 | 0 | 0 | 0 | 0 |
| Mod. 37 | 104,803 | 6,568 | 111,371 | 0 | 0 |
| Mod. 38 | 0 | 0 | 0 | 0 | 0 |
| Mod. 39 | 0 | 0 | 0 | 2,133 | 0 |
| Mod. 40 | 0 | 0 | 0 | 0 | 0 |
| Mod. 41 | 0 | 0 | 0 | 203,060 | 0 |
| Mod. 42 | 45,634 | 2,396 | 48,030 | 0 | 0 |
| Mod. 43 | (104,632) | (6,644) | (111,276) | 0 | 0 |
| Mod. 44 | (5,555) | (292) | (5,847) | 0 | 0 |
| Mod. 45 | 0 | 0 | 0 | 3,073,282 | 0 |

| | | | | | |
|---------|---------------------|--------------------|---------------------|----------------------|------------------|
| Mod. 46 | 277 | 18 | 295 | 0 | 0 |
| Mod. 47 | 0 | 0 | 0 | 0 | 0 |
| Mod. 48 | 0 | 0 | 0 | 0 | 0 |
| Mod. 49 | (118,531) | (7,527) | (126,058) | 0 | 0 |
| Mod. 50 | (160,146) | (10,169) | (170,315) | 0 | 0 |
| Mod. 51 | (2,370) | (124) | (2,494) | 0 | 0 |
| Mod. 52 | 0 | 0 | 0 | 516,776 | 0 |
| Mod. 53 | 59,513 | 3,124 | 62,637 | 0 | 0 |
| Mod. 54 | 0 | 0 | 0 | 1,283,296 | 0 |
| Mod. 55 | 31,740 | 1,666 | 33,406 | 0 | 0 |
| Mod. 56 | 66,125 | 3,472 | 69,597 | 0 | 0 |
| Mod. 57 | 0 | 0 | 0 | 1,256,394 | 0 |
| Mod. 58 | 0 | 0 | 0 | 900,000 | 0 |
| Mod. 59 | (12,800) | (812) | (13,612) | 0 | 0 |
| Mod. 60 | (3,360) | (176) | (3,536) | 0 | 0 |
| Mod. 61 | 54,095 | 3,436 | 57,531 | 0 | 0 |
| Mod. 62 | 16,542 | 868 | 17,410 | 0 | 0 |
| Mod. 63 | 0 | 0 | 0 | 0 | 0 |
| Mod. 64 | 0 | 0 | 0 | 485,638 | 0 |
| Mod. 65 | (9,670) | (614) | (10,284) | 0 | 0 |
| Mod. 66 | 0 | 0 | 0 | 902,274 | 0 |
| Mod. 67 | 65,163 | 3,422 | 68,585 | 0 | 0 |
| Mod. 68 | 0 | 0 | 0 | 0 | 0 |
| Mod. 69 | (34,245) | (2,175) | (36,420) | 0 | 0 |
| Mod. 70 | (8,934) | (567) | (9,501) | 0 | 0 |
| Mod. 71 | 20,207 | 1,061 | 21,268 | 0 | 0 |
| Mod. 72 | 28,550,343 | 1,812,364 | 30,362,707 | 3,039,319 | 647,500 |
| Mod. 73 | (536,838) | (33,457) | (570,295) | 0 | 0 |
| Mod. 74 | 3,130 | 164 | 3,294 | 0 | 0 |
| | <u>\$54,487,125</u> | <u>\$3,450,614</u> | <u>\$57,937,739</u> | <u>\$28,120,765*</u> | <u>1,288,870</u> |

*Includes \$26,902,169 for cost and \$1,218,596 for fee.

APPENDIX A

PART 1 COMPUTER HARDWARE ITEMS

| MODEL/ ITEM | CLIN | PRODUCT DESCRIPTION | OEM | IMD | ST/ CON | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 | MONTHLY MAINTENANCE COST | | | |
|-------------|------|---------------------|-----|-----|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------------------------|-----------|-----------|-----------|
| | | | | | | | | | | | | | | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG |

*1516 MTD-20 HIGH PERFORM. CON V 040195 4/C
1 TAPE DRIVE

Total Hardware Charge

Notes:

Null values indicate no separate pricing for this CLIN
 Asterisk (*) indicates new CLIN added since contract start with higher G&A rate
 (**) reflects maximum annual cost. The actual cost will be adjusted per H.18.
 Pound Sign (#) indicates new CLIN added since contract start with lower G&A rate

| | | | | | |
|---|---------------|----------------------------------|---|---|-----------------------|
| AMENDMENT OF SOLICITATION | | MODIFICATION OF CONTRACT | | 1. CONTRACT ID CODE | PAGE OF PAGE 1 3 |
| 2. AMENDMENT/MODIFICATION NO. 75 | | 3. EFFECTIVE DATE MAY 15 1995 | 4. REQUISITION/PURCHASE REQ. NO. See Block 12. | 5. PROJECT NO. (If applicable) | |
| 6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 | | | 7. ADMINISTERED BY (If other than Item 6) | | |
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Computer Sciences Corporation Applied Technology Division Attn: Cheryl Cartwright 6565 Arlington Boulevard P. O. Box 2227 Falls Church, VA 22042-0227 | | | (y) | 9A. AMENDMENT OF SOLICITATION NO. | |
| | | | | 9B. DATED (SEE ITEM 11) | |
| | | | X | 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20048 | |
| | | | | 10B. DATED (SEE ITEM 13) 8/27/93 | |
| CODE | FACILITY CODE | | | | |

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
PR: 1100.2501; M2086; \$1,818,151 (Partial)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

| | |
|-----|---|
| (y) | A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. |
| X | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). |
| | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: |
| | D. OTHER (Specify type of modification and authority) |

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
 The purpose of this modification is to allot additional incremental funding in the amount of \$1,818,151 pursuant to the Contract Funding clause of the contract. Accordingly, the following changes are hereby made to the Contract Schedule:

Section B, B.5, Contract Funding, is deleted in its entirety and the following substituted therefore:

(CONTINUED ON ATTACHED PAGES)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

| | | | |
|---|------------------|---|-----------------------------|
| 15A. NAME AND TITLE OF SIGNER (Type or print) | | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) CARL THOMAS WEIH | |
| 15B. CONTRACTOR/OFFEROR | 15C. DATE SIGNED | 16B. UNITED STATES OF AMERICA BY <i>Carl Thomas Weih</i> (Signature of Contracting Officer) | 16C. DATE SIGNED 5/15/95 |
| (Signature of person authorized to sign) | | (Signature of Contracting Officer) | |

"B.5 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$28,511,617 and covers the following period performance: July 21, 1993 through September 30, 1995.

(b) An additional amount of \$1,427,299 is obligated under this contract for payment of fee."

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|---------|---------------------------|----------------------|--------------|----------------|------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$ 1,544,373 | 641,370 |
| Mod. 1 | - 1,569,726 | - 99,680 | - 1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | - 250,546 | - 15,908 | - 266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| Mod. 10 | 0 | 0 | 0 | 0 | 0 |
| Mod. 11 | 21,017 | 1,104 | 22,121 | 0 | 0 |
| Mod. 12 | 0 | 0 | 0 | 0 | 0 |
| Mod. 13 | - 77,625 | - 4,928 | - 82,553 | 0 | 0 |
| Mod. 14 | 246,620 | 13,268 | 259,888 | 0 | 0 |
| Mod. 15 | 0 | 0 | 0 | 270,770 | 0 |
| Mod. 16 | - 84,393 | - 5,358 | - 89,751 | 0 | 0 |
| Mod. 17 | 0 | 0 | 0 | 0 | 0 |
| Mod. 18 | - 135,467 | - 8,602 | - 144,069 | 0 | 0 |
| Mod. 19 | 274,339 | 17,421 | 291,760 | 0 | 0 |
| Mod. 20 | 0 | 0 | 0 | 4,364,624 | 0 |
| Mod. 21 | - 178,514 | - 11,337 | - 189,851 | 0 | 0 |
| Mod. 22 | 0 | 0 | 0 | 0 | 0 |
| Mod. 23 | 48,456 | 2,544 | 51,000 | 0 | 0 |
| Mod. 24 | 0 | 0 | 0 | 0 | 0 |
| Mod. 25 | 9,351 | 492 | 9,843 | 0 | 0 |
| Mod. 26 | 0 | 0 | 0 | 0 | 0 |
| Mod. 27 | (29,202) | (1,854) | (31,056) | 0 | 0 |
| Mod. 28 | 4,263 | 224 | 4,487 | 0 | 0 |
| Mod. 29 | 832 | 44 | 876 | 0 | 0 |
| Mod. 30 | 114,193 | 5,995 | 120,188 | 16,000 | 0 |
| Mod. 31 | (25,922) | (1,646) | (27,568) | 0 | 0 |
| Mod. 32 | 0 | 0 | 0 | 0 | 0 |
| Mod. 33 | 53,958 | 2,833 | 56,791 | 0 | 0 |
| Mod. 34 | 0 | 0 | 0 | 0 | 0 |
| Mod. 35 | 0 | 0 | 0 | 2,836,184 | 0 |

| | | | | | |
|---------|---------------------|--------------------|---------------------|----------------------|------------------|
| Mod. 36 | 0 | 0 | 0 | 0 | 0 |
| Mod. 37 | 104,803 | 6,568 | 111,371 | 0 | 0 |
| Mod. 38 | 0 | 0 | 0 | 0 | 0 |
| Mod. 39 | 0 | 0 | 0 | 2,133 | 0 |
| Mod. 40 | 0 | 0 | 0 | 0 | 0 |
| Mod. 41 | 0 | 0 | 0 | 203,060 | 0 |
| Mod. 42 | 45,634 | 2,396 | 48,030 | 0 | 0 |
| Mod. 43 | (104,632) | (6,644) | (111,276) | 0 | 0 |
| Mod. 44 | (5,555) | (292) | (5,847) | 0 | 0 |
| Mod. 45 | 0 | 0 | 0 | 3,073,282 | 0 |
| Mod. 46 | 277 | 18 | 295 | 0 | 0 |
| Mod. 47 | 0 | 0 | 0 | 0 | 0 |
| Mod. 48 | 0 | 0 | 0 | 0 | 0 |
| Mod. 49 | (118,531) | (7,527) | (126,058) | 0 | 0 |
| Mod. 50 | (160,146) | (10,169) | (170,315) | 0 | 0 |
| Mod. 51 | (2,370) | (124) | (2,494) | 0 | 0 |
| Mod. 52 | 0 | 0 | 0 | 516,776 | 0 |
| Mod. 53 | 59,513 | 3,124 | 62,637 | 0 | 0 |
| Mod. 54 | 0 | 0 | 0 | 1,283,296 | 0 |
| Mod. 55 | 31,740 | 1,666 | 33,406 | 0 | 0 |
| Mod. 56 | 66,125 | 3,472 | 69,597 | 0 | 0 |
| Mod. 57 | 0 | 0 | 0 | 1,256,394 | 0 |
| Mod. 58 | 0 | 0 | 0 | 900,000 | 0 |
| Mod. 59 | (12,800) | (812) | (13,612) | 0 | 0 |
| Mod. 60 | (3,360) | (176) | (3,536) | 0 | 0 |
| Mod. 61 | 54,095 | 3,436 | 57,531 | 0 | 0 |
| Mod. 62 | 16,542 | 868 | 17,410 | 0 | 0 |
| Mod. 63 | 0 | 0 | 0 | 0 | 0 |
| Mod. 64 | 0 | 0 | 0 | 485,638 | 0 |
| Mod. 65 | (9,670) | (614) | (10,284) | 0 | 0 |
| Mod. 66 | 0 | 0 | 0 | 902,274 | 0 |
| Mod. 67 | 65,163 | 3,422 | 68,585 | 0 | 0 |
| Mod. 68 | 0 | 0 | 0 | 0 | 0 |
| Mod. 69 | (34,245) | (2,175) | (36,420) | 0 | 0 |
| Mod. 70 | (8,934) | (567) | (9,501) | 0 | 0 |
| Mod. 71 | 20,207 | 1,061 | 21,268 | 0 | 0 |
| Mod. 72 | 28,550,343 | 1,812,364 | 30,362,707 | 3,039,319 | 647,500 |
| Mod. 73 | (536,838) | (33,457) | (570,295) | 0 | 0 |
| Mod. 74 | 3,130 | 164 | 3,294 | 0 | 0 |
| Mod. 75 | 0 | 0 | 0 | 1,818,151 | 0 |
| | <u>\$54,487,125</u> | <u>\$3,450,614</u> | <u>\$57,937,739</u> | <u>\$29,938,916*</u> | <u>1,288,870</u> |

*Includes \$28,511,617 for cost and \$1,427,299 for fee.

| | | | | | |
|---|--|----------------------------------|---|---------------------|--------------|
| AMENDMENT OF SOLICITATION | | MODIFICATION OF CONTRACT | | 1. CONTRACT ID CODE | PAGE OF PAGE |
| 2. AMENDMENT/MODIFICATION NO. 76 | | 3. EFFECTIVE DATE MAY 16 1995 | 4. REQUISITION/PURCHASE REQ. NO. N/A | 1 7 | |
| 6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 | | | 7. ADMINISTERED BY (If other than Item 6) | | |
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Computer Sciences Corporation Applied Technology Division Attn: Cheryl Cartwright 6565 Arlington Boulevard P. O. Box 2227 Falls Church, VA 22042-0227 | | | 9A. AMENDMENT OF SOLICITATION NO. | | |
| | | | 9B. DATED (SEE ITEM 11) | | |
| | | | 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20048 | | |
| | | | X 10B. DATED (SEE ITEM 13) 8/27/93 | | |
| CODE | | FACILITY CODE | | | |

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

| | |
|-------------------------------------|---|
| <input checked="" type="checkbox"/> | A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. |
| <input type="checkbox"/> | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying off appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(D). |
| <input type="checkbox"/> | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: |
| <input type="checkbox"/> | D. OTHER (Specify type of modification and authority) |
| X | Unilateral Modification - H.17, Advance Agreement of Certain Cost Elements |

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to provide for a full and complete adjustment pursuant to the Changes clause to reflect the appropriate changes to G&A and Fee as a result of moving a Convex CPU module from CLIN 1311 to CLIN 1467. Accordingly, the following changes are hereby made to the Contract Schedule:

FILE COPY

(CONTINUED ON ATTACHED PAGES)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

| | | | |
|---|------------------|--|------------------|
| 15A. NAME AND TITLE OF SIGNER (Type or print) | | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) | |
| | | CARL THOMAS WEIH | |
| 15B. CONTRACTOR/OFFEROR | 15C. DATE SIGNED | 16B. UNITED STATES OF AMERICA | 16C. DATE SIGNED |
| (Signature of person authorized to sign) | | BY <u>Carl Thomas Weih</u> (Signature of Contracting Officer) | 5/16/95 |

A. "B.3 ESTIMATED COST, AWARD FEE AND FIXED FEE

A. The estimated cost of this contract is \$54,487,362 exclusive of the award fee of \$3,450,545 and fixed fee* of \$0. The total estimated cost, award fee, and fixed fee is \$57,937,907.

B. The award fee available for each evaluation period is as follows:

| <u>Period</u> | <u>Available Award Fee</u> |
|------------------|----------------------------|
| 3/1/95 - 8/31/95 | \$396,555 |
| 9/1/95 - 2/29/96 | \$449,065 |
| 3/1/96 - 8/31/96 | \$449,065 |
| 9/1/96 - 2/28/97 | \$449,066 |
| 3/1/97 - 8/31/97 | \$449,066 |

C. The cost for CSCC Systems Maintenance Service is included in the estimated cost set forth above. The monthly charge for performing systems maintenance services are set forth in Appendix A of Exhibit A. The total contract cost for systems maintenance reflected in Appendix A is

B. Section H, H.19, Options, is changed as follows:

| <u>"Item</u> | <u>Second Option Period</u> | <u>Third Option Period</u> | <u>Fourth Option Period</u> | <u>Fifth Option Period</u> | <u>Sixth Option Period</u> | <u>Seventh Option Period</u> | <u>Eighth Option Period</u> |
|-----------------------------------|-------------------------------------|------------------------------------|-------------------------------------|------------------------------------|------------------------------------|--------------------------------------|-------------------------------------|
| Est. Cost (Ref. B.3) | \$45,509,836 | \$1,323,643 | \$1,323,643 | \$1,323,643 | \$1,323,643 | \$1,323,643 | \$1,323,643 |
| Award Fee (Ref. B.3) | \$ 2,894,910 | | | | | | |
| Fixed Fee (Ref. B.3) | | \$ 77,645 | \$ 77,645 | \$ 77,645 | \$ 77,645 | \$ 77,645 | \$ 77,645 |
| Systems Maint. (Ref. B.3.C) | | | | | | | |

*A fixed fee amount will be inserted if the Government exercises any of the one-month options to extend the period of performance as set forth in Section H.

Second Option
Period

Award Fee
Availability
(Ref. B.3)

| | |
|-------------------------|------------|
| 9/1/97 - 2/28/98 | \$482,485 |
| 3/1/98 - 8/31/98 | \$482,485 |
| 9/1/98 - 2/28/99 | \$482,485 |
| 3/1/99 - 8/31/99 | \$482,485 |
| 9/1/99 - 2/29/2000 | \$482,485 |
| 3/1/2000 - 8/31/2000 | \$482,485" |

C. The enclosure is added to Appendix A of the Statement of Work.

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|---------|---------------------------|----------------------|--------------|----------------|------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$ 1,544,373 | 641,370 |
| Mod. 1 | - 1,569,726 | - 99,680 | - 1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | - 250,546 | - 15,908 | - 266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| Mod. 10 | 0 | 0 | 0 | 0 | 0 |
| Mod. 11 | 21,017 | 1,104 | 22,121 | 0 | 0 |
| Mod. 12 | 0 | 0 | 0 | 0 | 0 |
| Mod. 13 | - 77,625 | - 4,928 | - 82,553 | 0 | 0 |
| Mod. 14 | 246,620 | 13,268 | 259,888 | 0 | 0 |
| Mod. 15 | 0 | 0 | 0 | 270,770 | 0 |
| Mod. 16 | - 84,393 | - 5,358 | - 89,751 | 0 | 0 |
| Mod. 17 | 0 | 0 | 0 | 0 | 0 |
| Mod. 18 | - 135,467 | - 8,602 | - 144,069 | 0 | 0 |
| Mod. 19 | 274,339 | 17,421 | 291,760 | 0 | 0 |
| Mod. 20 | 0 | 0 | 0 | 4,364,624 | 0 |
| Mod. 21 | - 178,514 | - 11,337 | - 189,851 | 0 | 0 |
| Mod. 22 | 0 | 0 | 0 | 0 | 0 |
| Mod. 23 | 48,456 | 2,544 | 51,000 | 0 | 0 |
| Mod. 24 | 0 | 0 | 0 | 0 | 0 |
| Mod. 25 | 9,351 | 492 | 9,843 | 0 | 0 |
| Mod. 26 | 0 | 0 | 0 | 0 | 0 |
| Mod. 27 | (29,202) | (1,854) | (31,056) | 0 | 0 |
| Mod. 28 | 4,263 | 224 | 4,487 | 0 | 0 |
| Mod. 29 | 832 | 44 | 876 | 0 | 0 |
| Mod. 30 | 114,193 | 5,995 | 120,188 | 16,000 | 0 |
| Mod. 31 | (25,922) | (1,646) | (27,568) | 0 | 0 |
| Mod. 32 | 0 | 0 | 0 | 0 | 0 |
| Mod. 33 | 53,958 | 2,833 | 56,791 | 0 | 0 |
| Mod. 34 | 0 | 0 | 0 | 0 | 0 |
| Mod. 35 | 0 | 0 | 0 | 2,836,184 | 0 |
| Mod. 36 | 0 | 0 | 0 | 0 | 0 |
| Mod. 37 | 104,803 | 6,568 | 111,371 | 0 | 0 |
| Mod. 38 | 0 | 0 | 0 | 0 | 0 |
| Mod. 39 | 0 | 0 | 0 | 2,133 | 0 |
| Mod. 40 | 0 | 0 | 0 | 0 | 0 |
| Mod. 41 | 0 | 0 | 0 | 203,060 | 0 |
| Mod. 42 | 45,634 | 2,396 | 48,030 | 0 | 0 |
| Mod. 43 | (104,632) | (6,644) | (111,276) | 0 | 0 |
| Mod. 44 | (5,555) | (292) | (5,847) | 0 | 0 |
| Mod. 45 | 0 | 0 | 0 | 3,073,282 | 0 |

| | | | | | |
|---------|---------------------|--------------------|---------------------|----------------------|------------------|
| Mod. 46 | 277 | 18 | 295 | 0 | 0 |
| Mod. 47 | 0 | 0 | 0 | 0 | 0 |
| Mod. 48 | 0 | 0 | 0 | 0 | 0 |
| Mod. 49 | (118,531) | (7,527) | (126,058) | 0 | 0 |
| Mod. 50 | (160,146) | (10,169) | (170,315) | 0 | 0 |
| Mod. 51 | (2,370) | (124) | (2,494) | 0 | 0 |
| Mod. 52 | 0 | 0 | 0 | 516,776 | 0 |
| Mod. 53 | 59,513 | 3,124 | 62,637 | 0 | 0 |
| Mod. 54 | 0 | 0 | 0 | 1,283,296 | 0 |
| Mod. 55 | 31,740 | 1,666 | 33,406 | 0 | 0 |
| Mod. 56 | 66,125 | 3,472 | 69,597 | 0 | 0 |
| Mod. 57 | 0 | 0 | 0 | 1,256,394 | 0 |
| Mod. 58 | 0 | 0 | 0 | 900,000 | 0 |
| Mod. 59 | (12,800) | (812) | (13,612) | 0 | 0 |
| Mod. 60 | (3,360) | (176) | (3,536) | 0 | 0 |
| Mod. 61 | 54,095 | 3,436 | 57,531 | 0 | 0 |
| Mod. 62 | 16,542 | 868 | 17,410 | 0 | 0 |
| Mod. 63 | 0 | 0 | 0 | 0 | 0 |
| Mod. 64 | 0 | 0 | 0 | 485,638 | 0 |
| Mod. 65 | (9,670) | (614) | (10,284) | 0 | 0 |
| Mod. 66 | 0 | 0 | 0 | 902,274 | 0 |
| Mod. 67 | 65,163 | 3,422 | 68,585 | 0 | 0 |
| Mod. 68 | 0 | 0 | 0 | 0 | 0 |
| Mod. 69 | (34,245) | (2,175) | (36,420) | 0 | 0 |
| Mod. 70 | (8,934) | (567) | (9,501) | 0 | 0 |
| Mod. 71 | 20,207 | 1,061 | 21,268 | 0 | 0 |
| Mod. 72 | 28,550,343 | 1,812,364 | 30,362,707 | 3,039,319 | 647,500 |
| Mod. 73 | (536,838) | (33,457) | (570,295) | 0 | 0 |
| Mod. 74 | 3,130 | 164 | 3,294 | 0 | 0 |
| Mod. 75 | 0 | 0 | 0 | 1,818,151 | 0 |
| Mod. 76 | 237 | (69) | 168 | 0 | 0 |
| | <u>\$54,487,362</u> | <u>\$3,450,545</u> | <u>\$57,937,907</u> | <u>\$29,938,916*</u> | <u>1,288,870</u> |

*Includes \$28,511,617 for cost and \$1,427,299 for fee.

SCUMAC (NAS1 - 20048)
EQUIPMENT CHANGES
EFFECTIVE DATE 06/01/1995

MONTHLY MAINTENANCE COST

| MODEL./ ITEM | QFM | IMD | ST/ CON | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 |
|--|------|--------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| CLIN PRODUCT DESCRIPTION | | | | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG |
| *1467 C1810- 1800 SERIES 0000 PROCESSOR | CONV | 061794 | 4/C | | | | | | | | |
| *1467 C3820- 1800 SERIES 0000 PROCESSOR | CONV | 061794 | 4/C | | | | | | | | |

SCOMAC (NAS1 - 20048)
EQUIPMENT CHANGES
EFFECTIVE DATE 06/01/1995

MONTHLY MAINTENANCE COST

| MODEL/ ITEM | OEM | IND | ST/ CON | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 |
|---|------|--------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| CLIN PRODUCT DESCRIPTION | | | | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG |
| 1311 C3840- 3800 SERIES 0000 PROCESSOR | CONV | 030194 | 4/C | | | | | | | | |
| 1311 C3830- 3800 SERIES 0000 PROCESSOR | CONV | 030194 | 4/C | | | | | | | | |

AMENDMENT OF SOLICITATION / MODIFICATION OF CONTRACT

1 6

| | | | |
|--|----------------------------------|--|--------------------------------|
| 2. AMENDMENT/MODIFICATION NO. 77 | 3. EFFECTIVE DATE JUN 01 1995 | 4. REQUISITION/PURCHASE REQ. NO. GMG.1265 | 5. PROJECT NO. (If applicable) |
| 6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 | | 7. ADMINISTERED BY (If other than Item 6) | |

| | | |
|---|-----|---|
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Computer Sciences Corporation Applied Technology Division Attn: Cheryl Cartwright 6565 Arlington Boulevard P. O. Box 2227 Falls Church, VA 22042-0227 | (v) | 9A. AMENDMENT OF SOLICITATION NO. |
| | | 9B. DATED (SEE ITEM 11) |
| | | 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20048 |
| | X | 10B. DATED (SEE ITEM 13) 8/27/93 |

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(v) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

X C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
FAR Clause 52.243-2, Changes--Cost-Reimbursement (AUG 1987) Alternate II (APR 1984); H.17, Advance Agreement on Certain Cost Elements

D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of the subject modification is to add two software CLIN's (6149 and 6150) to Appendix A of the contract and provide for a full and complete equitable adjustment pursuant to the Changes clause. Accordingly, the following changes are hereby made to the Contract Schedule:

A. Section B, B.3, Estimated Cost, Award Fee and Fixed Fee, is deleted in its entirety and the following substituted therefor:

FILE COPY

(CONTINUED ON ATTACHED PAGES)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

| | | | |
|---|-----------------------------|---|----------------------------|
| 15A. NAME AND TITLE OF SIGNER (Type or print) Karen F. Charlton, Contracts Manager | | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) CARL THOMAS WEIH | |
| 15B. CONTRACTOR/OFFEROR <u>Karen F. Charlton</u> (Signature of person authorized to sign) | 15C. DATE SIGNED 5/26/95 | 16B. UNITED STATES OF AMERICA BY <u>Carl Thomas Weih</u> (Signature of Contracting Officer) | 16C. DATE SIGNED 6/1/95 |

A. "B.3 ESTIMATED COST, AWARD FEE AND FIXED FEE

A. The estimated cost of this contract is \$54,489,361 exclusive of the award fee of \$3,450,652 and fixed fee* of \$0. The total estimated cost, award fee, and fixed fee is \$57,940,013.

B. The award fee available for each evaluation period is as follows:

| <u>Period</u> | <u>Available Award Fee</u> |
|------------------|----------------------------|
| 3/1/95 - 8/31/95 | \$396,566 |
| 9/1/95 - 2/29/96 | \$449,090 |
| 3/1/96 - 8/31/96 | \$449,090 |
| 9/1/96 - 2/28/97 | \$449,091 |
| 3/1/97 - 8/31/97 | \$449,091 |

C. The cost for CSCC Systems Maintenance Service is included in the estimated cost set forth above. The monthly charge for performing systems maintenance services are set forth in Appendix A of Exhibit A. The total contract cost for systems maintenance reflected in Appendix A is

B. Section H, H.19, Options, is changed as follows:

| <u>"Item</u> | <u>Second Option Period</u> | <u>Third Option Period</u> | <u>Fourth Option Period</u> | <u>Fifth Option Period</u> | <u>Sixth Option Period</u> | <u>Seventh Option Period</u> | <u>Eighth Option Period</u> |
|-----------------------------------|-------------------------------------|------------------------------------|-------------------------------------|------------------------------------|------------------------------------|--------------------------------------|-------------------------------------|
| Est. Cost (Ref. B.3) | \$45,512,807 | \$1,323,732 | \$1,323,732 | \$1,323,732 | \$1,323,732 | \$1,323,732 | \$1,323,732 |
| Award Fee (Ref. B.3) | \$ 2,895,066 | | | | | | |
| Fixed Fee (Ref. B.3) | | \$ 77,650 | \$ 77,650 | \$ 77,650 | \$ 77,650 | \$ 77,650 | \$ 77,650 |
| Systems Maint. (Ref. B.3.C) | | | | | | | |

*A fixed fee amount will be inserted if the Government exercises any of the one-month options to extend the period of performance as set forth in Section H.

Second Option
Period

Award Fee
Availability
(Ref. B.3)

| | |
|-------------------------|------------|
| 9/1/97 - 2/28/98 | \$482,511 |
| 3/1/98 - 8/31/98 | \$482,511 |
| 9/1/98 - 2/28/99 | \$482,511 |
| 3/1/99 - 8/31/99 | \$482,511 |
| 9/1/99 - 2/29/2000 | \$482,511 |
| 3/1/2000 - 8/31/2000 | \$482,511" |

C. Section H, H.20, Systems Maintenance Price Pool for Section C.4 of the Statement of Work, second paragraph is deleted in its entirety and the following substituted therefor:

"The available pool for these changes is \$28,453,465 for seven and one half years."

D. The enclosure is added to Appendix A of the Statement of Work.

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|---------|---------------------------|----------------------|--------------|----------------|------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$ 1,544,373 | 641,370 |
| Mod. 1 | - 1,569,726 | - 99,680 | - 1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | - 250,546 | - 15,908 | - 266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| Mod. 10 | 0 | 0 | 0 | 0 | 0 |
| Mod. 11 | 21,017 | 1,104 | 22,121 | 0 | 0 |
| Mod. 12 | 0 | 0 | 0 | 0 | 0 |
| Mod. 13 | - 77,625 | - 4,928 | - 82,553 | 0 | 0 |
| Mod. 14 | 246,620 | 13,268 | 259,888 | 0 | 0 |
| Mod. 15 | 0 | 0 | 0 | -270,770 | 0 |
| Mod. 16 | - 84,393 | - 5,358 | - 89,751 | 0 | 0 |
| Mod. 17 | 0 | 0 | 0 | 0 | 0 |
| Mod. 18 | - 135,467 | - 8,602 | - 144,069 | 0 | 0 |
| Mod. 19 | 274,339 | 17,421 | 291,760 | 0 | 0 |
| Mod. 20 | 0 | 0 | 0 | 4,364,624 | 0 |
| Mod. 21 | - 178,514 | - 11,337 | - 189,851 | 0 | 0 |
| Mod. 22 | 0 | 0 | 0 | 0 | 0 |
| Mod. 23 | 48,456 | 2,544 | 51,000 | 0 | 0 |
| Mod. 24 | 0 | 0 | 0 | 0 | 0 |
| Mod. 25 | 9,351 | 492 | 9,843 | 0 | 0 |
| Mod. 26 | 0 | 0 | 0 | 0 | 0 |
| Mod. 27 | (29,202) | (1,854) | (31,056) | 0 | 0 |
| Mod. 28 | 4,263 | 224 | 4,487 | 0 | 0 |
| Mod. 29 | 832 | 44 | 876 | 0 | 0 |
| Mod. 30 | 114,193 | 5,995 | 120,188 | 16,000 | 0 |
| Mod. 31 | (25,922) | (1,646) | (27,568) | 0 | 0 |
| Mod. 32 | 0 | 0 | 0 | 0 | 0 |
| Mod. 33 | 53,958 | 2,833 | 56,791 | 0 | 0 |
| Mod. 34 | 0 | 0 | 0 | 0 | 0 |
| Mod. 35 | 0 | 0 | 0 | 2,836,184 | 0 |
| Mod. 36 | 0 | 0 | 0 | 0 | 0 |
| Mod. 37 | 104,803 | 6,568 | 111,371 | 0 | 0 |
| Mod. 38 | 0 | 0 | 0 | 0 | 0 |
| Mod. 39 | 0 | 0 | 0 | 2,133 | 0 |
| Mod. 40 | 0 | 0 | 0 | 0 | 0 |
| Mod. 41 | 0 | 0 | 0 | 203,060 | 0 |
| Mod. 42 | 45,634 | 2,396 | 48,030 | 0 | 0 |
| Mod. 43 | (104,632) | (6,644) | (111,276) | 0 | 0 |
| Mod. 44 | (5,555) | (292) | (5,847) | 0 | 0 |
| Mod. 45 | 0 | 0 | 0 | 3,073,282 | 0 |

| | | | | | |
|---------|---------------------|--------------------|---------------------|----------------------|------------------|
| Mod. 46 | 277 | 18 | 295 | 0 | 0 |
| Mod. 47 | 0 | 0 | 0 | 0 | 0 |
| Mod. 48 | 0 | 0 | 0 | 0 | 0 |
| Mod. 49 | (118,531) | (7,527) | (126,058) | 0 | 0 |
| Mod. 50 | (160,146) | (10,169) | (170,315) | 0 | 0 |
| Mod. 51 | (2,370) | (124) | (2,494) | 0 | 0 |
| Mod. 52 | 0 | 0 | 0 | 516,776 | 0 |
| Mod. 53 | 59,513 | 3,124 | 62,637 | 0 | 0 |
| Mod. 54 | 0 | 0 | 0 | 1,283,296 | 0 |
| Mod. 55 | 31,740 | 1,666 | 33,406 | 0 | 0 |
| Mod. 56 | 66,125 | 3,472 | 69,597 | 0 | 0 |
| Mod. 57 | 0 | 0 | 0 | 1,256,394 | 0 |
| Mod. 58 | 0 | 0 | 0 | 900,000 | 0 |
| Mod. 59 | (12,800) | (812) | (13,612) | 0 | 0 |
| Mod. 60 | (3,360) | (176) | (3,536) | 0 | 0 |
| Mod. 61 | 54,095 | 3,436 | 57,531 | 0 | 0 |
| Mod. 62 | 16,542 | 868 | 17,410 | 0 | 0 |
| Mod. 63 | 0 | 0 | 0 | 0 | 0 |
| Mod. 64 | 0 | 0 | 0 | 485,638 | 0 |
| Mod. 65 | (9,670) | (614) | (10,284) | 0 | 0 |
| Mod. 66 | 0 | 0 | 0 | 902,274 | 0 |
| Mod. 67 | 65,163 | 3,422 | 68,585 | 0 | 0 |
| Mod. 68 | 0 | 0 | 0 | 0 | 0 |
| Mod. 69 | (34,245) | (2,175) | (36,420) | 0 | 0 |
| Mod. 70 | (8,934) | (567) | (9,501) | 0 | 0 |
| Mod. 71 | 20,207 | 1,061 | 21,268 | 0 | 0 |
| Mod. 72 | 28,550,343 | 1,812,364 | 30,362,707 | 3,039,319 | 647,500 |
| Mod. 73 | (536,838) | (33,457) | (570,295) | 0 | 0 |
| Mod. 74 | 3,130 | 164 | 3,294 | 0 | 0 |
| Mod. 75 | 0 | 0 | 0 | 1,818,151 | 0 |
| Mod. 76 | 237 | (69) | 168 | 0 | 0 |
| Mod. 77 | 1,999 | 107 | 2,106 | 0 | 0 |
| | <u>\$54,489,361</u> | <u>\$3,450,652</u> | <u>\$57,940,013</u> | <u>\$29,938,916*</u> | <u>1,288,870</u> |

*Includes \$28,511,617 for cost and \$1,427,299 for fee.

APPENDIX A

| PART | MODEL/ ITEM | CLIN PRODUCT DESCRIPTION | OEM | IMD | CON | ST/ | MONTHLY MAINTENANCE COST | | | | | | | |
|-------|-------------|--|-----|--------|-----|-----|--------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | | | | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 |
| | | | | | | | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG |
| | *6149 | 5756-0 ADD'L AIX 30 SUPPORT REF CLINS 6135 & 1373 | IBM | 060195 | / | | | | | | | | | |
| | *6150 | 5756-0 ADD'L AIX 30 SUPPORT REF CLINS 6135 & 1374 | IBM | 060195 | / | | | | | | | | | |
| Total | | | | | | | Charge | | | | | | | |

Notes:

Null values indicate no separate pricing for this CLIN
 Asterisk (*) indicates new CLIN added since contract start with higher G&A rate
 (***) reflects maximum annual cost. The actual cost will be adjusted per H.18.
 Pound Sign (#) indicates new CLIN added since contract start with lower G&A rate

2. AMENDMENT/MODIFICATION NO. 78 3. EFFECTIVE DATE JUL 24 1995 4. REQUISITION/PURCH. CASE NO. N/A 5. PROJECT NO. (If applicable)

6. ISSUED BY CODE National Aeronautics and Space Administration
 Langley Research Center
 Hampton, VA 23681-0001 7. ADMINISTERED BY (If other than Item 6) CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Computer Sciences Corporation
 Applied Technology Division
 Attn: Cheryl Cartwright
 6565 Arlington Boulevard
 P. O. Box 2227
 Falls Church, VA 22042-0227 (Y) 9A. AMENDMENT OF SOLICITATION NO.
 9B. DATED (SEE ITEM 11)
 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20048
 10B. DATED (SEE ITEM 13) 8/27/93 X

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.
 Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required) N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
 B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
 C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: Mutual Agreement
 D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
 The purposes of the subject modification are to revise Section C.3.3 of the Statement of Work and Part L, Paragraph 2, of Exhibit B - Contract Documentation Requirements. Accordingly, the following changes are hereby made to the contract:
 A. Paragraph 1 of Section C.3.3, Facility Management Support, is deleted in its entirety and the following is replaced in lieu thereof:

(CONTINUED ON ATTACHED PAGES)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) Karen F. Charlton, Contracts Manager
 15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign) Karen F. Charlton
 15C. DATE SIGNED 07/14/95
 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) CARL THOMAS WEIH
 16B. UNITED STATES OF AMERICA BY (Signature of Contracting Officer) Carl Thomas Weih
 16C. DATE SIGNED 7/24/95

"The Contractor shall provide facility management support for ISD supported facilities at LaRC. The required work in this area will primarily consist of:

1. Access control system data base management support.
2. Environmental system monitoring support.
3. Facility management documentation support."

B. Part L, Documentation for Transferring Property to the Government, Paragraph 2, of Exhibit B is deleted in its entirety and the following is replaced in lieu thereof:

"The transfer of accountability shall be initiated by the Contractor submitting a Requisition and Invoice/Shipping Document, DD Form 1149. The Contractor shall insert both the Contractor's Subcontract/Purchase Order number and the Government contract number on the DD Form 1149 under the "Federal Stock Number, Description and Coding of Material and/or Services" block. For purchases of supplies and materials, this document shall be submitted within 30 days after the end of each calendar-year quarter (that is, not later than January 30, April 30, July 30 and October 30). For equipment purchases, this document shall be submitted within 30 workdays after acceptance of each item of equipment by the Contractor. Receipt by the Contractor of a copy of the DD Form 1149 signed by the Government relieves the Contractor of accountability for the property specified on that form."

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|---------|---------------------------|----------------------|--------------|----------------|------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$ 1,544,373 | 641,370 |
| Mod. 1 | - 1,569,726 | - 99,680 | - 1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | - 250,546 | - 15,908 | - 266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| Mod. 10 | 0 | 0 | 0 | 0 | 0 |
| Mod. 11 | 21,017 | 1,104 | 22,121 | 0 | 0 |
| Mod. 12 | 0 | 0 | 0 | 0 | 0 |
| Mod. 13 | - 77,625 | - 4,928 | - 82,553 | 0 | 0 |
| Mod. 14 | 246,620 | 13,268 | 259,888 | 0 | 0 |
| Mod. 15 | 0 | 0 | 0 | 270,770 | 0 |
| Mod. 16 | - 84,393 | - 5,358 | - 89,751 | 0 | 0 |
| Mod. 17 | 0 | 0 | 0 | 0 | 0 |
| Mod. 18 | - 135,467 | - 8,602 | - 144,069 | 0 | 0 |
| Mod. 19 | 274,339 | 17,421 | 291,760 | 0 | 0 |

| | | | | | |
|---------|-----------|----------|-----------|-----------|---|
| Mod. 20 | 0 | 0 | 0 | 4,364,624 | 0 |
| Mod. 21 | - 178,514 | - 11,337 | - 189,851 | 0 | 0 |
| Mod. 22 | 0 | 0 | 0 | 0 | 0 |
| Mod. 23 | 48,456 | 2,544 | 51,000 | 0 | 0 |
| Mod. 24 | 0 | 0 | 0 | 0 | 0 |
| Mod. 25 | 9,351 | 492 | 9,843 | 0 | 0 |
| Mod. 26 | 0 | 0 | 0 | 0 | 0 |
| Mod. 27 | (29,202) | (1,854) | (31,056) | 0 | 0 |
| Mod. 28 | 4,263 | 224 | 4,487 | 0 | 0 |
| Mod. 29 | 832 | 44 | 876 | 0 | 0 |
| Mod. 30 | 114,193 | 5,995 | 120,188 | 16,000 | 0 |
| Mod. 31 | (25,922) | (1,646) | (27,568) | 0 | 0 |
| Mod. 32 | 0 | 0 | 0 | 0 | 0 |
| Mod. 33 | 53,958 | 2,833 | 56,791 | 0 | 0 |
| Mod. 34 | 0 | 0 | 0 | 0 | 0 |
| Mod. 35 | 0 | 0 | 0 | 2,836,184 | 0 |
| Mod. 36 | 0 | 0 | 0 | 0 | 0 |
| Mod. 37 | 104,803 | 6,568 | 111,371 | 0 | 0 |
| Mod. 38 | 0 | 0 | 0 | 0 | 0 |
| Mod. 39 | 0 | 0 | 0 | 2,133 | 0 |
| Mod. 40 | 0 | 0 | 0 | 0 | 0 |
| Mod. 41 | 0 | 0 | 0 | 203,060 | 0 |
| Mod. 42 | 45,634 | 2,396 | 48,030 | 0 | 0 |
| Mod. 43 | (104,632) | (6,644) | (111,276) | 0 | 0 |
| Mod. 44 | (5,555) | (292) | (5,847) | 0 | 0 |
| Mod. 45 | 0 | 0 | 0 | 3,073,282 | 0 |
| Mod. 46 | 277 | 18 | 295 | 0 | 0 |
| Mod. 47 | 0 | 0 | 0 | 0 | 0 |
| Mod. 48 | 0 | 0 | 0 | 0 | 0 |
| Mod. 49 | (118,531) | (7,527) | (126,058) | 0 | 0 |
| Mod. 50 | (160,146) | (10,169) | (170,315) | 0 | 0 |
| Mod. 51 | (2,370) | (124) | (2,494) | 0 | 0 |
| Mod. 52 | 0 | 0 | 0 | 516,776 | 0 |
| Mod. 53 | 59,513 | 3,124 | 62,637 | 0 | 0 |
| Mod. 54 | 0 | 0 | 0 | 1,283,296 | 0 |
| Mod. 55 | 31,740 | 1,666 | 33,406 | 0 | 0 |
| Mod. 56 | 66,125 | 3,472 | 69,597 | 0 | 0 |
| Mod. 57 | 0 | 0 | 0 | 1,256,394 | 0 |
| Mod. 58 | 0 | 0 | 0 | 900,000 | 0 |
| Mod. 59 | (12,800) | (812) | (13,612) | 0 | 0 |
| Mod. 60 | (3,360) | (176) | (3,536) | 0 | 0 |
| Mod. 61 | 54,095 | 3,436 | 57,531 | 0 | 0 |
| Mod. 62 | 16,542 | 868 | 17,410 | 0 | 0 |
| Mod. 63 | 0 | 0 | 0 | 0 | 0 |
| Mod. 64 | 0 | 0 | 0 | 485,638 | 0 |
| Mod. 65 | (9,670) | (614) | (10,284) | 0 | 0 |
| Mod. 66 | 0 | 0 | 0 | 902,274 | 0 |
| Mod. 67 | 65,163 | 3,422 | 68,585 | 0 | 0 |
| Mod. 68 | 0 | 0 | 0 | 0 | 0 |
| Mod. 69 | (34,245) | (2,175) | (36,420) | 0 | 0 |
| Mod. 70 | (8,934) | (567) | (9,501) | 0 | 0 |
| Mod. 71 | 20,207 | 1,061 | 21,268 | 0 | 0 |

| | | | | | |
|---------|--------------|-------------|--------------|---------------|-----------|
| Mod. 72 | 28,550,343 | 1,812,364 | 30,362,707 | 3,039,319 | 647,500 |
| Mod. 73 | (536,838) | (33,457) | (570,295) | 0 | 0 |
| Mod. 74 | 3,130 | 164 | 3,294 | 0 | 0 |
| Mod. 75 | 0 | 0 | 0 | 1,818,151 | 0 |
| Mod. 76 | 237 | (69) | 168 | 0 | 0 |
| Mod. 77 | 1,999 | 107 | 2,106 | 0 | 0 |
| Mod. 78 | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> |
| | \$54,489,361 | \$3,450,652 | \$57,940,013 | \$29,938,916* | 1,288,870 |

*Includes \$28,511,617 for cost and \$1,427,299 for fee.

AMENDMENT OF SOLICITATION / MODIFICATION OF CONTRACT

CONTRACT ID CODE

PAGE OF PAGES

1 | 10

| | | | | |
|--|--|---|---|--------------------------------|
| 2. AMENDMENT/MODIFICATION NO. 79 | | 3. EFFECTIVE DATE AUG 02 1995 | 4. REQUISITION/PURCHASE REQ. NO. See Block 12. | 5. PROJECT NO. (If applicable) |
| 6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 | | 7. ADMINISTERED BY (If other than Item 6) | CODE | |

| | | |
|---|-----|---|
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Computer Sciences Corporation Applied Technology Division Attn: Cheryl Cartwright 6565 Arlington Boulevard P. O. Box 2227 Falls Church, VA 22042-0227 | (#) | 9A. AMENDMENT OF SOLICITATION NO. |
| | | 9B. DATED (SEE ITEM 11) |
| | | 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20048 |
| | X | 10B. DATED (SEE ITEM 13) 8/27/93 |

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 6.

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

| | |
|-------------------------------------|---|
| <input checked="" type="checkbox"/> | A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. |
| <input type="checkbox"/> | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(D). |
| <input type="checkbox"/> | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: |
| <input type="checkbox"/> | D. OTHER (Specify type of modification and authority) |
| X | Unilateral Modification - H.17, Advance Agreement of Certain Cost Elements |

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
 The purposes of this modification are to revise maintenance status for several CLINs set forth in Appendix A of the Statement of Work and to allot additional incremental funding in the amount of \$752,036 pursuant to the Contract Funding clause of the contract. Accordingly, the following changes are hereby made to the Contract Schedule:
 Section B, B.5, Contract Funding, is deleted in its entirety and the following substituted therefore:

FILE COPY

(CONTINUED ON ATTACHED PAGES)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

| | | | |
|---|------------------|--|----------------------------|
| 15A. NAME AND TITLE OF SIGNER (Type or print) | | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Panice H. Clark | |
| 15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign) | 15C. DATE SIGNED | 16B. UNITED STATES OF AMERICA BY <u>Panice H. Clark</u> (Signature of Contracting Officer) | 16C. DATE SIGNED 8-2-95 |

A. "B.3 ESTIMATED COST, AWARD FEE AND FIXED FEE

A. The estimated cost of this contract is \$54,232,609 exclusive of the award fee of \$3,434,348 and fixed fee* of \$0. The total estimated cost, award fee, and fixed fee is \$57,666,957.

B. The award fee available for each evaluation period is as follows:

| <u>Period</u> | <u>Available Award Fee</u> |
|------------------|----------------------------|
| 3/1/95 - 8/31/95 | \$395,958 |
| 9/1/95 - 2/29/96 | \$445,165 |
| 3/1/96 - 8/31/96 | \$445,165 |
| 9/1/96 - 2/28/97 | \$445,165 |
| 3/1/97 - 8/31/97 | \$445,165 |

C. The cost for CSCC Systems Maintenance Service is included in the estimated cost set forth above. The monthly charge for performing systems maintenance services are set forth in Appendix A of Exhibit A. The total contract cost for systems maintenance reflected in Appendix A is

B. Section H, H.19, Options, is changed as follows:

| <u>"Item</u> | <u>Second Option Period</u> | <u>Third Option Period</u> | <u>Fourth Option Period</u> | <u>Fifth Option Period</u> | <u>Sixth Option Period</u> | <u>Seventh Option Period</u> | <u>Eighth Option Period</u> |
|-----------------------------------|-------------------------------------|------------------------------------|-------------------------------------|------------------------------------|------------------------------------|--------------------------------------|-------------------------------------|
| Est. Cost (Ref. B.3) | \$45,093,660 | \$1,310,908 | \$1,310,908 | \$1,310,908 | \$1,310,908 | \$1,310,908 | \$1,310,908 |
| Award Fee (Ref. B.3) | \$ 2,868,450 | | | | | | |
| Fixed Fee (Ref. B.3) | | \$ 76,893 | \$ 76,893 | \$ 76,893 | \$ 76,893 | \$ 76,893 | \$ 76,893 |
| Systems Maint. (Ref. B.3.C) | | | | | | | |

*A fixed fee amount will be inserted if the Government exercises any of the one-month options to extend the period of performance as set forth in Section H.

| Award Fee Availability (Ref. B.3) | <u>Second Option Period</u> |
|---|---------------------------------|
| 9/1/97 - 2/28/98 | \$478,075 |
| 3/1/98 - 8/31/98 | \$478,075 |
| 9/1/98 - 2/28/99 | \$478,075 |
| 3/1/99 - 8/31/99 | \$478,075 |
| 9/1/99 - 2/29/2000 | \$478,075 |
| 3/1/2000 - 8/31/2000 | \$478,075" |

C. The enclosure (Attachment B) is added to Appendix A of the Statement of Work.

D. Section B, B.5, Contract Funding, is deleted in its entirety and the following substituted therefore:

"B.5 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$29,201,658 and covers the following period performance: July 21, 1993 through October 25, 1995.

(b) An additional amount of \$1,489,294 is obligated under this contract for payment of fee."

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|---------|---------------------------|----------------------|--------------|----------------|------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$ 1,544,373 | 641,370 |
| Mod. 1 | - 1,569,726 | - 99,680 | - 1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | - 250,546 | - 15,908 | - 266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| Mod. 10 | 0 | 0 | 0 | 0 | 0 |
| Mod. 11 | 21,017 | 1,104 | 22,121 | 0 | 0 |
| Mod. 12 | 0 | 0 | 0 | 0 | 0 |
| Mod. 13 | - 77,625 | - 4,928 | - 82,553 | 0 | 0 |
| Mod. 14 | 246,620 | 13,268 | 259,888 | 0 | 0 |
| Mod. 15 | 0 | 0 | 0 | 270,770 | 0 |
| Mod. 16 | - 84,393 | - 5,358 | - 89,751 | 0 | 0 |
| Mod. 17 | 0 | 0 | 0 | 0 | 0 |
| Mod. 18 | - 135,467 | - 8,602 | - 144,069 | 0 | 0 |
| Mod. 19 | 274,339 | 17,421 | 291,760 | 0 | 0 |
| Mod. 20 | 0 | 0 | 0 | 4,364,624 | 0 |
| Mod. 21 | - 178,514 | - 11,337 | - 189,851 | 0 | 0 |
| Mod. 22 | 0 | 0 | 0 | 0 | 0 |
| Mod. 23 | 48,456 | 2,544 | 51,000 | 0 | 0 |
| Mod. 24 | 0 | 0 | 0 | 0 | 0 |
| Mod. 25 | 9,351 | 492 | 9,843 | 0 | 0 |
| Mod. 26 | 0 | 0 | 0 | 0 | 0 |
| Mod. 27 | (29,202) | (1,854) | (31,056) | 0 | 0 |
| Mod. 28 | 4,263 | 224 | 4,487 | 0 | 0 |
| Mod. 29 | 832 | 44 | 876 | 0 | 0 |
| Mod. 30 | 114,193 | 5,995 | 120,188 | 16,000 | 0 |
| Mod. 31 | (25,922) | (1,646) | (27,568) | 0 | 0 |
| Mod. 32 | 0 | 0 | 0 | 0 | 0 |
| Mod. 33 | 53,958 | 2,833 | 56,791 | 0 | 0 |
| Mod. 34 | 0 | 0 | 0 | 0 | 0 |
| Mod. 35 | 0 | 0 | 0 | 2,836,184 | 0 |
| Mod. 36 | 0 | 0 | 0 | 0 | 0 |
| Mod. 37 | 104,803 | 6,568 | 111,371 | 0 | 0 |
| Mod. 38 | 0 | 0 | 0 | 0 | 0 |
| Mod. 39 | 0 | 0 | 0 | 2,133 | 0 |
| Mod. 40 | 0 | 0 | 0 | 0 | 0 |
| Mod. 41 | 0 | 0 | 0 | 203,060 | 0 |
| Mod. 42 | 45,634 | 2,396 | 48,030 | 0 | 0 |
| Mod. 43 | (104,632) | (6,644) | (111,276) | 0 | 0 |
| Mod. 44 | (5,555) | (292) | (5,847) | 0 | 0 |
| Mod. 45 | 0 | 0 | 0 | 3,073,282 | 0 |
| Mod. 46 | 277 | 18 | 295 | 0 | 0 |

| | | | | | |
|---------|---------------------|--------------------|---------------------|----------------------|------------------|
| Mod. 47 | 0 | 0 | 0 | 0 | 0 |
| Mod. 48 | 0 | 0 | 0 | 0 | 0 |
| Mod. 49 | (118,531) | (7,527) | (126,058) | 0 | 0 |
| Mod. 50 | (160,146) | (10,169) | (170,315) | 0 | 0 |
| Mod. 51 | (2,370) | (124) | (2,494) | 0 | 0 |
| Mod. 52 | 0 | 0 | 0 | 516,776 | 0 |
| Mod. 53 | 59,513 | 3,124 | 62,637 | 0 | 0 |
| Mod. 54 | 0 | 0 | 0 | 1,283,296 | 0 |
| Mod. 55 | 31,740 | 1,666 | 33,406 | 0 | 0 |
| Mod. 56 | 66,125 | 3,472 | 69,597 | 0 | 0 |
| Mod. 57 | 0 | 0 | 0 | 1,256,394 | 0 |
| Mod. 58 | 0 | 0 | 0 | 900,000 | 0 |
| Mod. 59 | (12,800) | (812) | (13,612) | 0 | 0 |
| Mod. 60 | (3,360) | (176) | (3,536) | 0 | 0 |
| Mod. 61 | 54,095 | 3,436 | 57,531 | 0 | 0 |
| Mod. 62 | 16,542 | 868 | 17,410 | 0 | 0 |
| Mod. 63 | 0 | 0 | 0 | 0 | 0 |
| Mod. 64 | 0 | 0 | 0 | 485,638 | 0 |
| Mod. 65 | (9,670) | (614) | (10,284) | 0 | 0 |
| Mod. 66 | 0 | 0 | 0 | 902,274 | 0 |
| Mod. 67 | 65,163 | 3,422 | 68,585 | 0 | 0 |
| Mod. 68 | 0 | 0 | 0 | 0 | 0 |
| Mod. 69 | (34,245) | (2,175) | (36,420) | 0 | 0 |
| Mod. 70 | (8,934) | (567) | (9,501) | 0 | 0 |
| Mod. 71 | 20,207 | 1,061 | 21,268 | 0 | 0 |
| Mod. 72 | 28,550,343 | 1,812,364 | 30,362,707 | 3,039,319 | 647,500 |
| Mod. 73 | (536,838) | (33,457) | (570,295) | 0 | 0 |
| Mod. 74 | 3,130 | 164 | 3,294 | 0 | 0 |
| Mod. 75 | 0 | 0 | 0 | 1,818,151 | 0 |
| Mod. 76 | 237 | (69) | 168 | 0 | 0 |
| Mod. 77 | 1,999 | 107 | 2,106 | 0 | 0 |
| Mod. 78 | 0 | 0 | 0 | 0 | 0 |
| Mod. 79 | (256,752) | (16,304) | (273,056) | 752,036 | 0 |
| | <u>\$54,232,609</u> | <u>\$3,434,348</u> | <u>\$57,666,957</u> | <u>\$30,690,952*</u> | <u>1,288,870</u> |

*Includes \$29,201,658 for cost and \$1,489,294 for fee.

ATTACHMENT A

COMPUTER SCIENCES CORPORATION
 NAS1-20048 (SCOMAC)
 F. Y. 1995

7/17/95

| <u>P.R.</u> | <u>PY</u> | <u>RTB</u> | <u>JO</u> | <u>Amount</u> | <u>Complete or Partial</u> |
|-------------|-----------|--------------|-----------|---------------|--------------------------------|
| AA.2238 | 95 | 282100102 | A5005 | \$ 4,250 | Complete |
| DCN.1023 | 95 | 505687009 | R19529 | \$ 600 | Complete |
| DGA.3357 | 95 | 242200802 | R19722 | \$ 3,857 | Complete |
| DGA.3358 | 95 | 242200802 | R19722 | \$ 3,857 | Complete |
| DSD.1344 | 95 | 505635013 | R19608 | \$ 10,265 | Complete |
| DSD.1344 | 95 | 505633602 | R19609 | \$ 4,966 | Complete |
| GHE.1219 | 95 | 505687056 | R20603 | \$ 5,741 | Complete |
| GI.8019 | 95 | 282100621 | A5054 | \$ 41,000 | Complete |
| GMA.2207 | 95 | 992160304 | M1785 | \$ 50,000 | Complete |
| GMA.2207 | 95 | 242800101 | R19554 | \$ 5,000 | Complete |
| GMA.2207 | 95 | 466050102 | R20302 | \$ 5,000 | Complete |
| GMA.2254 | 95 | 460425071 | R20298 | \$ 42,000 | Complete |
| GMA.2254 | 95 | 428420801 | R20017 | \$ 143,000 | Complete |
| GMA.2254 | 95 | 428330801 | R20016 | \$ 350,000 | Complete |
| GMC.1519 | 95 | see attached | | \$ 82,500 | Complete |
| | | | TOTAL | \$ 752,036 | |

LaRCNET INSTALLATIONS

JOB ORDER NUMBERS
FOR
PURCHASE REQUEST NO. GMC.1519

| BUILDING | JOB ORDER | PROG # | AMOUNT |
|----------|-----------|--------------|----------|
| TAI FAC | 805-820 | 992-24-01-20 | \$10,000 |
| 1250 | R19515 | 229-71-02-10 | \$500 |
| 1195A | A5022 | 282-10-01-05 | \$500 |
| 1169 | A5038 | 282-10-04-13 | \$2,000 |
| 1149 | A5052 | 282-10-06-01 | \$500 |
| 1130T2 | A5063 | 282-10-08-00 | \$500 |
| 1216 | A5086 | 282-10-08-22 | \$1,500 |
| 1155 | A5167 | 282-30-08-01 | \$1,500 |
| 1201T | A5171 | 282-30-08-12 | \$2,000 |
| 1222 | A5181 | 282-30-10-02 | \$1,000 |
| 1162A | A5217 | 282-30-07-00 | \$1,500 |
| 1213 | A5229 | 282-10-01-01 | \$500 |
| 1195 | A5282 | 282-10-03-06 | \$2,000 |
| 1293A | H15028 | 537-06-20-04 | \$500 |
| 1267 | H15033 | 537-06-21-09 | \$2,000 |
| 1251 | H15044 | 537-07-20-03 | \$500 |
| 1192E | H15058 | 537-07-23-01 | \$1,000 |
| 1298 | H15064 | 537-08-23-01 | \$500 |
| 1152 | H15068 | 537-09-20-04 | \$4,000 |
| 1146 | H15083 | 537-07-20-02 | \$1,500 |
| 1218 | H2323A | 538-03-12-01 | \$500 |
| 1230 | H2324M | 538-03-12-04 | \$500 |
| 1208 | H2351S | 538-03-15-01 | \$1,000 |
| 1267A | M1758 | 997-18-00-16 | \$500 |
| 1238B | M1774 | 997-18-00-16 | \$500 |
| 1212B | M1921 | 992-35-12-18 | \$1,000 |
| 1202 | M1941 | 992-35-15-06 | \$2,500 |
| 1209 | M2004 | 992-35-05-05 | \$500 |
| 1209 | M2005 | 992-35-05-05 | \$2,500 |
| 1232B | M2023 | 992-20-04-04 | \$1,000 |
| 1209T3 | M2071 | 992-20-04-07 | \$4,000 |
| 1202 | M2082 | 992-35-15-06 | \$500 |
| 1194 | M3027 | 992-30-10-04 | \$500 |
| 1183 | M3050 | 992-30-10-26 | \$500 |
| 1299T | M3109 | 992-20-04-04 | \$500 |
| 1300 | R20118 | 466-05-01-01 | \$500 |
| 1202 | R18503 | 963-35-00-01 | \$500 |
| 1232 | R18505 | 963-89-00-01 | \$1,500 |
| 1209 | R19317 | 505-63-50-74 | \$500 |
| 1297 | R19337 | 505-63-50-71 | \$500 |
| RES. DR | R19691 | 618-21-00-01 | \$500 |
| 1250 | R19513 | 229-01-02-10 | \$500 |

LaRCNET INSTALLATIONS
 JOB ORDER NUMBERS
 FOR
 PURCHASE REQUEST NO. GMC.1519

| BUILDING | JOB ORDER | PROG # | AMOUNT |
|----------|-----------|--------------|----------|
| 1293A | R19517 | 505-63-50-01 | \$1,500 |
| 1205 | R19518 | 505-63-50-02 | \$500 |
| 1293A | R19522 | 505-63-50-20 | \$500 |
| 641 | R19523 | 505-63-50-17 | \$500 |
| 1299F | R19527 | 505-64-70-02 | \$500 |
| 1244 | R19528 | 505-68-70-09 | \$1,000 |
| 1299 | R19566 | 505-64-70-01 | \$1,000 |
| 1293A | R19570 | 510-02-11-07 | \$500 |
| 1205 | R19571 | 538-02-10-01 | \$500 |
| 1230B | R19572 | 538-02-11-01 | \$500 |
| 1268A | R19582 | 505-64-70-03 | \$500 |
| RES DR | R19611 | 505-63-53-01 | \$500 |
| 1148 | R19613 | 505-63-50-08 | \$500 |
| 1262 | R19616 | 505-63-50-19 | \$500 |
| 1250 | R19656 | 464-23-08-70 | \$500 |
| 1250 | R19693 | 665-45-20-01 | \$1,000 |
| 1250A | R19696 | 665-45-55-70 | \$500 |
| 1202 | R19711 | 233-01-03-07 | \$1,000 |
| 1202 | R19712 | 233-01-03-08 | \$1,000 |
| 1300 | R19720 | 538-07-19-03 | \$1,000 |
| 1212 | R19759 | 538-07-14-22 | \$500 |
| 1232 | R19770 | 242-20-08-01 | \$1,000 |
| 1232 | R19774 | 242-10-01-01 | \$500 |
| 1148 | R19781 | 233-01-01-01 | \$500 |
| 1267 | R19783 | 242-20-05-06 | \$500 |
| 1168 | R19786 | 538-04-14-04 | \$500 |
| 1247D | R19806 | 505-59-50-02 | \$500 |
| 1247A | R19807 | 505-59-50-02 | \$500 |
| RES. DR | R19815 | 505-59-53-03 | \$500 |
| 1208A | R19818 | 505-63-36-03 | \$1,000 |
| RES. DR | R19823 | 538-05-15-01 | \$500 |
| 1236 | R19837 | 505-59-85-01 | \$1,000 |
| 1244 | R19884 | 538-04-14-11 | \$1,000 |
| 1244 | R19914 | 505-69-50-01 | \$1,000 |
| 1229 | R20005 | 243-20-01-01 | \$500 |
| 1229 | R20026 | 243-10-01-01 | \$500 |
| 1265 | R20064 | 466-02-02-01 | \$1,000 |
| 1232 | R20109 | 478-87-00-01 | \$500 |
| 1149 | R20247 | 148-65-41-01 | \$500 |
| 1300 | R20300 | 466-05-03-01 | \$1,000 |
| Total | | | \$82,500 |

SCMAG (NAS1 - 20048)
EQUIPMENT CHANGES
EFFECTIVE DATE 08/01/1995

MONTHLY MAINTENANCE COST

| MODEL/ ITEM | CLIN PRODUCT DESCRIPTION | OEM | IMD | ST/ CON | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 |
|------------------|-------------------------------|-----|-----|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | | BM/C/CHRG | BM/C/CHRG | BM/C/CHRG | BM/C/CHRG | BM/C/CHRG | BM/C/CHRG | BM/C/CHRG | BM/C/CHRG |
| 1402 CCA-1 | COMMON. CHANNEL ADAPTER | | | | | | | | | | | |
| 1403 CCA-1 | COMMON. CHANNEL ADAPTER | | | | | | | | | | | |
| 1403 CCA-1 | COMMON. CHANNEL ADAPTER | | | | | | | | | | | |
| 1404 SSDE/5 12 | | | | | | | | | | | | |
| 1404 SSDE/5 12 | | | | | | | | | | | | |
| 1405 HIPPI-100 | 100 MBYTE EXTER NAL CHANNEL | | | | | | | | | | | |
| 1405 HIPPI-100 | 100 MBYTE EXTER NAL CHANNEL | | | | | | | | | | | |
| 1406 HIPPI-100 | 100 MBYTE EXTER NAL CHANNEL | | | | | | | | | | | |
| 8000 L21288 0001 | KATO MOTOR GENERATOR | | | | | | | | | | | |
| 8002 YMP | HEAT EXCHANGE UNIT | | | | | | | | | | | |
| 8003 60 TON | REFRIGERATION CONDENSING UNIT | | | | | | | | | | | |
| 8003 60 TON | REFRIGERATION CONDENSING UNIT | | | | | | | | | | | |

Attachment B

Jun 23, 1995

SCOMMC (NAS1 - 20048)
 EQUIPMENT CHANGES
 EFFECTIVE DATE 08/01/1995
 MONTHLY MAINTENANCE COST

| MODEL/ ITEM | CLIN PRODUCT DESCRIPTION | OEM | IMD | CON | ST/ | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 |
|-------------|---------------------------|------|--------|-----|-----|--------|--------|--------|--------|--------|--------|--------|--------|
| | | | | | | BM/C | BM/C | BM/C | BM/C | BM/C | BM/C | BM/C | BM/C |
| 1040 DS-40R | DISK STORAGE SUBSYSTEM | CRAY | 090993 | 3/A | | | | | | | | | |
| 1040 DS-40R | DISK STORAGE SUBSYSTEM | CRAY | 090993 | 5/A | | | | | | | | | |
| 1041 DS-40R | DISK STORAGE SUBSYSTEM | CRAY | 090993 | 3/A | | | | | | | | | |
| 1 DS-40R | DISK STORAGE SUBSYSTEM | CRAY | 090993 | 5/A | | | | | | | | | |
| 1153 FEI-3S | FRONT END INTERFACE | CRAY | 090993 | 3/A | | | | | | | | | |
| 1153 FEI-3S | FRONT END INTERFACE | CRAY | 090993 | 5/A | | | | | | | | | |
| 1193 DS-41 | DISK SUBSYSTEM | CRAY | 090993 | 3/A | | | | | | | | | |
| 1193 DS-41 | DISK SUBSYSTEM | CRAY | 090993 | 5/A | | | | | | | | | |
| 1194 DS-41 | DISK SUBSYSTEM | CRAY | 090993 | 3/A | | | | | | | | | |
| 1194 DS-41 | DISK SUBSYSTEM | CRAY | 090993 | 5/A | | | | | | | | | |
| 1398 Y-MPD8 | COMPUTER | CRAY | 090993 | 3/A | | | | | | | | | |
| E/8256 | | | | | | | | | | | | | |
| 1398 Y-MPD8 | COMPUTER | CRAY | 090993 | 5/A | 4 | | | | | | | | |
| E/8256 | | | | | | | | | | | | | |
| 1399 IDC | ADD'L I/O ER | CRAY | 090993 | 3/A | | | | | | | | | |
| 1399 IDC | ADD'L I/O ER | CRAY | 090993 | 5/A | | | | | | | | | |
| 1400 DCA-1 | DISK CHANNEL ADAPTER (16) | CRAY | 090993 | 3/A | | | | | | | | | |
| 1400 DCA-1 | DISK CHANNEL ADAPTER (16) | CRAY | 090993 | 5/A | | | | | | | | | |
| 1401 TCA-1 | TAPE CHANNEL ADAPTER | CRAY | 090993 | 3/A | | | | | | | | | |
| 1401 TCA-1 | TAPE CHANNEL ADAPTER | CRAY | 090993 | 5/A | | | | | | | | | |
| 1402 CCA-1 | COMMON CHANNEL ADAPTER | CRAY | 090993 | 3/A | | | | | | | | | |

Attachment B

Jun 23, 1995

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

CONTRACT ID CODE PAGE OF PAGE
1 6

| | | | |
|--|----------------------------------|---|--------------------------------|
| 2. AMENDMENT/MODIFICATION NO. 80 | 3. EFFECTIVE DATE AUG 14 1995 | 4. REQUISITION/PURCHASE REQ. NO. N/A | 5. PROJECT NO. (If applicable) |
| 6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 | | 7. ADMINISTERED BY (If other than Item 6) | |

| | | |
|--|---------------|---|
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Computer Sciences Corporation Systems Sciences Division 4061 Powder Mill Road, Suite 700 Calverton, MD 20705 | (Y) | 9A. AMENDMENT OF SOLICITATION NO. |
| | | 9B. DATED (SEE ITEM 11) |
| | X | 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20048 |
| CODE | FACILITY CODE | 10B. DATED (SEE ITEM 13) 8/27/93 |

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
(a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

| | |
|-----|---|
| (Y) | A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. |
| | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). |
| | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: |
| X | D. OTHER (Specify type of modification and authority) Unilateral Modification - H.17, Advance Agreement of Certain Cost Elements |

E. IMPORTANT: Contractor is not, is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purposes of this contract modification are to: (1) delete maintenance requirements for CLINs 1157 through 1160, 1458 and 1459 associated with Storage Technology (STK) Hardware set forth in Appendix A of the Statement of Work; (2) change the Contractors address; and (3) delete the requirement for submission of NASA Form 667, Report on NASA Subcontracts. Accordingly, the following changes are hereby made to the Contract Schedule:

A. Section B, B.3, Estimated Cost, Award Fee and Fixed Fee, is deleted in its entirety and the following substituted therefor:

(CONTINUED ON ATTACHED PAGES)

COPY

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

| | | | |
|---|------------------|---|-----------------------------|
| 15A. NAME AND TITLE OF SIGNER (Type or print) | | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) CARL THOMAS WEIH | |
| 15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign) | 15C. DATE SIGNED | 16B. UNITED STATES OF AMERICA BY <u>Carl Thomas Weih</u> (Signature of Contracting Officer) | 16C. DATE SIGNED 8/14/95 |

A. "B.3 ESTIMATED COST, AWARD FEE AND FIXED FEE

A. The estimated cost of this contract is \$54,205,451 exclusive of the award fee of \$3,432,624 and fixed fee* of \$0. The total estimated cost, award fee, and fixed fee is \$57,638,075.

B. The award fee available for each evaluation period is as follows:

| <u>Period</u> | <u>Available Award Fee</u> |
|------------------|----------------------------|
| 3/1/95 - 8/31/95 | \$395,958 |
| 9/1/95 - 2/29/96 | \$444,734 |
| 3/1/96 - 8/31/96 | \$444,734 |
| 9/1/96 - 2/28/97 | \$444,734 |
| 3/1/97 - 8/31/97 | \$444,734 |

C. The cost for CSCC Systems Maintenance Service is included in the estimated cost set forth above. The monthly charge for performing systems maintenance services are set forth in Appendix A of Exhibit A. The total contract cost for systems maintenance reflected in Appendix A is

B. Section H, H.19, Options, is changed as follows:

| <u>"Item</u> | <u>Second Option Period</u> | <u>Third Option Period</u> | <u>Fourth Option Period</u> | <u>Fifth Option Period</u> | <u>Sixth Option Period</u> | <u>Seventh Option Period</u> | <u>Eighth Option Period</u> |
|-----------------------------------|-------------------------------------|------------------------------------|-------------------------------------|------------------------------------|------------------------------------|--------------------------------------|-------------------------------------|
| Est. Cost (Ref. B.3) | \$45,048,224 | \$1,309,532 | \$1,309,532 | \$1,309,532 | \$1,309,532 | \$1,309,532 | \$1,309,532 |
| Award Fee (Ref. B.3) | \$ 2,865,564 | | | | | | |
| Fixed Fee (Ref. B.3) | | \$ 76,812 | \$ 76,812 | \$ 76,812 | \$ 76,812 | \$ 76,812 | \$ 76,812 |
| Systems Maint. (Ref. B.3.C) | | | | | | | |

*A fixed fee amount will be inserted if the Government exercises any of the one-month options to extend the period of performance as set forth in Section H.

Second Option
Period

Award Fee
Availability
(Ref. B.3)

| | |
|-------------------------|------------|
| 9/1/97 - 2/28/98 | \$477,594 |
| 3/1/98 - 8/31/98 | \$477,594 |
| 9/1/98 - 2/28/99 | \$477,594 |
| 3/1/99 - 8/31/99 | \$477,594 |
| 9/1/99 - 2/29/2000 | \$477,594 |
| 3/1/2000 - 8/31/2000 | \$477,594" |

C. The enclosure (Attachment B) is added to Appendix A of the Statement of Work.

D. The Contractor's address that appears in Block 7 of Standard Form 26 of this contract is deleted in its entirety and the following is replaced in lieu thereof:

Computer Sciences Corporation
Systems Sciences Division
4061 Powder Mill Road, Suite 700
Calverton, MD 20705

E. The requirement to submit NASA Form 667, Report on NASA Subcontracts, listed in Paragraph 1.M, Subcontracting Reports, of Exhibit B is hereby deleted in its entirety.

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|---------|---------------------------|----------------------|--------------|----------------|------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$ 1,544,373 | 641,370 |
| Mod. 1 | - 1,569,726 | - 99,680 | - 1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | - 250,546 | - 15,908 | - 266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| Mod. 10 | 0 | 0 | 0 | 0 | 0 |
| Mod. 11 | 21,017 | 1,104 | 22,121 | 0 | 0 |
| Mod. 12 | 0 | 0 | 0 | 0 | 0 |
| Mod. 13 | - 77,625 | - 4,928 | - 82,553 | 0 | 0 |
| Mod. 14 | 246,620 | 13,268 | 259,888 | 0 | 0 |
| Mod. 15 | 0 | 0 | 0 | 270,770 | 0 |
| Mod. 16 | - 84,393 | - 5,358 | - 89,751 | 0 | 0 |
| Mod. 17 | 0 | 0 | 0 | 0 | 0 |
| Mod. 18 | - 135,467 | - 8,602 | - 144,069 | 0 | 0 |
| Mod. 19 | 274,339 | 17,421 | 291,760 | 0 | 0 |
| Mod. 20 | 0 | 0 | 0 | 4,364,624 | 0 |
| Mod. 21 | - 178,514 | - 11,337 | - 189,851 | 0 | 0 |
| Mod. 22 | 0 | 0 | 0 | 0 | 0 |
| Mod. 23 | 48,456 | 2,544 | 51,000 | 0 | 0 |
| Mod. 24 | 0 | 0 | 0 | 0 | 0 |
| Mod. 25 | 9,351 | 492 | 9,843 | 0 | 0 |
| Mod. 26 | 0 | 0 | 0 | 0 | 0 |
| Mod. 27 | (29,202) | (1,854) | (31,056) | 0 | 0 |
| Mod. 28 | 4,263 | 224 | 4,487 | 0 | 0 |
| Mod. 29 | 832 | 44 | 876 | 0 | 0 |
| Mod. 30 | 114,193 | 5,995 | 120,188 | 16,000 | 0 |
| Mod. 31 | (25,922) | (1,646) | (27,568) | 0 | 0 |
| Mod. 32 | 0 | 0 | 0 | 0 | 0 |
| Mod. 33 | 53,958 | 2,833 | 56,791 | 0 | 0 |
| Mod. 34 | 0 | 0 | 0 | 0 | 0 |
| Mod. 35 | 0 | 0 | 0 | 2,836,184 | 0 |
| Mod. 36 | 0 | 0 | 0 | 0 | 0 |
| Mod. 37 | 104,803 | 6,568 | 111,371 | 0 | 0 |
| Mod. 38 | 0 | 0 | 0 | 0 | 0 |
| Mod. 39 | 0 | 0 | 0 | 2,133 | 0 |
| Mod. 40 | 0 | 0 | 0 | 0 | 0 |
| Mod. 41 | 0 | 0 | 0 | 203,060 | 0 |
| Mod. 42 | 45,634 | 2,396 | 48,030 | 0 | 0 |
| Mod. 43 | (104,632) | (6,644) | (111,276) | 0 | 0 |
| Mod. 44 | (5,555) | (292) | (5,847) | 0 | 0 |
| Mod. 45 | 0 | 0 | 0 | 3,073,282 | 0 |
| Mod. 46 | 277 | 18 | 295 | 0 | 0 |
| Mod. 47 | 0 | 0 | 0 | 0 | 0 |

| | | | | | |
|---------|---------------------|--------------------|---------------------|----------------------|------------------|
| Mod. 48 | 0 | 0 | 0 | 0 | 0 |
| Mod. 49 | (118,531) | (7,527) | (126,058) | 0 | 0 |
| Mod. 50 | (160,146) | (10,169) | (170,315) | 0 | 0 |
| Mod. 51 | (2,370) | (124) | (2,494) | 0 | 0 |
| Mod. 52 | 0 | 0 | 0 | 516,776 | 0 |
| Mod. 53 | 59,513 | 3,124 | 62,637 | 0 | 0 |
| Mod. 54 | 0 | 0 | 0 | 1,283,296 | 0 |
| Mod. 55 | 31,740 | 1,666 | 33,406 | 0 | 0 |
| Mod. 56 | 66,125 | 3,472 | 69,597 | 0 | 0 |
| Mod. 57 | 0 | 0 | 0 | 1,256,394 | 0 |
| Mod. 58 | 0 | 0 | 0 | 900,000 | 0 |
| Mod. 59 | (12,800) | (812) | (13,612) | 0 | 0 |
| Mod. 60 | (3,360) | (176) | (3,536) | 0 | 0 |
| Mod. 61 | 54,095 | 3,436 | 57,531 | 0 | 0 |
| Mod. 62 | 16,542 | 868 | 17,410 | 0 | 0 |
| Mod. 63 | 0 | 0 | 0 | 0 | 0 |
| Mod. 64 | 0 | 0 | 0 | 485,638 | 0 |
| Mod. 65 | (9,670) | (614) | (10,284) | 0 | 0 |
| Mod. 66 | 0 | 0 | 0 | 902,274 | 0 |
| Mod. 67 | 65,163 | 3,422 | 68,585 | 0 | 0 |
| Mod. 68 | 0 | 0 | 0 | 0 | 0 |
| Mod. 69 | (34,245) | (2,175) | (36,420) | 0 | 0 |
| Mod. 70 | (8,934) | (567) | (9,501) | 0 | 0 |
| Mod. 71 | 20,207 | 1,061 | 21,268 | 0 | 0 |
| Mod. 72 | 28,550,343 | 1,812,364 | 30,362,707 | 3,039,319 | 647,500 |
| Mod. 73 | (536,838) | (33,457) | (570,295) | 0 | 0 |
| Mod. 74 | 3,130 | 164 | 3,294 | 0 | 0 |
| Mod. 75 | 0 | 0 | 0 | 1,818,151 | 0 |
| Mod. 76 | 237 | (69) | 168 | 0 | 0 |
| Mod. 77 | 1,999 | 107 | 2,106 | 0 | 0 |
| Mod. 78 | 0 | 0 | 0 | 0 | 0 |
| Mod. 79 | (256,752) | (16,304) | (273,056) | 752,036 | 0 |
| Mod. 80 | (27,158) | (1,724) | (28,882) | 0 | 0 |
| | <u>\$54,205,451</u> | <u>\$3,432,624</u> | <u>\$57,638,075</u> | <u>\$30,690,952*</u> | <u>1,288,870</u> |

*Includes \$29,201,658 for cost and \$1,489,294 for fee.

SCOMAC (NAS1 - 20048)
EQUIPMENT CHANGES
EFFECTIVE DATE 09/01/1995

MONTHLY MAINTENANCE COST
YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8
BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG

| MODEL/ ITEM | CLIN PRODUCT DESCRIPTION | OEM | IMD | ST/ CON | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 |
|-------------|--------------------------|-----|--------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG |
| 1157 | FC4411 FEATURE CODE | STK | 090993 | 4/E | | | | | | | | |
| 1157 | FC4411 DELETED | STK | 090993 | 4/E | | | | | | | | |
| 1158 | FC4411 FEATURE CODE | STK | 090993 | 4/E | | | | | | | | |
| 1158 | FC4411 DELETED | STK | 090993 | 4/E | | | | | | | | |
| 1159 | FC4412 FEATURE CODE | STK | 090993 | 4/E | | | | | | | | |
| 1159 | FC4412 DELETED | STK | 090993 | 4/E | | | | | | | | |
| 1160 | FC4412 FEATURE CODE | STK | 090993 | 4/E | | | | | | | | |
| 1160 | FC4412 DELETED | STK | 090993 | 4/E | | | | | | | | |
| #1458 | 4490M2 TAPE CONTROL | STK | 020194 | 4/E | | | | | | | | |
| | 0 UNIT | | | | | | | | | | | |
| #1458 | 4490M2 DELETED | STK | 020194 | 4/E | | | | | | | | |
| | 0 | | | | | | | | | | | |
| #1459 | 4490M2 TAPE CONTROL | STK | 020194 | 4/E | | | | | | | | |
| | 0 UNIT | | | | | | | | | | | |
| #1459 | 4490M2 DELETED | STK | 020194 | 4/E | | | | | | | | |
| | 0 | | | | | | | | | | | |

2. AMENDMENT/MODIFICATION NO. 81 3. EFFECTIVE DATE AUG 31 1995 4. REQUISITION/PURCHASE REQ. NO. N/A 5. PROJECT NO. (If applicable)

6. ISSUED BY CODE National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 7. ADMINISTERED BY (If other than Item 6) CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Computer Sciences Corporation Applied Technology Division Attn: Cheryl Cartwright 6565 Arlington Boulevard P. O. Box 2227 Falls Church, VA 22042-0227 9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 9A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20048 9B. DATED (SEE ITEM 13) 8/27/93 CODE FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required) N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(X) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). X C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: Mutual Agreement D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) The purpose of this modification is to revise the administrative procedures associated with all changes made to Appendix A of the Statement of Work (SOW). Accordingly, the following changes are hereby made to the contract:

A. Section H, H.18, Advance Agreement on Systems Maintenance Prices, is deleted in its entirety and the following is replaced in lieu thereof:

(CONTINUED ON ATTACHED PAGES)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) CARL THOMAS WEIH 15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 16B. UNITED STATES OF AMERICA FEDERAL SIGNED BY BY (Signature of Contracting Officer) 16C. DATE SIGNED AUG 31 1993 (Signature of person authorized to sign)

"H.18 ADVANCE AGREEMENT ON SYSTEMS MAINTENANCE CHANGES

The Government may require a change in maintenance coverage for hardware, software and environmental control systems Contract Line Item Numbers (CLINs) listed in Appendix A of the SOW over the contract term. The Government will issue by written notification to the Contractor information regarding additions and deletions of all CLINs. The written notice will also provide the requested effective date for maintenance coverage.

The Contractor shall maintain a current list of all changes made to Appendix A and associated cost and fee for these CLIN adjustments over a six-month period beginning September 1, 1995. At the end of the six-month period, the Contractor has 30 days to submit a proposal to the Government listing all CLIN changes and the net affect to the estimated cost and fee to the contract. The Government will review the proposed changes and provide for a fair and equitable adjustment to the cost and fee of the contract via bilateral modification.

The Contractor agrees that the actual monthly charge for each CLIN shall not exceed the current General Services Administration (GSA) Schedule contract price (if applicable), or the current commercial price list, whichever is lower. The Contractor shall furnish with each invoice which includes cost for systems maintenance a statement certifying that the lower of the above two prices has been charged.

The Contractor shall flow-down a provision substantially the same as H.18 to all subcontracts. If the Contractor is unable to flow-down clause H.18 to the Original Equipment Manufacturers (OEMs) performing the maintenance, then the firm-fixed-price established at the time the subcontract is awarded (provided it is the lowest GSA contract price (if applicable), or the commercial price list, whichever is lower) will be considered a reasonable and acceptable price.

Notwithstanding the provisions of the Section I clause entitled 'Allowable Cost and Payment,' the Contractor shall not be reimbursed for any costs exceeding the lowest applicable price noted above. Any costs that are not reimbursed due to the ceiling shall be deemed unallowable costs. Any burden applicable to costs which exceed these ceilings will also be unallowable."

B. Part C.4.1, Maintenance Coverage of the SOW, is deleted in its entirety and the following is replaced in lieu thereof:

"C.4.1 MAINTENANCE COVERAGE

The Contractor shall provide maintenance service for the items listed in Appendix A. The malfunction response time to be provided shall be chosen by the Contractor to maximize system availability to the users at the lowest possible cost to the Government.

Response time is the elapsed time from notification of a malfunction to the Contractor's point of contact and the arrival of a technically-qualified employee at the site of the malfunction."

C. Appendix A of the SOW is deleted in its entirety and the revised Appendix A is listed as Attachment 1 to this modification.

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|---------|---------------------------|----------------------|--------------|----------------|------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$ 1,544,373 | 641,370 |
| Mod. 1 | - 1,569,726 | - 99,680 | - 1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | - 250,546 | - 15,908 | - 266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| Mod. 10 | 0 | 0 | 0 | 0 | 0 |
| Mod. 11 | 21,017 | 1,104 | 22,121 | 0 | 0 |
| Mod. 12 | 0 | 0 | 0 | 0 | 0 |
| Mod. 13 | - 77,625 | - 4,928 | - 82,553 | 0 | 0 |
| Mod. 14 | 246,620 | 13,268 | 259,888 | 0 | 0 |
| Mod. 15 | 0 | 0 | 0 | 270,770 | 0 |
| Mod. 16 | - 84,393 | - 5,358 | - 89,751 | 0 | 0 |
| Mod. 17 | 0 | 0 | 0 | 0 | 0 |
| Mod. 18 | - 135,467 | - 8,602 | - 144,069 | 0 | 0 |
| Mod. 19 | 274,339 | 17,421 | 291,760 | 0 | 0 |
| Mod. 20 | 0 | 0 | 0 | 4,364,624 | 0 |
| Mod. 21 | - 178,514 | - 11,337 | - 189,851 | 0 | 0 |
| Mod. 22 | 0 | 0 | 0 | 0 | 0 |
| Mod. 23 | 48,456 | 2,544 | 51,000 | 0 | 0 |
| Mod. 24 | 0 | 0 | 0 | 0 | 0 |
| Mod. 25 | 9,351 | 492 | 9,843 | 0 | 0 |
| Mod. 26 | 0 | 0 | 0 | 0 | 0 |
| Mod. 27 | (29,202) | (1,854) | (31,056) | 0 | 0 |
| Mod. 28 | 4,263 | 224 | 4,487 | 0 | 0 |
| Mod. 29 | 832 | 44 | 876 | 0 | 0 |
| Mod. 30 | 114,193 | 5,995 | 120,188 | 16,000 | 0 |
| Mod. 31 | (25,922) | (1,646) | (27,568) | 0 | 0 |
| Mod. 32 | 0 | 0 | 0 | 0 | 0 |
| Mod. 33 | 53,958 | 2,833 | 56,791 | 0 | 0 |
| Mod. 34 | 0 | 0 | 0 | 0 | 0 |
| Mod. 35 | 0 | 0 | 0 | 2,836,184 | 0 |
| Mod. 36 | 0 | 0 | 0 | 0 | 0 |
| Mod. 37 | 104,803 | 6,568 | 111,371 | 0 | 0 |
| Mod. 38 | 0 | 0 | 0 | 0 | 0 |
| Mod. 39 | 0 | 0 | 0 | 2,133 | 0 |
| Mod. 40 | 0 | 0 | 0 | 0 | 0 |
| Mod. 41 | 0 | 0 | 0 | 203,060 | 0 |

| | | | | | |
|---------|---------------------|--------------------|---------------------|----------------------|------------------|
| Mod. 42 | 45,634 | 2,396 | 48,030 | 0 | 0 |
| Mod. 43 | (104,632) | (6,644) | (111,276) | 0 | 0 |
| Mod. 44 | (5,555) | (292) | (5,847) | 0 | 0 |
| Mod. 45 | 0 | 0 | 0 | 3,073,282 | 0 |
| Mod. 46 | 277 | 18 | 295 | 0 | 0 |
| Mod. 47 | 0 | 0 | 0 | 0 | 0 |
| Mod. 48 | 0 | 0 | 0 | 0 | 0 |
| Mod. 49 | (118,531) | (7,527) | (126,058) | 0 | 0 |
| Mod. 50 | (160,146) | (10,169) | (170,315) | 0 | 0 |
| Mod. 51 | (2,370) | (124) | (2,494) | 0 | 0 |
| Mod. 52 | 0 | 0 | 0 | 516,776 | 0 |
| Mod. 53 | 59,513 | 3,124 | 62,637 | 0 | 0 |
| Mod. 54 | 0 | 0 | 0 | 1,283,296 | 0 |
| Mod. 55 | 31,740 | 1,666 | 33,406 | 0 | 0 |
| Mod. 56 | 66,125 | 3,472 | 69,597 | 0 | 0 |
| Mod. 57 | 0 | 0 | 0 | 1,256,394 | 0 |
| Mod. 58 | 0 | 0 | 0 | 900,000 | 0 |
| Mod. 59 | (12,800) | (812) | (13,612) | 0 | 0 |
| Mod. 60 | (3,360) | (176) | (3,536) | 0 | 0 |
| Mod. 61 | 54,095 | 3,436 | 57,531 | 0 | 0 |
| Mod. 62 | 16,542 | 868 | 17,410 | 0 | 0 |
| Mod. 63 | 0 | 0 | 0 | 0 | 0 |
| Mod. 64 | 0 | 0 | 0 | 485,638 | 0 |
| Mod. 65 | (9,670) | (614) | (10,284) | 0 | 0 |
| Mod. 66 | 0 | 0 | 0 | 902,274 | 0 |
| Mod. 67 | 65,163 | 3,422 | 68,585 | 0 | 0 |
| Mod. 68 | 0 | 0 | 0 | 0 | 0 |
| Mod. 69 | (34,245) | (2,175) | (36,420) | 0 | 0 |
| Mod. 70 | (8,934) | (567) | (9,501) | 0 | 0 |
| Mod. 71 | 20,207 | 1,061 | 21,268 | 0 | 0 |
| Mod. 72 | 28,550,343 | 1,812,364 | 30,362,707 | 3,039,319 | 647,500 |
| Mod. 73 | (536,838) | (33,457) | (570,295) | 0 | 0 |
| Mod. 74 | 3,130 | 164 | 3,294 | 0 | 0 |
| Mod. 75 | 0 | 0 | 0 | 1,818,151 | 0 |
| Mod. 76 | 237 | (69) | 168 | 0 | 0 |
| Mod. 77 | 0 | 0 | 0 | 0 | 0 |
| Mod. 78 | 0 | 0 | 0 | 0 | 0 |
| Mod. 79 | (256,752) | (16,304) | (273,056) | 752,036 | 0 |
| Mod. 80 | (27,158) | (1,724) | (28,882) | 0 | 0 |
| Mod. 81 | 0 | 0 | 0 | 0 | 0 |
| | <u>\$54,205,451</u> | <u>\$3,432,624</u> | <u>\$57,638,075</u> | <u>\$30,690,952*</u> | <u>1,288,870</u> |

*Includes \$29,201,658 for cost and \$1,489,294 for fee.

| | | | |
|--|----------------------------------|---|--------------------------------|
| AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT | | 1. CONTRACT ID CODE | PAGE OF 2 1 |
| 2. AMENDMENT/MODIFICATION NO. 82 | 3. EFFECTIVE DATE AUG 31 1995 | 4. REQUISITION/PURCHASE REQ. NO. See Block 12. | 5. PROJECT NO. (If applicable) |
| 6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 | CODE | 7. ADMINISTERED BY (If other than Item 6) | CODE |

| | | |
|--|-----|---|
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Computer Sciences Corporation Systems Sciences Division 4061 Powder Mill Road, Suite 700 Calverton, MD 20705 | (y) | 9A. AMENDMENT OF SOLICITATION NO. |
| | | 9B. DATED (SEE ITEM 11) |
| | | 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20048 |
| | X | 10B. DATED (SEE ITEM 13) 8/27/93 |

CODE FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 6.

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

| | |
|-----|--|
| (y) | A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. |
| | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in payment appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(D). |
| | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: |
| X | D. OTHER (Specify type of modification and authority) Unilateral Modification - H.17, Advance Agreement of Certain Cost Elements |

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where applicable)
 The purposes of this contract modification are to: (1) delete maintenance requirements for CLINs 1338 and 1359 associated with Convex Corporation Hardware set forth in Appendix A of the Statement of Work; and (2) allot additional incremental funding in the amount of \$450,182 pursuant to the Contract Funding clause of the contract. Accordingly, the following changes are hereby made to the Contract Schedule:

A. Section B, B.3, Estimated Cost, Award Fee and Fixed Fee, is deleted in its entirety and the following substituted therefor:

(CONTINUED ON ATTACHED PAGES)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged in form and effect.

| | |
|---|---|
| 15A. NAME AND TITLE OF SIGNER (Type or print) | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) CARL THOMAS WEIH |
| 15B. CONTRACTOR/OFFEROR | 16B. UNITED STATES OF AMERICA BY _____ (Signature of Contracting Officer) |
| 15C. DATE SIGNED | 15D. SIGNATURE OF PERSON AUTHORIZED TO SIGN |

A. "B.3 ESTIMATED COST, AWARD FEE AND FIXED FEE

A. The estimated cost of this contract is \$54,203,659 exclusive of the award fee of \$3,432,512 and fixed fee* of \$0. The total estimated cost, award fee, and fixed fee is \$57,636,171:

B. The award fee available for each evaluation period is as follows:

| <u>Period</u> | <u>Available Award Fee</u> |
|------------------|----------------------------|
| 3/1/95 - 8/31/95 | \$395,958 |
| 9/1/95 - 2/29/96 | \$444,706 |
| 3/1/96 - 8/31/96 | \$444,706 |
| 9/1/96 - 2/28/97 | \$444,706 |
| 3/1/97 - 8/31/97 | \$444,706 |

C. The cost for CSCC Systems Maintenance Service is included in the estimated cost set forth above. The monthly charge for performing systems maintenance services are set forth in Appendix A of Exhibit A. The total contract cost for systems maintenance reflected in Appendix A is

B. Section H, H.19, Options, is changed as follows:

| <u>Item</u> | <u>Second Option Period</u> | <u>Third Option Period</u> | <u>Fourth Option Period</u> | <u>Fifth Option Period</u> | <u>Sixth Option Period</u> | <u>Seventh Option Period</u> | <u>Eighth Option Period</u> |
|-----------------------------------|-------------------------------------|------------------------------------|-------------------------------------|------------------------------------|------------------------------------|--------------------------------------|-------------------------------------|
| Est. Cost (Ref. B.3) | \$45,045,420 | \$1,309,454 | \$1,309,454 | \$1,309,454 | \$1,309,454 | \$1,309,454 | \$1,309,454 |
| Award Fee (Ref. B.3) | \$ 2,865,384 | | | | | | |
| Fixed Fee (Ref. B.3) | | \$ 76,807 | \$ 76,807 | \$ 76,807 | \$ 76,807 | \$ 76,807 | \$ 76,807 |
| Systems Maint. (Ref. B.3.C) | | | | | | | |

*A fixed fee amount will be inserted if the Government exercises any of the one-month options to extend the period of performance as set forth in Section H.

| Award Fee Availability (Ref. B.3) | <u>Second Option Period</u> |
|---|---------------------------------|
| 9/1/97 - 2/28/98 | \$477,564 |
| 3/1/98 - 8/31/98 | \$477,564 |
| 9/1/98 - 2/28/99 | \$477,564 |
| 3/1/99 - 8/31/99 | \$477,564 |
| 9/1/99 - 2/29/2000 | \$477,564 |
| 3/1/2000 - 8/31/2000 | \$477,564" |

C. The enclosure (Attachment B) is added to Appendix A of the Statement of Work.

D. "B.5 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$29,642,840 and covers the following period of performance: July 21, 1993 through November 6, 1995.

(b) An additional amount of \$1,498,294 is obligated under this contract for payment of fee."

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|---------|---------------------------|----------------------|--------------|----------------|------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$ 1,544,373 | 641,370 |
| Mod. 1 | - 1,569,726 | - 99,680 | - 1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | - 250,546 | - 15,908 | - 266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| Mod. 10 | 0 | 0 | 0 | 0 | 0 |
| Mod. 11 | 21,017 | 1,104 | 22,121 | 0 | 0 |
| Mod. 12 | 0 | 0 | 0 | 0 | 0 |
| Mod. 13 | - 77,625 | - 4,928 | - 82,553 | 0 | 0 |
| Mod. 14 | 246,620 | 13,268 | 259,888 | 0 | 0 |
| Mod. 15 | 0 | 0 | 0 | 270,770 | 0 |
| Mod. 16 | - 84,393 | - 5,358 | - 89,751 | 0 | 0 |
| Mod. 17 | 0 | 0 | 0 | 0 | 0 |
| Mod. 18 | - 135,467 | - 8,602 | - 144,069 | 0 | 0 |
| Mod. 19 | 274,339 | 17,421 | 291,760 | 0 | 0 |
| Mod. 20 | 0 | 0 | 0 | 4,364,624 | 0 |
| Mod. 21 | - 178,514 | - 11,337 | - 189,851 | 0 | 0 |
| Mod. 22 | 0 | 0 | 0 | 0 | 0 |
| Mod. 23 | 48,456 | 2,544 | 51,000 | 0 | 0 |
| Mod. 24 | 0 | 0 | 0 | 0 | 0 |
| Mod. 25 | 9,351 | 492 | 9,843 | 0 | 0 |
| Mod. 26 | 0 | 0 | 0 | 0 | 0 |
| Mod. 27 | (29,202) | (1,854) | (31,056) | 0 | 0 |
| Mod. 28 | 4,263 | 224 | 4,487 | 0 | 0 |
| Mod. 29 | 832 | 44 | 876 | 0 | 0 |
| Mod. 30 | 114,193 | 5,995 | 120,188 | 16,000 | 0 |
| Mod. 31 | (25,922) | (1,646) | (27,568) | 0 | 0 |
| Mod. 32 | 0 | 0 | 0 | 0 | 0 |
| Mod. 33 | 53,958 | 2,833 | 56,791 | 0 | 0 |
| Mod. 34 | 0 | 0 | 0 | 0 | 0 |
| Mod. 35 | 0 | 0 | 0 | 2,836,184 | 0 |
| Mod. 36 | 0 | 0 | 0 | 0 | 0 |
| Mod. 37 | 104,803 | 6,568 | 111,371 | 0 | 0 |
| Mod. 38 | 0 | 0 | 0 | 0 | 0 |
| Mod. 39 | 0 | 0 | 0 | 2,133 | 0 |
| Mod. 40 | 0 | 0 | 0 | 0 | 0 |
| Mod. 41 | 0 | 0 | 0 | 203,060 | 0 |
| Mod. 42 | 45,634 | 2,396 | 48,030 | 0 | 0 |
| Mod. 43 | (104,632) | (6,644) | (111,276) | 0 | 0 |
| Mod. 44 | (5,555) | (292) | (5,847) | 0 | 0 |
| Mod. 45 | 0 | 0 | 0 | 3,073,282 | 0 |
| Mod. 46 | 277 | 18 | 295 | 0 | 0 |
| Mod. 47 | 0 | 0 | 0 | 0 | 0 |

| | | | | | |
|---------|---------------------|--------------------|---------------------|----------------------|------------------|
| Mod. 48 | 0 | 0 | 0 | 0 | 0 |
| Mod. 49 | (118,531) | (7,527) | (126,058) | 0 | 0 |
| Mod. 50 | (160,146) | (10,169) | (170,315) | 0 | 0 |
| Mod. 51 | (2,370) | (124) | (2,494) | 0 | 0 |
| Mod. 52 | 0 | 0 | 0 | 516,776 | 0 |
| Mod. 53 | 59,513 | 3,124 | 62,637 | 0 | 0 |
| Mod. 54 | 0 | 0 | 0 | 1,283,296 | 0 |
| Mod. 55 | 31,740 | 1,666 | 33,406 | 0 | 0 |
| Mod. 56 | 66,125 | 3,472 | 69,597 | 0 | 0 |
| Mod. 57 | 0 | 0 | 0 | 1,256,394 | 0 |
| Mod. 58 | 0 | 0 | 0 | 900,000 | 0 |
| Mod. 59 | (12,800) | (812) | (13,612) | 0 | 0 |
| Mod. 60 | (3,360) | (176) | (3,536) | 0 | 0 |
| Mod. 61 | 54,095 | 3,436 | 57,531 | 0 | 0 |
| Mod. 62 | 16,542 | 868 | 17,410 | 0 | 0 |
| Mod. 63 | 0 | 0 | 0 | 0 | 0 |
| Mod. 64 | 0 | 0 | 0 | 485,638 | 0 |
| Mod. 65 | (9,670) | (614) | (10,284) | 0 | 0 |
| Mod. 66 | 0 | 0 | 0 | 902,274 | 0 |
| Mod. 67 | 65,163 | 3,422 | 68,585 | 0 | 0 |
| Mod. 68 | 0 | 0 | 0 | 0 | 0 |
| Mod. 69 | (34,245) | (2,175) | (36,420) | 0 | 0 |
| Mod. 70 | (8,934) | (567) | (9,501) | 0 | 0 |
| Mod. 71 | 20,207 | 1,061 | 21,268 | 0 | 0 |
| Mod. 72 | 28,550,343 | 1,812,364 | 30,362,707 | 3,039,319 | 647,500 |
| Mod. 73 | (536,838) | (33,457) | (570,295) | 0 | 0 |
| Mod. 74 | 3,130 | 164 | 3,294 | 0 | 0 |
| Mod. 75 | 0 | 0 | 0 | 1,818,151 | 0 |
| Mod. 76 | 237 | (69) | 168 | 0 | 0 |
| Mod. 77 | 1,999 | 107 | 2,106 | 0 | 0 |
| Mod. 78 | 0 | 0 | 0 | 0 | 0 |
| Mod. 79 | (256,752) | (16,304) | (273,056) | 752,036 | 0 |
| Mod. 80 | (27,158) | (1,724) | (28,882) | 0 | 0 |
| Mod. 81 | 0 | 0 | 0 | 0 | 0 |
| Mod. 82 | (1,792) | (112) | (1,904) | 450,182 | 0 |
| | <u>\$54,203,659</u> | <u>\$3,432,512</u> | <u>\$57,636,171</u> | <u>\$31,141,134*</u> | <u>1,288,870</u> |

*Includes \$29,642,840 for cost and \$1,498,294 for fee.

ATTACHMENT A

COMPUTER SCIENCES CORPORATION
NAS1-20048 (SCOMAC)
F. Y. 1995

8/29/95

| <u>P.R.</u> | <u>PY</u> | <u>RTR</u> | <u>JO</u> | <u>Amount</u> | <u>Complete or Partial</u> |
|-------------|-----------|------------|-----------|---------------|--------------------------------|
| BA.1014 | 95 | 505687009 | R19918 | \$ 14,000 | Complete |
| GEB.2215 | 95 | 282100702 | A5292 | \$ 25,000 | Complete |
| GED.3366 | 95 | 992301004 | M3039 | \$ 6,606 | Complete |
| GED.3386 | 95 | 282301001 | A5179 | \$ 55,000 | Complete |
| GF.1122 | 95 | 992140402 | M1864 | \$ 40,000 | Complete |
| GGK9.1027 | 95 | 992350505 | M2005 | \$ 11,542 | Complete |
| GMC.2189 | 95 | 992140401 | M2053 | \$ 125,000 | Complete |
| GMC.2189 | 95 | 992160501 | M1793 | \$ 140,000 | Complete |
| IA.0559 | 95 | 537092001 | H15066 | \$ 4,000 | Complete |
| JB.0581 | 95 | 505706903 | R20300 | \$ 29,034 | Complete |
| | | | TOTAL | \$ 450,182- | |

ATTACHMENT B

SCOMAC (NAS1 - 20048)
EQUIPMENT CHANGES
EFFECTIVE DATE 10/01/1995

MONTHLY MAINTENANCE COST
YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8
BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG BMMC/CHRG

| MODEL/ ITEM | CLIN PRODUCT DESCRIPTION | OEM | IMD | ST/ CON | YEAR 1 BMMC/CHRG | YEAR 2 BMMC/CHRG | YEAR 3 BMMC/CHRG | YEAR 4 BMMC/CHRG | YEAR 5 BMMC/CHRG | YEAR 6 BMMC/CHRG | YEAR 7 BMMC/CHRG | YEAR 8 BMMC/CHRG |
|------------------|--------------------------|------|--------|---------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| 1338 PRT-00 1 | LINE PRINTER | CONV | 030194 | 4/C | | | | | | | | |
| 1338 PRT-00 1 | DELETED | CONV | 030194 | 4/C | | | | | | | | |
| 1359 PRT-00 1 | LINE PRINTER | CONV | 030194 | 4/C | | | | | | | | |
| 1359 PRT-00 1 | DELETED | CONV | 030194 | 4/C | | | | | | | | |

2. AMENDMENT/MODIFICATION NO. 83 3. EFFECTIVE DATE SEP 21 1993 4. REQUISITION/PURCHASE REQ. NO. N/A 5. PROJECT NO. (If applicable)

6. ISSUED BY CODE National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 7. ADMINISTERED BY (If other than Item 6) CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)
 Computer Sciences Corporation
 Systems Sciences Division
 4061 Powder Mill Road, Suite 700
 Calverton, MD 20705

9A. AMENDMENT OF SOLICITATION NO.
 9B. DATED (SEE ITEM 11)
 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20048
 10B. DATED (SEE ITEM 13) 8/27/93

CODE FACILITY CODE 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.
 Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
 N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(W) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
 B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(d).
 X C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR Clause 52.243-2, Changes--Cost-Reimbursement (AUG 1987) Alternate II (APR 1984); H.17, Advance Agreement on Certain Cost Elements
 D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
 The purposes of the subject modification is to add three software CLINs (6151, 6152 and 6153) to Appendix A of the contract and provide for a full and complete equitable adjustment pursuant to the Changes Clause. Accordingly, the following changes are hereby made to the Contract Schedule:

A. Section B, B.3, Estimated Cost, Award Fee and Fixed Fee, is deleted in its entirety and the following substituted therefor:

(CONTINUED ON ATTACHED PAGES)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
 CARL THOMAS WEIH

15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 16B. UNITED STATES OF AMERICA 16C. DATE SIGNED
 BY ORIGINAL SIGNED BY SEP 21 1993
 (Signature of person authorized to sign) (Signature of Contracting Officer)

A. "B.3 ESTIMATED COST, AWARD FEE AND FIXED FEE

A. The estimated cost of this contract is \$54,218,357 exclusive of the award fee of \$3,433,284 and fixed fee* of \$0. The total estimated cost, award fee, and fixed fee is \$57,651,641.

B. The award fee available for each evaluation period is as follows:

| <u>Period</u> | <u>Available Award Fee</u> |
|------------------|----------------------------|
| 3/1/95 - 8/31/95 | \$395,958 |
| 9/1/95 - 2/29/96 | \$444,899 |
| 3/1/96 - 8/31/96 | \$444,899 |
| 9/1/96 - 2/28/97 | \$444,899 |
| 3/1/97 - 8/31/97 | \$444,899 |

C. The cost for CSCC Systems Maintenance Service is included in the estimated cost set forth above. The monthly charge for performing systems maintenance services are set forth in Appendix A of Exhibit A. The total contract cost for systems maintenance reflected in Appendix A is

B. Section H, H.19, Options, is changed as follows:

| <u>"Item</u> | <u>Second Option Period</u> | <u>Third Option Period</u> | <u>Fourth Option Period</u> | <u>Fifth Option Period</u> | <u>Sixth Option Period</u> | <u>Seventh Option Period</u> | <u>Eighth Option Period</u> |
|-----------------------------------|-------------------------------------|------------------------------------|-------------------------------------|------------------------------------|------------------------------------|--------------------------------------|-------------------------------------|
| Est. Cost (Ref. B.3) | \$45,069,060 | \$1,309,683 | \$1,309,683 | \$1,309,683 | \$1,309,683 | \$1,309,683 | \$1,309,683 |
| Award Fee (Ref. B.3) | \$ 2,866,626 | | | | | | |
| Fixed Fee (Ref. B.3) | | \$ 76,819 | \$ 76,819 | \$ 76,819 | \$ 76,819 | \$ 76,819 | \$ 76,819 |
| Systems Maint. (Ref. B.3.C) | | | | | | | |

*A fixed fee amount will be inserted if the Government exercises any of the one-month options to extend the period of performance as set forth in Section H.

Second Option
Period

Award Fee
Availability
(Ref. B.3)

| | |
|-------------------------|------------|
| 9/1/97 - 2/28/98 | \$477,771 |
| 3/1/98 - 8/31/98 | \$477,771 |
| 9/1/98 - 2/28/99 | \$477,771 |
| 3/1/99 - 8/31/99 | \$477,771 |
| 9/1/99 - 2/29/2000 | \$477,771 |
| 3/1/2000 - 8/31/2000 | \$477,771" |

C. Section H, H.20, Systems Maintenance Price Pool for Section C.4 of the Statement of Work, second paragraph is deleted in its entirety and the following substituted therefor:

"The available pool for these changes is \$28,411,667 for seven and one half years."

D. The enclosure is added to Appendix A of the Statement of Work.

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|---------|---------------------------|----------------------|--------------|----------------|------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$ 1,544,373 | 641,370 |
| Mod. 1 | - 1,569,726 | - 99,680 | - 1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | - 250,546 | - 15,908 | - 266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| Mod. 10 | 0 | 0 | 0 | 0 | 0 |
| Mod. 11 | 21,017 | 1,104 | 22,121 | 0 | 0 |
| Mod. 12 | 0 | 0 | 0 | 0 | 0 |
| Mod. 13 | - 77,625 | - 4,928 | - 82,553 | 0 | 0 |
| Mod. 14 | 246,620 | 13,268 | 259,888 | 0 | 0 |
| Mod. 15 | 0 | 0 | 0 | 270,770 | 0 |
| Mod. 16 | - 84,393 | - 5,358 | - 89,751 | 0 | 0 |
| Mod. 17 | 0 | 0 | 0 | 0 | 0 |
| Mod. 18 | - 135,467 | - 8,602 | - 144,069 | 0 | 0 |
| Mod. 19 | 274,339 | 17,421 | 291,760 | 0 | 0 |
| Mod. 20 | 0 | 0 | 0 | 4,364,624 | 0 |
| Mod. 21 | - 178,514 | - 11,337 | - 189,851 | 0 | 0 |
| Mod. 22 | 0 | 0 | 0 | 0 | 0 |
| Mod. 23 | 48,456 | 2,544 | 51,000 | 0 | 0 |
| Mod. 24 | 0 | 0 | 0 | 0 | 0 |
| Mod. 25 | 9,351 | 492 | 9,843 | 0 | 0 |
| Mod. 26 | 0 | 0 | 0 | 0 | 0 |
| Mod. 27 | (29,202) | (1,854) | (31,056) | 0 | 0 |
| Mod. 28 | 4,263 | 224 | 4,487 | 0 | 0 |
| Mod. 29 | 832 | 44 | 876 | 0 | 0 |
| Mod. 30 | 114,193 | 5,995 | 120,188 | 16,000 | 0 |
| Mod. 31 | (25,922) | (1,646) | (27,568) | 0 | 0 |
| Mod. 32 | 0 | 0 | 0 | 0 | 0 |
| Mod. 33 | 53,958 | 2,833 | 56,791 | 0 | 0 |
| Mod. 34 | 0 | 0 | 0 | 0 | 0 |
| Mod. 35 | 0 | 0 | 0 | 2,836,184 | 0 |
| Mod. 36 | 0 | 0 | 0 | 0 | 0 |
| Mod. 37 | 104,803 | 6,568 | 111,371 | 0 | 0 |
| Mod. 38 | 0 | 0 | 0 | 0 | 0 |
| Mod. 39 | 0 | 0 | 0 | 2,133 | 0 |
| Mod. 40 | 0 | 0 | 0 | 0 | 0 |
| Mod. 41 | 0 | 0 | 0 | 203,060 | 0 |
| Mod. 42 | 45,634 | 2,396 | 48,030 | 0 | 0 |
| Mod. 43 | (104,632) | (6,644) | (111,276) | 0 | 0 |
| Mod. 44 | (5,555) | (292) | (5,847) | 0 | 0 |
| Mod. 45 | 0 | 0 | 0 | 3,073,282 | 0 |
| Mod. 46 | 277 | 18 | 295 | 0 | 0 |
| Mod. 47 | 0 | 0 | 0 | 0 | 0 |

| | | | | | |
|---------|---------------------|--------------------|---------------------|----------------------|------------------|
| Mod. 48 | 0 | 0 | 0 | 0 | 0 |
| Mod. 49 | (118,531) | (7,527) | (126,058) | 0 | 0 |
| Mod. 50 | (160,146) | (10,169) | (170,315) | 0 | 0 |
| Mod. 51 | (2,370) | (124) | (2,494) | 0 | 0 |
| Mod. 52 | 0 | 0 | 0 | 516,776 | 0 |
| Mod. 53 | 59,513 | 3,124 | 62,637 | 0 | 0 |
| Mod. 54 | 0 | 0 | 0 | 1,283,296 | 0 |
| Mod. 55 | 31,740 | 1,666 | 33,406 | 0 | 0 |
| Mod. 56 | 66,125 | 3,472 | 69,597 | 0 | 0 |
| Mod. 57 | 0 | 0 | 0 | 1,256,394 | 0 |
| Mod. 58 | 0 | 0 | 0 | 900,000 | 0 |
| Mod. 59 | (12,800) | (812) | (13,612) | 0 | 0 |
| Mod. 60 | (3,360) | (176) | (3,536) | 0 | 0 |
| Mod. 61 | 54,095 | 3,436 | 57,531 | 0 | 0 |
| Mod. 62 | 16,542 | 868 | 17,410 | 0 | 0 |
| Mod. 63 | 0 | 0 | 0 | 0 | 0 |
| Mod. 64 | 0 | 0 | 0 | 485,638 | 0 |
| Mod. 65 | (9,670) | (614) | (10,284) | 0 | 0 |
| Mod. 66 | 0 | 0 | 0 | 902,274 | 0 |
| Mod. 67 | 65,163 | 3,422 | 68,585 | 0 | 0 |
| Mod. 68 | 0 | 0 | 0 | 0 | 0 |
| Mod. 69 | (34,245) | (2,175) | (36,420) | 0 | 0 |
| Mod. 70 | (8,934) | (567) | (9,501) | 0 | 0 |
| Mod. 71 | 20,207 | 1,061 | 21,268 | 0 | 0 |
| Mod. 72 | 28,550,343 | 1,812,364 | 30,362,707 | 3,039,319 | 647,500 |
| Mod. 73 | (536,838) | (33,457) | (570,295) | 0 | 0 |
| Mod. 74 | 3,130 | 164 | 3,294 | 0 | 0 |
| Mod. 75 | 0 | 0 | 0 | 1,818,151 | 0 |
| Mod. 76 | 237 | (69) | 168 | 0 | 0 |
| Mod. 77 | 1,999 | 107 | 2,106 | 0 | 0 |
| Mod. 78 | 0 | 0 | 0 | 0 | 0 |
| Mod. 79 | (256,752) | (16,304) | (273,056) | 752,036 | 0 |
| Mod. 80 | (27,158) | (1,724) | (28,882) | 0 | 0 |
| Mod. 81 | 0 | 0 | 0 | 0 | 0 |
| Mod. 82 | (1,792) | (112) | (1,904) | 450,182 | 0 |
| Mod. 83 | 14,698 | 772 | 15,470 | 0 | 0 |
| | <u>\$54,218,357</u> | <u>\$3,433,284</u> | <u>\$57,651,641</u> | <u>\$31,141,134*</u> | <u>1,288,870</u> |

*Includes \$29,642,840 for cost and \$1,498,294 for fee.

APPENDIX A

PART

| MODEL/ ITEM | CLIN PRODUCT DESCRIPTION | OEM | IMD | CON | ST/ | MONTHLY MAINTENANCE COST | | | | | | | | |
|-------------|---|-----|--------|-----|-----|--------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | | | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 | |
| | | | | | | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG | BMMC/CHRG |
| *6151 | 594-03 UNITREE 10 TB 6 FC12 UPGRADE | IBM | 100195 | / | | | | | | | | | | |
| *6152 | SPU ID SOFTWARE 20080 SUPPORT FOR APOLLO 730 WORKSTATION | HP | 100195 | / | | | | | | | | | | |
| *6153 | SPU ID SOFTWARE 20087 SUPPORT FOR APOLLO 735 WORKSTATION | HP | 100195 | / | | | | | | | | | | |

Total Charge

Notes:

Null values indicate no separate pricing for this CLIN
 Asterisk (*) indicates new CLIN added since contract start with higher G&A rate
 (**) reflects maximum annual cost. The actual cost will be adjusted per H.18.
 Pound Sign (#) indicates new CLIN added since contract start with lower G&A rate

| | | | | |
|---|-------------------|---|--------------------------------|-----------------------|
| AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT | | | 1. CONTRACT ID CODE | PAGE OF PAGE 1 6 |
| 2. AMENDMENT/MODIFICATION NO. 84 | 3. EFFECTIVE DATE | 4. REQUISITION/PURCHASE REQ. NO. See Page 4. | 5. PROJECT NO. (If applicable) | |
| 6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 | | 7. ADMINISTERED BY (If other than Item 6) | | |
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Computer Sciences Corporation Systems Sciences Division 4061 Powder Mill Road Calverton, MD 20705 | | 9A. AMENDMENT OF SOLICITATION NO. | | |
| CODE | | 9B. DATED (SEE ITEM 11) | | |
| FACILITY CODE | | 10A. MODIFICATION OF CONTRACT/ORD NO. NAS1-20048 | | |
| | | X 10B. DATED (SEE ITEM 13) 8/27/93 | | |

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Page 4.

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

| | |
|--------------------------|--|
| <input type="checkbox"/> | A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. |
| X | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying off: appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). |
| | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: |
| | D. OTHER (Specify type of modification and authority) |

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to allot additional incremental funding in the amount of \$693,017 pursuant to the Contract Funding clause of the contract. Accordingly, the following changes are hereby made to the Contract Schedule:

Section B, B.5, Contract Funding, is deleted in its entirety and the following substituted therefore:

(CONTINUED ON ATTACHED PAGES)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

| | | | |
|---|------------------|--|-----------------------------|
| 15A. NAME AND TITLE OF SIGNER (Type or print) | | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) | |
| | | R. TODD LACKS | |
| 15B. CONTRACTOR/OFFEROR | 15C. DATE SIGNED | 16B. UNITED STATES OF AMERICA BY <u>R. Todd Lacks</u> (Signature of Contracting Officer) | 16C. DATE SIGNED 9-22-98 |
| (Signature of person authorized to sign) | | | |

"B.5 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$30,281,905 and covers the following period performance: July 21, 1993 through November 28, 1995.

(b) An additional amount of \$1,552,246 is obligated under this contract for payment of fee."

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|---------|---------------------------|----------------------|--------------|----------------|------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$ 1,544,373 | 641,370 |
| Mod. 1 | - 1,569,726 | - 99,680 | - 1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | - 250,546 | - 15,908 | - 266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| Mod. 10 | 0 | 0 | 0 | 0 | 0 |
| Mod. 11 | 21,017 | 1,104 | 22,121 | 0 | 0 |
| Mod. 12 | 0 | 0 | 0 | 0 | 0 |
| Mod. 13 | - 77,625 | - 4,928 | - 82,553 | 0 | 0 |
| Mod. 14 | 246,620 | 13,268 | 259,888 | 0 | 0 |
| Mod. 15 | 0 | 0 | 0 | 270,770 | 0 |
| Mod. 16 | - 84,393 | - 5,358 | - 89,751 | 0 | 0 |
| Mod. 17 | 0 | 0 | 0 | 0 | 0 |
| Mod. 18 | - 135,467 | - 8,602 | - 144,069 | 0 | 0 |
| Mod. 19 | 274,339 | 17,421 | 291,760 | 0 | 0 |
| Mod. 20 | 0 | 0 | 0 | 4,364,624 | 0 |
| Mod. 21 | - 178,514 | - 11,337 | - 189,851 | 0 | 0 |
| Mod. 22 | 0 | 0 | 0 | 0 | 0 |
| Mod. 23 | 48,456 | 2,544 | 51,000 | 0 | 0 |
| Mod. 24 | 0 | 0 | 0 | 0 | 0 |
| Mod. 25 | 9,351 | 492 | 9,843 | 0 | 0 |
| Mod. 26 | 0 | 0 | 0 | 0 | 0 |
| Mod. 27 | (29,202) | (1,854) | (31,056) | 0 | 0 |
| Mod. 28 | 4,263 | 224 | 4,487 | 0 | 0 |
| Mod. 29 | 832 | 44 | 876 | 0 | 0 |
| Mod. 30 | 114,193 | 5,995 | 120,188 | 16,000 | 0 |
| Mod. 31 | (25,922) | (1,646) | (27,568) | 0 | 0 |
| Mod. 32 | 0 | 0 | 0 | 0 | 0 |
| Mod. 33 | 53,958 | 2,833 | 56,791 | 0 | 0 |
| Mod. 34 | 0 | 0 | 0 | 0 | 0 |
| Mod. 35 | 0 | 0 | 0 | 2,836,184 | 0 |

| | | | | | |
|---------|---------------------|--------------------|---------------------|----------------------|------------------|
| Mod. 36 | 0 | 0 | 0 | 0 | 0 |
| Mod. 37 | 104,803 | 6,568 | 111,371 | 0 | 0 |
| Mod. 38 | 0 | 0 | 0 | 0 | 0 |
| Mod. 39 | 0 | 0 | 0 | 2,133 | 0 |
| Mod. 40 | 0 | 0 | 0 | 0 | 0 |
| Mod. 41 | 0 | 0 | 0 | 203,060 | 0 |
| Mod. 42 | 45,634 | 2,396 | 48,030 | 0 | 0 |
| Mod. 43 | (104,632) | (6,644) | (111,276) | 0 | 0 |
| Mod. 44 | (5,555) | (292) | (5,847) | 0 | 0 |
| Mod. 45 | 0 | 0 | 0 | 3,073,282 | 0 |
| Mod. 46 | 277 | 18 | 295 | 0 | 0 |
| Mod. 47 | 0 | 0 | 0 | 0 | 0 |
| Mod. 48 | 0 | 0 | 0 | 0 | 0 |
| Mod. 49 | (118,531) | (7,527) | (126,058) | 0 | 0 |
| Mod. 50 | (160,146) | (10,169) | (170,315) | 0 | 0 |
| Mod. 51 | (2,370) | (124) | (2,494) | 0 | 0 |
| Mod. 52 | 0 | 0 | 0 | 516,776 | 0 |
| Mod. 53 | 59,513 | 3,124 | 62,637 | 0 | 0 |
| Mod. 54 | 0 | 0 | 0 | 1,283,296 | 0 |
| Mod. 55 | 31,740 | 1,666 | 33,406 | 0 | 0 |
| Mod. 56 | 66,125 | 3,472 | 69,597 | 0 | 0 |
| Mod. 57 | 0 | 0 | 0 | 1,256,394 | 0 |
| Mod. 58 | 0 | 0 | 0 | 900,000 | 0 |
| Mod. 59 | (12,800) | (812) | (13,612) | 0 | 0 |
| Mod. 60 | (3,360) | (176) | (3,536) | 0 | 0 |
| Mod. 61 | 54,095 | 3,436 | 57,531 | 0 | 0 |
| Mod. 62 | 16,542 | 868 | 17,410 | 0 | 0 |
| Mod. 63 | 0 | 0 | 0 | 0 | 0 |
| Mod. 64 | 0 | 0 | 0 | 485,638 | 0 |
| Mod. 65 | (9,670) | (614) | (10,284) | 0 | 0 |
| Mod. 66 | 0 | 0 | 0 | 902,274 | 0 |
| Mod. 67 | 65,163 | 3,422 | 68,585 | 0 | 0 |
| Mod. 68 | 0 | 0 | 0 | 0 | 0 |
| Mod. 69 | (34,245) | (2,175) | (36,420) | 0 | 0 |
| Mod. 70 | (8,934) | (567) | (9,501) | 0 | 0 |
| Mod. 71 | 20,207 | 1,061 | 21,268 | 0 | 0 |
| Mod. 72 | 28,550,343 | 1,812,364 | 30,362,707 | 3,039,319 | 647,500 |
| Mod. 73 | (536,838) | (33,457) | (570,295) | 0 | 0 |
| Mod. 74 | 3,130 | 164 | 3,294 | 0 | 0 |
| Mod. 75 | 0 | 0 | 0 | 1,818,151 | 0 |
| Mod. 76 | 237 | (69) | 168 | 0 | 0 |
| Mod. 77 | 1,999 | 107 | 2,106 | 0 | 0 |
| Mod. 78 | 0 | 0 | 0 | 0 | 0 |
| Mod. 79 | (256,752) | (16,304) | (273,056) | 752,036 | 0 |
| Mod. 80 | (27,158) | (1,724) | (28,882) | 0 | 0 |
| Mod. 81 | 0 | 0 | 0 | 0 | 0 |
| Mod. 82 | (1,792) | (112) | (1,904) | 450,182 | 0 |
| Mod. 83 | 14,698 | 772 | 15,470 | 0 | 0 |
| Mod. 84 | 0 | 0 | 0 | 693,017 | 0 |
| | <u>\$54,218,357</u> | <u>\$3,433,284</u> | <u>\$57,651,641</u> | <u>\$31,834,151*</u> | <u>1,288,870</u> |

*Includes \$30,281,905 for cost and \$1,552,246 for fee.

(

ACCOUNTING AND APPROPRIATION DATA

| <u>PR</u> | <u>PY</u> | <u>RTR</u> | <u>JO</u> | <u>Amount</u> | <u>Complete or Partial</u> |
|-----------|-----------|--------------|-----------|------------------|--------------------------------|
| GF.1140 | 95 | 282-20-02-50 | A5393 | \$152,000 | Complete |
| DGF.1075 | 95 | 505-70-62-02 | R20064 | 10,000 | Complete |
| CAB.1400 | 95 | 665-45-20-01 | R19693 | 150,000 | Complete |
| DSK.1049 | 95 | 505-63-53-01 | R19611 | 10,874 | Complete |
| GME.5255 | 95 | 505-59-89-01 | R20545 | 232,533 | Complete |
| GME.5262 | 95 | 509-10-11-02 | R19735 | 22,000 | Complete |
| GMC.1530 | 95 | See Attached | | 71,000 | Complete |
| DGA.3381 | 95 | 242-30-03-30 | R20555 | 11,153 | Complete |
| DGA.3381 | 95 | 242-30-03-20 | R20564 | 11,153 | Complete |
| DGA.3381 | 95 | 242-30-03-10 | R20575 | 11,152 | Complete |
| DGA.3381 | 95 | 242-30-02-20 | R20607 | <u>11,152</u> | Complete |
| | | | Total: | <u>\$693,017</u> | |

LaRCNET INSTALLATIONS

JOB ORDER NUMBERS
FOR
PURCHASE REQUEST NO. GMC.1530

| BUILDING | JOB ORDER | PROG # | AMOUNT |
|----------|-----------|--------------|---------|
| 1300 | A5002 | 282-10-01-01 | \$1,000 |
| 1219 | A5012 | 282-10-01-01 | \$500 |
| 1299T8 | A5217 | 282-30-07-00 | \$3,500 |
| 1195 | A5282 | 282-10-03-06 | \$500 |
| 1221B | H15006 | 537-02-22-03 | \$500 |
| 1267 | H15033 | 537-06-21-09 | \$500 |
| 1146 | H15083 | 537-07-20-02 | \$500 |
| 1300 | H2335T | 538-03-13-01 | \$500 |
| 1208 | H2342S | 538-03-14-01 | \$500 |
| 1244 | M1827 | 992-01-03-01 | \$500 |
| 1230 | M1921 | 992-35-12-18 | \$3,500 |
| 1202 | M1941 | 992-35-15-06 | \$500 |
| 1209 | M2005 | 992-35-05-05 | \$2,000 |
| 1244 | M2046 | 992-01-03-01 | \$500 |
| 1162T | M2067 | 992-10-06-02 | \$2,500 |
| 1209 | M2070 | 992-20-04-07 | \$500 |
| 1247B | M2071 | 992-20-04-07 | \$1,500 |
| 1299T8 | M2077 | 992-10-06-02 | \$1,500 |
| 1299 | M2082 | 992-35-15-06 | \$500 |
| 1194 | M3037 | 992-30-10-04 | \$3,000 |
| 1194 | M3038 | 992-30-10-04 | \$1,000 |
| 1199 | M3102 | 992-20-04-07 | \$1,000 |
| 1229 | R18926 | 505-64-13-74 | \$1,500 |
| 1250 | R19513 | 229-01-02-10 | \$1,000 |
| 1205 | R19518 | 505-63-50-02 | \$500 |
| 641 | R19523 | 505-63-50-17 | \$500 |
| 1299F | R19527 | 505-64-70-02 | \$500 |
| 1251 | R19529 | 505-68-70-09 | \$500 |
| 1297 | R19540 | 538-07-12-01 | \$500 |
| 1247B | R19722 | 242-20-08-02 | \$500 |
| 1299 | R19560 | 233-01-03-20 | \$500 |
| 1220 | R19564 | 505-64-10-10 | \$500 |
| 1220 | R19565 | 505-64-10-13 | \$500 |
| 1205 | R19571 | 538-02-10-01 | \$2,500 |
| 1293A | R19606 | 233-02-03-01 | \$500 |
| 648 | R19608 | 505-63-50-13 | \$500 |
| 648 | R20315 | 505-68-30-70 | \$500 |
| 1148 | R19613 | 505-63-50-08 | \$500 |
| 1250TA | R19666 | 464-54-03-70 | \$2,000 |
| 1148 | R19708 | 233-01-01-02 | \$500 |

LaRCNET INSTALLATIONS
 JOB ORDER NUMBERS
 FOR
 PURCHASE REQUEST NO. GMC.1530

| BUILDING | JOB ORDER | PROG # | AMOUNT |
|----------|-----------|--------------|----------|
| 1208A | R19818 | 505-63-36-03 | \$500 |
| 1208 | R19821 | 505-63-50-10 | \$500 |
| 1200 | R19829 | 505-59-53-06 | \$500 |
| 1244 | R19858 | 510-02-13-02 | \$500 |
| 1230 | R19871 | 505-59-54-01 | \$1,000 |
| 1230 | R19874 | 505-59-54-01 | \$500 |
| 1202 | R19944 | 538-04-11-14 | \$1,000 |
| 1244 | R19945 | 505-69-59-02 | \$500 |
| 1229 | R20005 | 243-20-01-01 | \$2,000 |
| 1267 | R20014 | 242-20-07-01 | \$500 |
| 1244 | R20027 | 538-04-14-11 | \$500 |
| 1221 | R20036 | 505-70-62-01 | \$500 |
| 1230B | R20065 | 505-63-50-20 | \$500 |
| 1273 | R20072 | 665-45-20-21 | \$2,500 |
| 1247A | R20204 | 505-59-88-14 | \$500 |
| 1209 | R20262 | 297-20-00-01 | \$1,000 |
| RESEARCH | R20300 | 505-70-69-03 | \$500 |
| 1230 | R20395 | 242-20-06-01 | \$500 |
| 648 | R20315 | 505-68-30-70 | \$2,000 |
| 1194 | R20546 | 505-59-89-01 | \$3,500 |
| Total | | | \$71,000 |

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

| | | | | | |
|---|--|---|-------------------------------|--------------------------------|------------------------------|
| 2. AMENDMENT/MODIFICATION NO. 85 | | 3. EFFECTIVE DATE SEP 30 1995 | 4. REQUISITION/ N/A | 1. CONTRACT ID CODE | PAGE OF PAGE 1 3 |
| 6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 | | 7. ADMINISTERED BY (If other than Item 6) | | 5. PROJECT NO. (If applicable) | |

| | | | |
|---|--|-----|--|
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Computer Sciences Corporation Systems Sciences Division 4061 Powder Mill Road Calverton, MD 20705 | | (y) | 9A. AMENDMENT OF SOLICITATION NO. |
| | | | 9B. DATED (SEE ITEM 11) |
| | | | 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20048 |
| | | X | 10B. DATED (SEE ITEM 13) 8/27/93 |

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

| | |
|-----|---|
| (y) | A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. |
| | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). |
| X | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: |
| | D. OTHER (Specify type of modification and authority) |

E. IMPORTANT: Contractor is not, is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
 The purpose of the subject modification is to revise Exhibit G, Contract Security Classification Specification, of the contract. Accordingly, the following changes are hereby made to the Contract Schedule:

 The DD Form 254 is hereby deleted from Exhibit C, Contract Security Classification Specification, and the attached DD Form 254 is replaced in lieu thereof.

(CONTINUED ON ATTACHED PAGES)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

| | | | |
|--|------------------|--|--|
| 15A. NAME AND TITLE OF SIGNER (Type or print) | | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) R. TODD LACKS | |
| 15B. CONTRACTOR/OFFEROR <i>(Signature of person authorized to sign)</i> | 15C. DATE SIGNED | 16B. UNITED STATES OF AMERICA ORIGINAL SIGNED BY BY <i>(Signature of Contracting Officer)</i> | 16C. DATE SIGNED SEP 30 1995 |

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|---------|---------------------------|----------------------|--------------|----------------|------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$ 1,544,373 | 641,370 |
| Mod. 1 | - 1,569,726 | - 99,680 | - 1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | - 250,546 | - 15,908 | - 266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| Mod. 10 | 0 | 0 | 0 | 0 | 0 |
| Mod. 11 | 21,017 | 1,104 | 22,121 | 0 | 0 |
| Mod. 12 | 0 | 0 | 0 | 0 | 0 |
| Mod. 13 | - 77,625 | - 4,928 | - 82,553 | 0 | 0 |
| Mod. 14 | 246,620 | 13,268 | 259,888 | 0 | 0 |
| Mod. 15 | 0 | 0 | 0 | 270,770 | 0 |
| Mod. 16 | - 84,393 | - 5,358 | - 89,751 | 0 | 0 |
| Mod. 17 | 0 | 0 | 0 | 0 | 0 |
| Mod. 18 | - 135,467 | - 8,602 | - 144,069 | 0 | 0 |
| Mod. 19 | 274,339 | 17,421 | 291,760 | 0 | 0 |
| Mod. 20 | 0 | 0 | 0 | 4,364,624 | 0 |
| Mod. 21 | - 178,514 | - 11,337 | - 189,851 | 0 | 0 |
| Mod. 22 | 0 | 0 | 0 | 0 | 0 |
| Mod. 23 | 48,456 | 2,544 | 51,000 | 0 | 0 |
| Mod. 24 | 0 | 0 | 0 | 0 | 0 |
| Mod. 25 | 9,351 | 492 | 9,843 | 0 | 0 |
| Mod. 26 | 0 | 0 | 0 | 0 | 0 |
| Mod. 27 | (29,202) | (1,854) | (31,056) | 0 | 0 |
| Mod. 28 | 4,263 | 224 | 4,487 | 0 | 0 |
| Mod. 29 | 832 | 44 | 876 | 0 | 0 |
| Mod. 30 | 114,193 | 5,995 | 120,188 | 16,000 | 0 |
| Mod. 31 | (25,922) | (1,646) | (27,568) | 0 | 0 |
| Mod. 32 | 0 | 0 | 0 | 0 | 0 |
| Mod. 33 | 53,958 | 2,833 | 56,791 | 0 | 0 |
| Mod. 34 | 0 | 0 | 0 | 0 | 0 |
| Mod. 35 | 0 | 0 | 0 | 2,836,184 | 0 |
| Mod. 36 | 0 | 0 | 0 | 0 | 0 |
| Mod. 37 | 104,803 | 6,568 | 111,371 | 0 | 0 |
| Mod. 38 | 0 | 0 | 0 | 0 | 0 |
| Mod. 39 | 0 | 0 | 0 | 2,133 | 0 |
| Mod. 40 | 0 | 0 | 0 | 0 | 0 |
| Mod. 41 | 0 | 0 | 0 | 203,060 | 0 |
| Mod. 42 | 45,634 | 2,396 | 48,030 | 0 | 0 |
| Mod. 43 | (104,632) | (6,644) | (111,276) | 0 | 0 |
| Mod. 44 | (5,555) | (292) | (5,847) | 0 | 0 |
| Mod. 45 | 0 | 0 | 0 | 3,073,282 | 0 |
| Mod. 46 | 277 | 18 | 295 | 0 | 0 |
| Mod. 47 | 0 | 0 | 0 | 0 | 0 |

| | | | | | |
|---------|---------------------|--------------------|---------------------|----------------------|------------------|
| Mod. 48 | 0 | 0 | 0 | 0 | 0 |
| Mod. 49 | (118,531) | (7,527) | (126,058) | 0 | 0 |
| Mod. 50 | (160,146) | (10,169) | (170,315) | 0 | 0 |
| Mod. 51 | (2,370) | (124) | (2,494) | 0 | 0 |
| Mod. 52 | 0 | 0 | 0 | 516,776 | 0 |
| Mod. 53 | 59,513 | 3,124 | 62,637 | 0 | 0 |
| Mod. 54 | 0 | 0 | 0 | 1,283,296 | 0 |
| Mod. 55 | 31,740 | 1,666 | 33,406 | 0 | 0 |
| Mod. 56 | 66,125 | 3,472 | 69,597 | 0 | 0 |
| Mod. 57 | 0 | 0 | 0 | 1,256,394 | 0 |
| Mod. 58 | 0 | 0 | 0 | 900,000 | 0 |
| Mod. 59 | (12,800) | (812) | (13,612) | 0 | 0 |
| Mod. 60 | (3,360) | (176) | (3,536) | 0 | 0 |
| Mod. 61 | 54,095 | 3,436 | 57,531 | 0 | 0 |
| Mod. 62 | 16,542 | 868 | 17,410 | 0 | 0 |
| Mod. 63 | 0 | 0 | 0 | 0 | 0 |
| Mod. 64 | 0 | 0 | 0 | 485,638 | 0 |
| Mod. 65 | (9,670) | (614) | (10,284) | 0 | 0 |
| Mod. 66 | 0 | 0 | 0 | 902,274 | 0 |
| Mod. 67 | 65,163 | 3,422 | 68,585 | 0 | 0 |
| Mod. 68 | 0 | 0 | 0 | 0 | 0 |
| Mod. 69 | (34,245) | (2,175) | (36,420) | 0 | 0 |
| Mod. 70 | (8,934) | (567) | (9,501) | 0 | 0 |
| Mod. 71 | 20,207 | 1,061 | 21,268 | 0 | 0 |
| Mod. 72 | 28,550,343 | 1,812,364 | 30,362,707 | 3,039,319 | 647,500 |
| Mod. 73 | (536,838) | (33,457) | (570,295) | 0 | 0 |
| Mod. 74 | 3,130 | 164 | 3,294 | 0 | 0 |
| Mod. 75 | 0 | 0 | 0 | 1,818,151 | 0 |
| Mod. 76 | 237 | (69) | 168 | 0 | 0 |
| Mod. 77 | 1,999 | 107 | 2,106 | 0 | 0 |
| Mod. 78 | 0 | 0 | 0 | 0 | 0 |
| Mod. 79 | (256,752) | (16,304) | (273,056) | 752,036 | 0 |
| Mod. 80 | (27,158) | (1,724) | (28,882) | 0 | 0 |
| Mod. 81 | 0 | 0 | 0 | 0 | 0 |
| Mod. 82 | (1,792) | (112) | (1,904) | 450,182 | 0 |
| Mod. 83 | 14,698 | 772 | 15,470 | 0 | 0 |
| Mod. 84 | 0 | 0 | 0 | 693,017 | 0 |
| Mod. 85 | 0 | 0 | 0 | 0 | 0 |
| | <u>\$54,218,357</u> | <u>\$3,433,284</u> | <u>\$57,651,641</u> | <u>\$31,834,151*</u> | <u>1,288,870</u> |

*Includes \$30,281,905 for cost and \$1,552,246 for fee.

EXHIBIT G

| | | | | | |
|--|--|--|--|---|--|
| DEPARTMENT OF DEFENSE CONTRACT SECURITY CLASSIFICATION SPECIFICATION <i>(The requirements of the DoD Industrial Security Manual apply to all security aspects of this effort.)</i> | | | | 1. CLEARANCE AND SAFEGUARDING a. FACILITY CLEARANCE REQUIRED TOP SECRET b. LEVEL OF SAFEGUARDING REQUIRED NONE | |
| 2. THIS SPECIFICATION IS FOR: <small>(X and complete if applicable)</small> | | 3. THIS SPECIFICATION IS: <small>(X and complete if applicable)</small> | | | |
| <input checked="" type="checkbox"/> | a. PRIME CONTRACT NUMBER NAS1-20048 | | <input checked="" type="checkbox"/> | a. ORIGINAL (Complete date in all cases) Date (YYMMDD) 93-07-26 | |
| | b. SUBCONTRACT NUMBER | | <input checked="" type="checkbox"/> | b. REVISED (Supersedes all previous specs) Revision No. REV #2 Date (YYMMDD) 95-09-01 | |
| | c. SOLICITATION OR OTHER NUMBER Due Date (YYMMDD) | | | c. FINAL (Complete item 3 in all cases) Date (YYMMDD) | |
| 4. IS THIS A FOLLOW-ON CONTRACT? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <small>If Yes, complete the following:</small> Classified material received or generated under _____ (Preceding Contract Number) is transferred to the follow-on contract. | | | | | |
| 5. IS THIS A FINAL DD FORM 254? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <small>If Yes, complete the following:</small> In response to the contractor's request dated _____, retention of the identified classified material is authorized for the period of _____. | | | | | |
| 6. CONTRACTOR <small>(Include Commercial and Government Entity (CAGE) Code)</small> | | | | | |
| a. NAME, ADDRESS, AND ZIP CODE COMPUTER SCIENCES CORPORATION 4061 POWDER MILL ROAD CALVERTON, MARYLAND 20705 | | b. CAGE CODE 6A051 | c. COGNIZANT SECURITY OFFICE <small>(Name, Address, and Zip Code)</small> DEFENSE INVESTIGATIVE SERVICES DIRECTOR OF INDUSTRIAL SECURITY 2461 EISENHOWER AVENUE ALEXANDRIA VA 22331-1211 | | |
| 7. SUBCONTRACTOR | | | | | |
| a. NAME, ADDRESS, AND ZIP CODE | | b. CAGE CODE | c. COGNIZANT SECURITY OFFICE <small>(Name, Address, and Zip Code)</small> | | |
| 8. ACTUAL PERFORMANCE | | | | | |
| a. LOCATION NASA LANGLEY RESEARCH CENTER BUILDING 1268 A HAMPTON, VA. 23681-0001 | | b. CAGE CODE | c. COGNIZANT SECURITY OFFICE <small>(Name, Address, and Zip Code)</small> | | |
| 9. GENERAL IDENTIFICATION OF THIS PROCUREMENT SCIENTIFIC COMPUTING OPERATIONS, MAINTENANCE and COMMUNICATIONS SERVICES (SCOMAC) | | | | | |
| 10. THIS CONTRACT WILL REQUIRE ACCESS TO: | | YES | | NO | |
| a. COMMUNICATIONS SECURITY (COMSEC) INFORMATION | | | | <input checked="" type="checkbox"/> | |
| b. RESTRICTED DATA | | | | <input checked="" type="checkbox"/> | |
| c. CRITICAL NUCLEAR WEAPON DESIGN INFORMATION | | | | <input checked="" type="checkbox"/> | |
| d. FORMERLY RESTRICTED DATA | | | | <input checked="" type="checkbox"/> | |
| e. INTELLIGENCE INFORMATION: | | | | <input checked="" type="checkbox"/> | |
| (1) Sensitive Compartmented Information (SCI) | | | | <input checked="" type="checkbox"/> | |
| (2) Non-SCI | | | | <input checked="" type="checkbox"/> | |
| f. SPECIAL ACCESS INFORMATION | | | | <input checked="" type="checkbox"/> | |
| g. NATO INFORMATION | | | | <input checked="" type="checkbox"/> | |
| h. FOREIGN GOVERNMENT INFORMATION | | | | <input checked="" type="checkbox"/> | |
| i. LIMITED OBSERVATION INFORMATION | | | | <input checked="" type="checkbox"/> | |
| j. FOR OFFICIAL USE ONLY INFORMATION | | | | <input checked="" type="checkbox"/> | |
| k. OTHER: Specify | | | | | |
| 11. IN PERFORMING THIS CONTRACT, THE CONTRACTOR WILL: | | | | YES | |
| a. HAVE ACCESS TO CLASSIFIED INFORMATION ONLY AT ANOTHER CONTRACTOR'S FACILITY OR A COGNIZANT OFFICE | | | | <input checked="" type="checkbox"/> | |
| b. RECEIVE CLASSIFIED DOCUMENTS ONLY | | | | <input checked="" type="checkbox"/> | |
| c. RECEIVE AND GENERATE CLASSIFIED MATERIAL | | | | <input checked="" type="checkbox"/> | |
| d. FABRICATE, MODIFY, OR STORE CLASSIFIED HARDWARE | | | | <input checked="" type="checkbox"/> | |
| e. PERFORM SERVICES ONLY | | | | <input checked="" type="checkbox"/> | |
| f. HAVE ACCESS TO U.S. CLASSIFIED INFORMATION OUTSIDE THE U.S., EXCEPT TO U.S. POSSESSIONS AND TRUST TERRITORIES | | | | <input checked="" type="checkbox"/> | |
| g. BE AUTHORIZED TO USE THE SERVICES OF DEFENSE TECHNICAL INFORMATION CENTER (DTIC) OR OTHER SECURITY CLASSIFICATION OFFICES | | | | <input checked="" type="checkbox"/> | |
| h. REQUIRE A COMSEC ACCOUNT | | | | <input checked="" type="checkbox"/> | |
| i. HAVE TRUSTED REQUIREMENTS | | | | <input checked="" type="checkbox"/> | |
| j. HAVE OPERATIONS SECURITY (OPSEC) REQUIREMENTS | | | | <input checked="" type="checkbox"/> | |
| k. BE AUTHORIZED TO USE THE DEFENSE COURIER SERVICE | | | | <input checked="" type="checkbox"/> | |
| l. OTHER (Specify) | | | | | |
| "ITEM 13." | | | | | |

| | | | | |
|---|----------------------------------|---|---|------------------------|
| AMENDMENT OF SOLICITATION / MODIFICATION OF CONTRACT | | | 1. CONTRACT ID CODE | PAGE OF PAGES 1 1 4 |
| 2. AMENDMENT/MODIFICATION NO. 86 | 3. EFFECTIVE DATE DEC 08 1995 | 4. REQUISITION/PURCHASE REQ. NO. See Page 4. | 5. PROJECT NO. (If applicable) | |
| 6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 | | 7. ADMINISTERED BY (If other than Item 6) CODE | | |
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Computer Sciences Corporation Systems Sciences Division 4061 Powder Mill Road Calverton, MD 20705 | | (y) | 9A. AMENDMENT OF SOLICITATION NO. | |
| | | | 9B. DATED (SEE ITEM 11) | |
| | | X | 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20048 | |
| | | | 10B. DATED (SEE ITEM 13) 8/27/93 | |
| CODE | FACILITY CODE | | | |

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not tended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 4.

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

| | |
|-----|--|
| (y) | A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. |
| X | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying of appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). |
| | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: |
| | D. OTHER (Specify type of modification and authority) |

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
The purpose of this modification is to allot additional incremental funding in the amount of \$1,005,313 pursuant to the Contract Funding clause of the contract. Accordingly, the following changes are hereby made to the Contract Schedule:

Section B, B.5, Contract Funding, is deleted in its entirety and the following substituted therefore:

(CONTINUED ON ATTACHED PAGES)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

| | | | |
|---|------------------|---|------------------|
| 15A. NAME AND TITLE OF SIGNER (Type or print) | | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) | |
| | | R. TODD LACKS | |
| 15B. CONTRACTOR/OFFEROR | 15C. DATE SIGNED | 16B. UNITED STATES OF AMERICA | 16C. DATE SIGNED |
| (Signature of person authorized to sign) | | BY <u>R. Todd Lacks</u> (Signature of Contracting Officer) | 17-89 |

"B.5 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$31,156,031 and covers the following period performance: July 21, 1993 through December 27, 1995.

(b) An additional amount of \$1,683,433 is obligated under this contract for payment of fee."

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|---------|---------------------------|----------------------|--------------|----------------|------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$ 1,544,373 | 641,370 |
| Mod. 1 | - 1,569,726 | - 99,680 | - 1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | - 250,546 | - 15,908 | - 266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| Mod. 10 | 0 | 0 | 0 | 0 | 0 |
| Mod. 11 | 21,017 | 1,104 | 22,121 | 0 | 0 |
| Mod. 12 | 0 | 0 | 0 | 0 | 0 |
| Mod. 13 | - 77,625 | - 4,928 | - 82,553 | 0 | 0 |
| Mod. 14 | 246,620 | 13,268 | 259,888 | 0 | 0 |
| Mod. 15 | 0 | 0 | 0 | 270,770 | 0 |
| Mod. 16 | - 84,393 | - 5,358 | - 89,751 | 0 | 0 |
| Mod. 17 | 0 | 0 | 0 | 0 | 0 |
| Mod. 18 | - 135,467 | - 8,602 | - 144,069 | 0 | 0 |
| Mod. 19 | 274,339 | 17,421 | 291,760 | 0 | 0 |
| Mod. 20 | 0 | 0 | 0 | 4,364,624 | 0 |
| Mod. 21 | - 178,514 | - 11,337 | - 189,851 | 0 | 0 |
| Mod. 22 | 0 | 0 | 0 | 0 | 0 |
| Mod. 23 | 48,456 | 2,544 | 51,000 | 0 | 0 |
| Mod. 24 | 0 | 0 | 0 | 0 | 0 |
| Mod. 25 | 9,351 | 492 | 9,843 | 0 | 0 |
| Mod. 26 | 0 | 0 | 0 | 0 | 0 |
| Mod. 27 | (29,202) | (1,854) | (31,056) | 0 | 0 |
| Mod. 28 | 4,263 | 224 | 4,487 | 0 | 0 |
| Mod. 29 | 832 | 44 | 876 | 0 | 0 |
| Mod. 30 | 114,193 | 5,995 | 120,188 | 16,000 | 0 |
| Mod. 31 | (25,922) | (1,646) | (27,568) | 0 | 0 |
| Mod. 32 | 0 | 0 | 0 | 0 | 0 |
| Mod. 33 | 53,958 | 2,833 | 56,791 | 0 | 0 |
| Mod. 34 | 0 | 0 | 0 | 0 | 0 |
| Mod. 35 | 0 | 0 | 0 | 2,836,184 | 0 |
| Mod. 36 | 0 | 0 | 0 | 0 | 0 |
| Mod. 37 | 104,803 | 6,568 | 111,371 | 0 | 0 |

| | | | | | |
|---------|---------------------|--------------------|---------------------|----------------------|------------------|
| Mod. 38 | 0 | 0 | 0 | 0 | 0 |
| Mod. 39 | 0 | 0 | 0 | 2,133 | 0 |
| Mod. 40 | 0 | 0 | 0 | 0 | 0 |
| Mod. 41 | 0 | 0 | 0 | 203,060 | 0 |
| Mod. 42 | 45,634 | 2,396 | 48,030 | 0 | 0 |
| Mod. 43 | (104,632) | (6,644) | (111,276) | 0 | 0 |
| Mod. 44 | (5,555) | (292) | (5,847) | 0 | 0 |
| Mod. 45 | 0 | 0 | 0 | 3,073,282 | 0 |
| Mod. 46 | 277 | 18 | 295 | 0 | 0 |
| Mod. 47 | 0 | 0 | 0 | 0 | 0 |
| Mod. 48 | 0 | 0 | 0 | 0 | 0 |
| Mod. 49 | (118,531) | (7,527) | (126,058) | 0 | 0 |
| Mod. 50 | (160,146) | (10,169) | (170,315) | 0 | 0 |
| Mod. 51 | (2,370) | (124) | (2,494) | 0 | 0 |
| Mod. 52 | 0 | 0 | 0 | 516,776 | 0 |
| Mod. 53 | 59,513 | 3,124 | 62,637 | 0 | 0 |
| Mod. 54 | 0 | 0 | 0 | 1,283,296 | 0 |
| Mod. 55 | 31,740 | 1,666 | 33,406 | 0 | 0 |
| Mod. 56 | 66,125 | 3,472 | 69,597 | 0 | 0 |
| Mod. 57 | 0 | 0 | 0 | 1,256,394 | 0 |
| Mod. 58 | 0 | 0 | 0 | 900,000 | 0 |
| Mod. 59 | (12,800) | (812) | (13,612) | 0 | 0 |
| Mod. 60 | (3,360) | (176) | (3,536) | 0 | 0 |
| Mod. 61 | 54,095 | 3,436 | 57,531 | 0 | 0 |
| Mod. 62 | 16,542 | 868 | 17,410 | 0 | 0 |
| Mod. 63 | 0 | 0 | 0 | 0 | 0 |
| Mod. 64 | 0 | 0 | 0 | 485,638 | 0 |
| Mod. 65 | (9,670) | (614) | (10,284) | 0 | 0 |
| Mod. 66 | 0 | 0 | 0 | 902,274 | 0 |
| Mod. 67 | 65,163 | 3,422 | 68,585 | 0 | 0 |
| Mod. 68 | 0 | 0 | 0 | 0 | 0 |
| Mod. 69 | (34,245) | (2,175) | (36,420) | 0 | 0 |
| Mod. 70 | (8,934) | (567) | (9,501) | 0 | 0 |
| Mod. 71 | 20,207 | 1,061 | 21,268 | 0 | 0 |
| Mod. 72 | 28,550,343 | 1,812,364 | 30,362,707 | 3,039,319 | 647,500 |
| Mod. 73 | (536,838) | (33,457) | (570,295) | 0 | 0 |
| Mod. 74 | 3,130 | 164 | 3,294 | 0 | 0 |
| Mod. 75 | 0 | 0 | 0 | 1,818,151 | 0 |
| Mod. 76 | 237 | (69) | 168 | 0 | 0 |
| Mod. 77 | 1,999 | 107 | 2,106 | 0 | 0 |
| Mod. 78 | 0 | 0 | 0 | 0 | 0 |
| Mod. 79 | (256,752) | (16,304) | (273,056) | 752,036 | 0 |
| Mod. 80 | (27,158) | (1,724) | (28,882) | 0 | 0 |
| Mod. 81 | 0 | 0 | 0 | 0 | 0 |
| Mod. 82 | (1,792) | (112) | (1,904) | 450,182 | 0 |
| Mod. 83 | 14,698 | 772 | 15,470 | 0 | 0 |
| Mod. 84 | 0 | 0 | 0 | 693,017 | 0 |
| Mod. 85 | 0 | 0 | 0 | 0 | 0 |
| Mod. 86 | 0 | 0 | 0 | 1,005,313 | 0 |
| | <u>\$54,218,357</u> | <u>\$3,433,284</u> | <u>\$57,651,641</u> | <u>\$32,839,464*</u> | <u>1,288,870</u> |

*Includes \$31,156,031 for cost and \$1,683,433 for fee.

ACCOUNTING AND APPROPRIATION DATA

| <u>PR</u> | <u>PY</u> | <u>RTR</u> | <u>JO</u> | <u>Amount</u> | <u>Complete or Partial</u> |
|-----------|-----------|------------|-----------|---------------|--------------------------------|
| DGE.1068 | 96 | 505706201 | R20036 | \$ 64,245 | Complete |
| DSD.1410 | 96 | 505635013 | R19608 | \$ 61,000 | Complete |
| DSI.1184 | 96 | 505631013 | R20948 | \$ 25,247 | Complete |
| DSI.1184 | 96 | 537062109 | H15033 | \$ 71,000 | Complete |
| DSI.1184 | 95 | 538021002 | R19615 | \$ 16,011 | Complete |
| DSI.1184 | 95 | 510021201 | R19614 | \$ 19,010 | Complete |
| GKE.0581 | 95 | 225120210 | R19504 | \$ 5,000 | Complete |
| GLC.4617 | 95 | 323322101 | R20019 | \$ 3,000 | Complete |
| GMG.1321 | 96 | 992160306 | M2086 | \$ 700,000 | Complete |
| I.0586 | 96 | 537092004 | H15068 | \$ 40,800 | Complete |
| | | | Total: | \$1,005,313 | |

| | | | | |
|---|----------------------------------|---|-------------------------------|---|
| AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT | | | 1. CONTRACT ID CODE | PAGE OF PAGE 1 4 |
| 2. AMENDMENT/MODIFICATION NO. 87 | 3. EFFECTIVE DATE DEC 27 1995 | 4. REQUISITION/PURCHASE REQ. NO. See Page 4. | 5. PROJECT NO. (If applicab.) | |
| 6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 | | 7. ADMINISTERED BY (If other than Item 6) CODE | | |
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Computer Sciences Corporation Systems Sciences Division 4061 Powder Mill Road Calverton, MD 20705 | | | (X) | 9A. AMENDMENT OF SOLICITATION NO. |
| | | | | 9B. DATED (SEE ITEM 11) |
| | | | X | 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20048 |
| | | | | 10B. DATED (SEE ITEM 13) 8/27/93 |
| CODE | FACILITY CODE | | | |

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the c submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Page 4.

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

| | |
|-----|--|
| (X) | A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. |
| X | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying or appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). |
| | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: |
| | D. OTHER (Specify type of modification and authority) |

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible)

Pursuant to B.5, Contract Funding, the funds previously available and allotted through Modification No. 86 are hereby increased by \$1,402,000. The amounts allotted for payment of cost and fixed fee are increased by \$1,327,844 and \$74,156, respectively. The allotment period for which funding is available is extended through January 31, 1996. Accordingly, B.5, Paragraphs (a) and (b) are restated as follows:

"(a) For purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this

(CONTINUED ON ATTACHED PAGES)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

| | | | |
|---|------------------|---|----------------------------|
| 15A. NAME AND TITLE OF SIGNER (Type or print) | | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) R. TODD LACKS | |
| 15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign) | 15C. DATE SIGNED | 16B. UNITED STATES OF AMERICA ORIGINAL SIGNED BY BY _____ (Signature of Contracting Officer) | 16C. DATE SIGNED DEC 27 |

contract is \$32,483,875 and covers the following period of performance:
 July 21, 1993 through January 31, 1996.

(b) An additional amount of \$1,757,589 is obligated under this contract for
 payment of fee."

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|---------|---------------------------|----------------------|--------------|----------------|------------|
| Basic | \$28,045,000 | \$1,780,000 | \$29,825,000 | \$ 1,544,373 | 641,370 |
| Mod. 1 | - 1,569,726 | - 99,680 | - 1,669,406 | 0 | 0 |
| Mod. 2 | 0 | 0 | 0 | 0 | 0 |
| Mod. 3 | 0 | 0 | 0 | 963,188 | 0 |
| Mod. 4 | 0 | 0 | 0 | 0 | 0 |
| Mod. 5 | 0 | 0 | 0 | 103,915 | 0 |
| Mod. 6 | 0 | 0 | 0 | 0 | 0 |
| Mod. 7 | - 250,546 | - 15,908 | - 266,454 | 0 | 0 |
| Mod. 8 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 9 | 0 | 0 | 0 | 3,359,539 | 0 |
| Mod. 10 | 0 | 0 | 0 | 0 | 0 |
| Mod. 11 | 21,017 | 1,104 | 22,121 | 0 | 0 |
| Mod. 12 | 0 | 0 | 0 | 0 | 0 |
| Mod. 13 | - 77,625 | - 4,928 | - 82,553 | 0 | 0 |
| Mod. 14 | 246,620 | 13,268 | 259,888 | 0 | 0 |
| Mod. 15 | 0 | 0 | 0 | 270,770 | 0 |
| Mod. 16 | - 84,393 | - 5,358 | - 89,751 | 0 | 0 |
| Mod. 17 | 0 | 0 | 0 | 0 | 0 |
| Mod. 18 | - 135,467 | - 8,602 | - 144,069 | 0 | 0 |
| Mod. 19 | 274,339 | 17,421 | 291,760 | 0 | 0 |
| Mod. 20 | 0 | 0 | 0 | 4,364,624 | 0 |
| Mod. 21 | - 178,514 | - 11,337 | - 189,851 | 0 | 0 |
| Mod. 22 | 0 | 0 | 0 | 0 | 0 |
| Mod. 23 | 48,456 | 2,544 | 51,000 | 0 | 0 |
| Mod. 24 | 0 | 0 | 0 | 0 | 0 |
| Mod. 25 | 9,351 | 492 | 9,843 | 0 | 0 |
| Mod. 26 | 0 | 0 | 0 | 0 | 0 |
| Mod. 27 | (29,202) | (1,854) | (31,056) | 0 | 0 |
| Mod. 28 | 4,263 | 224 | 4,487 | 0 | 0 |
| Mod. 29 | 832 | 44 | 876 | 0 | 0 |
| Mod. 30 | 114,193 | 5,995 | 120,188 | 16,000 | 0 |
| Mod. 31 | (25,922) | (1,646) | (27,568) | 0 | 0 |
| Mod. 32 | 0 | 0 | 0 | 0 | 0 |
| Mod. 33 | 53,958 | 2,833 | 56,791 | 0 | 0 |
| Mod. 34 | 0 | 0 | 0 | 0 | 0 |
| Mod. 35 | 0 | 0 | 0 | 2,836,184 | 0 |
| Mod. 36 | 0 | 0 | 0 | 0 | 0 |
| Mod. 37 | 104,803 | 6,568 | 111,371 | 0 | 0 |
| Mod. 38 | 0 | 0 | 0 | 0 | 0 |
| Mod. 39 | 0 | 0 | 0 | 2,133 | 0 |

| | | | | | |
|---------|---------------------|--------------------|---------------------|----------------------|------------------|
| Mod. 40 | 0 | 0 | 0 | 0 | 0 |
| Mod. 41 | 0 | 0 | 0 | 203,060 | 0 |
| Mod. 42 | 45,634 | 2,396 | 48,030 | 0 | 0 |
| Mod. 43 | (104,632) | (6,644) | (111,276) | 0 | 0 |
| Mod. 44 | (5,555) | (292) | (5,847) | 0 | 0 |
| Mod. 45 | 0 | 0 | 0 | 3,073,282 | 0 |
| Mod. 46 | 277 | 18 | 295 | 0 | 0 |
| Mod. 47 | 0 | 0 | 0 | 0 | 0 |
| Mod. 48 | 0 | 0 | 0 | 0 | 0 |
| Mod. 49 | (118,531) | (7,527) | (126,058) | 0 | 0 |
| Mod. 50 | (160,146) | (10,169) | (170,315) | 0 | 0 |
| Mod. 51 | (2,370) | (124) | (2,494) | 0 | 0 |
| Mod. 52 | 0 | 0 | 0 | 516,776 | 0 |
| Mod. 53 | 59,513 | 3,124 | 62,637 | 0 | 0 |
| Mod. 54 | 0 | 0 | 0 | 1,283,296 | 0 |
| Mod. 55 | 31,740 | 1,666 | 33,406 | 0 | 0 |
| Mod. 56 | 66,125 | 3,472 | 69,597 | 0 | 0 |
| Mod. 57 | 0 | 0 | 0 | 1,256,394 | 0 |
| Mod. 58 | 0 | 0 | 0 | 900,000 | 0 |
| Mod. 59 | (12,800) | (812) | (13,612) | 0 | 0 |
| Mod. 60 | (3,360) | (176) | (3,536) | 0 | 0 |
| Mod. 61 | 54,095 | 3,436 | 57,531 | 0 | 0 |
| Mod. 62 | 16,542 | 868 | 17,410 | 0 | 0 |
| Mod. 63 | 0 | 0 | 0 | 0 | 0 |
| Mod. 64 | 0 | 0 | 0 | 485,638 | 0 |
| Mod. 65 | (9,670) | (614) | (10,284) | 0 | 0 |
| Mod. 66 | 0 | 0 | 0 | 902,274 | 0 |
| Mod. 67 | 65,163 | 3,422 | 68,585 | 0 | 0 |
| Mod. 68 | 0 | 0 | 0 | 0 | 0 |
| Mod. 69 | (34,245) | (2,175) | (36,420) | 0 | 0 |
| Mod. 70 | (8,934) | (567) | (9,501) | 0 | 0 |
| Mod. 71 | 20,207 | 1,061 | 21,268 | 0 | 0 |
| Mod. 72 | 28,550,343 | 1,812,364 | 30,362,707 | 3,039,319 | 647,500 |
| Mod. 73 | (536,838) | (33,457) | (570,295) | 0 | 0 |
| Mod. 74 | 3,130 | 164 | 3,294 | 0 | 0 |
| Mod. 75 | 0 | 0 | 0 | 1,818,151 | 0 |
| Mod. 76 | 237 | (69) | 168 | 0 | 0 |
| Mod. 77 | 1,999 | 107 | 2,106 | 0 | 0 |
| Mod. 78 | 0 | 0 | 0 | 0 | 0 |
| Mod. 79 | (256,752) | (16,304) | (273,056) | 752,036 | 0 |
| Mod. 80 | (27,158) | (1,724) | (28,882) | 0 | 0 |
| Mod. 81 | 0 | 0 | 0 | 0 | 0 |
| Mod. 82 | (1,792) | (112) | (1,904) | 450,182 | 0 |
| Mod. 83 | 14,698 | 772 | 15,470 | 0 | 0 |
| Mod. 84 | 0 | 0 | 0 | 693,017 | 0 |
| Mod. 85 | 0 | 0 | 0 | 0 | 0 |
| Mod. 86 | 0 | 0 | 0 | 1,005,313 | 0 |
| Mod. 87 | 0 | 0 | 0 | 1,402,000 | 0 |
| | <u>\$54,218,357</u> | <u>\$3,433,284</u> | <u>\$57,651,641</u> | <u>\$34,241,464*</u> | <u>1,288,870</u> |

*Includes \$32,483,875 for cost and \$1,757,589 for fee.

ACCOUNTING AND APPROPRIATION DATA

| <u>PR</u> | <u>PY</u> | <u>RTR</u> | <u>JO</u> | <u>Amount</u> | <u>Complete or Partial</u> |
|-----------|-----------|-------------|-----------|---------------|--------------------------------|
| GM.3116 | 95 | 42833080100 | R20016 | \$ 475,000 | Complete |
| | 95 | 42882000200 | R20703 | \$ 51,000 | Complete |
| | 95 | 42834065000 | R21106 | \$ 196,000 | Complete |
| GMG.1323 | 96 | 99216030600 | M2086 | \$ 680,000 | Complete |
| | | | Total: | \$1,402,000 | |

| | | | | | |
|---|---|----------------------------------|---|---------------------|---|
| AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT | | | | 1. CONTRACT ID CODE | PAGE OF PAGE 1 3 |
| 2. AMENDMENT/MODIFICATION NO. 88 | | 3. EFFECTIVE DATE JAN 19 1996 | 4. REQUISITION/PURCHASE REQ. NO. See Page 3. | | 5. PROJECT NO. (If applicable) |
| 6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 | | CODE | 7. ADMINISTERED BY (If other than Item 6) | | CODE |
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Computer Sciences Corporation Systems Sciences Division 4061 Powder Mill Road Calverton, MD 20705 | | | | (f) | 9A. AMENDMENT OF SOLICITATION NO. |
| | | | | | 9B. DATED (SEE ITEM 11) |
| | | | | X | 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20048 |
| CODE | | FACILITY CODE | | X | 10B. DATED (SEE ITEM 13) 8/27/93 |
| 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS | | | | | |
| <input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified. | | | | | |
| 12. ACCOUNTING AND APPROPRIATION DATA (If required) See Page 3. | | | | | |
| 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14. | | | | | |
| (v) | A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. | | | | |
| X | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). | | | | |
| | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: | | | | |
| | D. OTHER (Specify type of modification and authority) | | | | |
| E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office. | | | | | |
| 14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) Pursuant to B.5, Contract Funding, the funds previously available and allotted through Modification No. 87 are hereby increased by \$1,255,100. The amounts allotted for payment of cost and fixed fee are increased by \$1,180,982 and \$74,118, respectively. The allotment period for which funding is available is extended through March 11, 1996. Accordingly, B.5, Paragraphs (a) and (b) are restated as follows: “(a) For purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this | | | | | |
| (CONTINUED ON ATTACHED PAGES) | | | | | |
| Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect. | | | | | |
| 15A. NAME AND TITLE OF SIGNER (Type or print) | | | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) | | |
| | | | R. TODD LACKS | | |
| 15B. CONTRACTOR/OFFEROR | | 15C. DATE SIGNED | 16B. UNITED STATES OF AMERICA | | 16C. DATE SIGNED |
| _____ (Signature of person authorized to sign) | | | BY <u>ORSONA M. ...</u> (Signature of Contracting Officer) | | JAN 19 1996 |

contract is \$33,664,857 and covers the following period of performance:
 July 21, 1993 through March 11, 1996.

(b) An additional amount of \$1,831,707 is obligated under this contract for
 payment of fee."

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|--------------|---------------------------|----------------------|---------------------|----------------------|------------------|
| Thru Mod. 60 | \$26,367,332 | \$1,666,112 | \$28,033,444 | \$23,693,534 | 641,370 |
| Mod. 61 | 54,095 | 3,436 | 57,531 | 0 | 0 |
| Mod. 62 | 16,542 | 868 | 17,410 | 0 | 0 |
| Mod. 63 | 0 | 0 | 0 | 0 | 0 |
| Mod. 64 | 0 | 0 | 0 | 485,638 | 0 |
| Mod. 65 | (9,670) | (614) | (10,284) | 0 | 0 |
| Mod. 66 | 0 | 0 | 0 | 902,274 | 0 |
| Mod. 67 | 65,163 | 3,422 | 68,585 | 0 | 0 |
| Mod. 68 | 0 | 0 | 0 | 0 | 0 |
| Mod. 69 | (34,245) | (2,175) | (36,420) | 0 | 0 |
| Mod. 70 | (8,934) | (567) | (9,501) | 0 | 0 |
| Mod. 71 | 20,207 | 1,061 | 21,268 | 0 | 0 |
| Mod. 72 | 28,550,343 | 1,812,364 | 30,362,707 | 3,039,319 | 647,500 |
| Mod. 73 | (536,838) | (33,457) | (570,295) | 0 | 0 |
| Mod. 74 | 3,130 | 164 | 3,294 | 0 | 0 |
| Mod. 75 | 0 | 0 | 0 | 1,818,151 | 0 |
| Mod. 76 | 237 | (69) | 168 | 0 | 0 |
| Mod. 77 | 1,999 | 107 | 2,106 | 0 | 0 |
| Mod. 78 | 0 | 0 | 0 | 0 | 0 |
| Mod. 79 | (256,752) | (16,304) | (273,056) | 752,036 | 0 |
| Mod. 80 | (27,158) | (1,724) | (28,882) | 0 | 0 |
| Mod. 81 | 0 | 0 | 0 | 0 | 0 |
| Mod. 82 | (1,792) | (112) | (1,904) | 450,182 | 0 |
| Mod. 83 | 14,698 | 772 | 15,470 | 0 | 0 |
| Mod. 84 | 0 | 0 | 0 | 693,017 | 0 |
| Mod. 85 | 0 | 0 | 0 | 0 | 0 |
| Mod. 86 | 0 | 0 | 0 | 1,005,313 | 0 |
| Mod. 87 | 0 | 0 | 0 | 1,402,000 | 0 |
| Mod. 88 | 0 | 0 | 0 | 1,255,100 | 0 |
| | <u>\$54,218,357</u> | <u>\$3,433,284</u> | <u>\$57,651,641</u> | <u>\$35,496,564*</u> | <u>1,288,870</u> |

*Includes \$33,664,857 for cost and \$1,831,707 for fee.

ACCOUNTING AND APPROPRIATION DATA

| <u>PR</u> | <u>PY</u> | <u>RTR</u> | <u>JO</u> | <u>Amount</u> | <u>Complete or Partial</u> |
|-----------|-----------|------------|-----------|--------------------|--------------------------------|
| GMG.1326 | 96 | 992160306 | M2086 | \$ 825,000 | Complete |
| I.0591 | 96 | 537092004 | H15068 | 25,000 | Complete |
| DCM.1064 | 96 | 505645201 | R19580 | 20,000 | Complete |
| DCM.1064 | 96 | 233010105 | R20852 | 10,000 | Complete |
| DF.1218 | 96 | 538031401 | H2342S | 42,000 | Complete |
| DF.1218 | 96 | 509101102 | R19735 | 52,000 | Complete |
| DF.1218 | 96 | 505635025 | R19843 | 52,000 | Complete |
| DF.1218 | 96 | 509101105 | R19908 | 26,000 | Complete |
| DF.1218 | 96 | 505595002 | R20765 | 52,000 | Complete |
| DF.1218 | 96 | 538071410 | R20956 | 10,000 | Complete |
| CAC.6892 | 95 | 618223102 | R19500 | 600 | Complete |
| CAC.6891 | 95 | 665253101 | R20137 | 1,500 | Complete |
| GKE.0594 | 95 | 237022201 | R19785 | 3,000 | Complete |
| GKE.0594 | 96 | 537092004 | H15068 | 14,000 | Complete |
| GKE.0594 | 96 | 538071903 | R19720 | 7,000 | Complete |
| BA.1026 | 96 | 537092002 | H15067 | 15,000 | Complete |
| BA.1026 | 96 | 537072121 | H15222 | 15,000 | Complete |
| BA.1026 | 96 | 505695001 | R19914 | 15,000 | Complete |
| BA.1026 | 96 | 505695904 | R21144 | 15,000 | Complete |
| CB.1314 | 96 | 242300340 | R21158 | 55,000 | Complete |
| | | | Total: | <u>\$1,255,100</u> | |

\$34,644,459 and covers the following period of performance: July 21, 1993 through March 31, 1996.

(b) An additional amount of \$1,905,818 is obligated under this contract for payment of fee."

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|--------------|---------------------------|----------------------|---------------------|----------------------|------------------|
| Thru Mod. 60 | \$26,367,332 | \$1,666,112 | \$28,033,444 | \$23,693,534 | 641,370 |
| Mod. 61 | 54,095 | 3,436 | 57,531 | 0 | 0 |
| Mod. 62 | 16,542 | 868 | 17,410 | 0 | 0 |
| Mod. 63 | 0 | 0 | 0 | 0 | 0 |
| Mod. 64 | 0 | 0 | 0 | 485,638 | 0 |
| Mod. 65 | (9,670) | (614) | (10,284) | 0 | 0 |
| Mod. 66 | 0 | 0 | 0 | 902,274 | 0 |
| Mod. 67 | 65,163 | 3,422 | 68,585 | 0 | 0 |
| Mod. 68 | 0 | 0 | 0 | 0 | 0 |
| Mod. 69 | (34,245) | (2,175) | (36,420) | 0 | 0 |
| Mod. 70 | (8,934) | (567) | (9,501) | 0 | 0 |
| Mod. 71 | 20,207 | 1,061 | 21,268 | 0 | 0 |
| Mod. 72 | 28,550,343 | 1,812,364 | 30,362,707 | 3,039,319 | 647,500 |
| Mod. 73 | (536,838) | (33,457) | (570,295) | 0 | 0 |
| Mod. 74 | 3,130 | 164 | 3,294 | 0 | 0 |
| Mod. 75 | 0 | 0 | 0 | 1,818,151 | 0 |
| Mod. 76 | 237 | (69) | 168 | 0 | 0 |
| Mod. 77 | 1,999 | 107 | 2,106 | 0 | 0 |
| Mod. 78 | 0 | 0 | 0 | 0 | 0 |
| Mod. 79 | (256,752) | (16,304) | (273,056) | 752,036 | 0 |
| Mod. 80 | (27,158) | (1,724) | (28,882) | 0 | 0 |
| Mod. 81 | 0 | 0 | 0 | 0 | 0 |
| Mod. 82 | (1,792) | (112) | (1,904) | 450,182 | 0 |
| Mod. 83 | 14,698 | 772 | 15,470 | 0 | 0 |
| Mod. 84 | 0 | 0 | 0 | 693,017 | 0 |
| Mod. 85 | 0 | 0 | 0 | 0 | 0 |
| Mod. 86 | 0 | 0 | 0 | 1,005,313 | 0 |
| Mod. 87 | 0 | 0 | 0 | 1,402,000 | 0 |
| Mod. 88 | 0 | 0 | 0 | 1,255,100 | 0 |
| Mod. 89 | 0 | 0 | 0 | 1,053,713 | 0 |
| | <u>\$54,218,357</u> | <u>\$3,433,284</u> | <u>\$57,651,641</u> | <u>\$36,550,277*</u> | <u>1,288,870</u> |

*Includes \$34,644,459 for cost and \$1,905,818 for fee.

ACCOUNTING AND APPROPRIATION DATA

COMPUTER SCIENCES CORPORATION
 NAS1-20048 (SCOMAC)
 F. Y. 1996

2/19/96

| <u>P.R.</u> | <u>PY</u> | <u>RTR</u> | <u>JO</u> | <u>Amount</u> | <u>Complete or Partial</u> |
|-------------|--------------|------------|-----------|---------------|--------------------------------|
| BA.1029 | 96 | 505597003 | R19531 | \$ 41,000 | Complete |
| BA.1029 | 96 | 505687002 | R19532 | \$ 41,000 | Complete |
| CB.1323 | 95 | 478870001 | R20109 | \$ 39,000 | Complete |
| DAI.1078 | 95 | 505598716 | R9865 | \$ 6,689 | Complete |
| DAI.1078 | 95 | 505598717 | R9866 | \$ 40,330 | Complete |
| DAI.1078 | 96 | 537072003 | H15143 | \$ 15,000 | Complete |
| DAI.1078 | 96 | 505683003 | R20756 | \$ 5,000 | Complete |
| DAI.1078 | 96 | 505595305 | R20757 | \$ 10,000 | Complete |
| DAI.1078 | 96 | 538051201 | R20778 | \$ 10,000 | Complete |
| DAI.1078 | 96 | 505598501 | R20805 | \$ 52,000 | Complete |
| DAI.1078 | 96 | 505591042 | R20842 | \$ 10,000 | Complete |
| DAI.1078 | 96 | 537072201 | H15145 | \$ 50,000 | Complete |
| DAI.1078 | 96 | 537072002 | H15146 | \$ 33,679 | Complete |
| DAI.1078 | 96 | 505595401 | R20801 | \$ 50,000 | Complete |
| DAI.1078 | 96 | 505597004 | R20802 | \$ 63,000 | Complete |
| DAI.1078 | 96 | 505591031 | R20804 | \$ 92,000 | Complete |
| DCN.1032 | 96 | 505597006 | R20893 | \$ 24,709 | Complete |
| DCN.1032 | 96 | 505641302 | R20928 | \$ 60,000 | Complete |
| DGF.1096 | 96 | 505706202 | R20746 | \$ 20,000 | Complete |
| GEAC.1068 | 96 | 992300902 | M3016 | \$ 45,806 | Complete |
| GEB.2228 | 96 | 282100702 | A5292 | \$ 62,500 | Complete |
| GEB.2228 | 96 | 992301026 | M3048 | \$ 62,500 | Complete |
| GED.3400 | 96 | 992301004 | M3039 | \$ 80,000 | Complete |
| GLC.4632 | 96 | 992351509 | M3116 | \$ 15,000 | Complete |
| GM.3117 | 96 | 992300501 | M2022 | \$ 45,000 | Complete |
| GMC.1533 | see attached | | | \$ 79,500 | Complete |
| | | TOTAL | | \$ 1,053,713 | |

ACCOUNTING AND APPROPRIATION DATA

LaRCNET INSTALLATIONS

JOB ORDER NUMBERS
FOR
PURCHASE REQUEST NO. GMC.1533

| BUILDING | JOB ORDER | PROG # | AMOUNT |
|----------|-----------|--------------|----------|
| 641 | A5011 | 282-10-01-01 | \$1,000 |
| 1206 | A5070 | 282-10-08-02 | \$1,500 |
| 1152 | A5191 | 282-30-10-25 | \$500 |
| 1229 | A5342 | 282-10-01-01 | \$1,000 |
| 1205 | H15031 | 537-06-20-05 | \$500 |
| 1208 | H15038 | 537-06-22-04 | \$500 |
| 1168 | H15065 | 537-08-24-01 | \$500 |
| 1212 | H15146 | 537-07-20-02 | \$500 |
| 1221B | H15161 | 537-05-22-10 | \$500 |
| 1200 | H2332C | 538-03-13-03 | \$1,000 |
| 1208 | H2342S | 538-03-14-01 | \$500 |
| 1225 | M1774 | 997-18-00-16 | \$2,000 |
| 1244 | M1821 | 992-35-15-01 | \$2,500 |
| 1209T8 | M1864 | 992-14-04-02 | \$1,000 |
| 1230 | M1921 | 992-35-12-18 | \$1,500 |
| 1209 | M2005 | 992-35-05-05 | \$1,000 |
| 1189 | M2071 | 992-20-04-07 | \$1,000 |
| 1155 | M3020 | 992-30-08-03 | \$1,500 |
| 1248 | M3077 | 992-20-09-05 | \$2,000 |
| 1209T | M3102 | 992-20-04-07 | \$1,000 |
| 1162T | M3160 | 992-30-06-01 | \$2,500 |
| 1250 | R19508 | 225-12-02-10 | \$500 |
| 1250 | R19515 | 229-71-02-10 | \$13,000 |
| 1293 | R19521 | 505-63-50-18 | \$500 |
| 641 | R19523 | 505-63-50-17 | \$500 |
| 1244 | R19526 | 505-59-70-01 | \$1,000 |
| 1247A | R19554 | 242-80-01-01 | \$500 |
| 1229 | R19611 | 505-63-53-01 | \$500 |
| 1250 | R19658 | 464-23-22-70 | \$500 |
| 1250 | R19674 | 464-54-13-70 | \$500 |
| 1300 | R19720 | 538-07-19-03 | \$500 |
| 1247H | R19722 | 242-20-08-02 | \$500 |
| 1232 | R19770 | 242-20-08-01 | \$500 |
| 1208 | R19802 | 505-59-50-06 | \$500 |
| 1247A | R19811 | 505-59-50-02 | \$500 |
| 1250 | R19859 | 538-08-12-01 | \$500 |
| 1244 | R19884 | 538-04-14-11 | \$500 |
| 1244C | R19934 | 538-04-14-11 | \$500 |
| 1202 | R19944 | 538-04-11-14 | \$500 |
| 1229 | R20005 | 243-20-01-01 | \$500 |
| 1293A | R20066 | 505-63-50-20 | \$500 |

ACCOUNTING AND APPROPRIATION DATA

LaRCNET INSTALLATIONS

JOB ORDER NUMBERS
FOR
PURCHASE REQUEST NO. GMC.1533

| BUILDING | JOB ORDER | PROG # | AMOUNT | |
|----------|-----------|--------|--------------|----------|
| | 1189 | R20097 | 505-59-88-06 | \$500 |
| | 1250 | R20137 | 665-25-31-01 | \$500 |
| | 1250 | R20247 | 148-65-41-01 | \$500 |
| | 1205 | R20500 | 260-30-15-50 | \$500 |
| | 1250 | R20533 | 146-90-04-45 | \$500 |
| | 1209 | R20547 | 505-59-89-02 | \$3,000 |
| | 1230B | R20568 | 242-30-03-14 | \$1,000 |
| | 1244 | R20642 | 538-04-14-20 | \$500 |
| | 1251 | R20757 | 505-59-53-05 | \$500 |
| | 1212 | R20801 | 505-59-54-01 | \$2,000 |
| | 1212 | R20803 | 505-59-70-04 | \$2,000 |
| | 1236 | R20805 | 505-59-85-01 | \$3,500 |
| HAMPTON | | R20818 | 963-89-00-01 | \$10,000 |
| | 1244 | R20911 | 538-04-14-18 | \$1,000 |
| | 1244 | R20921 | 538-04-14-19 | \$500 |
| | 1244 | R20928 | 505-64-13-02 | \$500 |
| | 1208A | R20957 | 538-07-15-10 | \$500 |
| | 1247A | R20962 | 505-59-50-02 | \$2,500 |
| | 1247B | R20965 | 505-59-50-02 | \$500 |
| | 1202 | R21086 | 233-20-21-04 | \$500 |
| | 1202 | R21089 | 233-20-25-12 | \$500 |
| | 1232 | R21091 | 233-10-14-04 | \$500 |
| | 1148 | R21099 | 233-10-14-01 | \$500 |
| | | Total | | \$79,500 |

| | | | |
|--|----------------------------------|---|--------------------------------|
| AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT | | 1. CONTRACT ID CODE | PAGE OF PAGES 1 3 |
| 2. AMENDMENT/MODIFICATION NO. 90 | 3. EFFECTIVE DATE JUN 01 1996 | 4. REQUISITION/PURCHASE REQ. NO. N/A | 5. PROJECT NO. (If applicable) |
| 6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 | | 7. ADMINISTERED BY (If other than Item 6) | |

| | | |
|--|-----|---|
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Computer Sciences Corporation Systems Sciences Division 4061 Powder Mill Road Calverton, MD 20705 | (x) | 9A. AMENDMENT OF SOLICITATION NO. |
| | | 9B. DATED (SEE ITEM 11) |
| | | 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20048 |
| | | 10B. DATED (SEE ITEM 13) 8/27/93 |
| CODE | | FACILITY CODE |

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

| | |
|-----|---|
| (x) | A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. |
| | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). |
| X | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR Clause 52.243-2, Changes - Cost-Reimbursement (APR 1984) - Alternate II (APR 1984) |
| | D. OTHER (Specify type of modification and authority) |

E. IMPORTANT: Contractor is not, X is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
The purpose of this bilateral modification is to effect no-cost changes to Exhibit A, Statement of Work. These changes expand and further define the video support services currently being provided under the contract. There are sufficient hours and costs on the contract to cover the SOW changes contained herein; therefore, this modification is issued with no increase to the contract level of effort, estimated cost, or award fee. Accordingly, the following SOW changes are made:

(Continued on Attached Pages)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

| | |
|---|--|
| 15A. NAME AND TITLE OF SIGNER (Type or print) | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) R. Todd Lacks |
| 15B. CONTRACTOR/OFFEROR | 15C. DATE SIGNED |
| (Signature of person authorized to sign) | 16B. UNITED STATES OF AMERICA ORIGINAL SIGNED BY (Signature of Contracting Officer) |
| | 16C. DATE SIGNED APR 10 1996 |

1. As a result of a name change for the sponsoring NASA technical division, all SOW references to the "Analysis and Computation Division (ACD)" are changed to "Information Systems and Services Division (ISSD)."

2. Section C.1 - Introduction/Background, the first sentence of the second paragraph which defines the Central Scientific Computing Complex (CSCC) is revised to read as follows:

"To accomplish its mission, ISSD manages and operates the Central Scientific Computing Complex (CSCC), a configuration of computing, graphics, video, data/voice/video communications, information, and general application systems including auxiliary devices located at LaRC or used in direct support of work performed at LaRC."

3. Section C.3.2, Operating Systems Support, delete the last two items (Ref. page 8) and substitute the following:

- Provide support for video production and post production including planning, producing, shooting, editing, and other related services associated with the production of various video products ranging from public service announcements to comprehensive technical documentation.

- Assemble audio animations using complex digital editor, digital video recorders, analog components, paint packages, character generator and special effects devices, and perform other duties required to produce broadcast quality videos and video presentations of scientific data.

- Configure, install, and operate video devices used to produce video presentations. Analyze malfunctions and resolve problems involving digital and analog components and composite systems. Maintain a comprehensive library of video stock footage."

4. Section C.6.1, Distributed Systems Support, the opening paragraph is revised to read as follows:

"The Contractor shall provide system management services for distributed computer systems located at LaRC or used in direct support of work performed at LaRC, as follows:"

5. Section C.6.1, Distributed Systems Support, delete the last item and substitute the following:

- Develop policies and procedures that promote optional use of system resources and provide training as required."

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|--------------|---------------------------|----------------------|---------------------|----------------------|------------------|
| Thru Mod. 60 | \$26,367,332 | \$1,666,112 | \$28,033,444 | \$23,693,534 | 641,370 |
| Mod. 61 | 54,095 | 3,436 | 57,531 | 0 | 0 |
| Mod. 62 | 16,542 | 868 | 17,410 | 0 | 0 |
| Mod. 63 | 0 | 0 | 0 | 0 | 0 |
| Mod. 64 | 0 | 0 | 0 | 485,638 | 0 |
| Mod. 65 | (9,670) | (614) | (10,284) | 0 | 0 |
| Mod. 66 | 0 | 0 | 0 | 902,274 | 0 |
| Mod. 67 | 65,163 | 3,422 | 68,585 | 0 | 0 |
| Mod. 68 | 0 | 0 | 0 | 0 | 0 |
| Mod. 69 | (34,245) | (2,175) | (36,420) | 0 | 0 |
| Mod. 70 | (8,934) | (567) | (9,501) | 0 | 0 |
| Mod. 71 | 20,207 | 1,061 | 21,268 | 0 | 0 |
| Mod. 72 | 28,550,343 | 1,812,364 | 30,362,707 | 3,039,319 | 647,500 |
| Mod. 73 | (536,838) | (33,457) | (570,295) | 0 | 0 |
| Mod. 74 | 3,130 | 164 | 3,294 | 0 | 0 |
| Mod. 75 | 0 | 0 | 0 | 1,818,151 | 0 |
| Mod. 76 | 237 | (69) | 168 | 0 | 0 |
| Mod. 77 | 1,999 | 107 | 2,106 | 0 | 0 |
| Mod. 78 | 0 | 0 | 0 | 0 | 0 |
| Mod. 79 | (256,752) | (16,304) | (273,056) | 752,036 | 0 |
| Mod. 80 | (27,158) | (1,724) | (28,882) | 0 | 0 |
| Mod. 81 | 0 | 0 | 0 | 0 | 0 |
| Mod. 82 | (1,792) | (112) | (1,904) | 450,182 | 0 |
| Mod. 83 | 14,698 | 772 | 15,470 | 0 | 0 |
| Mod. 84 | 0 | 0 | 0 | 693,017 | 0 |
| Mod. 85 | 0 | 0 | 0 | 0 | 0 |
| Mod. 86 | 0 | 0 | 0 | 1,005,313 | 0 |
| Mod. 87 | 0 | 0 | 0 | 1,402,000 | 0 |
| Mod. 88 | 0 | 0 | 0 | 1,255,100 | 0 |
| Mod. 89 | 0 | 0 | 0 | 1,053,713 | 0 |
| Mod. 90 | 0 | 0 | 0 | 0 | 0 |
| | <u>\$54,218,357</u> | <u>\$3,433,284</u> | <u>\$57,651,641</u> | <u>\$36,550,277*</u> | <u>1,288,870</u> |

*Includes \$34,644,459 for cost and \$1,905,818 for fee.

AMENDMENT, MODIFICATION NO. 91 3. EFFECTIVE DATE MAR 29 1996 4. REQUISITION/PURCHASE REQ. NO. See Page 3. 5. PROJECT NO. (If applicable)

ISSUED BY CODE National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 7. ADMINISTERED BY (If other than Item 6) CODE

NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Computer Sciences Corporation Systems Sciences Division 4061 Powder Mill Road Calverton, MD 20705 9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20048 10B. DATED (SEE ITEM 13) 8/27/93

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offerers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 9 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter. Provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

2. ACCOUNTING AND APPROPRIATION DATA (If required) See Page 3.

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

- A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
- B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
- C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
- D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

Pursuant to B.5, Contract Funding, the funds previously available and allotted through Modification No. 90 are hereby increased by \$1,905,879. The amounts allotted for payment of cost and fixed fee are increased by \$1,854,279 and \$51,600, respectively. The allotment period for which funding is available is extended through May 22, 1996. Accordingly, B.5, Paragraphs (a) and (b) are restated as follows:

"(a) For purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is

(CONTINUED)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

| | | | |
|---|------------------|--|-----------------------------|
| 15A. NAME AND TITLE OF SIGNER (Type or print) | | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) | |
| | | R. TODD LACKS | |
| 15B. CONTRACTOR/OFFEROR | 15C. DATE SIGNED | 16B. UNITED STATES OF AMERICA BY <u>R. Todd Lacks</u> (Signature of Contracting Officer) | 16C. DATE SIGNED 3-29-96 |
| (Signature of person authorized to sign) | | | |

\$36,498,738 and covers the following period of performance: July 21, 1993 through May 22, 1996.

(b) An additional amount of \$1,957,418 is obligated under this contract for payment of fee."

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|--------------|---------------------------|----------------------|---------------------|----------------------|------------------|
| Thru Mod. 60 | \$26,367,332 | \$1,666,112 | \$28,033,444 | \$23,693,534 | 641,370 |
| Mod. 61 | 54,095 | 3,436 | 57,531 | - 0 | 0 |
| Mod. 62 | 16,542 | 868 | 17,410 | 0 | 0 |
| Mod. 63 | 0 | 0 | 0 | 0 | 0 |
| Mod. 64 | 0 | 0 | 0 | 485,638 | 0 |
| Mod. 65 | (9,670) | (614) | (10,284) | 0 | 0 |
| Mod. 66 | 0 | 0 | 0 | 902,274 | 0 |
| Mod. 67 | 65,163 | 3,422 | 68,585 | 0 | 0 |
| Mod. 68 | 0 | 0 | 0 | 0 | 0 |
| Mod. 69 | (34,245) | (2,175) | (36,420) | 0 | 0 |
| Mod. 70 | (8,934) | (567) | (9,501) | 0 | 0 |
| Mod. 71 | 20,207 | 1,061 | 21,268 | 0 | 0 |
| Mod. 72 | 28,550,343 | 1,812,364 | 30,362,707 | 3,039,319 | 647,500 |
| Mod. 73 | (536,838) | (33,457) | (570,295) | 0 | 0 |
| Mod. 74 | 3,130 | 164 | 3,294 | 0 | 0 |
| Mod. 75 | 0 | 0 | 0 | 1,818,151 | 0 |
| Mod. 76 | 237 | (69) | 168 | 0 | 0 |
| Mod. 77 | 1,999 | 107 | 2,106 | 0 | 0 |
| Mod. 78 | 0 | 0 | 0 | 0 | 0 |
| Mod. 79 | (256,752) | (16,304) | (273,056) | 752,036 | 0 |
| Mod. 80 | (27,158) | (1,724) | (28,882) | 0 | 0 |
| Mod. 81 | 0 | 0 | 0 | 0 | 0 |
| Mod. 82 | (1,792) | (112) | (1,904) | 450,182 | 0 |
| Mod. 83 | 14,698 | 772 | 15,470 | 0 | 0 |
| Mod. 84 | 0 | 0 | 0 | 693,017 | 0 |
| Mod. 85 | 0 | 0 | 0 | 0 | 0 |
| Mod. 86 | 0 | 0 | 0 | 1,005,313 | 0 |
| Mod. 87 | 0 | 0 | 0 | 1,402,000 | 0 |
| Mod. 88 | 0 | 0 | 0 | 1,255,100 | 0 |
| Mod. 89 | 0 | 0 | 0 | 1,053,713 | 0 |
| Mod. 90 | 0 | 0 | 0 | 0 | 0 |
| Mod. 91 | 0 | 0 | 0 | 1,905,879 | 0 |
| | <u>\$54,218,357</u> | <u>\$3,433,284</u> | <u>\$57,651,641</u> | <u>\$38,456,156*</u> | <u>1,288,870</u> |

*Includes \$36,498,738 for cost and \$1,957,418 for fee.

ACCOUNTING AND APPROPRIATION DATA

COMPUTER SCIENCES CORPORATION
NAS1-20048 (SCOMAC)
F.Y. 1996

4/4/96

| <u>P.R.</u> | <u>PY</u> | <u>FTR</u> | <u>JO</u> | <u>Amount</u> | <u>Complete or Partial</u> |
|-------------|-----------|--------------|-----------|---------------|--------------------------------|
| GMG.1335 | 96 | 992-16-03-06 | M2086 | \$ 1,108,000 | Complete |
| GIFC.1178 | 96 | 282-10-06-31 | A5219 | \$ 41,000 | Complete |
| GMA.2319 | 96 | 992-16-04-06 | M1792 | \$ 12,487 | Complete |
| GMC.2210 | 96 | 992-16-04-06 | M1792 | \$ 100,000 | Partial |
| GMC.2210 | 96 | 282-10-03-21 | A5285 | \$ 305,000 | Partial |
| DI.1082 | 96 | 505-64-10-09 | R19563 | \$ 12,378 | Complete |
| DI.1082 | 96 | 963-35-00-01 | R20810 | \$ 6,240 | Complete |
| DI.1082 | 96 | 505-64-52-04 | R20775 | \$ 12,378 | Complete |
| DI.1082 | 96 | 505-68-70-12 | R20879 | \$ 12,378 | Complete |
| DI.1082 | 96 | 538-01-14-02 | R20812 | \$ 59,810 | Complete |
| DI.1082 | 96 | 505-64-10-10 | R19564 | \$ 16,642 | Complete |
| DI.1082 | 96 | 538-01-13-01 | R19602 | \$ 12,378 | Complete |
| DI.1082 | 96 | 505-64-70-01 | R20748 | \$ 12,378 | Complete |
| DI.1082 | 96 | 538-04-13-02 | R20751 | \$ 59,810 | Complete |
| GGK9.1031 | 96 | 992-35-05-05 | M2005 | \$ 25,000 | Complete |
| AF.5361 | 96 | 992-30-06-01 | M3159 | \$ 41,000 | Complete |
| GK.1047 | 96 | 992-35-05-04 | M2001 | \$ 20,000 | Complete |
| CB.1335 | 96 | 906-43-00-01 | R21159 | \$ 23,800 | Complete |
| CB.1335 | 96 | 267-10-00-01 | R21210 | \$ 25,200 | Complete |

TOTAL

\$ 1,905,879

| | | | |
|--|----------------------------------|---|---|
| AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT | | 1. CONTRACT ID CODE | PAGE OF PAGES 1 2 |
| 2. AMENDMENT/MODIFICATION NO. 92 | 3. EFFECTIVE DATE MAY 24 1996 | 4. REQUISITION/PURCHASE REQ. NO. See Block 12. | 5. PROJECT NO. (If applicable) |
| 6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 | | 7. ADMINISTERED BY (If other than Item 6) | |
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Computer Sciences Corporation Systems Sciences Division 4061 Powder Mill Road Calverton, MD 20705 | | (x) | 9A. AMENDMENT OF SOLICITATION NO. |
| CODE | | | 9B. DATED (SEE ITEM 11) |
| FACILITY CODE | | X | 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20048 |
| | | | 10B. DATED (SEE ITEM 13) 8/27/93 |

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

- (a) By completing Items 8 and 15, and returning _____ copies of the amendment;
- (b) By acknowledging receipt of this amendment on each copy of the offer submitted;
- (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
PR: GMG.1350; RTR: 992-16-03-06; JO: M2086; \$1,517,000 (Partial)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

| | |
|-----|---|
| (x) | A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. |
| X | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). |
| | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: |
| | D. OTHER (SPECIFY TYPE OF MODIFICATION AND AUTHORITY) |

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

Pursuant to B.5, Contract Funding, the funds previously available and allotted through Modification No. 91 are hereby increased by \$1,517,000. The amounts allotted for payment of cost and fixed fee are increased by \$1,346,255 and \$170,745, respectively. The allotment period for which funding is available is extended through June 25, 1996. Accordingly, B.5, Paragraphs (a) and (b) are restated as follows:

"(a) For purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$37,844,993 and covers the following period of performance: July 21, 1993 through June 25, 1996.

(CONTINUED)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

| | | | |
|---|------------------|--|---------------------------------|
| 15A. NAME AND TITLE OF SIGNER (Type or print) | | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) R. TODD LACKS | |
| 15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign) | 15C. DATE SIGNED | 16B. UNITED STATES OF AMERICA ORIGINAL SIGNED BY (Signature of Contracting Officer) | 16C. DATE SIGNED MAY 24 1996 |

(b) An additional amount of \$2,128,163 is obligated under this contract for payment of fee."

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|--------------|---------------------------|----------------------|---------------------|----------------------|------------------|
| Thru Mod. 60 | \$26,367,332 | \$1,666,112 | \$28,033,444 | \$23,693,534 | 641,370 |
| Mod. 61 | 54,095 | 3,436 | 57,531 | 0 | 0 |
| Mod. 62 | 16,542 | 868 | 17,410 | 0 | 0 |
| Mod. 63 | 0 | 0 | 0 | 0 | 0 |
| Mod. 64 | 0 | 0 | 0 | 485,638 | 0 |
| Mod. 65 | (9,670) | (614) | (10,284) | 0 | 0 |
| Mod. 66 | 0 | 0 | 0 | 902,274 | 0 |
| Mod. 67 | 65,163 | 3,422 | 68,585 | 0 | 0 |
| Mod. 68 | 0 | 0 | 0 | 0 | 0 |
| Mod. 69 | (34,245) | (2,175) | (36,420) | 0 | 0 |
| Mod. 70 | (8,934) | (567) | (9,501) | 0 | 0 |
| Mod. 71 | 20,207 | 1,061 | 21,268 | 0 | 0 |
| Mod. 72 | 28,550,343 | 1,812,364 | 30,362,707 | 3,039,319 | 647,500 |
| Mod. 73 | (536,838) | (33,457) | (570,295) | 0 | 0 |
| Mod. 74 | 3,130 | 164 | 3,294 | 0 | 0 |
| Mod. 75 | 0 | 0 | 0 | 1,818,151 | 0 |
| Mod. 76 | 237 | (69) | 168 | 0 | 0 |
| Mod. 77 | 1,999 | 107 | 2,106 | 0 | 0 |
| Mod. 78 | 0 | 0 | 0 | 0 | 0 |
| Mod. 79 | (256,752) | (16,304) | (273,056) | 752,036 | 0 |
| Mod. 80 | (27,158) | (1,724) | (28,882) | 0 | 0 |
| Mod. 81 | 0 | 0 | 0 | 0 | 0 |
| Mod. 82 | (1,792) | (112) | (1,904) | 450,182 | 0 |
| Mod. 83 | 14,698 | 772 | 15,470 | 0 | 0 |
| Mod. 84 | 0 | 0 | 0 | 693,017 | 0 |
| Mod. 85 | 0 | 0 | 0 | 0 | 0 |
| Mod. 86 | 0 | 0 | 0 | 1,005,313 | 0 |
| Mod. 87 | 0 | 0 | 0 | 1,402,000 | 0 |
| Mod. 88 | 0 | 0 | 0 | 1,255,100 | 0 |
| Mod. 89 | 0 | 0 | 0 | 1,053,713 | 0 |
| Mod. 90 | 0 | 0 | 0 | 0 | 0 |
| Mod. 91 | 0 | 0 | 0 | 1,905,879 | 0 |
| Mod. 92 | 0 | 0 | 0 | 1,517,000 | 0 |
| | <u>\$54,218,357</u> | <u>\$3,433,284</u> | <u>\$57,651,641</u> | <u>\$39,973,156*</u> | <u>1,288,870</u> |

*Includes \$37,844,993 for cost and \$2,128,163 for fee.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

| | | | | |
|--|------|---|--|--------------------------------|
| 2. AMENDMENT/MODIFICATION NO. 93 | | 3. EFFECTIVE DATE JUN 1 2 1996 | 4. REQUISITION/PURCHASE REQ. NO. See Pages 3 - 6. | 5. PROJECT NO. (If applicable) |
| 6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 | CODE | 7. ADMINISTERED BY (If other than Item 6) CODE | | |

| | | |
|--|---------------|---|
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Computer Sciences Corporation Systems Sciences Division 4061 Powder Mill Road Calverton, MD 20705 | (x) | 9A. AMENDMENT OF SOLICITATION NO. |
| | | 9B. DATED (SEE ITEM 11) |
| | X | 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20048 |
| CODE | FACILITY CODE | 10B. DATED (SEE ITEM 13) 8/27/93 |

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14, The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Pages 3 - 6.

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

| | |
|-----|---|
| (x) | A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. |
| X | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). |
| | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: |
| | D. OTHER (SPECIFY TYPE OF MODIFICATION AND AUTHORITY) |

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
Pursuant to B.5, Contract Funding, the funds previously available and allotted through Modification No. 92 are hereby increased by \$6,033,426. The amounts allotted for payment of cost and fixed fee are increased by \$5,700,665 and \$332,761, respectively. The allotment period for which funding is available is extended through November 20, 1996. Accordingly, B.5, Paragraphs (a) and (b) are restated as follows:

"(a) For purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$43,545,658 and covers the following period of performance: July 21, 1993 through November 20, 1996.

(CONTINUED)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

| | | | |
|---|------------------|--|----------------------------------|
| 15A. NAME AND TITLE OF SIGNER (Type or print) | | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) R. TODD LACKS | |
| 15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign) | 15C. DATE SIGNED | 16B. UNITED STATES OF AMERICA ORIGINAL SIGNED BY (Signature of Contracting Officer) | 16C. DATE SIGNED JUN 1 2 1996 |

(b) An additional amount of \$2,460,924 is obligated under this contract for payment of fee."

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|--------------|---------------------------|----------------------|---------------------|----------------------|------------------|
| Thru Mod. 60 | \$26,367,332 | \$1,666,112 | \$28,033,444 | \$23,693,534 | 641,370 |
| Mod. 61 | 54,095 | 3,436 | 57,531 | 0 | 0 |
| Mod. 62 | 16,542 | 868 | 17,410 | 0 | 0 |
| Mod. 63 | 0 | 0 | 0 | 0 | 0 |
| Mod. 64 | 0 | 0 | 0 | 485,638 | 0 |
| Mod. 65 | (9,670) | (614) | (10,284) | 0 | 0 |
| Mod. 66 | 0 | 0 | 0 | 902,274 | 0 |
| Mod. 67 | 65,163 | 3,422 | 68,585 | 0 | 0 |
| Mod. 68 | 0 | 0 | 0 | 0 | 0 |
| Mod. 69 | (34,245) | (2,175) | (36,420) | 0 | 0 |
| Mod. 70 | (8,934) | (567) | (9,501) | 0 | 0 |
| Mod. 71 | 20,207 | 1,061 | 21,268 | 0 | 0 |
| Mod. 72 | 28,550,343 | 1,812,364 | 30,362,707 | 3,039,319 | 647,500 |
| Mod. 73 | (536,838) | (33,457) | (570,295) | 0 | 0 |
| Mod. 74 | 3,130 | 164 | 3,294 | 0 | 0 |
| Mod. 75 | 0 | 0 | 0 | 1,818,151 | 0 |
| Mod. 76 | 237 | (69) | 168 | 0 | 0 |
| Mod. 77 | 1,999 | 107 | 2,106 | 0 | 0 |
| Mod. 78 | 0 | 0 | 0 | 0 | 0 |
| Mod. 79 | (256,752) | (16,304) | (273,056) | 752,036 | 0 |
| Mod. 80 | (27,158) | (1,724) | (28,882) | 0 | 0 |
| Mod. 81 | 0 | 0 | 0 | 0 | 0 |
| Mod. 82 | (1,792) | (112) | (1,904) | 450,182 | 0 |
| Mod. 83 | 14,698 | 772 | 15,470 | 0 | 0 |
| Mod. 84 | 0 | 0 | 0 | 693,017 | 0 |
| Mod. 85 | 0 | 0 | 0 | 0 | 0 |
| Mod. 86 | 0 | 0 | 0 | 1,005,313 | 0 |
| Mod. 87 | 0 | 0 | 0 | 1,402,000 | 0 |
| Mod. 88 | 0 | 0 | 0 | 1,255,100 | 0 |
| Mod. 89 | 0 | 0 | 0 | 1,053,713 | 0 |
| Mod. 90 | 0 | 0 | 0 | 0 | 0 |
| Mod. 91 | 0 | 0 | 0 | 1,905,879 | 0 |
| Mod. 92 | 0 | 0 | 0 | 1,517,000 | 0 |
| Mod. 93 | 0 | 0 | 0 | 6,033,426 | 0 |
| | <u>\$54,218,357</u> | <u>\$3,433,284</u> | <u>\$57,651,641</u> | <u>\$46,006,582*</u> | <u>1,288,870</u> |

*Includes \$43,545,658 for cost and \$2,460,924 for fee.

COMPUTER SCIENCES CORPORATION

6/5/96

31-20048 (SCOMAC)

F. Y. 1996

| <u>P.R.</u> | <u>PY</u> | <u>RTR</u> | <u>JO</u> | <u>Amount</u> | <u>Complete or Partial</u> |
|-------------|--------------|------------|-----------|---------------|--------------------------------|
| BF.1033 | 96 | 505633610 | R19534 | \$ 15,250 | Complete |
| BF.1033 | 96 | 538051602 | R19716 | \$ 15,250 | Complete |
| BF.1033 | 96 | 538021102 | R19535 | \$ 15,250 | Complete |
| BF.1033 | 96 | 538041401 | R19538 | \$ 15,250 | Complete |
| BF.1033 | 96 | 538031203 | R19717 | \$ 15,250 | Complete |
| BF.1033 | 96 | 538071903 | R19720 | \$ 45,750 | Complete |
| CAD.2782 | 96 | 665253104 | R20140 | \$ 65,000 | Complete |
| DCK.1059 | 96 | 505645201 | R19580 | \$ 50,082 | Complete |
| DCM.1095 | 96 | 505593051 | R21363 | \$ 5,000 | Complete |
| DGA.3382 | 96 | 242800101 | R19554 | \$ 145,714 | Complete |
| DGA.3382 | 96 | 242200802 | R19722 | \$ 100,000 | Complete |
| DS.1130 | 96 | 505633602 | R19609 | \$ 65,000 | Complete |
| DS.1130 | 96 | 505635013 | R19608 | \$ 49,561 | Complete |
| DS.1130 | 96 | 537062109 | H15033 | \$ 2,497 | Complete |
| DS.1130 | 96 | 505635079 | R20936 | \$ 12,000 | Complete |
| DS.1130 | 96 | 237033301 | R20464 | \$ 31,000 | Complete |
| DS.1130 | 96 | 237030201 | R20024 | \$ 22,000 | Complete |
| DS.1130 | 96 | 509101103 | R19736 | \$ 25,000 | Complete |
| DS.1130 | 96 | 538101102 | R20939 | \$ 15,000 | Complete |
| DS.1130 | 96 | 233101403 | R21090 | \$ 50,000 | Complete |
| DS.1130 | 96 | 233101405 | R21105 | \$ 15,000 | Complete |
| DS.1130 | 96 | 242200701 | R20014 | \$ 29,000 | Complete |
| GF.1181 | 96 | 282200252 | A5442 | \$ 200,000 | Complete |
| GGK9.1056 | 96 | 992350505 | M2005 | \$ 15,500 | Complete |
| GK.1055 | 96 | 992350504 | M2001 | \$ 6,060 | Complete |
| GKE.0650 | 96 | 428330801 | R20016 | \$ 500,000 | Complete |
| GKE.0650 | 96 | 428420801 | R20017 | \$ 355,440 | Complete |
| GLC.4648 | 96 | 992351509 | M3116 | \$ 15,000 | Complete |
| GLC.4654 | 96 | 992351509 | M3116 | \$ 3,500 | Complete |
| GLC.4655 | 96 | 992351509 | M3116 | \$ 20,000 | Complete |
| GLF.1918 | 96 | 538041114 | R19944 | \$ 2,457 | Complete |
| GM.3125 | 96 | 992300501 | M2022 | \$ 25,000 | Complete |
| GMA.2333 | 98 | 992160406 | M1792 | \$ 30,000 | Complete |
| GMA.2333 | 96 | 509103103 | R19912 | \$ 70,000 | Complete |
| GMC.1534 | see attached | | | \$ 29,000 | Complete |
| GMC.1535 | see attached | | | \$ 32,500 | Complete |
| GMC.2210 | 96 | 992160101 | M1780 | \$ 400,000 | Complete |
| GMC.2210 | 96 | 992140411 | M2000 | \$ 200,000 | Complete |
| GMC.2210 | 96 | 992140401 | M2053 | \$ 200,000 | Complete |
| GMC.2218 | 96 | 992140411 | M2000 | \$ 45,000 | Complete |

| | | | | | | |
|----------|----|-----------|--------|----|-----------|----------|
| GMC.2218 | 96 | 992140401 | M2053 | \$ | 195,000 | Complete |
| GMC.2218 | 96 | 992160101 | M1780 | \$ | 40,000 | Complete |
| GMC.2218 | 96 | 992160406 | M1792 | \$ | 155,000 | Complete |
| GMC.2218 | 96 | 282100301 | A5027 | \$ | 200,000 | Complete |
| GMC.2221 | 96 | 282100301 | A5027 | \$ | 225,000 | Complete |
| GMC.2221 | 96 | 282100302 | A5028 | \$ | 75,000 | Complete |
| GMG.1350 | 96 | 992160306 | M2086 | \$ | 2,060,000 | Complete |
| GN.1140 | 96 | 505641311 | R19887 | \$ | 71,000 | Complete |
| JB.0600 | 96 | 505706901 | R20118 | \$ | 29,557 | Complete |
| JB.0600 | 96 | 505706301 | R20758 | \$ | 29,558 | Complete |
| | | TOTAL | | \$ | 6,033,426 | |

LaRCNET INSTALLATIONS

JOB ORDER NUMBERS
FOR
PURCHASE REQUEST NO. GMC.1534

| BUILDING | JOB ORDER | PROG # | AMOUNT |
|----------|-----------|--------------|----------|
| 641 | A5011 | 282-10-01-01 | \$500 |
| 1215 | A5148 | 282-20-06-17 | \$500 |
| 1222 | A5181 | 282-30-10-02 | \$1,500 |
| 1229 | A5342 | 282-10-01-01 | \$500 |
| 1205 | H15031 | 537-06-20-05 | \$500 |
| 1298 | H15162 | 537-08-23-21 | \$500 |
| 1230 | H15192 | 537-06-35-20 | \$2,500 |
| 1296 | M1758 | 997-18-00-16 | \$500 |
| 1232A | M1774 | 997-18-00-16 | \$1,000 |
| 1209T3 | M2071 | 992-20-04-07 | \$1,000 |
| 1202 | M2082 | 992-35-15-06 | \$500 |
| 1292 | M3102 | 992-20-04-07 | \$500 |
| 1244 | M3179 | 992-64-50-00 | \$500 |
| 1162 | M3159 | 992-30-06-01 | \$2,000 |
| 1293 | R19517 | 505-63-50-01 | \$1,000 |
| 648 | R19608 | 505-63-50-13 | \$2,000 |
| 1148 | R19615 | 538-02-10-02 | \$500 |
| 1208 | R19818 | 505-63-36-03 | \$500 |
| 1208 | R19819 | 505-63-36-04 | \$500 |
| 1230 | R19872 | 505-59-54-01 | \$500 |
| 1244 | R19914 | 505-69-50-01 | \$500 |
| 1202 | R19944 | 538-04-11-14 | \$1,000 |
| 1268B | R20016 | 428-33-08-01 | \$500 |
| 1192C | R21237 | 509-40-41-51 | \$500 |
| 1300 | R20112 | 227-92-43-20 | \$1,000 |
| 1244C | R20738 | 505-64-13-11 | \$500 |
| 1267 | R20746 | 505-70-62-02 | \$500 |
| 1146 | R20754 | 538-05-13-01 | \$1,000 |
| 1146 | R20802 | 505-59-70-04 | \$500 |
| 1236 | R20805 | 505-59-85-01 | \$1,000 |
| 1202 | R20911 | 538-04-14-18 | \$500 |
| 1200 | R20987 | 505-59-54-01 | \$500 |
| 1250 | R21115 | 274-00-96-09 | \$500 |
| 1236 | R21173 | 538-05-14-05 | \$500 |
| 1232 | R21178 | 464-54-07-70 | \$500 |
| 1267 | R20559 | 242-30-03-24 | \$500 |
| 1159 | R21306 | 237-04-01-50 | \$500 |
| 720B | R21364 | 505-59-30-52 | \$1,000 |
| Total | | | \$29,000 |

LaRCNET INSTALLATIONS

JOB ORDER NUMBERS
FOR

PURCHASE REQUEST NO. GMC.1535

| BUILDING | JOB ORDER | PROG # | AMOUNT |
|----------|-----------|--------------|----------|
| 1213 | A5063 | 282-10-08-00 | \$500 |
| 1192T | A5086 | 282-10-08-22 | \$500 |
| 1228 | A5402 | 282-20-09-22 | \$500 |
| 1195A | A5404 | 282-10-01-02 | \$500 |
| 1221A | H15038 | 537-06-22-04 | \$500 |
| 1247A | H15184 | 537-07-23-02 | \$500 |
| 1212 | H15212 | 537-07-22-21 | \$500 |
| AS&M | H15230 | 537-07-20-23 | \$500 |
| 1208 | H2342S | 538-03-14-01 | \$500 |
| 1237A | M1774 | 997-18-00-16 | \$500 |
| 1244 | M1821 | 992-35-15-01 | \$1,000 |
| 1250 | M2001 | 992-35-05-04 | \$3,000 |
| 1202 | M2082 | 992-35-15-06 | \$500 |
| 1155 | M3020 | 992-30-08-03 | \$500 |
| 1191 | M3128 | 992-20-04-04 | \$500 |
| 1244 | M3141 | 992-62-10-07 | \$500 |
| 1299T | M3159 | 992-30-06-01 | \$500 |
| 1244 | M3162 | 992-63-10-07 | \$500 |
| 1250 | R19513 | 229-71-45-10 | \$500 |
| 1275 | R19554 | 242-80-01-01 | \$500 |
| 1250T | R19897 | 229-71-22-20 | \$500 |
| 1202T2 | R19944 | 538-04-11-14 | \$500 |
| 1247 | R20036 | 505-70-62-01 | \$14,000 |
| 1273 | R20072 | 665-45-20-21 | \$500 |
| 1300 | R20112 | 227-92-43-20 | \$500 |
| 1250 | R16898 | 146-90-04-27 | \$500 |
| 1146 | R20802 | 505-59-70-04 | \$1,000 |
| 1236 | R20805 | 505-59-85-01 | \$500 |
| 1148 | R20952 | 505-63-10-11 | \$500 |
| 1244 | R21158 | 242-30-03-40 | \$500 |
| 720T | R21364 | 505-59-30-52 | \$500 |
| | | Total | \$32,500 |

| | | | |
|--|----------------------------------|---|---|
| AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT | | 1. CONTRACT ID CODE | PAGE OF PAGES 1 2 |
| 2. AMENDMENT/MODIFICATION NO. 94 | 3. EFFECTIVE DATE JUL 16 1996 | 4. REQUISITION/PURCHASE REQ. NO. N/A | 5. PROJECT NO. (If applicable) |
| 6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 | CODE | 7. ADMINISTERED BY (If other than Item 6) | CODE |
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Computer Sciences Corporation Systems Sciences Division 4061 Powder Mill Road Calverton, MD 20705 | | (x) | 9A. AMENDMENT OF SOLICITATION NO. |
| | | | 9B. DATED (SEE ITEM 11) |
| | | X | 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20048 |
| | | | 10B. DATED (SEE ITEM 13) 8/27/93 |
| CODE | FACILITY CODE | | |

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

| | |
|-----|---|
| (x) | A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. |
| | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). |
| X | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: Mutual Agreement |
| | D. OTHER (SPECIFY TYPE OF MODIFICATION AND AUTHORITY) |

E. IMPORTANT: Contractor is not, is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to amend Section H, H.2, Key Personnel and Facilities. Accordingly, the following change is hereby made to the Contract Schedule:

Paragraph (c) of H.2, Key Personnel and Facilities, list of personnel is revised to read as follows:

(CONTINUED)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

| | | | |
|---|-----------------------------|--|-----------------------------|
| 15A. NAME AND TITLE OF SIGNER (Type or print) CHERYL CARTWRIGHT SR. CONTRACTS ADMINISTRATOR | | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) R. TODD LACKS | |
| 15B. CONTRACTOR/OFFEROR <i>Cheryl Cartwright</i> (Signature of person authorized to sign) | 15C. DATE SIGNED 7/10/96 | 16B. UNITED STATES OF AMERICA BY <i>R. Todd Lacks</i> (Signature of Contracting Officer) | 16C. DATE SIGNED 7-16-96 |

FILE COPY

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|--------------|---------------------------|----------------------|---------------------|----------------------|------------------|
| Thru Mod. 60 | \$26,367,332 | \$1,666,112 | \$28,033,444 | \$23,693,534 | 641,370 |
| Mod. 61 | 54,095 | 3,436 | 57,531 | 0 | 0 |
| Mod. 62 | 16,542 | 868 | 17,410 | 0 | 0 |
| Mod. 63 | 0 | 0 | 0 | 0 | 0 |
| Mod. 64 | 0 | 0 | 0 | 485,638 | 0 |
| Mod. 65 | (9,670) | (614) | (10,284) | 0 | 0 |
| Mod. 66 | 0 | 0 | 0 | 902,274 | 0 |
| Mod. 67 | 65,163 | 3,422 | 68,585 | 0 | 0 |
| Mod. 68 | 0 | 0 | 0 | 0 | 0 |
| Mod. 69 | (34,245) | (2,175) | (36,420) | 0 | 0 |
| Mod. 70 | (8,934) | (567) | (9,501) | 0 | 0 |
| Mod. 71 | 20,207 | 1,061 | 21,268 | 0 | 0 |
| Mod. 72 | 28,550,343 | 1,812,364 | 30,362,707 | 3,039,319 | 647,500 |
| Mod. 73 | (536,838) | (33,457) | (570,295) | 0 | 0 |
| Mod. 74 | 3,130 | 164 | 3,294 | 0 | 0 |
| Mod. 75 | 0 | 0 | 0 | 1,818,151 | 0 |
| Mod. 76 | 237 | (69) | 168 | 0 | 0 |
| Mod. 77 | 1,999 | 107 | 2,106 | 0 | 0 |
| Mod. 78 | 0 | 0 | 0 | 0 | 0 |
| Mod. 79 | (256,752) | (16,304) | (273,056) | 752,036 | 0 |
| Mod. 80 | (27,158) | (1,724) | (28,882) | 0 | 0 |
| Mod. 81 | 0 | 0 | 0 | 0 | 0 |
| Mod. 82 | (1,792) | (112) | (1,904) | 450,182 | 0 |
| Mod. 83 | 14,698 | 772 | 15,470 | 0 | 0 |
| Mod. 84 | 0 | 0 | 0 | 693,017 | 0 |
| Mod. 85 | 0 | 0 | 0 | 0 | 0 |
| Mod. 86 | 0 | 0 | 0 | 1,005,313 | 0 |
| Mod. 87 | 0 | 0 | 0 | 1,402,000 | 0 |
| Mod. 88 | 0 | 0 | 0 | 1,255,100 | 0 |
| Mod. 89 | 0 | 0 | 0 | 1,053,713 | 0 |
| Mod. 90 | 0 | 0 | 0 | 0 | 0 |
| Mod. 91 | 0 | 0 | 0 | 1,905,879 | 0 |
| Mod. 92 | 0 | 0 | 0 | 1,517,000 | 0 |
| Mod. 93 | 0 | 0 | 0 | 6,033,426 | 0 |
| Mod. 94 | 0 | 0 | 0 | 0 | 0 |
| | <u>\$54,218,357</u> | <u>\$3,433,284</u> | <u>\$57,651,641</u> | <u>\$46,006,582*</u> | <u>1,288,870</u> |

*Includes \$43,545,658 for cost and \$2,460,924 for fee.

| | | | |
|--|----------------------------------|---|---|
| AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT | | 1. CONTRACT ID CODE | PAGE OF PAGES 1 3 |
| 2. AMENDMENT/MODIFICATION NO. 95 | 3. EFFECTIVE DATE JUL 29 1996 | 4. REQUISITION/PURCHASE REQ. NO. See Page 3. | 5. PROJECT NO. (If applicable) |
| 6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 | CODE | 7. ADMINISTERED BY (If other than item 6) | CODE |
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Computer Sciences Corporation Systems Sciences Division 4061 Powder Mill Road Calverton, MD 20705 | | (x) | 9A. AMENDMENT OF SOLICITATION NO. |
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| | | | 10B. DATED (SEE ITEM 13) 8/27/93 |

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| (x) | A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. |
| X | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). |
| | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: |
| | D. OTHER (SPECIFY TYPE OF MODIFICATION AND AUTHORITY) |

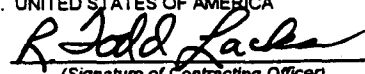
E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

Pursuant to B.5, Contract Funding, the funds previously available and allotted through Modification No. 94 are hereby increased by \$514,847. The amount allotted for payment of cost is increased by \$588,997 and the amount allotted for payment fixed fee is reduced by \$74,150. The allotment period for which funding is available is changed to October 22, 1996. Accordingly, B.5, Paragraphs (a) and (b) are restated as follows:

"(a) For purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$44,134,655 and covers the following period of performance: July 21, 1993 through October 22, 1996.

(CONTINUED)

| | |
|--|--|
| Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect. | |
| 15A. NAME AND TITLE OF SIGNER (Type or print) | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) R. TODD LACKS |
| 15B. CONTRACTOR/OFFEROR | 16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer) |
| 15C. DATE SIGNED | 16C. DATE SIGNED 7/29/96 |
| (Signature of person authorized to sign) | |

NSN 7540-01-152-8070
PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (Rev. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243

FILE COPY

(b) An additional amount of \$2,386,774 is obligated under this contract for payment of fee."

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|--------------|---------------------------|----------------------|---------------------|----------------------|------------------|
| Thru Mod. 60 | \$26,367,332 | \$1,666,112 | \$28,033,444 | \$23,693,534 | 641,370 |
| Mod. 61 | 54,095 | 3,436 | 57,531 | 0 | 0 |
| Mod. 62 | 16,542 | 868 | 17,410 | 0 | 0 |
| Mod. 63 | 0 | 0 | 0 | 0 | 0 |
| Mod. 64 | 0 | 0 | 0 | 485,638 | 0 |
| Mod. 65 | (9,670) | (614) | (10,284) | 0 | 0 |
| Mod. 66 | 0 | 0 | 0 | 902,274 | 0 |
| Mod. 67 | 65,163 | 3,422 | 68,585 | 0 | 0 |
| Mod. 68 | 0 | 0 | 0 | 0 | 0 |
| Mod. 69 | (34,245) | (2,175) | (36,420) | 0 | 0 |
| Mod. 70 | (8,934) | (567) | (9,501) | 0 | 0 |
| Mod. 71 | 20,207 | 1,061 | 21,268 | 0 | 0 |
| Mod. 72 | 28,550,343 | 1,812,364 | 30,362,707 | 3,039,319 | 647,500 |
| Mod. 73 | (536,838) | (33,457) | (570,295) | 0 | 0 |
| Mod. 74 | 3,130 | 164 | 3,294 | 0 | 0 |
| Mod. 75 | 0 | 0 | 0 | 1,818,151 | 0 |
| Mod. 76 | 237 | (69) | 168 | 0 | 0 |
| Mod. 77 | 1,999 | 107 | 2,106 | 0 | 0 |
| Mod. 78 | 0 | 0 | 0 | 0 | 0 |
| Mod. 79 | (256,752) | (16,304) | (273,056) | 752,036 | 0 |
| Mod. 80 | (27,158) | (1,724) | (28,882) | 0 | 0 |
| Mod. 81 | 0 | 0 | 0 | 0 | 0 |
| Mod. 82 | (1,792) | (112) | (1,904) | 450,182 | 0 |
| Mod. 83 | 14,698 | 772 | 15,470 | 0 | 0 |
| Mod. 84 | 0 | 0 | 0 | 693,017 | 0 |
| Mod. 85 | 0 | 0 | 0 | 0 | 0 |
| Mod. 86 | 0 | 0 | 0 | 1,005,313 | 0 |
| Mod. 87 | 0 | 0 | 0 | 1,402,000 | 0 |
| Mod. 88 | 0 | 0 | 0 | 1,255,100 | 0 |
| Mod. 89 | 0 | 0 | 0 | 1,053,713 | 0 |
| Mod. 90 | 0 | 0 | 0 | 0 | 0 |
| Mod. 91 | 0 | 0 | 0 | 1,905,879 | 0 |
| Mod. 92 | 0 | 0 | 0 | 1,517,000 | 0 |
| Mod. 93 | 0 | 0 | 0 | 6,033,426 | 0 |
| Mod. 94 | 0 | 0 | 0 | 0 | 0 |
| Mod. 95 | 0 | 0 | 0 | 514,847 | 0 |
| | <u>\$54,218,357</u> | <u>\$3,433,284</u> | <u>\$57,651,641</u> | <u>\$46,521,429*</u> | <u>1,288,870</u> |

*Includes \$44,134,655 for cost and \$2,386,774 for fee.

COMPUTER SCIENCES CORPORATION
 NAS1-20048 (SCOMAC)
 F. Y. 1996

7/25/96

| <u>P.R.</u> | <u>PY</u> | <u>RTR</u> | <u>JO</u> | <u>Amount</u> | <u>Complete or Partial</u> |
|--------------|-----------|--------------|-----------|-------------------|--------------------------------|
| DCM.1067 | 96 | 538-04-11-16 | R19790 | \$ 6,900 | Complete |
| DCM.1067 | 96 | 538-04-14-05 | R19832 | \$ 2,785 | Complete |
| DCM.1067 | 96 | 538-07-11-02 | R20867 | \$ 650 | Complete |
| DCM.1067 | 96 | 538-04-13-02 | R20751 | \$ 5,000 | Complete |
| DCM.1067 | 96 | 538-07-19-01 | R20872 | \$ 4,700 | Complete |
| DCM.1067 | 96 | 538-04-11-11 | R20895 | \$ 13,800 | Complete |
| DCM.1067 | 96 | 505-64-13-02 | R20930 | \$ 5,200 | Complete |
| DCM.1067 | 96 | 538-04-11-17 | R20896 | \$ 6,900 | Complete |
| DCM.1067 | 96 | 505-59-70-06 | R20893 | \$ 8,600 | Complete |
| DCM.1067 | 96 | 505-68-70-05 | R19587 | \$ 1,000 | Complete |
| DCM.1067 | 96 | 505-68-33-01 | R19586 | \$ 2,200 | Complete |
| DCM.1067 | 96 | 505-68-30-01 | R19584 | \$ 4,000 | Complete |
| DCM.1067 | 96 | 505-64-30-01 | R19581 | \$ 10,950 | Complete |
| DCM.1067 | 96 | 537-07-24-21 | H15201 | \$ 6,900 | Complete |
| DCM.1067 | 96 | 537-08-24-21 | H15152 | \$ 5,000 | Complete |
| DCM.1067 | 96 | 537-07-24-01 | H15062 | \$ 3,800 | Complete |
| DGF.1121 | 96 | 505-70-62-02 | R20746 | \$ 8,000 | Complete |
| JB.0615 | 96 | 505-70-63-01 | R20758 | \$ 23,746 | Complete |
| JB.0615 | 96 | 505-70-69-03 | R21199 | \$ 23,747 | Complete |
| GKE.0593 | 96 | 225-12-02-01 | R19504 | \$ 5,000 | Complete |
| GKE.0593 | 96 | 227-92-43-20 | R21532 | \$ 5,000 | Complete |
| DI.1107 | 96 | 537-08-22-21 | H15151 | \$ 6,600 | Complete |
| DI.1107 | 96 | 233-20-21-29 | R21379 | \$ 3,200 | Complete |
| DI.1107 | 96 | 505-64-13-34 | R20882 | \$ 6,600 | Complete |
| DI.1107 | 96 | 963-35-00-01 | R20810 | \$ 6,600 | Complete |
| DCM.1101 | 96 | 505-64-13-02 | R20928 | \$ 10,000 | Complete |
| BB6.1085 | 96 | 505-64-13-79 | R21387 | \$ 31,235 | Complete |
| GMF.3305 | 96 | 282-10-07-02 | A5292 | \$ 9,000 | Complete |
| GMF.3305 | 96 | 992-30-10-26 | M3048 | \$ 6,000 | Complete |
| DFC.3364 | 96 | 538-03-11-01 | H2314A | \$ 34,734 | Complete |
| DGA.3441 | 96 | 242-80-01-01 | R19554 | \$ 44,000 | Complete |
| DGA.3441 | 96 | 242-20-08-02 | R19722 | \$ 41,000 | Complete |
| GLC.4666 | 96 | 992-35-15-09 | M3116 | \$ 15,000 | Complete |
| GMD.3154 | 96 | 282-30-08-01 | A5167 | \$ 30,000 | Complete |
| AFD.1021 | 96 | 282-20-09-02 | A5403 | \$ 5,000 | Complete |
| GME.5301 | 96 | 992-16-03-06 | M2086 | \$ 25,000 | Complete |
| | | | | | |
| GMDA.1009 | 96 | 282-30-08-02 | A5170 | \$ 123,000 | Complete |
| GME.5299 | 96 | 992-16-03-06 | M2086 | \$ 25,000 | Complete |
| AF.5361 | 96 | 992-30-06-01 | M3159 | \$ (41,000) | Complete |
| DCK.1059 | 96 | 505-64-52-01 | R19580 | \$ (20,000) | Complete |
| TOTAL | | | | \$ 514,847 | |

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

| | | | |
|--|----------------------------------|---|--------------------------------|
| 1. CONTRACT ID CODE | | PAGE OF PAGES 1 3 | |
| 2. AMENDMENT/MODIFICATION NO. 96 | 3. EFFECTIVE DATE SEP 16 1996 | 4. REQUISITION/PURCHASE REQ. NO. See Page 3. | 5. PROJECT NO. (if applicable) |
| 6. ISSUED BY CCOE National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 | | 7. ADMINISTERED BY (if other than item 6) CODE | |

| | | |
|--|---------------|---|
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Computer Sciences Corporation Systems Sciences Division 4061 Powder Mill Road Calverton, MD 20705 | (x) | 9A. AMENDMENT OF SOLICITATION NO. |
| | | 9B. DATED (SEE ITEM 11) |
| | X | 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20048 |
| CODE | FACILITY CODE | 10B. DATED (SEE ITEM 13) 8/27/93 |

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing items 6 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (if required)
See Page 3.

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

| | |
|-----|---|
| (x) | A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. |
| | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). |
| X | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR Clause 32.243-2 Changes - Cost-Reimbursement (AUG 1987) Alternate II (APR 1985) & B.5 Contract Funding |
| | D. OTHER (SPECIFY TYPE OF MODIFICATION AND AUTHORITY) |

E. IMPORTANT: Contractor is not, is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purposes of this bilateral modification are to revise Exhibit C, Government-Furnished Property (GFP), to include additional items as GFP, to amend the Government-furnished items and services listed in H.5 and H.6, and to incrementally fund the contract by \$311,000. These changes are made at no increase to the estimated cost award fee, or level-of-effort. Accordingly, the contract is amended as follows:

(CONTINUED)

Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as hereinafter changed, remains unchanged and in full force and effect.

| | |
|---|--|
| 15A. NAME AND TITLE OF SIGNER (Type or print) IRENE MANFORD MANAGER OF CONTRACTS | 15B. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) R. TODD LACKS |
| 15C. DATE SIGNED | 15D. UNITED STATES OF AMERICA BY <i>R. Todd Lacks</i> (Signature of Contracting Officer) |
| 15E. CONTRACTOR/OFFEROR <i>[Signature]</i> (Signature of person authorized to sign) | 15F. DATE SIGNED 9-16-96 |

I. Pursuant to B.5. Contract Funding, the funds previously available and allotted through Modification No. 95 are hereby increased by \$311,000. The amount allotted for payment of cost and fixed fee are increased by \$311,000 and \$0 respectively. The allotment period for which funding is available is extended through October 25, 1996. Accordingly, B.5. Paragraphs (a) and (b) are restated as follows:

"(a) For purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$4,445,655 and covers the following period of performance: July 21, 1993 through October 25, 1996.

(b) An additional amount of \$2,386,774 is obligated under this contract for payment of fee."

II. H.5, List of Installation-Provided Property and Services, is revised as follows:

A. Paragraph (b) (3), the last sentence is deleted and the following sentence is added:

"This restriction does not apply to contractor-furnished vehicles, telephone ~~pag~~ers, cellular telephones, or portable computers which are to be used by the contractor to perform work on- and off-site directly related to this contract."

B. Paragraphs (k) and (m) are deleted in their entirety.

III. H.6, List of Government-Furnished Items, Paragraphs 1 and 2 are deleted in their entirety.

IV. Exhibit C, Government-Furnished Property, is amended to include the following items:

1. Pager, Motorola, Model # A03BAB5961CA, S/N 02722401, 1 each
2. Pager, Motorola, Model # A03BAB5961CA, S/N 0272449, 1 each
3. Pager, Motorola, Model # BRAVO BN4BQG278k, 1 each
4. Pager, Motorola, Model # A03JRB5961CA, S/N BN4BSE6G3D, 1 each
5. Pager, NEC, Model # R3N4-12A, S/N 502094291K, 1 each
6. Cellular Telephone, Audiovox, Model # MVX700, S/N 09332607, 1 each
7. Computer, IBM, Model ThinkPad 350, S/N 23G2259, 1 each
8. Vehicle #1
ECN: 0530491
Item Name: Van, Utility (Tag 1756)
Manufacturer: Chrysler (1983)
Serial #: 2B7HB23H7DK367069
Cost: \$6,861
9. Vehicle #2
ECN: 1156350
Item Name: Van, Cargo (Tag 1464)
Manufacturer: GMC (1987)
Serial #: 1GTEG25H3G7518018
Cost: \$11,450
10. Vehicle #3
ECN: 1263732
Item Name: Van, Passenger (Tag 1505)
Manufacturer: GMC (1986)
Serial #: 1GTEG25HX67518002
Cost: \$11,450

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|--------------|-----------------------|--------------------|---------------------|----------------------|------------------|
| Thru Mod. 95 | \$54,218,357 | \$3,433,284 | \$57,651,641 | \$46,521,429 | 1,288,870 |
| Mod. 96 | 0 | 0 | 0 | 311,000 | 0 |
| | <u>\$54,218,357</u> | <u>\$3,433,284</u> | <u>\$57,651,641</u> | <u>\$46,832,429*</u> | <u>1,288,870</u> |

*Includes \$44,445,655 for cost and \$2,386,774 for fee.

ACCOUNTING AND APPROPRIATION DATA

| PR | JOB ORDER | PRCG # | AMOUNT | STATUS |
|-----------|-----------|--------------|-----------|----------|
| GMC.1536 | A5086 | 282-10-08-22 | \$3.000 | COMPLETE |
| GMC.1536 | A5282 | 282-10-07-02 | \$3.000 | COMPLETE |
| GMC.1536 | A5401 | 282-20-09-03 | \$1.000 | COMPLETE |
| GMC.1536 | A5403 | 282-20-09-02 | \$1.000 | COMPLETE |
| GMC.1536 | H15139 | 537-06-32-20 | \$500 | COMPLETE |
| GMC.1536 | H15191 | 537-06-34-20 | \$500 | COMPLETE |
| GMC.1536 | H15194 | 537-06-37-20 | \$500 | COMPLETE |
| GMC.1536 | M1774 | 997-18-00-16 | \$2.000 | COMPLETE |
| GMC.1536 | M1921 | 992-35-12-18 | \$3.000 | COMPLETE |
| GMC.1536 | M2001 | 992-35-05-04 | \$500 | COMPLETE |
| GMC.1536 | M2005 | 992-35-05-05 | \$500 | COMPLETE |
| GMC.1536 | M3020 | 992-30-08-03 | \$1.000 | COMPLETE |
| GMC.1536 | M3027 | 992-30-10-04 | \$500 | COMPLETE |
| GMC.1536 | M3159 | 992-30-06-01 | \$1.500 | COMPLETE |
| GMC.1536 | R19516 | 229-71-45-10 | \$500 | COMPLETE |
| GMC.1536 | R19615 | 538-02-10-02 | \$1.000 | COMPLETE |
| GMC.1536 | R19733 | 538-04-13-02 | \$500 | COMPLETE |
| GMC.1536 | R19897 | 229-71-22-20 | \$500 | COMPLETE |
| GMC.1536 | R20005 | 243-20-01-01 | \$1.000 | COMPLETE |
| GMC.1536 | R20095 | 199-45-16-11 | \$500 | COMPLETE |
| GMC.1536 | R20247 | 148-65-41-01 | \$500 | COMPLETE |
| GMC.1536 | R21066 | 236-04-70-09 | \$2.000 | COMPLETE |
| GMC.1536 | R20812 | 538-01-14-02 | \$500 | COMPLETE |
| GMC.1536 | R20813 | 538-01-13-02 | \$1.500 | COMPLETE |
| GMC.1536 | R20921 | 538-04-14-19 | \$500 | COMPLETE |
| GMC.1536 | R21094 | 274-00-96-01 | \$500 | COMPLETE |
| GMC.1536 | R21133 | 233-20-21-30 | \$500 | COMPLETE |
| GMC.1536 | R21158 | 242-30-03-40 | \$1.500 | COMPLETE |
| GMC.1536 | R21374 | 267-10-00-02 | \$5.500 | COMPLETE |
| GMC.1536 | R21532 | 227-92-43-20 | \$500 | COMPLETE |
| GMDA.1015 | M3025 | 992-30-08-04 | \$10.000 | COMPLETE |
| GMC.2224 | M1780 | 992-16-01-01 | \$100.000 | COMPLETE |
| GMC.2224 | M2086 | 992-16-03-06 | \$100.000 | COMPLETE |
| GMD.3171 | A5171 | 282-30-08-12 | \$15.000 | COMPLETE |
| GMD.3171 | M3054 | 992-30-08-06 | \$50.000 | COMPLETE |
| | | TOTAL: | \$311.000 | |

OMB Approval #: 2700-0042

| | | | | | |
|---|----------------------------------|---|---|------|--|
| AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT | | 1. CONTRACT ID CODE | PAGE OF PAGES 1 2 | | |
| 2. AMENDMENT/MODIFICATION NO. 97 | 3. EFFECTIVE DATE SEP 30 1996 | 4. REQUISITION/PURCHASE REQ. NO. Sec Block 12. | 6. PROJECT NO. (If applicable) | | |
| 5. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23881-0001 | CODE | 7. ADMINISTERED BY (If other than Item 6) | | CODE | |
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Computer Sciences Corporation System Sciences Division 4061 Powder Mill Road Calverton, MD 20705 | | (x) | 9A. AMENDMENT OF SOLICITATION NO. | | |
| CODE | | | 9B. DATED (SEE ITEM 11) | | |
| FACILITY CODE | | X | 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20048 | | |
| | | | 10B. DATED (SEE ITEM 13) 8/27/93 | | |

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

- (a) By completing items 8 and 15, and returning _____ copies of the amendment;
- (b) By acknowledging receipt of this amendment on each copy of the offer submitted;
- (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

PR: GMG.1350, RTR: 992160306, JO: M2086, Deobligation: (\$500,000) (Partial)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

| | |
|-----|---|
| (x) | A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. |
| X | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). |
| | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: |
| | D. OTHER (SPECIFY TYPE OF MODIFICATION AND AUTHORITY) |

E. IMPORTANT: Contractor is not is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

Pursuant to B.5, Contract Funding, the funds previously available and allotted through Modification No. 96 are hereby decreased by \$500,000. The amounts allotted for payment of cost and fee are decreased by \$500,000 and \$0, respectively. The allotment period for which funding is available is changed to October 17, 1996. Accordingly, B.5. Paragraphs (a) and (b) are restated as follows:

"(a) For purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$43,945,655 and covers the following period of performance: July 21, 1993 through October 17, 1996.

(CONTINUED)

FILE COPY

| | | | |
|--|-----------------------------|--|-----------------------------|
| 15A. NAME AND TITLE OF SIGNER (Type or print) <i>Trene Frankford</i> | | 15B. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) R. TODD LACKS | |
| 15B. CONTRACTING OFFICER MANAGER OF CONTRACTS (Signature of person authorized to sign) | 15C. DATE SIGNED 9/30/96 | 15B. UNITED STATES OF AMERICA BY <i>R. Todd Lacks</i> (Signature of Contracting Officer) | 15C. DATE SIGNED 9/30/96 |

N8N 7540-01-162-6070
PREVIOUS EDITION UNUSABLE

30-106

STANDARD FORM 30 (Rev. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243

(b) An additional amount of \$2,386,774 is obligated under this contract for payment of fee."

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|--------------|---------------------------|----------------------|---------------------|----------------------|------------------|
| Thru Mod. 95 | \$54,218,357 | \$3,433,284 | \$57,651,641 | \$46,521,429 | 1,288,870 |
| Mod. 96 | 0 | 0 | 0 | 311,000 | 0 |
| Mod. 97 | 0 | 0 | 0 | (500,000) | 0 |
| | <u>\$54,218,357</u> | <u>\$3,433,284</u> | <u>\$57,651,641</u> | <u>\$46,332,429*</u> | <u>1,288,870</u> |

*Includes \$43,945,655 for cost and \$2,386,774 for fee.

Page 2 of 2
NAS1-20048
Modification No. 97

| | | | |
|---|----------------------------|---|--------------------------------|
| AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT | | 1. CONTRACT ID CODE | PAGE OF PAGES 1 2 |
| 2. AMENDMENT/MODIFICATION NO. 98 | 3. EFFECTIVE DATE OCT 9 | 4. REQUISITION/PURCHASE REQ. NO. See Block 12. | 5. PROJECT NO. (If applicable) |
| 6. ISSUED BY CODE | | 7. ADMINISTERED BY (If other than Item 6) CODE | |

National Aeronautics and Space Administration
Langley Research Center
Hampton, VA 23681-0001

| | | |
|---|---------------|---|
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Computer Sciences Corporation System Sciences Division 4061 Powder Mill Road Calverton, MD 20705 | (x) | 9A. AMENDMENT OF SOLICITATION NO. |
| | | 9B. DATED (SEE ITEM 11) |
| | X | 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20048 |
| | | 10B. DATED (SEE ITEM 13) 8/27/93 |
| CODE | FACILITY CODE | |

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

- (a) By completing Items 8 and 15, and returning _____ copies of the amendment;
- (b) By acknowledging receipt of this amendment on each copy of the offer submitted;
- (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

PR: GMG.1350, RTR: 992160306, JO: M2086, Amount Obligated: \$500,000 (Partial)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

| | |
|-----|---|
| (x) | A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. |
| X | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). |
| | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: |
| | D. OTHER (SPECIFY TYPE OF MODIFICATION AND AUTHORITY) |

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

Pursuant to B.5, Contract Funding, the funds previously available and allotted through Modification No. 97 are hereby increased by \$500,000. The amounts allotted for payment of cost and fee are increased by \$500,000 and \$0, respectively. The allotment period for which funding is available is changed to October 25, 1996. Accordingly, B.5, Paragraphs (a) and (b) are restated as follows:

"(a) For purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$44,445,655 and covers the following period of performance: July 21, 1993 through October 25, 1996.

(CONTINUED)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

| | | | |
|---|------------------|---|------------------|
| 15A. NAME AND TITLE OF SIGNER (Type or print) | | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) | |
| | | R. TODD LACKS | |
| 15B. CONTRACTOR/OFFEROR | 15C. DATE SIGNED | 16B. UNITED STATES OF AMERICA | 16C. DATE SIGNED |
| (Signature of person authorized to sign) | | BY <i>R. Todd Lacks</i> (Signature of Contracting Officer) | OCT 28 1996 |

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(b) An additional amount of \$2,386,774 is obligated under this contract for payment of fee."

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|--------------|---------------------------|----------------------|---------------------|----------------------|------------------|
| Thru Mod. 95 | \$54,218,357 | \$3,433,284 | \$57,651,641 | \$46,521,429 | 1,288,870 |
| Mod. 96 | 0 | 0 | 0 | 311,000 | 0 |
| Mod. 97 | 0 | 0 | 0 | (500,000) | 0 |
| Mod. 98 | 0 | 0 | 0 | 500,000 | 0 |
| | <u>\$54,218,357</u> | <u>\$3,433,284</u> | <u>\$57,651,641</u> | <u>\$46,832,429*</u> | <u>1,288,870</u> |

*Includes \$44,445,655 for cost and \$2,386,774 for fee.

| | | | |
|--|----------------------------------|---|--------------------------------|
| AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT | | 1. CONTRACT ID CODE | PAGE OF PAGES 1 2 |
| 2. AMENDMENT/MODIFICATION NO. 99 | 3. EFFECTIVE DATE OCT 18 1993 | 4. REQUISITION/PURCHASE REQ. NO. See Block 12. | 5. PROJECT NO. (If applicable) |
| 6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 | CODE | 7. ADMINISTERED BY (If other than Item 6) | CODE |

| | | |
|---|---------------|---|
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Computer Sciences Corporation System Sciences Division 4061 Powder Mill Road Calverton, MD 20705 | (x) | 9A. AMENDMENT OF SOLICITATION NO. |
| | | 9B. DATED (SEE ITEM 11) |
| | X | 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20048 |
| | | 10B. DATED (SEE ITEM 13) 8/27/93 |
| CODE | FACILITY CODE | |

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

- (a) By completing Items 8 and 15, and returning _____ copies of the amendment;
- (b) By acknowledging receipt of this amendment on each copy of the offer submitted;
- (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

PR: GM.3175, RTR: 992160306, JO: M2086. Amount Obligated: \$3,000,000 (Partial)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

| | |
|-----|---|
| (x) | A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. |
| X | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). |
| | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: |
| | D. OTHER (SPECIFY TYPE OF MODIFICATION AND AUTHORITY) |

E. IMPORTANT: Contractor is not, is required to sign this document and return ___ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

Pursuant to B.5, Contract Funding, the funds previously available and allotted through Modification No. 98 are hereby increased by \$3,000,000. The amounts allotted for payment of cost and fee are increased by \$2,885,599 and \$114,401, respectively. The allotment period for which funding is available is changed to December 31, 1996. Accordingly, B.5, Paragraphs (a) and (b) are restated as follows:

"(a) For purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$47,331,254 and covers the following period of performance: July 21, 1993 through December 31, 1996.

(CONTINUED)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

| | | | |
|---|------------------|--|------------------------------|
| 15A. NAME AND TITLE OF SIGNER (Type or print) | | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) R. TODD LACKS | |
| 15B. CONTRACTOR/OFFEROR | 15C. DATE SIGNED | 16B. UNITED STATES OF AMERICA BY <i>R. Todd Lacks</i> (Signature of Contracting Officer) | 16C. DATE SIGNED 10-18-96 |
| (Signature of person authorized to sign) | | | |

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(b) An additional amount of \$2,501,175 is obligated under this contract for payment of fee."

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|--------------|---------------------------|----------------------|---------------------|----------------------|------------------|
| Thru Mod. 95 | \$54,218,357 | \$3,433,284 | \$57,651,641 | \$46,521,429 | 1,288,870 |
| Mod. 96 | 0 | 0 | 0 | 311,000 | 0 |
| Mod. 97 | 0 | 0 | 0 | (500,000) | 0 |
| Mod. 98 | 0 | 0 | 0 | 500,000 | 0 |
| Mod. 99 | 0 | 0 | 0 | 3,000,000 | 0 |
| | <u>\$54,218,357</u> | <u>\$3,433,284</u> | <u>\$57,651,641</u> | <u>\$49,832,429*</u> | <u>1,288,870</u> |

*Includes \$47,331,254 for cost and \$2,501,175 for fee.

| | | | |
|--|---|---|--------------------------------|
| AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT | | 1. CONTRACT ID CODE | PAGE OF PAGES 1 2 |
| 2. AMENDMENT/MODIFICATION NO. 100 | 3. EFFECTIVE DATE DEC 20 1996 | 4. REQUISITION/PURCHASE REQ. NO. See Page 3. | 5. PROJECT NO. (If applicable) |
| 6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 | 7. ADMINISTERED BY (If other than Item 6) | | |

| | | |
|---|---------------|---|
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Computer Sciences Corporation System Sciences Division 4061 Powder Mill Road Calverton, MD 20705 | (x) | 9A. AMENDMENT OF SOLICITATION NO. |
| | | 9B. DATED (SEE ITEM 11) |
| | X | 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20048 |
| | | 10B. DATED (SEE ITEM 13) 8/27/93 |
| CODE | FACILITY CODE | |

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

- (a) By completing Items 8 and 15, and returning _____ copies of the amendment;
- (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or
- (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 3.

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

| | |
|-----|---|
| (x) | A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. |
| X | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). |
| | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: |
| | D. OTHER (SPECIFY TYPE OF MODIFICATION AND AUTHORITY) |

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

Pursuant to B.5, Contract Funding, the funds previously available and allotted through Modification No. 99 are hereby increased by \$2,128,432. The amounts allotted for payment of cost and fee are increased by \$1,980,133 and \$148,299, respectively. The allotment period for which funding is available is changed to February 18, 1997. Accordingly, B.5, Paragraphs (a) and (b) are restated as follows:

"(a) For purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$49,311,387 and covers the following period of performance: July 21, 1993 through February 18, 1997.

(CONTINUED)

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Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

| | | | |
|--|------------------|--|------------------------------|
| 15A. NAME AND TITLE OF SIGNER (Type or print) R. TODD LACKS | | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) R. TODD LACKS | |
| 15B. CONTRACTOR/OFFEROR | 15C. DATE SIGNED | 16B. UNITED STATES OF AMERICA BY <i>R. Todd Lacks</i> (Signature of Contracting Officer) | 16C. DATE SIGNED 12/20/96 |
| (Signature of person authorized to sign) | | | |

(b) An additional amount of \$2,649,474 is obligated under this contract for payment of fee."

CONTRACT TABULATION

| | <u>Estimated Cost</u> | <u>Award Fee</u> | <u>CPAF</u> | <u>Funding</u> | <u>LOE</u> |
|--------------|---------------------------|----------------------|---------------------|----------------------|------------------|
| Thru Mod. 95 | \$54,218,357 | \$3,433,284 | \$57,651,641 | \$46,521,429 | 1,288,870 |
| Mod. 96 | 0 | 0 | 0 | 311,000 | 0 |
| Mod. 97 | 0 | 0 | 0 | (500,000) | 0 |
| Mod. 98 | 0 | 0 | 0 | 500,000 | 0 |
| Mod. 99 | 0 | 0 | 0 | 3,000,000 | 0 |
| Mod. 100 | 0 | 0 | 0 | 2,128,432 | 0 |
| | <u>\$54,218,357</u> | <u>\$3,433,284</u> | <u>\$57,651,641</u> | <u>\$51,960,861*</u> | <u>1,288,870</u> |

*Includes \$49,311,387 for cost and \$2,649,474 for fee.

| |
|--|
| <p style="text-align: center;">SCOMAC NAS1-20048 FY97</p> |
|--|

| PR | PY | RTR | JO | Amount | Partial/ Complete |
|--------------|----|--------------|--------|--------------------|----------------------|
| AC.1244 | 97 | 282-30-10-12 | A5183 | \$5,000 | Complete |
| AC.1244 | 97 | 282-30-10-12 | A5187 | \$5,000 | |
| AC.1244 | 97 | 282-30-10-02 | A5193 | \$5,000 | |
| CB.1451 | 96 | 186-10-00-01 | R21373 | \$15,390 | Complete |
| DA.1046 | 97 | 537-07-22-21 | H15214 | \$8,000 | Complete |
| DA.1046 | 97 | 538-05-12-01 | R21739 | \$15,000 | |
| DA.1046 | 97 | 522-11-11-01 | R21831 | \$80,000 | |
| DA.1046 | 97 | 522-11-51-03 | R21834 | \$15,000 | |
| DA.1046 | 97 | 522-31-51-01 | R22090 | \$70,155 | |
| DA.1046 | 97 | 522-11-31-01 | R21847 | \$10,000 | |
| DA.1046 | 97 | 522-11-51-04 | R21833 | \$10,000 | |
| DA.1046 | 97 | 522-25-31-03 | R21832 | \$68,000 | |
| DA.1046 | 97 | 538-05-13-01 | R21752 | \$50,000 | |
| DGA.3488 | 97 | 242-80-01-01 | R19554 | \$167,538 | Complete |
| DGE.1144 | 97 | 522-51-31-10 | R21828 | \$60,000 | Complete |
| DGF.1156 | 97 | 522-51-31-20 | R21827 | \$21,521 | Complete |
| E.1557 | 97 | 243-20-01-01 | R20005 | \$48,000 | Complete |
| GF.1245 | 97 | 992-14-04-02 | M1864 | \$35,000 | Complete |
| GI.9768 | 97 | 282-10-06-31 | A5219 | \$51,093 | Complete |
| GM.3182 | 96 | 537-07-22-24 | H15208 | \$83,362 | Complete |
| GM.3182 | 96 | 537-07-20-21 | H15234 | \$120,000 | |
| GM.3182 | 96 | 537-09-20-25 | H15252 | \$14,737 | |
| GM.3182 | 96 | 242-30-03-73 | R21682 | \$71,442 | |
| GM.3182 | 97 | 522-51-71-11 | R21858 | \$69,300 | |
| GKE.0779 | 97 | 537-09-20-04 | H15068 | \$8,000 | Complete |
| GKE.0779 | 97 | 992-35-05-04 | M2001 | \$57,000 | |
| GKE.0779 | 97 | 522-14-31-04 | R21864 | \$10,000 | |
| GKE.0799 | 97 | 992-35-05-04 | M2001 | \$50,000 | Complete |
| GKE.0814 | 97 | 428-33-08-01 | R20016 | \$400,000 | Complete |
| GLB.3436 | 97 | 522-14-31-04 | R21864 | \$3,000 | Complete |
| GLB.3445 | 97 | 992-35-15-01 | M1821 | \$35,000 | Complete |
| GLC.4712 | 97 | 992-35-15-09 | M3116 | \$20,000 | Complete |
| GM.3170 | 97 | 992-30-05-01 | M2022 | \$96,000 | Complete |
| GM.3176 | 97 | 284-30-02-04 | A5439 | \$20,000 | Complete |
| GMD.3174 | 97 | 282-30-08-01 | A5167 | \$41,000 | Complete |
| GMDA.1014 | 97 | 992-30-09-02 | M3016 | \$45,806 | Complete |
| GMH.1081 | 97 | 992-30-10-04 | M3039 | \$126,065 | Complete |
| I.0626 | 97 | 537-09-20-04 | H15068 | \$118,023 | Complete |
| Total | | | | \$2,128,432 | |

12/2/96