

CONTRACT NAS1-20454 (Modifications)

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

- Names of key personnel
- Advance Agreement on Escalation
- Estimated Cost and Fixed Fee
- Level-of-Effort (LOE) hours

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).

Modifications 1-18 have been properly released previously with cost and fixed-fee information included and may not be withheld now. However, the contractor has since provided sufficient explanation for withholding its cost and fixed-fee breakdown and level-of-effort hours in subsequent modifications. Accordingly, cost, fixed-fee and level-of-effort hours have been withheld from those modifications.

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.

AMENDMENT OF SOLICITATION		MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 3
2. AMENDMENT/MODIFICATION NO. 1		3. EFFECTIVE DATE APR 25, 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) Unisys Corporation Federal Systems Division 8008 Westpark Drive McLean, VA 22102			(if)	9A. AMENDMENT OF SOLICITATION NO.	
				9B. DATED (SEE ITEM 11)	
				10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20454	
			X	10B. DATED (SEE ITEM 13) 1/26/95	
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: GMG.1260; M1790; \$1,094,312 (Complete) / PR: GMB.4240; M1780; \$360,000 (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.

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 purposes of this modification are to: (1) change the key personnel listed in H.3; (2) change the minimum reporting requirements list in Exhibit A; (3) add NASA FAR Supplement Clause 18.52.242-73; (4) change the address listed in Block 7 of SF Form 26 of the contract; and (5) allot additional incremental funding in the amount of \$1,454,312 pursuant to the Contract Funding clause of the contract.

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(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) Katherine B. Whitaker Sr. Contracts Manager	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) R. Todd Lacks
15B. CONTRACTOR/OFFEROR <i>Katherine B. Whitaker</i> (Signature of person authorized to sign)	15C. DATE SIGNED 4/20/95
15D. UNITED STATES OF AMERICA BY <i>R. Todd Lacks</i> (Signature of Contracting Officer)	16C. DATE SIGNED 4-25-95

A. The key personnel listed in Paragraph C of H.3, KEY PERSONNEL AND FACILITIES (NASA 18.52.235-71) (MAR 1989) are hereby deleted and the following individuals are replaced in lieu thereof:

B. Exhibit A, Contract Documentation Requirements, Part I, Paragraph A.4, Minimum Reporting Categories is deleted in its entirety and the following is replaced in lieu thereof:

"Minimum reporting categories:

Unisys Direct Labor Hours
Unisys Overtime Hours
Subcontract Direct Labor Hours
Subcontract Overtime Hours
Total Direct Labor Hours

Unisys Direct Labor
Unisys Overtime Premium
Subcontract Direct Labor
Subcontract Overtime Premium
Subtotal Direct Labor Cost
Labor Overhead
Travel and Training
Other Direct Costs
Total Direct Cost
G&A
Material and Equipment
Subtotal Burden
Total Cost
Fixed Fee
Total CPFF"

C. NASA FAR Supplement Clause 18.52.242-73, NASA Contractor Financial Management Reporting is hereby added to Section I of the contract.

D. The address listed in Block 7 of SF 25 of the contract is hereby deleted, and the following address is replaced in lieu thereof:

Unisys Corporation
8008 Westpark Drive
Mail Stop NC581 - Attn: Katherine Whitaker
McLean, VA 22102

E. Section B, B.5, Contract Funding, is deleted in its entirety and the following is replaced in lieu thereof:

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 \$2,365,957. This allotment is for Flight Simulation Support Services and covers the following estimated period of performance: February 1, 1995 through September 15, 1995.

(b) An additional amount of \$88,355 is obligated under this contract for payment of fee.

F. All other items remain unchanged.

CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>
Basic	\$3,418,000	\$123,000	\$3,541,000	\$1,000,000
Mod. 1	<u>0</u>	<u>0</u>	<u>0</u>	<u>1,454,312</u>
	\$3,418,000	\$123,000	\$3,541,000	\$2,454,312*

*Includes \$2,365,957 for cost and \$88,355 for fee.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE		PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 2	3. EFFECTIVE DATE APR 25 1995	4. REQUISITION/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) CODE	

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Unisys Corporation Federal Systems Division 8008 Westpark Drive McLean, VA 22102	9A. AMENDMENT OF SOLICITATION NO.
	9B. DATED (SEE ITEM 11)
	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20454
	X 10B. DATES (SEE ITEM 11) 1/26/95

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 be 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.

13. 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.

VI	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: 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 H.19, Advance Agreement on Escalation. As a result, the following changes are hereby made to the Contract Schedule:
 A. Section H, H.19, Advance Agreement on Escalation, is hereby deleted in its entirety and the following is replaced in lieu thereof:

FILE COPY

(CONTINUED ON ATTACHED PAGE)

Except as provided herein, all terms and conditions of the document referenced in item 6A or 10A, as heretofore changed, remain unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) Katherine B. Whitaker Sr. Contracts Manager	15A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) R. TODD LACKS
15B. CONTRACTOR/OFFEROR <i>Katherine B. Whitaker</i> (Signature of person authorized to sign)	15C. DATE SIGNED 4/25/95
15C. UNITED STATES OF AMERICA	15C. DATE SIGNED 4/25/95
BY <i>R. Todd Lacks</i> (Signature of Contracting Officer)	

"H.19 ADVANCE AGREEMENT ON ESCALATION LUMP SUM PAYMENT

2. AMENDMENT/MODIFICATION NO. 3
 3. EFFECTIVE DATE MAY 18 1995
 4. REQUISITION/PURCHASE REQ. NO. N/A
 5. PROJECT NO. (If applicable)
 6. ISSUED BY National Aeronautics and Space Administration
 CODE 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)
 Unisys Corporation
 Federal Systems Division
 8008 Westpark Drive
 McLean, VA 22102
 9A. AMENDMENT OF SOLICITATION NO.
 9B. DATED (SEE ITEM 11)
 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20454
 10B. DATED (SEE ITEM 13) 1/26/95
 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)

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: 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 Section I Clause I.6, Payment for Overtime Premiums to change the authorized overtime stated in Paragraph (a) from None to \$3,525. As a result, the following changes are hereby made to the Contract Schedule:

A. Section I, I.6, Payment for Overtime Premiums (FAR 52.222-2)(JUL 1990), Paragraph (a) is deleted in its entirety and the following 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) Katherine B. Whitaker, Sr. Contracts Manager
 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) PANICE H. CLARK
 15B. CONTRACTOR/OFFEROR Katherine B. Whitaker
 15C. DATE SIGNED 5/17/95
 16B. UNITED STATES OF AMERICA BY Panice H. Clark
 16C. DATE SIGNED 5/18/95

"(a) The use of overtime is authorized under this contract if the overtime permium cost does not exceed \$3,526 or the overtime premium is paid for work -"

B. All other items remain unchanged.

CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>
Basic	\$3,418,000	\$123,000	\$3,541,000	\$1,000,000
Mod. 1	0	0	0	1,454,312
Mod. 2	0	0	0	0
Mod. 3	0	0	0	0
	<u>\$3,418,000</u>	<u>\$123,000</u>	<u>\$3,541,000</u>	<u>\$2,454,312*</u>

*Includes \$2,365,957 for cost and \$88,355 for fee.

AMENDMENT OF SOLICITATION		MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 4		3. EFFECTIVE DATE MAY 18 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) Unisys Corporation Attn: Katherine Whitaker Mail Stop NC581 8008 Westpark Drive McLean, VA 22102			(y)	9A. AMENDMENT OF SOLICITATION NO.	
				9B. DATED (SEE ITEM 11)	
				10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20454	
			X	10B. DATED (SEE ITEM 13) 1/26/95	
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: GMB.4249; M1780; \$140,000 (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 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 \$140,000 pursuant to the Contract Funding clause of the contract. As a result, the following changes are hereby made to the Contract Schedule:

A. Section B, B.5, Contract Funding, is deleted in its entirety and the following 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)		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 5/18/95

"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 \$2,500,917 and covers the following period of performance: February 1, 1995 through September 28, 1995.

(b) An additional amount of \$93,395 is obligated under this contract for payment of fee."

B. All other items remain unchanged.

CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>
Basic	\$3,418,000	\$123,000	\$3,541,000	\$1,000,000
Mod. 1	0	0	0	1,454,312
Mod. 2	0	0	0	0
Mod. 3	0	0	0	0
Mod. 4	0	0	0	140,000
	<u>\$3,418,000</u>	<u>\$123,000</u>	<u>\$3,541,000</u>	<u>\$2,594,312*</u>

*Includes \$2,500,917 for cost and \$93,395 for fee.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

CONTRACT ID CODE PAGE OF PAGES
1 2

2. AMENDMENT/MODIFICATION NO. 5	3. EFFECTIVE DATE AUG 28 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)	

3. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Unisys Corporation Attn: Katherine Whitaker Mail Stop NC581 8008 Westpark Drive McLean, VA 22102	(W)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20454
		10B. DATED (SEE ITEM 13) 1/26/95
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: 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 add Provision H.20, Consent to Subcontract to the Contract Schedule and to delete Section I Clause 18-52.204-70, Report on NASA Subcontracts (NOV 1992) from the contract. As a result, the following changes are hereby made to the Contract Schedule:

(CONTINUED ON ATTACHED PAGE)

15A. NAME AND TITLE OF SIGNER (Type or print) Katherine B. Whitaker		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) CARL THOMAS WEIH	
15B. CONTRACTOR/OFFEROR Sr. Contracts Manager (Signature of person authorized to sign)	15C. DATE SIGNED 8/22/95	16B. UNITED STATES OF AMERICA BY Carl Thomas Weih (Signature of Contracting Officer)	16C. DATE SIGNED 8/28/95

A. The following Provision is hereby added to Section H of the Contract Schedule:

"H.20 CONSENT TO SUBCONTRACT

Notwithstanding the provisions of FAR 52.244-2, Subcontracts (Cost Reimbursement and Letter Contracts) (JUL 1985) Alternate I (APR 1985), the Contractor shall obtain the Contracting Officer's consent before award of a subcontract exceeding \$25,000."

B. Section I Clause 18-52.204-70, Report on NASA Subcontracts (NOV 1992) is hereby deleted in its entirety.

C. All other items remain unchanged.

CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>
Basic	\$3,418,000	\$123,000	\$3,541,000	\$1,000,000
Mod. 1	0	0	0	1,454,312
Mod. 2	0	0	0	0
Mod. 3	0	0	0	0
Mod. 4	0	0	0	140,000
Mod. 5	0	0	0	0
	<u>\$3,418,000</u>	<u>\$123,000</u>	<u>\$3,541,000</u>	<u>\$2,594,312*</u>

*Includes \$2,500,917 for cost and \$93,395 for fee.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		11. CONTRACT ID CODE	PAGE OF PAGES 1 3
2. AMENDMENT/MODIFICATION NO. 6	3. EFFECTIVE DATE SEP 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) Unisys Corporation Attn: Katherine Whitaker Mail Stop NC581 8008 Westpark Drive McLean, VA 22102		(✓) 9A. AMENDMENT OF SOLICITATION NO.	9B. DATED (SEE ITEM 11)
CODE		10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20454	
FACILITY CODE		X 10B. DATED (SEE ITEM 13) 1/26/95	

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. Changes Clause - Cost-Reimbursement (52.243-2) (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 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 (1) to authorize and direct the Contractor, by contract change order, to implement the changes to the contract Statement of Work, as noted below; (2) to provisionally increase the contract estimated cost and (3) to allot additional incremental funding in the amount of \$970,000 pursuant to the Contract Funding clause of the contract. As a result, the following changes are hereby made to the Contract Schedule.

(CONTINUED ON ATTACHED PAGES)

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) CARL THOMAS WEIL	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <u>Carl Thomas Weil</u> (Signature of Contracting Officer)	16C. DATE SIGNED 9/14/95
(Signature of person authorized to sign)			

A. The following addition is hereby added to the first paragraph of Section C, C.1.B.2.b(5) of the Contract Schedule:

"The new systems and devices include:
 'B-757 simulators and devices"

B. Section B, B.3, Estimated Cost and Fixed Fee, the estimated cost, exclusive of fixed fee, of this contract is provisionally increased by \$200,000 from \$3,418,000 to \$3,618,000.

"B.3 ESTIMATED COST AND FIXED FEE (NASA 18-52.216-74) (DEC 1991)

The estimated cost of this contract is \$3,618,000 exclusive of the fixed fee of \$123,000. The total estimated cost and fixed fee is \$3,741,000."

C. Section B, B.5, Contract Funding, the total amount allotted for payment of cost exclusive of fixed fee is provisionally increased by \$936,300 from \$2,500,917 to \$3,437,217. The fixed fee is increased by \$33,700 from \$93,395 to \$127,095. Section B, B.5 is restated as follows:

"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 \$3,437,217 and covers the following period of performance: February 1, 1995 through January 31, 1996.

(b) An additional amount of \$127,095 is obligated under this contract for payment of fee."

D. Pending analysis of the formal proposal covering this change and the subsequent issuance of a modification deleting this restriction, the Contractor shall not incur or commit to costs relating to the 757 support in excess of \$200,000. Any such costs above this limit shall be deemed to be unallowable under this contract.

E. Final adjustments to the contract value and the Contract Schedule will be accomplished when this change order is definitized.

F. All other terms and conditions of the contract remain unchanged.

CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>
Basic	\$3,418,000	\$123,000	\$3,541,000	\$1,000,000
Mod. 1	0	0	0	1,454,312
Mod. 2	0	0	0	0
Mod. 3	0	0	0	0
Mod. 4	0	0	0	140,000
Mod. 5	0	0	0	0
Mod. 6	200,000	0	200,000	970,000
	<u>\$3,618,000</u>	<u>\$123,000</u>	<u>\$3,741,000</u>	<u>\$3,564,312*</u>

*Includes \$3,437,217 for cost and \$127,095 for fee.

ACCOUNTING AND APPROPRIATION DATA

<u>PR</u>	<u>JO</u>	<u>Amount</u>	<u>Partial/Complete</u>
GMB.4275	M1793	\$ 23,000	Partial
GMB.4275	M1780	\$230,000	Partial
GMB.4275	M1783	\$ 89,000	Partial
GMB.4263	M1780	\$ 34,000	Complete
GMB.4263	M1787	\$260,000	Complete
GMB.4263	R20626	\$334,000	Complete

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE 1 OF 3 PAGES
2. AMENDMENT/MODIFICATION NO. 7	3. EFFECTIVE DATE DEC 14 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) Unisys Corporation Attn: Katherine Whitaker Mail Stop NC581 8008 Westpark Drive McLean, VA 22102		(√) 9A. AMENDMENT OF SOLICITATION NO.	9B. DATED (SEE ITEM 11)
CODE		10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20454	10B. DATED (SEE ITEM 13) 1/26/95
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) PR: GMG.1322; M1790; \$100,000 (Complete)			
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS.			
(√)	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 purposes of this modification are (1) to exercise the first option period pursuant to H.1, Options and (2) allot \$100,000 in incremental funding pursuant to the Section I clause entitled, "Limitation of Funds" in Paragraphs (a) and (b) of B.3, Contract Funding. The total amounts allotted for purposes of payment of cost and fixed fee are increased by \$96,435 and \$3,565 respectively. Accordingly, the following changes are made to the Contract Schedule.			
THE 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) Panice H. Clark	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <i>Panice H. Clark</i> (Signature of Contracting Officer)	16C. DATE SIGNED 12/14/95

A. Section B, B.2, Level-of-Effort, paragraph A. is restated to increase the level-of-effort by 83,400 hours from 83,400 hours to 166,800 hours.

"A. In the performance of work under this contract, the Level-of-Effort (LOE) that the contractor is obligated to provide is up to 166,800 direct labor hours as defined in Paragraph B below."

B. Section B, B.3, Estimated Cost and Fixed Fee, the estimated cost, exclusive of fixed fee, of this contract is increased by \$3,476,000 from \$3,618,000 to \$7,094,000. The fixed fee is increased by \$125,000 from \$123,000 to \$248,000.

"B.3 ESTIMATED COST AND FIXED FEE (NASA 18-52.216-74) (DEC 1991)

The estimated cost of this contract is \$7,094,000 exclusive of the fixed fee of \$248,000. The total estimated cost and fixed fee is \$7,342,000."

C. Section F, F.1, Period of Performance, is restated to increase the period of performance by 12 months from 12 months to 24 months.

"The period of performance of this contract shall be 24 months from the effective date of the contract."

D. Section B, B.5, Contract Funding, Paragraphs (a) and (b) are restated as follows:

"B.3, 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 \$3,533,652 and covers the following period of performance: February 1, 1995 through January 31, 1996.

(b) An additional amount of \$130,660 is obligated under this contract for payment of fee."

E. Section H, H.10, Wage Determinations and Fringe Benefits, is revised to specify the current Wage Determinations application to the contract. Accordingly, the paragraph is restated as follows:

"H.10 WAGE DETERMINATIONS AND FRINGE BENEFITS (LaRC 52.237-90)
(NOV 1990)

The Register of Wage Determinations and Fringe Benefits, Number 94-2544, Exhibit B, dated June 20, 1995, lists the wage rate and fringe benefits for designated labor classifications which shall be the minimum paid under this contract. See Exhibit B 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.'"

F. Register of Wage Determination and Fringe Benefits, Number 94-2544, dated June 20, 1995, enclosed as Attachment 1 to this modification, is hereby incorporated as Exhibit B to this contract.

CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>
Basic	\$3,418,000	\$123,000	\$3,541,000	\$1,000,000
Mod. 1	0	0	0	1,454,312
Mod. 2	0	0	0	0
Mod. 3	0	0	0	0
Mod. 4	0	0	0	140,000
Mod. 5	0	0	0	0
Mod. 6	200,000	0	200,000	970,000
Mod. 7	<u>3,476,000</u>	<u>125,000</u>	<u>3,601,000</u>	<u>100,000</u>
	\$7,094,000	\$248,000	\$7,342,000	\$3,664,312*

*Includes \$3,533,652 for cost and \$130,660 for fee.

REGISTER OF WAGE DETERMINATIONS UNDER
THE SERVICE CONTRACT ACT
By direction of the Secretary of Labor

Alan L. Moss
Director

Alan L. Moss
Division of
Wage Determinations

U.S. DEPARTMENT OF LABOR
EMPLOYMENT STANDARDS ADMINISTRATION
WAGE AND HOUR DIVISION
WASHINGTON, D.C. 20210

Wage Determination No.: 94-2544

Revision No.: 6

Date of Last Revision: 06/20/1995

State(s): North Carolina, Virginia

Area: NORTH CAROLINA COUNTIES OF CAMDEN, CHOWAN, CURRITUCK, GATES,
PASQUOTANK, PERQUIMANS.
VIRGINIA COUNTIES OF CHESAPEAKE, GLOUCESTER, HAMPTON, ISLE OF WIGHT,
JAMES CITY, MATHEWS, NEWPORT NEWS, NORFOLK, POQUOSON, PORTSMOUTH,
SOUTHAMPTON, SUFFOLK, SURRY, VIRGINIA BEACH, WILLIAMSBURG, YORK.

** Fringe Benefits Required For All Occupations Included In
This Wage Determination Follow The Occupational Listing **

OCCUPATION CODE AND TITLE

MINIMUM HOURLY WAGE

ADMINISTRATIVE SUPPORT AND CLERICAL:

01011 Accounting Clerk I	\$ 6.75
01012 Accounting Clerk II	\$ 8.52
01013 Accounting Clerk III	\$ 9.95
01014 Accounting Clerk IV	\$ 10.75
01030 Court Reporter	\$ 9.81
01050 Dispatcher, Motor Vehicle	\$ 8.03
01060 Document Preparation Clerk	\$ 8.08
01090 Duplicating Machine Operator	\$ 8.08
01110 Film/Tape Librarian	\$ 8.46
01115 General Clerk I	\$ 6.02
01116 General Clerk II	\$ 7.42
01117 General Clerk III	\$ 8.54
01118 General Clerk IV	\$ 9.58
01120 Housing Referral Assistant	\$ 10.42
01131 Key Entry Operator I	\$ 7.32
01132 Key Entry Operator II	\$ 9.24
01191 Order Clerk I	\$ 7.32
01192 Order Clerk II	\$ 9.59
01220 Order Filler	\$ 8.46
01261 Personnel Assistant (Employment) I	\$ 8.65
01262 Personnel Assistant (Employment) II	\$ 10.03
01263 Personnel Assistant (Employment) III	\$ 10.75
01264 Personnel Assistant (Employment) IV	\$ 12.06
01270 Production Control Clerk	
01290 Rental Clerk	\$ 10.42
01300 Scheduler, Maintenance	\$ 8.46
01311 Secretary I	\$ 8.46
01312 Secretary II	\$ 8.46
01313 Secretary III	\$ 9.81
01314 Secretary IV	\$ 10.42
01315 Secretary V	\$ 11.41
01320 Service Order Dispatcher	\$ 11.96
01341 Stenographer I	\$ 8.46
	\$ 8.78

01342 Stenographer II	\$ 9.86
01400 Supply Technician	\$ 10.00
01420 Survey Worker(Interviewer)	\$ 9.81
01460 Switchboard Operator- Receptionist	\$ 8.08
01531 Travel Clerk I	\$ 6.31
01532 Travel Clerk II	\$ 6.69
01533 Travel Clerk III	\$ 7.06
01551 Typist I	\$ 7.42
01552 Typist II	\$ 8.92
01611 Word Processor I	\$ 8.73
01612 Word Processor II	\$ 9.80
01613 Word Processor III	\$ 10.97

AUTOMATIC DATA PROCESSING:

03010 Computer Data Librarian	\$ 8.26
03041 Computer Operator I	\$ 8.26
03042 Computer Operator II	\$ 9.58
03043 Computer Operator III	\$ 11.83
03044 Computer Operator IV	\$ 13.70
03045 Computer Operator V	\$ 14.56
03071 Computer Programmer I 1/	\$ 11.02
03072 Computer Programmer II 1/	\$ 13.62
03073 Computer Programmer III 1/	\$ 16.20
03074 Computer Programmer IV 1/	\$ 19.39
03101 Computer Systems Analyst I 1/	\$ 17.62
03102 Computer Systems Analyst II 1/	\$ 20.28
03103 Computer Systems Analyst III 1/	\$ 23.23
03160 Peripheral Equipment Operator	\$ 8.26

AUTOMOTIVE SERVICE:

05005 Automobile Body Repairer, Fiberglass	\$ 14.05
05010 Automotive Glass Installer	\$ 12.82
05040 Automotive Worker	\$ 12.82
05070 Electrician, Automotive	\$ 13.42
05100 Mobile Equipment Servicer	\$ 11.59
05130 Motor Equipment Metal Mechanic	\$ 14.05
05160 Motor Equipment Metal Worker	\$ 12.82
05190 Motor Vehicle Mechanic	\$ 14.05
05220 Motor Vehicle Mechanic Helper	\$ 10.95
05250 Motor Vehicle Upholstery Worker	\$ 12.82
05280 Motor Vehicle Wrecker	\$ 12.82
05310 Painter, Automotive	\$ 13.42
05340 Radiator Repair Specialist	\$ 12.82
05370 Tire Repairer	\$ 11.59
05400 Transmission Repair Specialist	\$ 14.05

FOOD PREPARATION AND SERVICE:

07010 Baker	\$ 8.68
07041 Cook I	\$ 7.85
07042 Cook II	\$ 8.68
07070 Dishwasher	\$ 6.05
07100 Food Service Worker	\$ 6.05
07130 Meat Cutter	\$ 8.68
07250 Waiter/Waitress	\$ 6.58

FURNITURE MAINTENANCE AND REPAIR:

09010 Electrostatic Spray Painter	\$ 13.42
09040 Furniture Handler	\$ 10.95
09070 Furniture Refinisher	\$ 13.42
09100 Furniture Refinisher Helper	\$ 10.95
09110 Furniture Repairer, Minor	\$ 12.19
09130 Upholsterer	\$ 13.42

GENERAL SERVICES AND SUPPORT:

11030 Cleaner, Vehicles	\$ 6.05
11060 Elevator Operator	\$ 6.05
11090 Gardener	\$ 7.75
11121 Housekeeping Aide I	\$ 5.93
11122 Housekeeping Aide II	\$ 6.49
11150 Janitor	\$ 6.05
11180 Laborer	\$ 9.68
11210 Laborer, Grounds Maintenance	\$ 6.58
11240 Maid or Houseman	\$ 5.52
11270 Pest Controller	\$ 8.25
11300 Refuse Collector	\$ 6.05
11360 Window Cleaner	\$ 6.58

HEALTH:

12010 Ambulance Driver	\$ 8.75
12040 Emergency Medical Technician	\$ 9.13
12070 Licensed Practical Nurse	\$ 8.82
12100 Medical Assistant	\$ 7.88
12130 Medical Laboratory Technician	\$ 7.88
12160 Medical Record Clerk	\$ 7.88
12190 Medical Record Technician	\$ 10.92
12220 Nursing Assistant	\$ 7.02
12250 Pharmacy Technician	\$ 9.83
12280 Phlebotomist	\$ 7.88
12311 Registered Nurse I	\$ 10.92
12312 Registered Nurse II	\$ 13.36
12313 Registered Nurse II, Specialist	\$ 13.36
12314 Registered Nurse III	\$ 16.16
12315 Registered Nurse III, Anesthetist	\$ 16.16
12316 Registered Nurse IV	\$ 19.37

INFORMATION AND ARTS:

13002 Audiovisual Librarian	\$ 14.56
13011 Exhibits Specialist I	\$ 13.06
13012 Exhibits Specialist II	\$ 15.87
13013 Exhibits Specialist III	\$ 17.63
13041 Illustrator I	\$ 13.06
13042 Illustrator II	\$ 15.87
13043 Illustrator III	\$ 17.63
13050 Library Technician	\$ 11.02
13071 Photographer I	\$ 10.40
13072 Photographer II	\$ 13.06
13073 Photographer III	\$ 15.87
13074 Photographer IV	\$ 17.63
13075 Photographer V	\$ 21.32

LAUNDRY, DRY CLEANING, PRESSING:

15010 Assembler	\$ 5.18
15030 Counter Attendant	\$ 5.18
15040 Dry Cleaner	\$ 6.30
15070 Finisher, Flatwork, Machine	\$ 5.18
15090 Presser, Hand	\$ 5.18
15100 Presser, Machine, Dry Cleaning	\$ 5.18
15130 Presser, Machine, Shirts	\$ 5.18
15160 Presser, Machine, Wearing Apparel, Laundry	\$ 5.18
15190 Sewing Machine Operator	\$ 6.71
15220 Tailor	\$ 7.11
15250 Washer, Machine	\$ 5.57

MACHINE TOOL OPERATION AND REPAIR:

19010 Machine-tool Operator (Toolroom)	\$ 14.05
19040 Tool and Die Maker	\$ 15.57

MATERIALS HANDLING AND PACKING:

21010 Fuel Distribution System Operator	\$ 12.82
21020 Material Coordinator	\$ 12.19
21030 Material Expediter	\$ 12.19
21040 Material Handling Laborer	\$ 7.44
21071 Forklift Operator	\$ 9.05
21100 Shipping/Receiving Clerk	\$ 8.85
21130 Shipping Packer	\$ 8.85
21150 Stock Clerk	\$ 8.85
21210 Tools and Parts Attendant	\$ 10.95
21400 Warehouse Specialist	\$ 10.54

MECHANICS AND MAINTENANCE AND REPAIR:

23010 Aircraft Mechanic	\$ 14.05
23040 Aircraft Mechanic Helper	\$ 10.95
23060 Aircraft Servicer	\$ 12.19
23070 Aircraft Worker	\$ 12.82
23100 Appliance Mechanic	\$ 13.42
23120 Bicycle Repairer	\$ 11.59
23125 Cable Splicer	\$ 14.05
23130 Carpenter, Maintenance	\$ 13.42
23140 Carpet Layer	\$ 13.42
23160 Electrician, Maintenance	\$ 15.57
23181 Electronics Technician, Maintenance I	\$ 13.99
23182 Electronics Technician, Maintenance II	\$ 14.31
23183 Electronics Technician, Maintenance III	\$ 15.33
23260 Fabric Worker	\$ 12.19
23290 Fire Alarm System Mechanic	\$ 14.05
23310 Fire Extinguisher Repairer	\$ 11.59
23340 Fuel Distribution System Mechanic	\$ 14.05
23370 General Maintenance Worker	\$ 8.75
23400 Heating, Refrigeration and Air Conditioning Mechanic	\$ 14.05

23430 Heavy Equipment Mechanic	\$ 14.05
23460 Instrument Mechanic	\$ 14.05
23500 Locksmith	\$ 13.42
23530 Machinery Maintenance Mechanic	\$ 14.05
23550 Machinist, Maintenance	\$ 14.05
23580 Maintenance Trades Helper	\$ 10.95
23640 Millwright	\$ 14.05
23700 Office Appliance Repairer	\$ 13.42
23740 Painter, Aircraft	\$ 13.42
23760 Painter, Maintenance	\$ 13.42
23790 Pipefitter, Maintenance	\$ 14.05
23800 Plumber, Maintenance	\$ 13.42
23820 Pneudraulic Systems Mechanic	\$ 14.05
23850 Rigger	\$ 14.05
23870 Scale Mechanic	\$ 12.82
23890 Sheet-metal Worker, Maintenance	\$ 14.05
23910 Small Engine Mechanic	\$ 12.82
23930 Telecommunications Mechanic I	\$ 14.05
23940 Telecommunications Mechanic II	\$ 15.22
23950 Telephone Lineman	\$ 14.05
23960 Welder, Combination, Maintenance	\$ 14.05
23965 Well Driller	\$ 14.05
23970 Woodcraft Worker	\$ 14.05
23980 Woodworker	\$ 12.22

PERSONAL NEEDS:

24570 Child Care Attendant	\$ 6.01
24600 Chore Aide	\$ 4.91
24630 Homemaker	\$ 8.33

PLANT AND SYSTEM OPERATION:

25010 Boiler Tender	\$ 14.05
25040 Sewage Plant Operator	\$ 13.42
25070 Stationary Engineer	\$ 14.05
25190 Ventilation Equipment Tender	\$ 10.95
25210 Water Treatment Plant Operator	\$ 13.42

PROTECTIVE SERVICE:

27004 Alarm Monitor	\$ 7.21
27010 Court Security Officer	\$ 9.68
27040 Detention Officer	\$ 9.68
27070 Firefighter	\$ 10.50
27101 Guard I	\$ 6.03
27102 Guard II	\$ 7.21
27130 Police Officer	\$ 12.28

TECHNICAL:

29010 Air Traffic Control 2/ Specialist, Center	\$ 21.67
29011 Air Traffic Control 2/ Specialist, Station	\$ 14.94
29012 Air Traffic Control 2/ Specialist, Terminal	\$ 16.46
29020 Archeological Technician	\$ 15.87
29030 Cartographic Technician	\$ 15.87
29040 Civil Engineering Technician	\$ 15.87

29061 Drafter I	\$ 9.24
29062 Drafter II	\$ 10.40
29063 Drafter III	\$ 13.06
29064 Drafter IV	\$ 15.87
29070 Embalmer	\$ 17.63
29081 Engineering Technician I	\$ 10.36
29082 Engineering Technician II	\$ 11.63
29083 Engineering Technician III	\$ 13.02
29084 Engineering Technician IV	\$ 16.12
29085 Engineering Technician V	\$ 19.72
29086 Engineering Technician VI	\$ 23.86
29090 Environmental Technician	\$ 15.87
29210 Laboratory Technician	\$ 11.83
29240 Mathematical Technician	\$ 15.87
29330 Mortician	\$ 17.63
29390 Photooptics Technician	\$ 15.87
29480 Technical Writer	\$ 15.02
29620 Weather Observer, Senior 3/	\$ 12.80
29621 Weather Observer, Combined 3/ Upper Air and Surface Programs	\$ 11.83
29622 Weather Observer, Upper Air 3/	\$ 11.83

**TRANSPORTATION/MOBILE EQUIPMENT
OPERATION:**

31030 Bus Driver	\$ 9.15
31100 Driver Messenger	\$ 8.70
31200 Heavy Equipment Operator	\$ 14.05
31290 Shuttle Bus Driver	\$ 8.75
31300 Taxi Driver	\$ 7.29
31361 Truckdriver, Light Truck	\$ 8.75
31362 Truckdriver, Medium Truck	\$ 9.15
31363 Truckdriver, Heavy Truck	\$ 9.65
36364 Truckdriver, Tractor-Trailer	\$ 10.15

MISCELLANEOUS:

99005 Aircraft Quality Control Inspector	\$ 15.22
99020 Animal Caretaker	\$ 7.00
99030 Cashier	\$ 5.93
99040 Child Care Center Clerk	\$ 7.50
99050 Desk Clerk	\$ 7.00
99260 Instructor	\$ 17.63
99300 Lifeguard	\$ 5.36
99350 Park Attendant (Aide)	\$ 6.73
99400 Photofinishing Worker	\$ 6.01
99500 Recreation Specialist	\$ 13.04
99510 Recycling Worker	\$ 7.41
99610 Sales Clerk	\$ 5.36
99630 Sports Official	\$ 5.36
99658 Survey Party Chief	\$ 7.85
99659 Surveying Technician	\$ 7.50
99660 Surveying Aide	\$ 4.91
99690 Swimming Pool Operator	\$ 8.68
99720 Vending Machine Attendant	\$ 7.41
99730 Vending Machine Repairer	\$ 8.68
99740 Vending Machine Repairer Helper	\$ 7.41

**** Fringe Benefits Required For All Occupations Included In
This Wage Determination ****

HEALTH & WELFARE: Life, accident, and health insurance plans, sick leave, pension plans, civic and personal leave, and savings and thrift plans. Minimum employer contributions costing an average of \$2.56 per hour computed on the basis of all hours worked by service employees employed on the contract. May include such benefits as severance pay.

VACATION: 2 weeks paid vacation after 1 year of service with a contractor or successor; 3 weeks after 10 years; 4 weeks after 15 years. Length of service includes the whole span of continuous service with the present contractor or successor, wherever employed, and with predecessor contractors in the performance of similar work at the same Federal facility. (Reg. 4.173)

HOLIDAYS: Minimum of ten paid holidays per year: New Year's Day, Martin Luther King Jr.'s Birthday, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans' Day, Thanksgiving Day, and Christmas Day. (A contractor may substitute for any of the named holidays another day off with pay in accordance with a plan communicated to the employees involved.) (See 29 CFR 4.174)

1/

Does not apply to employees employed in a bona fide executive, administrative, or professional capacity as defined and delineated in 29 CFR 541. (See 29 CFR 4.156)

2/

NIGHT DIFFERENTIAL: An employee is entitled to pay for all work performed between the hours of 6:00 P.M. and 6:00 A.M. at the rate of basic pay plus a night pay differential amounting to 10 percent of the rate of basic pay.

3/

APPLICABLE TO WEATHER OBSERVERS ONLY - NIGHT PAY & SUNDAY PAY: If you work at night as a part of a regular tour of duty, you will earn a NIGHT DIFFERENTIAL and receive an additional 10% of basic pay for any hours worked between 6pm and 6am. If you are a full-time employee (40 hours a week) and Sunday is part of your regularly scheduled workweek, you are paid at your rate of basic pay plus a Sunday premium of 25% of your basic rate for each hour of Sunday work which is not overtime (i.e. occasional work on Sunday outside the normal tour of duty is considered overtime work).

**** UNIFORM ALLOWANCE ****

If employees are required to wear uniforms in the performance of this contract (either by the terms of the Government contract, by the employer, by the state or local law, etc.), the cost of furnishing such uniforms and maintaining (by laundering or dry cleaning) such uniforms is an expense that may not be borne by an employee where such cost reduces the hourly rate below that required by the wage determination. The Department of Labor will accept payment in accordance with the following standards as compliance:

The contractor or subcontractor is required to furnish all

employees with an adequate number of uniforms without cost or to reimburse employees for the actual cost of the uniforms. In addition, where uniform cleaning and maintenance is made the responsibility of the employee, all contractors and subcontractors subject to this wage determination shall (in the absence of a bona fide collective bargaining agreement providing for a different amount, or the furnishing of contrary affirmative proof as to the actual cost), reimburse all employees for such cleaning and maintenance at a rate of \$4.25 per week (or \$.85 cents per day). However, in those instances where the uniforms furnished are made of "wash and wear" materials, may be routinely washed and dried with other personal garments, and do not require any special treatment such as dry cleaning, daily washing, or commercial laundering in order to meet the cleanliness or appearance standards set by the terms of the Government contract, by the contractor, by law, or by the nature of the work, there is no requirement that employees be reimbursed for uniform maintenance costs.

**** NOTES APPLYING TO THIS WAGE DETERMINATION ****

Source of Occupational Titles and Descriptions:

The duties of employees under job titles listed are those described in the "Service Contract Act Directory of Occupations," Fourth Edition, January 1993, as amended by First Supplement December 1993, unless otherwise indicated. This publication may be obtained from the Superintendent of Documents, at 202-783-3238, or by writing to the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Copies of specific job descriptions may also be obtained from the appropriate contracting officer.

**REQUEST FOR AUTHORIZATION OF ADDITIONAL CLASSIFICATION AND WAGE RATE
(Standard Form 1444 (SF 1444))**

Conformance Process:

The contracting officer shall require that any class of service employee which is not listed herein and which is to be employed under the contract (i.e., the work to be performed is not performed by any classification listed in the wage determination), be classified by the contractor so as to provide a reasonable relationship (i.e., appropriate level of skill comparison) between such unlisted classifications and the classifications listed in the wage determination. Such conformed classes of employees shall be paid the monetary wages and furnished the fringe benefits as are determined. Such conforming process shall be initiated by the contractor prior to the performance of contract work by such unlisted class(es) of employees. The conformed classification, wage rate, and/or fringe benefits shall be retroactive to the commencement date of the contract. (See Section 4.6 (C)(vi)) When multiple wage determinations are included in a contract, a separate SF 1444 should be prepared for each wage determination to which a class(es) is to be conformed.

The process for preparing a conformance request is as follows:

- 1) When preparing the bid, the contractor identifies the need for a conformed occupation(s) and computes a proposed rate(s).

2) After contract award, the contractor prepares a written report listing in order proposed classification title(s), a Federal grade equivalency (FGE) for each proposed classification(s), job description(s), and rationale for proposed wage rate(s), including information regarding the agreement or disagreement of the authorized representative of the employees involved, or where there is no authorized representative, the employees themselves. This report should be submitted to the contracting officer no later than 30 days after such unlisted class(es) of employees performs any contract work.

3) The contracting officer reviews the proposed action and promptly submits a report of the action, together with the agency's recommendations and pertinent information including the position of the contractor and the employees, to the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, for review. (See section 4.6(b)(2) of Regulations 29 CFR Part 4).

4) Within 30 days of receipt, the Wage and Hour Division approves, modifies, or disapproves the action via transmittal to the agency contracting officer, or notifies the contracting officer that additional time will be required to process the request.

5) The contracting officer transmits the Wage and Hour decision to the contractor.

6) The contractor informs the affected employees.

Information required by the Regulations must be submitted on SF 1444 or bond paper.

When preparing a conformance request, the "Service Contract Act Directory of Occupations" (the Directory) should be used to compare job definitions to insure that duties requested are not performed by a classification already listed in the wage determination. Remember, it is not the job title, but the required tasks that determine whether a class is included in an established wage determination. Conformances may not be used to artificially split, combine, or subdivide classifications listed in the wage determination.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 4
2. AMENDMENT/MODIFICATION NO. 8	3. EFFECTIVE DATE JAN 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	CODE	7. ADMINISTERED BY (if other than Item 6)	CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, state, and Zip Code) Unisys Corporation Attn: Katherine Whitaker Mail Stop NC581 8008 Westpark Drive McLean, VA 22102	(X)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20454
CODE	FACILITY CODE	10B. DATED (SEE ITEM 13) 1/26/95

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 amended, is not amended. 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 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: GMB.1327; M1790; \$60,000 (Complete) / PR: GMB.4275; R20695; \$490,000 (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.
	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 48.106(b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR Clause 52.243-2, Changes - Cost Reimbursement (ALX 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 purposes of this modification are to provide for a full and complete adjustment pursuant to the Changes clause as a result of Modification No. 6 dated September 14, 1995 and to allot \$550,000 in incremental funding pursuant to Section I clause entitled, "Limitation of Funds" in Paragraphs (a) and (b) of B.3, Contract Funding.

(CONTINUED)

Except as provided herein, all terms and conditions of the document referenced in item 8A or 13A, as heretofore changed, remain unchanged and in full force and effect.

18A. NAME AND TITLE OF SIGNER (Type or print) KATHERINE B. WHITAKER SENIOR CONTRACTS MANAGER	18A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) PATICE E. CLARK
18B. CONTRACTOR/OFFEROR Katherine B. Whitaker (Signature of person authorized to sign)	18C. DATE SIGNED 1/25/96
18D. UNITED STATES OF AMERICA BY: <i>Patice E. Clark</i> (Signature of Contracting Officer)	18C. DATE SIGNED 1/26/96

MBN 7849-01-183-8870
PREVIOUS EDITION UNUSABLE

30-108

STANDARD FORM 30 (Rev. 10-83)
Prescribed by GSA
FAR (48 CFR) 60.5-6

A. Section B, B.2, Level-of-Effort, Paragraph A, is restated to increase the level-of-effort by 12,509 hours from 166,800 hours to 179,309 hours.

"A. In the performance of work under this contract, the Level-of-Effort (LOE) that the Contractor is obligated to provide is up to 179,309 direct labor hours as defined in Paragraph B below."

B. Section B, B.3, Estimated Cost and Fixed Fee, the estimated cost, exclusive of fixed fee, of this contract is increased by \$1,900,000 from \$7,094,000 to \$8,994,000. The fixed fee is increased by \$71,800 from \$248,000 to \$319,800.

"B.3 ESTIMATED COST AND FIXED FEE (NASA 18-52.216-74) (DEC 1991)

The estimated cost of this contract is \$8,994,000 exclusive of the fixed fee of \$319,800. ~~The total estimated cost and fixed fee is \$9,313,800.~~

C. Section B, B.5, Contract Funding, Paragraphs (a) and (b) are restated as follows:

"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 \$4,064,472 and covers the following period of performance: February 1, 1995 through March 12, 1996.

(b) An additional amount of \$149,840 is obligated under this contract for payment of fee."

D. Section H, H.1, Options, Paragraph A and C.1 are deleted in their entirety and the following are replaced in lieu thereof.

"A. Priced Options/Extended Term

The Contractor hereby grants to the Government options to extend the term of the contract for four additional periods of 12 months. Such options are to be exercisable by issuance of a unilateral modification no later than 30 calendar days prior to the expiration of the contract. Upon exercise of such option(s) by the Government, the following items will be increased by the amount specified below for each option period.

<u>Item</u>	<u>Second Option Period</u>	<u>Third Option Period</u>	<u>Fourth Option Period</u>
Period of Performance (Ref. F.1)	12 months	12 months	12 months
Level of Effort (Ref. B.2)	93,025	93,025	93,025

Estimated Cost (Ref. B.3)	\$3,907,000	\$3,975,990	\$4,018,000
Estimated Fee (Ref. B.3)	\$ 139,700	\$ 141,900	\$ 143,200
Total Planned Subcontracting	\$1,504,252	\$1,526,109	\$1,548,512
Small Business Goal	\$1,283,752	\$1,305,609	\$1,328,012
Small Disadvantaged Business Goal	\$ 915,202	\$ 937,059	\$ 959,462

C. Priced Options for Extended Services

1. Basic Requirement

Pursuant to FAR 37.111, the Contractor hereby grants to the Government Options to extend the term of the contract for six additional one month periods. Such options are to be exercisable by issuance of a unilateral modification prior to the expiration of the contract. Upon exercise of such option(s) by the Government, the following items will be increased by the amount specified below for each option period.

Item	Fifth Option Period	Sixth Option Period	Seventh Option Period	Eighth Option Period	Ninth Option Period	Tenth Option Period
Period of Performance (Ref. F.1)	1 month	1 month	1 month	1 month	1 month	1 month
Level of Effort (Ref. B.2)	7,839 hours	7,839 hours	7,839 hours	7,839 hours	7,840 hours	7,840 hours
Estimated Cost (Ref. B.3)	\$288,600	\$288,600	\$288,700	\$288,700	\$288,700	\$288,700
Fixed Fee (Ref. B.3)	\$ 11,100	\$ 11,100	\$ 11,100	\$ 11,100	\$ 11,100	\$ 11,200

CONTRACT TABULATION

	Estimated Cost	Fixed Fee	CPEE	Funding
Basic	\$3,418,000	\$123,000	\$3,541,000	\$1,000,000
Mod. 1	0	0	0	1,454,312
Mod. 2	0	0	0	0

Mod. 3	0	0	0	0
Mod. 4	0	0	0	140,000
Mod. 5	0	0	0	0
Mod. 6	200,000	0	200,000	970,000
Mod. 7	3,476,000	125,000	3,601,000	100,000
Mod. 8	<u>1,900,000</u>	<u>71,800</u>	<u>1,971,800</u>	<u>550,000</u>
	<u>\$8,994,000</u>	<u>\$319,800</u>	<u>\$9,313,800</u>	<u>\$4,214,312*</u>

*Includes \$4,064,472 for cost and \$149,840 for fee.

AMENDMENT OF SOLICITATION MODIFICATION OF CONTRACT

1. CONTRACT ID CODE PAGE OF PAGES
1 | 2

2. AMENDMENT/MODIFICATION NO. 9
3. EFFECTIVE DATE MAR 12 1996
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)
Unisys Corporation
Attn: Katherine Whitaker
Mail Stop NC581
8008 Westpark Drive
McLean, VA 22102
9A. AMENDMENT OF SOLICITATION NO.
9B. DATED (SEE ITEM 11)
10A. MODIFICATION OF CONTRACT/ORDER NO.
NAS1-20454
10B. DATED (SEE ITEM 13)
1/26/95
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).
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 extend the funding date to April 1, 1996 and to replace the regular version of NASA FAR Supplement Clause 18-52.242-72 with the Alternate II version of the clause.

A. Section B, B.5, Contract Funding, Paragraph A, is deleted in its entirety and the following is replaced in lieu thereof:

(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)
CARL THOMAS WEIH
15B. CONTRACTOR/OFFEROR
15C. DATE SIGNED
16B. UNITED STATES OF AMERICA
BY *Carl Thomas Weih*
(Signature of Contracting Officer)
16C. DATE SIGNED
3/12/96
(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 \$4,064,472 and covers the following period of performance: February 1, 1995 through April 1, 1996."

B. NASA FAR Supplement Clause 18-52.242-72, Observance of Legal Holidays is hereby deleted in its entirety and the following clause is replace in lieu thereof:

"18-52.242-72 Observance of Legal Holidays - Alternate II (SEP 1989)"

CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>
Basic	\$3,418,000	\$123,000	\$3,541,000	\$1,000,000
Mod. 1	0	0	0	1,454,312
Mod. 2	0	0	0	0
Mod. 3	0	0	0	0
Mod. 4	0	0	0	140,000
Mod. 5	0	0	0	0
Mod. 6	200,000	0	200,000	970,000
Mod. 7	3,476,000	125,000	3,601,000	100,000
Mod. 8	1,900,000	71,800	1,971,800	550,000
Mod. 9	0	0	0	0
	<u>\$8,994,000</u>	<u>\$319,800</u>	<u>\$9,313,800</u>	<u>\$4,214,312*</u>

*Includes \$4,064,472 for cost and \$149,840 for fee.

AMENDMENT OF SOLICITATION			MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 10		3. EFFECTIVE DATE APR 26 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) Unisys Corporation Attn: Katherine Whitaker Mail Stop NC581 8008 Westpark Drive McLean, VA 22102					9A. AMENDMENT OF SOLICITATION NO.		
					9B. DATED (SEE ITEM 11)		
					10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20454		
					10B. DATED (SEE ITEM 13) 1/26/95		
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: GMG.1338; M1790; \$200,000 (Complete)

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 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 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 \$200,000 pursuant to the Contract Funding clause of the contract. As a result, the following changes are hereby made to the Contract Schedule:

Section B, B.5, Contract Funding, is deleted in its entirety and the following is replaced in lieu thereof:

(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) 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 4/3/96

"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 \$4,257,572 and covers the following period of performance: February 1, 1995 through April 30, 1996.

(b) An additional amount of \$156,740 is obligated under this contract for payment of fee."

CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>
Basic	\$3,418,000	\$123,000	\$3,541,000	\$1,000,000
Mod. 1	0	0	0	1,454,312
Mod. 2	0	0	0	0
Mod. 3	0	0	0	0
Mod. 4	0	0	0	140,000
Mod. 5	0	0	0	0
Mod. 6	200,000	0	200,000	970,000
Mod. 7	3,476,000	125,000	3,601,000	100,000
Mod. 8	1,900,000	71,800	1,971,800	550,000
Mod. 9	0	0	0	0
Mod. 10	0	0	0	200,000
	<u>\$8,994,000</u>	<u>\$319,800</u>	<u>\$9,313,800</u>	<u>\$4,414,312*</u>

*Includes \$4,257,572 for cost and \$156,740 for fee.

AMENDMENT OF SOLICITATION/ MODIFICATION OF CONTRACT				1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 11	3. EFFECTIVE DATE APR 22 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)	CODE		
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Unisys Corporation Attn: Katherine Whitaker Mail Stop NC581 8008 Westpark Drive McLean, VA 22102				(X) 9A. AMENDMENT OF SOLICITATION NO.	
				9B. DATED (SEE ITEM 11)	
				10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20454	
				(X) 10B. DATED (SEE ITEM 13) 1/26/95	
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 purposes of this modification are to add H.21, Government Furlough - Constructive Fringe Element to the contract and to revise Section I Clause I.6, Payment of Overtime Premiums. As a result, the following changes are hereby made to the Contract Schedule:

FILE COPY

(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 CONTRACTING OFFICER (Type or print) KATHERINE B. WHITAKER SENIOR CONTRACTS MANAGER	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 4/19/96
16B. UNITED STATES OF AMERICA BY Signature of Contracting Officer	16C. DATE SIGNED 4/22/96

A. Section H, H.21, is hereby added as follows:

"H.21 GOVERNMENT FURLOUGH - CONSTRUCTIVE FRINGE ELEMENT

For the Government furloughs covering the periods November 14 to 17, 1995 and December 18, 1995 to January 5, 1996, Unisys costs will be reimbursed as a constructive fringe element of NAS1-20454. These costs consist of the employee wages and applicable payroll taxes, fringes and G&A."

B. Section I, I.6, Payment for Overtime Premiums (FAR 52.222-2) (JULY 1990), Paragraph (a) is deleted in its entirety and the following is replaced in lieu thereof:

"(a) The use of overtime is authorized under this contract if the overtime premium cost does not exceed \$16,145 or the overtime premium is paid-for work -"

CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>
Basic	\$3,418,000	\$123,000	\$3,541,000	\$1,000,000
Mod. 1	0	0	0	1,454,312
Mod. 2	0	0	0	0
Mod. 3	0	0	0	0
Mod. 4	0	0	0	140,000
Mod. 5	0	0	0	0
Mod. 6	200,000	0	200,000	970,000
Mod. 7	3,476,000	125,000	3,601,000	100,000
Mod. 8	1,900,000	71,800	1,971,800	550,000
Mod. 9	0	0	0	0
Mod. 10	0	0	0	200,000
	<u>\$8,994,000</u>	<u>\$319,800</u>	<u>\$9,313,800</u>	<u>\$4,414,312*</u>

*Includes \$4,257,572 for cost and \$156,740 for fee.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

2. AMENDMENT/MODIFICATION NO. 12		3. EFFECTIVE DATE MAY 02 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	CODE	7. ADMINISTERED BY (If other than Item 6)		CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Unisys Corporation Attn: Katherine Whitaker Mail Stop NC581 8008 Westpark Drive McLean, VA 22102	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20454
		10B. DATED (SEE ITEM 13) 1/26/95

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: GMG.1352; M1790; \$1,320,000 (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.)

The purpose of this modification is to allot additional incremental funding in the amount of \$1,320,000 pursuant to the Contract Funding clause of the contract. As a result, the following changes are hereby made to the Contract Schedule:

Section B, B.5, Contract Funding, is deleted in its entirety and the following is replaced in lieu thereof:

(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) 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 5/2/96

FILE COPY

"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 \$5,531,752 and covers the following period of performance: February 1, 1995 through June 30, 1996.

(b) An additional amount of \$202,560 is obligated under this contract for payment of fee."

CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>
Basic	\$3,418,000	\$123,000	\$3,541,000	\$1,000,000
Mod. 1	0	0	0	1,454,312
Mod. 2	0	0	0	0
Mod. 3	0	0	0	0
Mod. 4	0	0	0	140,000
Mod. 5	0	0	0	0
Mod. 6	200,000	0	200,000	970,000
Mod. 7	3,476,000	125,000	3,601,000	100,000
Mod. 8	1,900,000	71,800	1,971,800	550,000
Mod. 9	0	0	0	0
Mod. 10	0	0	0	200,000
Mod. 11	0	0	0	0
Mod. 12	0	0	0	1,320,000
	<u>\$8,994,000</u>	<u>\$319,800</u>	<u>\$9,313,800</u>	<u>\$5,734,312*</u>

*Includes \$5,531,752 for cost and \$202,560 for fee.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 13	3. EFFECTIVE DATE JUN 12 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	CODE	7. ADMINISTERED BY (If other than item 6)		CODE

9. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Unisys Corporation Attn: Katherine Whitaker Mail Stop W3G3 8008 Westpark Drive McLean, VA 22102	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20454
		10B. DATED (SEE ITEM 13) 1/26/95
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 2.

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.)

The purpose of this modification is to allot additional incremental funding in the amount of \$2,121,649 pursuant to the Contract Funding clause of the contract. As a result, the following changes are hereby made to the Contract Schedule:

Section B, B.5, Contract Funding, is deleted in its entirety and the following is replaced in lieu thereof:

(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) CARL THOMAS WEIH
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED
(Signature of person authorized to sign)	16B. UNITED STATES OF AMERICA BY <i>Carl Thomas Weih</i> (Signature of Contracting Officer)
	16C. DATE SIGNED 6/12/96

FILE COPY

"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 \$7,578,401 and covers the following period of performance: February 1, 1995 through October 15, 1996.

(b) An additional amount of \$277,560 is obligated under this contract for payment of fee."

CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>
Basic	\$3,418,000	\$123,000	\$3,541,000	\$1,000,000
Mod. 1	0	0	0	1,454,312
Mod. 2	0	0	0	0
Mod. 3	0	0	0	0
Mod. 4	0	0	0	140,000
Mod. 5	0	0	0	0
Mod. 6	200,000	0	200,000	970,000
Mod. 7	3,476,000	125,000	3,601,000	100,000
Mod. 8	1,900,000	71,800	1,971,800	550,000
Mod. 9	0	0	0	0
Mod. 10	0	0	0	200,000
Mod. 11	0	0	0	0
Mod. 12	0	0	0	1,320,000
Mod. 13	0	0	0	2,121,649
	<u>\$8,994,000</u>	<u>\$319,800</u>	<u>\$9,313,800</u>	<u>\$7,855,961*</u>

*Includes \$7,578,401 for cost and \$277,560 for fee.

ACCOUNTING AND APPROPRIATION DATA

<u>PR</u>	<u>JO</u>	<u>Amount</u>	<u>Partial/Complete</u>
GMG.1352	M1790	\$1,280,856	Complete
GMB.4337	H15152	606,793	Complete
GMB.4339	R20905	234,000	Complete
		<u>\$2,121,649</u>	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

2. AMENDMENT/MODIFICATION NO. 14		3. EFFECTIVE DATE 4-23-95	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)		(x)	9A. AMENDMENT OF SOLICITATION NO.
Unisys Corporation Attn: Katherine Whitaker Mail Stop W3G3 8008 Westpark Drive McLean, VA 22102			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20454
			10B. DATED (SEE ITEM 13) 1/26/95

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	Changes Clause - Cost-Reimbursement (52.243-2) (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.)

The purposes of this modification are (1) to authorize and direct the Contractor, by contract change order, to implement the changes to the contract Statement of Work, as noted below; (2) to provisionally increase the contract estimated cost and (3) to allot additional incremental funding in the amount of \$2,355,000 pursuant to the Contract Funding clause of the contract. As a result, the following changes are hereby made to the Contract Schedule.

(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)	
		PANICE H. CLARK	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		BY Panice H. Clark (Signature of Contracting Officer)	5/6/96

FILE

A. The following addition is hereby added to the first paragraph of Section C, C.1.B.2.b(5), of the Contract Schedule:

"The new systems and devices include:

Integration Flight Deck (IFD) Simulators and Devices"

B. Section, B, B.3, Estimated Cost and Fixed Fee, the estimated cost, exclusive of fixed fee, of this contract is provisionally increased by \$1,000,000 from \$8,994,000 to \$9,994,000.

"B.3 ESTIMATED COST AND FIXED FEE (NASA 18-52.216-74) (DEC 1991)

The estimated cost of this contract is \$9,994,000 exclusive of the fixed fee of \$319,800. The total estimated cost and fixed fee is \$10,313,800."

C. Section B, B.5, Contract Funding, the total amount allotted for payment of cost exclusive of fixed fee is increased by \$2,273,250 from \$7,578,401 to \$9,851,651. The fixed fee is increased by \$81,750 from \$277,560 to \$359,310. Section B, B.5, is restated as follows:

"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 \$9,851,651 and covers the following period of performance: February 1, 1995 through January 31, 1997.

(b) An additional amount of \$359,310 is obligated under this contract for payment of fee."

D. Pending analysis of the formal proposal covering this change and the subsequent issuance of a modification deleting this restriction, the Contractor shall not incur or commit to costs relating to the IFD support in excess of \$1,000,000. Any such costs above this limit shall be deemed to be unallowable under this contract.

E. Final adjustments to the contract value and the Contract Schedule will be accomplished when this change order is definitized.

F. All other terms and conditions of the contract remain unchanged.

CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>
Basic	\$3,418,000	\$123,000	\$3,541,000	\$1,000,000
Mod. 1	0	0	0	1,454,312
Mod. 2	0	0	0	0
Mod. 3	0	0	0	0
Mod. 4	0	0	0	140,000
Mod. 5	0	0	0	0
Mod. 6	200,000	0	200,000	970,000
Mod. 7	3,476,000	125,000	3,601,000	100,000
Mod. 8	1,900,000	71,800	1,971,800	550,000
Mod. 9	0	0	0	0
Mod. 10	0	0	0	200,000
Mod. 11	0	0	0	0
Mod. 12	0	0	0	1,320,000
Mod. 13	0	0	0	2,121,649
Mod. 14	<u>1,000,000</u>	<u>0</u>	<u>1,000,000</u>	<u>2,355,000</u>
	\$9,994,000	\$319,800	\$10,313,800	\$10,210,961*

*Includes \$9,851,651 for cost and \$359,310 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>
GMB.4347	96	992-16-03-02	M1787	\$ 30,000	Complete
GMB.4347	96	505-64-13-20	R21660	225,000	Complete
GMB.4341	96	992-10-07-06	M3019	50,000	Complete
GMB.4341	96	505-64-13-34	R20882	700,000	Complete
GMB.4341	96	538-04-14-18	R20911	450,000	Complete
GMB.4341	96	505-64-13-02	R20928	150,000	Complete
GMB.4341	96	992-16-03-02	M1787	100,000	Complete
GMB.4341	96	992-16-04-04	M1790	50,000	Complete
GMB.4351	96	505-64-13-34	R20882	<u>600,000</u>	Complete
			Total	\$2,355,000	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES
		1	3

2. AMENDMENT/MODIFICATION NO. 15	3. EFFECTIVE DATE AUG 14 1996	4. REQUISITION/PURCHASE REQ. NO. N/A	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Unisys Corporation Attn: Katherine Whitaker Mail Stop W3G3 8008 Westpark Drive McLean, VA 22102	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20454
		10B. DATED (SEE ITEM 13) 1/26/95

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.
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 increase the Contractor's limitation on incurring funds that was established for Change Order/Modification No. 14.

Pending analysis of the formal proposal covering Change Order/Modification No. 14 and the subsequent issuance of a modification deleting this restriction, the Contractor shall not incur or commit to costs relating to IFD support in excess of \$2,000,000. Any such costs above this limit shall be deemed to be unallowable under this contract.

All other terms and conditions of the contract remain unchanged.

(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) 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 8/14/96
(Signature of person authorized to sign)			

FILE

CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Fixed Fee</u>	<u>CPEF</u>	<u>Funding</u>
Basic	\$3,418,000	\$123,000	\$3,541,000	\$1,000,000
Mod. 1	0	0	0	1,454,312
Mod. 2	0	0	0	0
Mod. 3	0	0	0	0
Mod. 4	0	0	0	140,000
Mod. 5	0	0	0	0
Mod. 6	200,000	0	200,000	970,000
Mod. 7	3,476,000	125,000	3,601,000	100,000
Mod. 8	1,900,000	71,800	1,971,800	550,000
Mod. 9	0	0	0	0
Mod. 10	0	0	0	200,000
Mod. 11	0	0	0	0
Mod. 12	0	0	0	1,320,000
Mod. 13	0	0	0	2,121,649
Mod. 14	1,000,000	0	1,000,000	2,355,000
Mod. 15	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
	\$9,994,000	\$319,800	\$10,313,800	\$10,210,961*

*Includes \$9,851,651 for cost and \$359,310 for fee.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 3	
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2. AMENDMENT/MODIFICATION NO. 16	3. EFFECTIVE DATE AUG 6 1996	4. REQUISITION/PURCHASE REQ. NO. See Block 12.	5. PROJECT NO. (If applicable)	
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6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23881-0001	7. ADMINISTERED BY (If other than item 6)	CODE
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8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Unisys Corporation Attn: Katherine Whitaker Mail Stop NC581 8008 Westpark Drive McLean, VA 22102	(a)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20454
		10B. DATED (SEE ITEM 13) 1/26/95

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 16, 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.

(a)	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)
	D. OTHER (SPECIFY TYPE OF MODIFICATION AND AUTHORITY)

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 provide for a full and complete adjustment pursuant to the Changes clause as a result of Modification No. 14 dated August 6, 1996 and to allot \$230,000 in incremental funding pursuant to Section I clause entitled, "Limitation of Funds" in Paragraphs (a) and (b) of B.3, Contract Funding.

A. Section B, B.2, Level-of-Effort, Paragraph A, is restated to increase the level-of-effort by 15,300 hours from 179,309 hours to 194,609 hours.

(CONTINUED)

Except as provided herein, all terms and conditions of the document referenced in item 8A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) Katherine B. Whitaker Director of Contracts	15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED 8/21/96	15A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) MARY JANE YEAGER	15B. UNITED STATES OF AMERICA	15C. DATE SIGNED 8-26-96
<i>(Signature of person authorized to sign)</i>			<i>(Signature of Contracting Officer)</i>		

FILE

"A. In the performance of work under this contract, the Level-of-Effort (LOE) that the Contractor is obligated to provide is up to 194,609 direct labor hours as defined in Paragraph B below."

B. Section B, B.3, Estimated Cost and Fixed Fee, the estimated cost, exclusive of fixed fee, of this contract is increased by \$2,899,913 from \$9,994,000 to \$12,893,913. The fixed fee is increased by \$68,501 from \$319,800 to \$388,301.

"B.3 ESTIMATED COST AND FIXED FEE (NASA 18-52.216-74) (DEC 1991)

The estimated cost of this contract is \$12,893,913 exclusive of the fixed fee of \$388,301. The total estimated cost and fixed fee is \$13,282,214."

C. Section B, B.5, Contract Funding, Paragraphs (a) and (b) are restated as follows:

"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 \$10,073,651 and covers the following period of performance: February 1, 1995 through October 31, 1996.

(b) An additional amount of \$367,310 is obligated under this contract for payment of fee."

D. Section H, H.1, Options, Paragraph A is deleted in their entirety and the following is replaced in lieu thereof.

"A. Priced Options /Extended Term

The Contractor hereby grants to the Government options to extend the term of the contract for four additional periods of 12 months. Such options are to be exercisable by issuance of a unilateral modification no later than 30 calendar days prior to the expiration of the contract. Upon exercise of such option(s) by the Government, the following items will be increased by the amount specified below for each option period.

<u>Item</u>	<u>Second Option Period</u>	<u>Third Option Period</u>	<u>Fourth Option Period</u>
Period of Performance (Ref. F.1)	12 months	12 months	12 months
Level of Effort (Ref. B.2)	101,425	94,375	93,025
Estimated Cost (Ref. B.3)	4,168,427	4,035,860	4,018,000

Estimated Fee (Ref. B.3)	\$ 139,700	\$ 141,900	\$ 143,200
Total Planned Subcontracting	\$1,765,679	\$1,586,969	\$1,548,512
Small Business Goal	\$1,545,179	\$1,366,469	\$1,328,012
Small Disadvantaged Business Goal	\$1,176,629	\$ 997,919	\$ 959,462**

CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Fixed Fee</u>	<u>CPEF</u>	<u>Funding</u>
Basic	\$3,418,000	\$123,000	\$3,541,000	\$ 1,000,000
Mod. 1	0	0	0	1,454,312
Mod. 2	0	0	0	0
Mod. 3	0	0	0	0
Mod. 4	0	0	0	140,000
Mod. 5	0	0	0	0
Mod. 6	200,000	0	200,000	970,000
Mod. 7	3,476,000	125,000	3,601,000	100,000
Mod. 8	1,900,000	71,800	1,971,800	550,000
Mod. 9	0	0	0	0
Mod. 10	0	0	0	200,000
Mod. 11	0	0	0	0
Mod. 12	0	0	0	1,320,000
Mod. 13	0	0	0	2,121,649
Mod. 14	1,000,000	0	1,000,000	2,355,000
Mod. 15	0	0	0	0
Mod. 16	<u>2,899,913</u>	<u>68,501</u>	<u>2,968,414</u>	<u>230,000</u>
	\$12,893,913	\$388,301	\$13,282,214	\$10,440,961

*Includes \$10,073,651 for cost and \$367,310 for fee.

ACCOUNTING AND APPROPRIATION DATA

<u>PR</u>	<u>IQ</u>	<u>Amount</u>	<u>Partial/Complete</u>
GMB.4352	H15050	\$ 7,000	Complete
GMB.4352	H15062	\$ 75,000	Complete
GMB.4352	H15145	\$ 19,000	Complete
GMB.4352	H15152	\$115,000	Complete
GMB.4352	H15167	\$ 14,000	Complete

Page 3 of 3
NAS1-20454
Modification No. 16

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

2. AMENDMENT/MODIFICATION NO. 17
 3. EFFECTIVE DATE SEP 17
 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

3. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)
 Unisys Corporation
 Attn: Katherine Whitaker
 Mail Stop NC581
 8008 Westpark Drive
 McLean, VA 22102
 3A. AMENDMENT OF SOLICITATION NO.
 9B. DATED (SEE ITEM 11)
 10A. MODIFICATION OF CONTRACT/ORDER NO.
 NAS1-20454
 10B. DATED (SEE ITEM 13)
 1/26/95

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.

(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 add FAR Clause 52.244-6, Subcontracts for Commercial Items and Commercial Components, to Section I of the contract.

FAR Clause 52.244-6, Subcontracts for Commercial Items and Commercial Components, is hereby added to Section I of the contract by reference.

(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) MJ Peters, Contracts Manager
 15B. CONTRACTOR/OFFEROR
 15C. DATE SIGNED 9/16/96
 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) CARL THOMAS WEIH
 16B. UNITED STATES OF AMERICA BY Carl Thomas Weih
 16C. DATE SIGNED 9/17/96
 (Signature of person authorized to sign) (Signature of Contracting Officer)

FILE COPY

CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>
Basic	\$3,418,000	\$123,000	\$3,541,000	\$ 1,000,000
Mod. 1	0	0	0	1,454,312
Mod. 2	0	0	0	0
Mod. 3	0	0	0	0
Mod. 4	0	0	0	140,000
Mod. 5	0	0	0	0
Mod. 6	200,000	0	200,000	970,000
Mod. 7	3,476,000	125,000	3,601,000	100,000
Mod. 8	1,900,000	71,800	1,971,800	550,000
Mod. 9	0	0	0	0
Mod. 10	0	0	0	200,000
Mod. 11	0	0	0	0
Mod. 12	0	0	0	1,320,000
Mod. 13	0	0	0	2,121,649
Mod. 14	1,000,000	0	1,000,000	2,355,000
Mod. 15	0	0	0	0
Mod. 16	2,899,913	68,501	2,968,414	230,000
Mod. 17	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
	\$12,893,913	\$388,301	\$13,282,214	\$10,440,961

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

2. AMENDMENT/MODIFICATION NO. 18
3. EFFECTIVE DATE SEP 5
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

3. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)
Unisys Corporation
Attn: Katherine Whitaker
Mail Stop NC581
3008 Westpark Drive
McLean, VA 22102

9A. AMENDMENT OF SOLICITATION NO.
9B. DATED (SEE ITEM 11)
10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20454
10B. DATED (SEE ITEM 13) 1/26/95

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 coming 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.

(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.)

The purpose of this modification is to allot additional incremental funding in the amount of \$404,024 pursuant to the Contract Funding clause of the contract. As a result, the following changes are hereby made to the Contract Schedule:

Section B, B.5, Contract Funding, is deleted in its entirety and the following is replaced in lieu thereof:

(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) CARL THOMAS WEIH
15B. CONTRACTOR/OFFEROR
15C. DATE SIGNED
16B. UNITED STATES OF AMERICA
BY *Carl Thomas Weih* (Signature of Contracting Officer)
16C. DATE SIGNED 9/25/96
(Signature of person authorized to sign)

FILE

"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 \$10,465,875 and covers the following period of performance: February 1, 1995 through October 4, 1996.

(b) An additional amount of \$379,110 is obligated under this contract for payment of fee."

CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>
Basic	\$3,418,000	\$123,000	\$3,541,000	\$ 1,000,000
Mod. 1	0	0	0	1,454,312
Mod. 2	0	0	0	0
Mod. 3	0	0	0	0
Mod. 4	0	0	0	140,000
Mod. 5	0	0	0	0
Mod. 6	200,000	0	200,000	970,000
Mod. 7	3,476,000	125,000	3,601,000	100,000
Mod. 8	1,900,000	71,800	1,971,800	550,000
Mod. 9	0	0	0	0
Mod. 10	0	0	0	200,000
Mod. 11	0	0	0	0
Mod. 12	0	0	0	1,320,000
Mod. 13	0	0	0	2,121,649
Mod. 14	1,000,000	0	1,000,000	2,355,000
Mod. 15	0	0	0	0
Mod. 16	2,899,913	68,501	2,968,414	230,000
Mod. 17	0	0	0	0
Mod. 18	0	0	0	404,024
	<u>\$12,893,913</u>	<u>\$388,301</u>	<u>\$13,282,214</u>	<u>\$10,844,985*</u>

*Includes \$10,465,875 for cost and \$379,110 for fee.

ACCOUNTING AND APPROPRIATION DATA

<u>PR Number</u>	<u>JO Number</u>	<u>Amount</u>	<u>Partial/Complete</u>
GMB.2550	R20952	\$ 73,000	Complete
GMB.2550	R20948	67,000	Complete
GMB.2550	R19818	31,000	Complete
GMB.2550	R19519	35,000	Complete
GM.3164	R21660	<u>198,024</u>	Complete
Total		\$404,024	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT CODE

PAGE OF PAGES 1 2

2. AMENDMENT/MODIFICATION NO 19
3. EFFECTIVE DATE OCT 18 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)
Unisys Corporation
Attn: Katherine Whitaker
Mail Stop NC581
8008 Westpark Drive
McLean, VA 22102

9A. AMENDMENT OF SOLICITATION NO.
9B. DATED (SEE ITEM 11)
9A. MODIFICATION OF CONTRACT/ORDER NO.
NAS1-20454
10B. DATED (SEE ITEM 13)
1/26/95

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.
(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.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
PR: GMB.4362; M1790; \$1,000,000 (Partial)

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 \$1,000,000 pursuant to the Contract Funding clause of the contract. As a result, the following changes are hereby made to the Contract Schedule:

Section B, B.5, Contract Funding, is deleted in its entirety and the following is replaced in lieu thereof:

(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)
15B. CONTRACTOR/OFFEROR
15C. DATE SIGNED
16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
CARL THOMAS WEIH
16B. UNITED STATES OF AMERICA
BY Carl Thomas Weih
16C. DATE SIGNED
10/18/96

FILE COPY

"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 [REDACTED] and covers the following period of performance; February 1, 1995 through October 31, 1996.

(b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>
Basic	\$3,418,000	\$123,000	\$3,541,000	\$ 1,000,000
Mod. 1	0	0	0	1,454,312
Mod. 2	0	0	0	0
Mod. 3	0	0	0	0
Mod. 4	0	0	0	140,000
Mod. 5	0	0	0	0
Mod. 6	200,000	0	200,000	970,000
Mod. 7	3,476,000	125,000	3,601,000	100,000
Mod. 8	1,900,000	71,800	1,971,800	550,000
Mod. 9	0	0	0	0
Mod. 10	0	0	0	200,000
Mod. 11	0	0	0	0
Mod. 12	0	0	0	1,320,000
Mod. 13	0	0	0	2,121,649
Mod. 14	1,000,000	0	1,000,000	2,355,000
Mod. 15	0	0	0	0
Mod. 16	2,899,913	68,501	2,968,414	230,000
Mod. 17	0	0	0	0
Mod. 18	0	0	0	404,024
Mod. 19	0	0	0	1,000,000
	<u>\$12,893,913</u>	<u>\$388,301</u>	<u>\$13,282,214</u>	<u>\$11,844,985*</u>

*Includes [REDACTED] for cost and [REDACTED] for fee.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

PAGE OF PAGES

1 2

2. AMENDMENT/MODIFICATION NO.

20

3. EFFECTIVE DATE

OCT 31 1996

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)

Unisys Corporation
Attn: Katherine Whitaker
Mail Stop NC581
8008 Westpark Drive
McLean, VA 22102

(x)

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.

NAS1-20454

X

10B. DATED (SEE ITEM 13)

1/26/95

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: GMB.4362; M1790; \$1,000,000 (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.

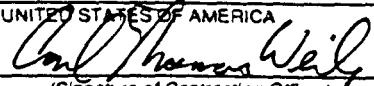
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to revise the funding date of the Contract Funding clause. As a result, the following changes are hereby made to the Contract Schedule:

Section B, B.5, Contract Funding, is deleted in its entirety and the following is replaced in lieu thereof:

(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)	
		CARL THOMAS WEIH	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
		BY 	10/31/96
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

FILE COPY

"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 [REDACTED] and covers the following period of performance: February 1, 1995 through November 18, 1996.

(b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>
Basic	\$3,418,000	\$123,000	\$3,541,000	\$ 1,000,000
Mod. 1	0	0	0	1,454,312
Mod. 2	0	0	0	0
Mod. 3	0	0	0	0
Mod. 4	0	0	0	140,000
Mod. 5	0	0	0	0
Mod. 6	200,000	0	200,000	970,000
Mod. 7	3,476,000	125,000	3,601,000	100,000
Mod. 8	1,900,000	71,800	1,971,800	550,000
Mod. 9	0	0	0	0
Mod. 10	0	0	0	200,000
Mod. 11	0	0	0	0
Mod. 12	0	0	0	1,320,000
Mod. 13	0	0	0	2,121,649
Mod. 14	1,000,000	0	1,000,000	2,355,000
Mod. 15	0	0	0	0
Mod. 16	2,899,913	68,501	2,968,414	230,000
Mod. 17	0	0	0	0
Mod. 18	0	0	0	404,024
Mod. 19	0	0	0	1,000,000
Mod. 20	0	0	0	0
	<u>\$12,893,913</u>	<u>\$388,301</u>	<u>\$13,282,214</u>	<u>\$11,844,985*</u>

*Includes [REDACTED] for cost and [REDACTED] for fee.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTR. ID CODE	PAGE OF PAGES 1 3
2. AMENDMENT/MODIFICATION NO. 21	3. EFFECTIVE DATE NOV 13 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)	CODE	

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Unisys Corporation Attn: Katherine Whitaker Mail Stop NC581 8008 Westpark Drive McLean, VA 22102	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20454
CODE	FACILITY CODE	10B. DATED (SEE ITEM 13) 1/26/95

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: GMB.4362; M1790; \$2,011,000 (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 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 (1) to exercise the second option period pursuant to H.1, Options and (2) allot \$2,011,000 in incremental funding pursuant to the Section I clause entitled, "Limitation of Funds" in Paragraphs (a) and (b) of B.3, Contract Funding. The total amounts allotted for purposes of payment of cost and fixed fee are increased by [REDACTED] and [REDACTED] respectively. Accordingly, the following changes are made to the Contract Schedule.

(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) PANICE H. CLARK
15B. CONTRACTOR/OFFEROR	16B. UNITED STATES OF AMERICA
15C. DATE SIGNED	16C. DATE SIGNED 11/13/96
(Signature of person authorized to sign)	BY <u>Panice H. Clark</u> (Signature of Contracting Officer)

FILE COPY

A. Section B, B.2, Level-of-Effort, Paragraph A is restated to increase the level-of-effort by [redacted] hours from [redacted] hours to [redacted] hours.

"A. In the performance of work under this contract, the Level-of-Effort (LOE) that the Contractor is obligated to provide is up to [redacted] direct labor hours as defined in Paragraph B below."

B. Section B, B.3, Estimated Cost and Fixed Fee, the estimated cost, exclusive of fixed fee, of this contract is increased by [redacted] from [redacted] to [redacted]. The fixed fee is increased by [redacted] from [redacted] to [redacted].

"B.3 ESTIMATED COST AND FIXED FEE (NASA 18-52.216-74) (DEC 1991)

The estimated cost of this contract is [redacted] exclusive of the fixed fee of [redacted]. The total estimated cost and fixed fee is \$16,946,214."

C. Section F, F.1, Period of Performance, is restated to increased the period of performance by 12 months from 24 months to 36 months.

"The period of performance of this contract shall be 36 months from the effective date of the contract."

D. Section B, B.5, Contract Funding, Paragraphs (a) and (b) are restated as follows:

"B.3 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 [redacted] and covers the following period of performance: February 1, 1995 through March 31, 1997.

(B) An additional amount of [redacted] is obligated under this contract for payment of fee."

CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>
Basic	\$3,418,000	\$123,000	\$3,541,000	\$ 1,000,000
Mod. 1	0	0	0	1,454,312
Mod. 2	0	0	0	0
Mod. 3	0	0	0	0
Mod. 4	0	0	0	140,000
Mod. 5	0	0	0	0
Mod. 6	200,000	0	200,000	970,000
Mod. 7	3,476,000	125,000	3,601,000	100,000
Mod. 8	1,900,000	71,800	1,971,800	550,000

2. AMENDMENT/MODIFICATION NO. **22**
 3. EFFECTIVE DATE **DEC 09 1996**
 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)
**Unisys Corporation
 Attn: Katherine Whitaker
 Mail Stop NC581
 8008 Westpark Drive
 McLean, VA 22102**
 9A. AMENDMENT OF SOLICITATION NO.
 9B. DATED (SEE ITEM 11)
 10A. MODIFICATION OF CONTRACT/ORDER NO.
NAS1-20454
 10B. DATED (SEE ITEM 13)
1/26/95

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.)
 The purpose of this modification is to allot additional incremental funding in the amount of \$72,200 pursuant to the Contract Funding clause of the contract. As a result, the following changes are hereby made to the Contract Schedule:

Section B, B.5, Contract Funding, is deleted in its entirety and the following is replaced in lieu thereof:

(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)
 15B. CONTRACTOR/OFFEROR
 15C. DATE SIGNED
 15D. (Signature of person authorized to sign)
 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
CARL THOMAS WEIH
 16B. UNITED STATES OF AMERICA
 BY *Carl Thomas Weih*
 (Signature of Contracting Officer)
 16C. DATE SIGNED
12/9/96

FILE COPY

"B.3 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 [REDACTED] and covers the following period of performance: February 1, 1995 through April 14, 1996.

(b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>
Basic	\$3,418,000	\$123,000	\$3,541,000	\$ 1,000,000
Mod. 1	0	0	0	1,454,312
Mod. 2	0	0	0	0
Mod. 3	0	0	0	0
Mod. 4	0	0	0	140,000
Mod. 5	0	0	0	0
Mod. 6	200,000	0	200,000	970,000
Mod. 7	3,476,000	125,000	3,601,000	100,000
Mod. 8	1,900,000	71,800	1,971,800	550,000
Mod. 9	0	0	0	0
Mod. 10	0	0	0	200,000
Mod. 11	0	0	0	0
Mod. 12	0	0	0	1,320,000
Mod. 13	0	0	0	2,121,649
Mod. 14	1,000,000	0	1,000,000	2,355,000
Mod. 15	0	0	0	0
Mod. 16	2,899,913	68,501	2,968,414	230,000
Mod. 17	0	0	0	0
Mod. 18	0	0	0	404,024
Mod. 19	0	0	0	1,000,000
Mod. 20	0	0	0	0
Mod. 21	[REDACTED]	[REDACTED]	3,664,000	2,011,000
Mod. 22	0	0	0	72,200
	[REDACTED]	[REDACTED]	\$16,946,214	\$13,928,185*

*Includes [REDACTED] for cost and [REDACTED] for fee.

ACCOUNTING AND APPROPRIATION DATA

<u>PR Number</u>	<u>JO Number</u>	<u>Amount</u>	<u>Partial/Complete</u>
GMB.4356	M1780	\$ 3,300	Complete
GMB.4356	M1792	21,000	Complete
GMB.4356	M1787	30,900	Complete
GMB.4356	M1785	8,500	Complete
GMB.4356	M1794	<u>8,500</u>	Complete
		\$72,200	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT J CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 23	3. EFFECTIVE DATE DEC 30 1996	4. REQUISITION/PURCHASE REQ. NO. N/A	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) Unisys Corporation Attn: Katherine Whitaker Mail Stop NC581 8008 Westpark Drive McLean, VA 22102	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20454
CODE	FACILITY CODE	10B. DATED (SEE ITEM 13) 1/26/95

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)
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 delete Provision H.20, Consent to Subcontract from the Contract Schedule. As a result, the following change is hereby made to the Contract Schedule:

A. The following Provision is hereby deleted from Section H of the Contract Schedule:

(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) Katherine B. Whitaker Director of Contracts	18A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) CARL THOMAS WEIH
15B. CONTRACTOR/OFFEROR <i>Katherine B. Whitaker</i> (Signature of person authorized to sign)	15C. DATE SIGNED 12/26/96
16B. UNITED STATES OF AMERICA BY <i>Carl Thomas Weih</i> (Signature of Contracting Officer)	16C. DATE SIGNED 12/30/96

FILE COPY

"H.20 CONSENT TO SUBCONTRACT

Notwithstanding the provisions of FAR 52.244-2, Subcontracts (Cost Reimbursement and Letter Contracts) (JUL 1985) Alternate I (APR 1985), the Contractor shall obtain the Contracting Officer's consent before award of a subcontract exceeding \$25,000."

B. All other items remain unchanged.

CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>
Basic	\$3,418,000	\$123,000	\$3,541,000	\$ 1,000,000
Mod. 1	0	0	0	1,454,312
Mod. 2	0	0	0	0
Mod. 3	0	0	0	0
Mod. 4	0	0	0	140,000
Mod. 5	0	0	0	0
Mod. 6	200,000	0	200,000	970,000
Mod. 7	3,476,000	125,000	3,601,000	100,000
Mod. 8	1,900,000	71,800	1,971,800	550,000
Mod. 9	0	0	0	0
Mod. 10	0	0	0	200,000
Mod. 11	0	0	0	0
Mod. 12	0	0	0	1,320,000
Mod. 13	0	0	0	2,121,649
Mod. 14	1,000,000	0	1,000,000	2,355,000
Mod. 15	0	0	0	0
Mod. 16	2,899,913	68,501	2,968,414	230,000
Mod. 17	0	0	0	0
Mod. 18	0	0	0	404,024
Mod. 19	0	0	0	1,000,000
Mod. 20	0	0	0	0
Mod. 21	██████████	██████████	3,664,000	2,011,000
Mod. 22	0	0	0	72,200
Mod. 23	0	0	0	0
	██████████	██████████	\$16,946,214	\$13,928,185*

*Includes ██████████ for cost and ██████████ for fee.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 24	3. EFFECTIVE DATE JAN 17 1997
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) Unisys Corporation Attn: Katherine Whitaker Mail Stop NC581 8008 Westpark Drive McLean, VA 22102	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20454
		10B. DATED (SEE ITEM 13) 1/26/95

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)
GMB.4369; R21364; \$75,000 (Complete) / GMB.4371; H15274; \$20,000 (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 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 \$95,000 pursuant to the Contract Funding clause of the contract. As a result, the following changes are hereby made to the Contract Schedule:

Section B, B.5, Contract Funding, is deleted in its entirety and the following is replaced in lieu thereof:

(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) CARL THOMAS WEIH
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED
(Signature of person authorized to sign)	16B. UNITED STATES OF AMERICA BY <i>Carl Thomas Weih</i> (Signature of Contracting Officer)
	16C. DATE SIGNED 1/17/97

FREE COPY

"B.3 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 [REDACTED] and covers the following period of performance: February 1, 1995 through July 7, 1997.

(b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>
Basic	\$3,418,000	\$123,000	\$3,541,000	\$ 1,000,000 -
Mod. 1	0	0	0	1,454,312
Mod. 2	0	0	0	0
Mod. 3	0	0	0	0
Mod. 4	0	0	0	140,000
Mod. 5	0	0	0	0
Mod. 6	200,000	0	200,000	970,000
Mod. 7	3,476,000	125,000	3,601,000	100,000
Mod. 8	1,900,000	71,800	1,971,800	550,000
Mod. 9	0	0	0	0
Mod. 10	0	0	0	200,000
Mod. 11	0	0	0	0
Mod. 12	0	0	0	1,320,000
Mod. 13	0	0	0	2,121,649
Mod. 14	1,000,000	0	1,000,000	2,355,000
Mod. 15	0	0	0	0
Mod. 16	2,899,913	68,501	2,968,414	230,000
Mod. 17	0	0	0	0
Mod. 18	0	0	0	404,024
Mod. 19	0	0	0	1,000,000
Mod. 20	0	0	0	0
Mod. 21	[REDACTED]	[REDACTED]	3,664,000	2,011,000
Mod. 22	0	0	0	72,200
Mod. 23	0	0	0	0
Mod. 24	0	0	0	95,000
	[REDACTED]	[REDACTED]	\$16,946,214	\$14,023,185*

*Includes [REDACTED] for cost and [REDACTED] for fee.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ORDER CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 25	3. EFFECTIVE DATE APR 01 1997	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) Unisys Corporation Attn: Katherine Whitaker Mail Stop NC581 8008 Westpark Drive McLean, VA 22102	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20454
		10B. DATED (SEE ITEM 13) 1/26/95
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 2.

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.)

The purpose of this modification is to allot additional incremental funding in the amount of \$614,400 pursuant to the Contract Funding clause of the contract. As a result, the following changes are hereby made to the Contract Schedule:

Section B, B.5, Contract Funding, is deleted in its entirety and the following is replaced in lieu thereof:

(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) 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 4/1/97
(Signature of person authorized to sign)			

FILE COPY

"B.3 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 [REDACTED] and covers the following period of performance: February 1, 1995 through September 26, 1997.

(b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>
Basic	\$3,418,000	\$123,000	\$3,541,000	\$ 1,000,000
Mod. 1	0	0	0	1,454,312
Mod. 2	0	0	0	0
Mod. 3	0	0	0	0
Mod. 4	0	0	0	140,000
Mod. 5	0	0	0	0
Mod. 6	200,000	0	200,000	970,000
Mod. 7	3,476,000	125,000	3,601,000	100,000
Mod. 8	1,900,000	71,800	1,971,800	550,000
Mod. 9	0	0	0	0
Mod. 10	0	0	0	200,000
Mod. 11	0	0	0	0
Mod. 12	0	0	0	1,320,000
Mod. 13	0	0	0	2,121,649
Mod. 14	1,000,000	0	1,000,000	2,355,000
Mod. 15	0	0	0	0
Mod. 16	2,899,913	68,501	2,968,414	230,000
Mod. 17	0	0	0	0
Mod. 18	0	0	0	404,024
Mod. 19	0	0	0	1,000,000
Mod. 20	0	0	0	0
Mod. 21	[REDACTED]	[REDACTED]	3,664,000	2,011,000
Mod. 22	0	0	0	72,200
Mod. 23	0	0	0	0
Mod. 24	0	0	0	95,000
Mod. 25	0	0	0	614,400
	[REDACTED]	[REDACTED]	<u>\$16,946,214</u>	<u>\$14,637,585*</u>

*Includes [REDACTED] for cost and [REDACTED] for fee.

ACCOUNTING AND APPROPRIATION DATA

<u>PR</u>	<u>PY</u>	<u>RTR</u>	<u>JO</u>	<u>Amount</u>	<u>Partial/ Complete</u>
GM.4023	97	992-16-04-04	M1790	\$ 75,000	Complete
GMB.4378	97	537-07-24-22	H15199	\$ 76,800	Complete
GMB.4378	97	537-08-24-21	H15264	\$ 12,600	Complete
GMB.4378	97	992-16-04-06	M1792	\$100,000	Complete
GMB.4378	97	992-16-01-01	M1780	<u>\$350,000</u>	Complete
				<u>\$614,400</u>	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE PAGE OF PAGES 1 3

2. AMENDMENT/MODIFICATION NO. 26 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) Unisys Corporation Attn: Katherine Whitaker Mail Stop NC581 8008 Westpark Drive McLean, VA 22102 9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20454 10B. DATED (SEE ITEM 13) 1/26/95

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: GM.4059; M1790; S92,814 (Complete) PR: GMB.4397; R21864; \$65,000 (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). 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 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 allot additional incremental funding in the amount of \$157,814 pursuant to the Contract Funding clause of the contract and to add Clause H.20, Commercial Computer Software and Systems. As a result, the following changes are hereby made to the Contract Schedule:

1. Section B, B.5, Contract Funding, is deleted in its entirety and the following is replaced in lieu thereof:

(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 Katherine B. Whitaker Director of Contracts 15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 6/14/97 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) CARL THOMAS WEIH 16B. UNITED STATES OF AMERICA BY Carl Thomas Weih (Signature of Contracting Officer) 16C. DATE SIGNED 6/16/97

FILE COPY

"B.3 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 [REDACTED] and covers the following period of performance: February 1, 1995 through August 29, 1997.

(b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

2. Section H, H.20, Commercial Computer Software and Systems, is hereby added to the Contract Schedule:

"H.20 COMMERCIAL COMPUTER SOFTWARE AND SYSTEMS

Computer equipment, software, and systems delivered to the Government by the offeror must meet the following requirements:

The Contractor warrants that the items delivered under this contract are merchantable and fit for use for the particular purpose described in the contract, to include the accurate performance in the processing of date and date related data (including, but not limited to, calculating, comparing, and sequencing) by all hardware and software products delivered under this contract, individually and in combination, upon installation. This performance includes the manipulation of this data with dates prior to, through, and beyond January 1, 2000, and shall be transparent to the user.

Hardware and software products, individually and in combination, shall successfully transition into the Year 2000 with the correct system date, without human intervention, including leap year calculations. Hardware and software products, individually and combination, shall also provide correct results when moving forward or backward in time across the Year 2000.

Note for solicitations and new contracts: The solicitation should describe the existing computer system or the products that will be used with the commercial software and systems being acquired or efforts currently underway to provide this capability."

CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>
Basic	\$3,418,000	\$123,000	\$3,541,000	\$ 1,000,000
Mod. 1	0	0	0	1,454,312
Mod. 2	0	0	0	0
Mod. 3	0	0	0	0
Mod. 4	0	0	0	140,000
Mod. 5	0	0	0	0
Mod. 6	200,000	0	200,000	970,000
Mod. 7	3,476,000	125,000	3,601,000	100,000
Mod. 8	1,900,000	71,800	1,971,800	550,000
Mod. 9	0	0	0	0
Mod. 10	0	0	0	200,000
Mod. 11	0	0	0	0
Mod. 12	0	0	0	1,320,000
Mod. 13	0	0	0	2,121,849
Mod. 14	1,000,000	0	1,000,000	2,355,000
Mod. 15	0	0	0	0
Mod. 16	2,899,913	68,501	2,968,414	230,000
Mod. 17	0	0	0	0
Mod. 18	0	0	0	404,024

Mod. 19	0	0	0	1,000,000
Mod. 20	0	0	0	0
Mod. 21	[REDACTED]	[REDACTED]	3,664,000	2,011,000
Mod. 22	0	0	0	72,200
Mod. 23	0	0	0	0
Mod. 24	0	0	0	95,000
Mod. 25	0	0	0	614,400
Mod. 26	0	0	0	157,814
	[REDACTED]	[REDACTED]	<u>\$16,946,214</u>	<u>\$14,795,399*</u>

*Includes [REDACTED] for cost and [REDACTED] for fee.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1 CONTRACT ID CODE

PAGE OF PAGES

1 2

2 AMENDMENT/MODIFICATION NO

27

3 EFFECTIVE DATE

JUL 11 1997

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)

Unisys Corporation
Attn: Katherine Whitaker
Mail Stop NC581
8008 Westpark Drive
McLean, VA 22102

(x)

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.

NAS1-20434

10B. DATED (SEE ITEM 13)

1/26/95

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: GMB.4411; H15268: \$160,000 (Complete) / PR: GMB.4414: R22693; S 41,000 (Complete)
PR: GMB.4414: R22723; \$200,000 (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 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 \$401,000 pursuant to the Contract Funding clause of the contract. As a result, the following changes are hereby made to the Contract Schedule:

Section B. B.5. Contract Funding, is deleted in its entirety and the following is replaced in lieu thereof:

(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)

15A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

CARL THOMAS WEILL

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

15B. UNITED STATES OF AMERICA

15C. DATE SIGNED

(Signature of person authorized to sign)

BY *Carl Thomas Weill*
(Signature of Contracting Officer)

7/11/97

FILE COPY

"B.3 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 [REDACTED] and covers the following period of performance: February 1, 1995 through October 19, 1997.

(b) An additional amount of [REDACTED] is obligated under this contract for payment of fee.

CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>
Basic	\$3,418,000	\$123,000	\$3,541,000	\$ 1,000,000
Mod. 1	0	0	0	1,454,312
Mod. 2	0	0	0	0
Mod. 3	0	0	0	0
Mod. 4	0	0	0	140,000
Mod. 5	0	0	0	0
Mod. 6	200,000	0	200,000	970,000
Mod. 7	3,476,000	125,000	3,601,000	100,000
Mod. 8	1,900,000	71,800	1,971,800	550,000
Mod. 9	0	0	0	0
Mod. 10	0	0	0	200,000
Mod. 11	0	0	0	0
Mod. 12	0	0	0	1,320,000
Mod. 13	0	0	0	2,121,649
Mod. 14	1,000,000	0	1,000,000	2,355,000
Mod. 15	0	0	0	0
Mod. 16	2,899,913	68,501	2,968,414	230,000
Mod. 17	0	0	0	0
Mod. 18	0	0	0	404,024
Mod. 19	0	0	0	1,000,000
Mod. 20	0	0	0	0
Mod. 21	[REDACTED]	[REDACTED]	3,664,000	2,011,000
Mod. 22	0	0	0	72,200
Mod. 23	0	0	0	0
Mod. 24	0	0	0	95,000
Mod. 25	0	0	0	614,400
Mod. 26	0	0	0	157,814
Mod. 27	0	0	0	401,000
	[REDACTED]	[REDACTED]	\$16,946,214	\$15,196,399*

*Includes [REDACTED] for cost and [REDACTED] for fee.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

PAGE OF PAGES
1 3

2. AMENDMENT/MODIFICATION NO.

28

3. EFFECTIVE DATE

AUG 13 1997

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)

Unisys Corporation
Attn: Katherine Whitaker
Mail Stop NC581
8008 Westpark Drive
McLean, VA 22102

(X)

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.

NAS1-20454

10B. DATED (SEE ITEM 13)

1/26/95

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)

DCP.1190; R21943; \$25,000 (Partial) GMB.4417; H15274; \$20,000 (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.

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 incrementally fund the subject contract by \$45,000 and to adjust to estimated cost, fixed fee, and level-of-effort as it was erroneously understated when Modification No. 21 was completed. Accordingly, the following changes are hereby made to the Contract Schedule:

(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)

18A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

C. TOM WEIH

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

15B. UNITED STATES OF AMERICA

15C. DATE SIGNED

BY *C. Tom Weih*
Signature of Contracting Officer

8/13/97

Handwritten signature

I. Section B, B.5, Contract Funding, is deleted in its entirety and the following is replaced in lieu thereof:

"B.3 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 [REDACTED] and covers the following period of performance: February 1, 1995 through October 19, 1997.

(b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

II. Section B, B.2, Level-of-Effort, Paragraph A is restated to increase the level-of-effort by [REDACTED] hours from [REDACTED] hours to [REDACTED] hours.

"A. In performance of work under this contract, the Level-of-Effort (LOE) that the Contractor is obligated to provide is up to [REDACTED] direct labor hours as defined in Paragraph B below."

III. Section B, B.3, Estimated Cost and Fixed Fee, the estimated cost, exclusive of fixed fee, of this this contract is increased by [REDACTED] from [REDACTED] to [REDACTED]. The fixed fee is increased by [REDACTED] from [REDACTED] to [REDACTED].

"B.3 ESTIMATED COST AND FIXED FEE (NASA 18-52.216-74) (DEC 1991)

The estimated cost of this contract is [REDACTED] exclusive of the fixed fee of [REDACTED]. The total estimated cost and fixed fee is \$17,590,341."

CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>
Basic	\$3,418,000	\$123,000	\$3,541,000	\$ 1,000,000
Mod. 1	0	0	0	1,454,312
Mod. 2	0	0	0	0
Mod. 3	0	0	0	0
Mod. 4	0	0	0	140,000
Mod. 5	0	0	0	0
Mod. 6	200,000	0	200,000	970,000
Mod. 7	3,476,000	125,000	3,601,000	100,000
Mod. 8	1,900,000	71,800	1,971,800	550,000
Mod. 9	0	0	0	0
Mod. 10	0	0	0	200,000
Mod. 11	0	0	0	0
Mod. 12	0	0	0	1,320,000
Mod. 13	0	0	0	2,121,649
Mod. 14	1,000,000	0	1,000,000	2,355,000
Mod. 15	0	0	0	0
Mod. 16	2,899,913	68,501	2,968,414	230,000
Mod. 17	0	0	0	0
Mod. 18	0	0	0	404,024
Mod. 19	0	0	0	1,000,000

Mod. 20	0	0	0	0
Mod. 21	[REDACTED]	[REDACTED]	3,664,000	2,011,000
Mod. 22	0	0	0	72,200
Mod. 23	0	0	0	0
Mod. 24	0	0	0	95,000
Mod. 25	0	0	0	614,400
Mod. 26	0	0	0	157,814
Mod. 27	0	0	0	401,000
Mod. 28	[REDACTED]	[REDACTED]	644,127	45,000
			<u>\$17,590,341</u>	<u>\$15,241,399</u>

*Includes [REDACTED] for cost and [REDACTED] for fee.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

PAGE OF PAGES

1 3

2. AMENDMENT/MODIFICATION NO.

29

3. EFFECTIVE DATE

SEP 05 1997

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

3. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)

(X)

3A. AMENDMENT OF SOLICITATION NO.

Unisys Corporation
Attn: Katherine Whitaker
Mail Stop NC581
8008 Westpark Drive
McLean, VA 22102

3B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.

NAS1-20454

X

10B. DATED (SEE ITEM 13)

1/26/95

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.)

The purpose of this modification is to incrementally fund the subject contract by \$207,000. Accordingly, the following changes are hereby made to the Contract Schedule:

(CONTINUED)

Except as provided herein, all terms and conditions of the document referenced in Item 3A 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)	
		C. TOM WEIH	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	15B. UNITED STATES OF AMERICA	15C. DATE SIGNED
		BY <u><i>C. Tom Weih</i></u>	9/15/97
Signature of person authorized to sign		Signature of Contracting Officer	

FILE COPY

I. Section B, B.5, Contract Funding, is deleted in its entirety and the following is replaced in lieu thereof:

"B.3 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 [REDACTED] and covers the following period of performance: February 1, 1995 through October 19, 1997.

(b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>
Basic	\$3,418,000	\$123,000	\$3,541,000	\$ 1,000,000
Mod. 1	0	0	0	1,454,312
Mod. 2	0	0	0	0
Mod. 3	0	0	0	0
Mod. 4	0	0	0	140,000
Mod. 5	0	0	0	0
Mod. 6	200,000	0	200,000	970,000
Mod. 7	3,476,000	125,000	3,601,000	100,000
Mod. 8	1,900,000	71,800	1,971,800	550,000
Mod. 9	0	0	0	0
Mod. 10	0	0	0	200,000
Mod. 11	0	0	0	0
Mod. 12	0	0	0	1,320,000
Mod. 13	0	0	0	2,121,649
Mod. 14	1,000,000	0	1,000,000	2,355,000
Mod. 15	0	0	0	0
Mod. 16	2,899,913	68,501	2,968,414	230,000
Mod. 17	0	0	0	0
Mod. 18	0	0	0	404,024
Mod. 19	0	0	0	1,000,000
Mod. 20	0	0	0	0
Mod. 21	[REDACTED]	[REDACTED]	3,664,000	2,011,000
Mod. 22	0	0	0	72,200
Mod. 23	0	0	0	0
Mod. 24	0	0	0	95,000
Mod. 25	0	0	0	614,400
Mod. 26	0	0	0	157,814
Mod. 27	0	0	0	401,000
Mod. 28	[REDACTED]	[REDACTED]	644,127	45,000
Mod. 29	0	0	0	207,000
			<u>\$17,590,341</u>	<u>\$15,241,399</u>

*Includes [REDACTED] for cost and [REDACTED] for fee.

ACCOUNTING AND APPROPRIATION DATA

<u>PR NUMBER</u>	<u>JO NUMBER</u>	<u>AMOUNT</u>	<u>STATUS</u>
GMB.4422	H15268	\$72,000	COMPLETE
GMB.4423	H15198	\$70,000	COMPLETE
GMB.4424	H15268	\$65,000	COMPLETE

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGES 1 / 3
2. AMENDMENT/MODIFICATION NO. 30	3. EFFECTIVE DATE SEP 11 1997	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) Unisys Corporation Attn: Katherine Whitaker Mail Stop NC581 8008 Westpark Drive McLean, VA 22102	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20454
CODE	FACILITY CODE	10B. DATED (SEE ITEM 13) 1/26/95

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.)
The purpose of this modification is to incrementally fund the subject contract by \$31,800. Accordingly, the following changes are hereby made to the Contract Schedule:

(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) C. TOM WEIH
15B. CONTRACTOR OFFEROR	16B. UNITED STATES OF AMERICA
15C. DATE SIGNED	16C. DATE SIGNED 9/11/97
(Signature of person authorized to sign)	BY <u>C. Tom Weih</u> (Signature of Contracting Officer)

FILE COPY

I. Section B, B.5, Contract Funding, is deleted in its entirety and the following is replaced in lieu thereof:

"B.3 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 [REDACTED] and covers the following period of performance: February 1, 1995 through October 19, 1997.

(b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>
Basic	\$3,418,000	\$123,000	\$3,541,000	\$ 1,000,000
Mod. 1	0	0	0	1,454,312
Mod. 2	0	0	0	0
Mod. 3	0	0	0	0
Mod. 4	0	0	0	140,000
Mod. 5	0	0	0	0
Mod. 6	200,000	0	200,000	970,000
Mod. 7	3,476,000	125,000	3,601,000	100,000
Mod. 8	1,900,000	71,800	1,971,800	550,000
Mod. 9	0	0	0	0
Mod. 10	0	0	0	200,000
Mod. 11	0	0	0	0
Mod. 12	0	0	0	1,320,000
Mod. 13	0	0	0	2,121,649
Mod. 14	1,000,000	0	1,000,000	2,355,000
Mod. 15	0	0	0	0
Mod. 16	2,899,913	68,501	2,968,414	230,000
Mod. 17	0	0	0	0
Mod. 18	0	0	0	404,024
Mod. 19	0	0	0	1,000,000
Mod. 20	0	0	0	0
Mod. 21	[REDACTED]	[REDACTED]	3,664,000	2,011,000
Mod. 22	0	0	0	72,200
Mod. 23	0	0	0	0
Mod. 24	0	0	0	95,000
Mod. 25	0	0	0	614,400
Mod. 26	0	0	0	157,814
Mod. 27	0	0	0	401,000
Mod. 28	[REDACTED]	[REDACTED]	644,127	45,000

Mod. 29	0	0	0	207,000
Mod. 30	0	0	0	31,800
	<u> </u>	<u> </u>	<u> </u>	<u> </u>
			\$17,590,341	\$15,480,199

*Includes [REDACTED] for cost and [REDACTED] for fee.

ACCOUNTING AND APPROPRIATION DATA

<u>PR NUMBER</u>	<u>JO NUMBER</u>	<u>AMOUNT</u>	<u>STATUS</u>
GMB.4425	R19790	\$4,800	COMPLETE
GMB.4426	M1787	\$27,000	COMPLETE

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE
PAGE OF PAGES
1 3

2. AMENDMENT/MODIFICATION NO. 31
3. EFFECTIVE DATE OCT 28 1997
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)
Unisys Corporation
Attn: Katherine Whitaker
Mail Stop NC581
8008 Westpark Drive
McLean, VA 22102
9A. AMENDMENT OF SOLICITATION NO.
9B. DATED (SEE ITEM 11)
10A. MODIFICATION OF CONTRACT/ORDER NO.
NAS1-20454
10B. DATED (SEE ITEM 13)
1/26/95

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: GM.4148; R23199; \$216,000 (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.
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 purposes of this modification are to incrementally fund the subject contract by \$216,000, and to revise Section I clause Payment for Overtime Premiums (FAR 52.222-2). Accordingly, the following changes are hereby made to the Contract Schedule:

(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 CONTRACTING OFFICER Katherine B. Whitaker
Director of Contracts
16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
C. TOM WEIH

15B. CONTRACTOR/OFFEROR
15C. DATE SIGNED 1/28/97
16B. UNITED STATES OF AMERICA
16C. DATE SIGNED 10/28/97
BY [Signature]
(Signature of Contracting Officer)

FILE COPY

I. Section B, B.5, Contract Funding, is deleted in its entirety and the following is replaced in lieu thereof:

"B.3 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 [REDACTED] and covers the following period of performance: February 1, 1995 through November 5, 1997.

(b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

II. Section I, I.6, Payment for Overtime Premiums, Paragraph (a) is deleted in its entirety and the following is replaced in lieu thereof:

"(a) This use of overtime is authorized under this contract if the overtime premium cost does not exceed \$48,901 or the overtime premium is paid for work - "

CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Fixed Fee</u>	<u>CPFE</u>	<u>Funding</u>
Basic	\$3,418,000	\$123,000	\$3,541,000	\$ 1,000,000
Mod. 1	0	0	0	1,454,312
Mod. 2	0	0	0	0
Mod. 3	0	0	0	0
Mod. 4	0	0	0	140,000
Mod. 5	0	0	0	0
Mod. 6	200,000	0	200,000	970,000
Mod. 7	3,476,000	125,000	3,601,000	100,000
Mod. 8	1,900,000	71,800	1,971,800	550,000
Mod. 9	0	0	0	0
Mod. 10	0	0	0	200,000
Mod. 11	0	0	0	0
Mod. 12	0	0	0	1,320,000
Mod. 13	0	0	0	2,121,649
Mod. 14	1,000,000	0	1,000,000	2,355,000
Mod. 15	0	0	0	0
Mod. 16	2,899,913	68,501	2,968,414	230,000
Mod. 17	0	0	0	0
Mod. 18	0	0	0	404,024
Mod. 19	0	0	0	1,000,000
Mod. 20	0	0	0	0
Mod. 21	[REDACTED]	[REDACTED]	3,664,000	2,011,000
Mod. 22	0	0	0	72,200
Mod. 23	0	0	0	0
Mod. 24	0	0	0	95,000
Mod. 25	0	0	0	614,400

Mod. 26	0	0	0	157,814
Mod. 27	0	0	0	401,000
Mod. 28	[REDACTED]	[REDACTED]	644,127	45,000
Mod. 29	0	0	0	207,000
Mod. 30	0	0	0	31,800
Mod. 31	0	0	0	216,000
	[REDACTED]	[REDACTED]	<u>\$17,590,341</u>	<u>\$15,696,199</u>

*Includes [REDACTED] for cost and [REDACTED] for fee.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 3
2. AMENDMENT/MODIFICATION NO. 32	3. EFFECTIVE DATE NOV 0 1997	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) Unisys Corporation Attn: Katherine Whitaker Mail Stop NC581 8008 Westpark Drive McLean, VA 22102		(x)	9A. AMENDMENT OF SOLICITATION NO.
			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20454
			10B. DATED (SEE ITEM 13) 1/26/95
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: GM.4155; R23199; \$260,000 (Complete)

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

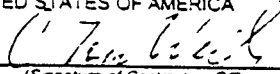
(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET 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 incrementally fund the subject contract by \$260,000. Accordingly, the following changes are hereby made to the Contract Schedule:

(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) C. TOM WEIH	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY 	16C. DATE SIGNED 11/6/97
<small>(Signature of person authorized to sign)</small>		<small>(Signature of Contracting Officer)</small>	

I. Section B, B.5, Contract Funding, is deleted in its entirety and the following is replaced in lieu thereof:

"B.3 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 [REDACTED] and covers the following period of performance: February 1, 1995 through December 6, 1997.

(b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>
Basic	\$3,418,000	\$123,000	\$3,541,000	\$ 1,000,000
Mod. 1	0	0	0	1,454,312
Mod. 2	0	0	0	0
Mod. 3	0	0	0	0
Mod. 4	0	0	0	140,000
Mod. 5	0	0	0	0
Mod. 6	200,000	0	200,000	970,000
Mod. 7	3,476,000	125,000	3,601,000	100,000
Mod. 8	1,900,000	71,800	1,971,800	550,000
Mod. 9	0	0	0	0
Mod. 10	0	0	0	200,000
Mod. 11	0	0	0	0
Mod. 12	0	0	0	1,320,000
Mod. 13	0	0	0	2,121,649
Mod. 14	1,000,000	0	1,000,000	2,355,000
Mod. 15	0	0	0	0
Mod. 16	2,899,913	68,501	2,968,414	230,000
Mod. 17	0	0	0	0
Mod. 18	0	0	0	404,024
Mod. 19	0	0	0	1,000,000
Mod. 20	0	0	0	0
Mod. 21	[REDACTED]	[REDACTED]	3,664,000	2,011,000
Mod. 22	0	0	0	72,200
Mod. 23	0	0	0	0
Mod. 24	0	0	0	95,000
Mod. 25	0	0	0	614,400
Mod. 26	0	0	0	157,814
Mod. 27	0	0	0	401,000
Mod. 28	[REDACTED]	[REDACTED]	644,127	45,000
Mod. 29	0	0	0	207,000
Mod. 30	0	0	0	31,800

Mod. 31	0	0	0	216,000
Mod. 32	0	0	0	260,000
			<u>\$17,590,341</u>	<u>\$15,956,199</u>

*Includes [redacted] for cost and [redacted] for fee.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 3
2. AMENDMENT/MODIFICATION NO. 33	3. EFFECTIVE DATE NOV 21 1997	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) Unisys Corporation Attn: Katherine Whitaker Mail Stop NC581 8008 Westpark Drive McLean, VA 22102		(x)	9A. AMENDMENT OF SOLICITATION NO.
CODE			9B. DATED (SEE ITEM 11)
FACILITY CODE		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20454
			10B. DATED (SEE ITEM 13) 1/26/95

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: GM.4165; R23199; \$150,000 (Complete), DCP.1190; R22883; \$61,000 (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 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 (1) to exercise the third option period pursuant to H.1, Options and (2) allot \$211,000 in incremental funding pursuant to the Section I clause entitled, "Limitation of Funds." Accordingly, the following changes are hereby made to the Contract Schedule:

(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) ROSEMARY C. FROELICH	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <i>Rosemary C. Froelich</i> (Signature of Contracting Officer)	16C. DATE SIGNED 11-21-97
(Signature of person authorized to sign)			

FILE COPY

I. Section B, B.2, Level-of-Effort, Paragraph A is restated to increase the level-of-effort by [redacted] from [redacted] to [redacted]

"A. In the performance of work under this contract, the level-of-effort that the Contractor is obligated to provide is up to [redacted] direct labor hours as defined in Paragraph B below."

II. Section B, B.3, Estimated Cost and Fixed Fee, the estimated cost, exclusive of fixed fee, of this contract is increased by [redacted] from [redacted] to [redacted]. The fixed fee is increased by [redacted] from [redacted] to [redacted].

"B.3 ESTIMATED COST AND FIXED FEE (NASA 18-52,216-74)(DEC 1991)

The estimated cost of this contract is [redacted] exclusive of the fixed fee of [redacted]. The total estimated cost and fixed fee is \$21,768,101."

III. Section F, F.1, Period of Performance, is restated to increase the period of performance by 12 months from 36 months to 48 months.

"The period of performance of this contract shall be 48 months from the effective date of the contract."

IV. Section B, B.5, Contract Funding, is deleted in its entirety and the following is replaced in lieu thereof:

"B.3 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 [redacted] and covers the following period of performance: February 1, 1995 through December 24, 1997.

(b) An additional amount of [redacted] is obligated under this contract for payment of fee."

CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>
Basic	\$3,418,000	\$123,000	\$3,541,000	\$ 1,000,000
Mod. 1	0	0	0	1,454,312
Mod. 2	0	0	0	0
Mod. 3	0	0	0	0
Mod. 4	0	0	0	140,000
Mod. 5	0	0	0	0
Mod. 6	200,000	0	200,000	970,000
Mod. 7	3,476,000	125,000	3,601,000	100,000
Mod. 8	1,900,000	71,800	1,971,800	550,000

Mod. 9	0	0	0	0
Mod. 10	0	0	0	200,000
Mod. 11	0	0	0	0
Mod. 12	0	0	0	1,320,000
Mod. 13	0	0	0	2,121,649
Mod. 14	1,000,000	0	1,000,000	2,355,000
Mod. 15	0	0	0	0
Mod. 16	2,899,913	68,501	2,968,414	230,000
Mod. 17	0	0	0	0
Mod. 18	0	0	0	404,024
Mod. 19	0	0	0	1,000,000
Mod. 20	0	0	0	0
Mod. 21	[REDACTED]	[REDACTED]	3,664,000	2,011,000
Mod. 22	0	0	0	72,200
Mod. 23	0	0	0	0
Mod. 24	0	0	0	95,000
Mod. 25	0	0	0	614,400
Mod. 26	0	0	0	157,814
Mod. 27	0	0	0	401,000
Mod. 28	[REDACTED]	[REDACTED]	644,127	45,000
Mod. 29	0	0	0	207,000
Mod. 30	0	0	0	31,800
Mod. 31	0	0	0	216,000
Mod. 32	0	0	0	260,000
Mod. 33	[REDACTED]	[REDACTED]	<u>4,177,760</u>	<u>211,000</u>
			\$21,768,101	\$16,167,199

*Includes [REDACTED] for cost and [REDACTED] for fee.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 3	
2. AMENDMENT/MODIFICATION NO. 34	3. EFFECTIVE DATE DEC 15 1997	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) Unisys Corporation Attn: Katherine Whitaker Mail Stop NC581 8008 Westpark Drive McLean, VA 22102		(x)	9A. AMENDMENT OF SOLICITATION NO.	
			9B. DATED (SEE ITEM 11)	
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20454	
			10B. DATED (SEE ITEM 13) 1/26/95	
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: GMB.4440; R22883; \$95,000 (Complete) GMB.4439; M3681; \$1,500,000 (Complete)

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

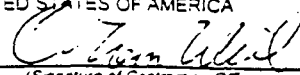
(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET 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 incrementally fund the subject contract by \$1,595,000. Accordingly, the following changes are hereby made to the Contract Schedule:

(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) C. TOM WEIH	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 12/15/97
(Signature of person authorized to sign)			

FILE COPY

I. Section B, B.5, Contract Funding, is deleted in its entirety and the following is replaced in lieu thereof:

"B.3 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 [REDACTED] and covers the following period of performance: February 1, 1995 through May 15, 1998.

(b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

 i
CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>
Basic	\$3,418,000	\$123,000	\$3,541,000	\$ 1,000,000
Mod. 1	0	0	0	1,454,312
Mod. 2	0	0	0	0
Mod. 3	0	0	0	0
Mod. 4	0	0	0	140,000
Mod. 5	0	0	0	0
Mod. 6	200,000	0	200,000	970,000
Mod. 7	3,476,000	125,000	3,601,000	100,000
Mod. 8	1,900,000	71,800	1,971,800	550,000
Mod. 9	0	0	0	0
Mod. 10	0	0	0	200,000
Mod. 11	0	0	0	0
Mod. 12	0	0	0	1,320,000
Mod. 13	0	0	0	2,121,649
Mod. 14	1,000,000	0	1,000,000	2,355,000
Mod. 15	0	0	0	0
Mod. 16	2,899,913	68,501	2,968,414	230,000
Mod. 17	0	0	0	0
Mod. 18	0	0	0	404,024
Mod. 19	0	0	0	1,000,000
Mod. 20	0	0	0	0
Mod. 21	[REDACTED]	[REDACTED]	3,664,000	2,011,000
Mod. 22	0	0	0	72,200
Mod. 23	0	0	0	0
Mod. 24	0	0	0	95,000
Mod. 25	0	0	0	614,400
Mod. 26	0	0	0	157,814
Mod. 27	0	0	0	401,000
Mod. 28	[REDACTED]	[REDACTED]	644,127	45,000
Mod. 29	0	0	0	207,000
Mod. 30	0	0	0	31,800

Mod. 31	0	0	0	216,000
Mod. 32	0	0	0	260,000
Mod. 33	[REDACTED]	[REDACTED]	4,177,760	211,000
Mod. 34	0	0	0	1,595,000
	[REDACTED]	[REDACTED]	<u>17,590,341</u>	<u>\$17,762,199</u>

*Includes [REDACTED] for cost and [REDACTED] for fee.

OMB Approval 2700-0042

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

CONTRACT (D CODE) PAGE 1 OF 3 PAGE(S)

1. AMENDMENT/MODIFICATION NO. 15 2. EFFECTIVE DATE MAR 26 1998 4. REQUISITION/PURCHASE REQ. NO. 5. PROJECT NO. (If applicable)

6. ISSUED BY: National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199 7. ADMINISTERED BY (If other than item 6) CODE

8. NAME AND ADDRESS OF CONTRACTOR (Do not include county, state and ZIP Code): Unisys Corporation Attn: Katherine Whittaker Mail Stop NC581 5005 Westpark Drive McLean, VA 22102 9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 13) 9C. MODIFICATION OF CONTRACT ORDER NO. NAS1-20454 9D. DATED (SEE ITEM 13) January 26, 1995

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 one (1) copy 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.

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

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 9C. 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 43.102 (c). THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: X Mutual Agreement OTHER (Specify type of modification and authority)

14. CONTRACT: Contractor is not, X is required to sign this document and return 3 copies to the issuing office.

15. PURPOSE OF AMENDMENT/MODIFICATION: Organized by CDF section hearings, including solicitation/contract subject matter where feasible. The purpose of this modification is to make changes to Exhibit E, Subcontracting Plan for Small Business and Small Disadvantaged Business Concerns as a result of approval of Unisys Revised Plan dated March 25, 1998. Therefore, the following changes are made to the contract:

(Continued on Page 2)

16. NAME AND TITLE OF CONTRACTING OFFICER: Katherine P. Whittaker Director of Contract 17. NAME AND TITLE OF CONTRACTOR'S OFFICER: CHARLOTTE T. HARDY, CONTRACTING OFFICER

18. DATE WORK: 3/26/98 19. UNITED STATES OF AMERICA: Charlotte T. Hardy 3/26/98

20. CONTRACT NUMBER: 21. STANDARD FORM NO. 36

FILE COPY

A. The Small and Small Disadvantaged Subcontracting Plan is hereby revised to charge the subcontracting percentage goals as a result of changes made to the contract value for additional NASA requirements imposed in past modifications. The attached pages replace existing pages numbered 3.3-1 and 3.3-1A of Exhibit E.

B. All other terms and conditions remain unchanged.

Attachments: 2 pages

CONTRACT TABULATION

<u>Funding</u>	<u>Estimated Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	
Basic	\$3,418,000	\$123,000	\$3,541,000	\$ 1,000,000
Mod. 1	0	0	0	1,454,312
Mod. 2	0	0	0	0
Mod. 3	0	0	0	0
Mod. 4	0	0	0	140,000
Mod. 5	0	0	0	0
Mod. 6	200,000	0	200,000	970,000
Mod. 7	3,476,000	125,000	3,601,000	100,000
Mod. 8	1,900,000	71,800	1,971,800	550,000
Mod. 9	0	0	0	0
Mod. 10	0	0	0	200,000
Mod. 11	0	0	0	0
Mod. 12	0	0	0	1,320,000
Mod. 13	0	0	0	2,121,649
Mod. 14	1,000,000	0	1,000,000	2,355,000
Mod. 15	0	0	0	0
Mod. 16	2,399,913	68,501	2,968,414	230,000
Mod. 17	0	0	0	0
Mod. 18	0	0	0	404,924
Mod. 19	0	0	0	1,000,000
Mod. 20	0	0	0	0
Mod. 21	[REDACTED]	[REDACTED]	3,664,000	2,011,000
Mod. 22	0	0	0	72,200
Mod. 23	0	0	0	0
Mod. 24	0	0	0	95,000
Mod. 25	0	0	0	614,400
Mod. 26	0	0	0	157,314
Mod. 27	0	0	0	401,000
Mod. 28	[REDACTED]	[REDACTED]	644,127	45,000
Mod. 29	0	0	0	207,000
Mod. 30	0	0	0	31,000
Mod. 31	0	0	0	216,000
Mod. 32	0	0	0	260,000
Mod. 33	[REDACTED]	[REDACTED]	4,177,760	211,000
Mod. 34	0	0	0	1,665,000
Mod. 35	0	0	0	0

\$21,763,101

\$17,762,100

Includes [REDACTED] for cost and [REDACTED] for fee

UNISYS CORPORATION

SMALL AND SMALL DISADVANTAGED SUBCONTRACTING PLAN (Revised 3/25/96)

Contract NAS1-20454

Date: 2/20/98

Contractor: Unisys Corporation

Address: 8008 Westpark Drive, McLean, VA 22102

Total Estimated Contract Value (not including the 6 one-month options): \$25,929,301

Period of Performance: 1 February 1995 to 31 July 2000

The following, together with any attachments, is hereby submitted as a Subcontracting Plan to satisfy the applicable requirements of Public law 95-507. Attachment A is a detailed description of how Unisys will use Small and Small Disadvantaged businesses on this contract. Attachment B is the Unisys Corporation Subcontracting Plan for Small and Small Disadvantaged Business Concerns

1. (a) We have set the following goals for subcontracting to small and small disadvantaged businesses:

Total estimated contract subcontracting dollars: \$13,232,406

Total of estimated subcontracting dollars to Small Businesses: \$9,924,306

Total percentage of estimated subcontracting dollars to Small Businesses: 75%

Total of estimated subcontracting dollars to Small Disadvantaged Businesses: \$4,531,543*

Total percentage of estimated subcontracting dollars to Small Disadvantaged Businesses: 35%*

Total of estimated subcontracting dollars to Women Owned Small Business Concerns: \$3,069,722**

Total percentage of estimated subcontracting dollars to Women Owned Small Business Concerns: 30%**

Total of estimated subcontracting dollars to Large Businesses: \$3,308,102

Total percentage of estimated subcontracting dollars to Large Businesses: 25%

*These amounts are included in the Small Business amounts.

**These amounts are included in the Small Business and Small Disadvantaged Business Amounts

Products and Services	Type of Business		
	SB	SDB	Large
Engineering Operations and Maintenance		X	
Simulation Products	X		X
Miscellaneous Products (including spares)	X	X	X

Revised 3/25/96

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE PAGE 1 OF 3 PAGE(S) 3

2. AMENDMENT/MODIFICATION NO 36 3. EFFECTIVE DATE APR 08 1998 4. REQUISITION/PURCHASE REQ. NO 5. PROJECT NO (If applicable)

6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199 7. ADMINISTERED BY (If other than item 6) CODE

3. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP Code) Unisys Corporation Attn: Katherine Whitaker Mail Stop NC581 8008 Westpark Drive McLean, VA 22102

9A. AMENDMENT OF SOLICITATION NO 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO NAS1-30454 10B. DATED (SEE ITEM 13) January 26, 1995

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 one (1) copy 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.

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. 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 x is not, is required to sign this document and return ___ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by JCFC section headings, including solicitation contract subject matter where feasible.) The purpose of this modification is to incrementally fund the subject contract by \$1,021,219. Therefore, the following changes are made to the contract.

(Continued on Page 2)

Expect 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. SIGNATURE OF CONTRACTING OFFICER 15F. DATE SIGNED

FILE COPY

A. Section B, B.5, Contract funding, is deleted in its entirety and the following is replaced in lieu thereof:

"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 [REDACTED] and covers the following period of performance: February 1, 1995 through July 31, 1998.
- (b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

Note: The above changes reflect an increase in cost by [REDACTED] from [REDACTED] to [REDACTED] and an increase in fee by [REDACTED] from [REDACTED] to [REDACTED]

B. All other terms and conditions remain unchanged.

.....
CONTRACT TABULATION

<u>Funding</u>	<u>Estimated Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>
Basic	\$3,418,000	\$123,000	\$3,541,000	\$ 1,000,000
Mod. 1	0	0	0	1,454,312
Mod. 2	0	0	0	0
Mod. 3	0	0	0	0
Mod. 4	0	0	0	140,000
Mod. 5	0	0	0	0
Mod. 6	200,000	0	200,000	970,000
Mod. 7	3,476,000	125,000	3,601,000	100,000
Mod. 8	1,900,000	71,800	1,971,800	550,000
Mod. 9	0	0	0	0
Mod. 10	0	0	0	200,000
Mod. 11	0	0	0	0
Mod. 12	0	0	0	1,320,000
Mod. 13	0	0	0	2,121,649
Mod. 14	1,000,000	0	1,000,000	2,355,000
Mod. 15	0	0	0	0
Mod. 16	2,899,913	68,501	2,968,414	230,000
Mod. 17	0	0	0	0
Mod. 18	0	0	0	404,024
Mod. 19	0	0	0	1,000,000
Mod. 20	0	0	0	0
Mod. 21	[REDACTED]	[REDACTED]	3,664,000	2,011,000
Mod. 22	0	0	0	72,200
Mod. 23	0	0	0	0

Mod. 24	0	0	0	95,000
Mod. 25	0	0	0	614,400
Mod. 26	0	0	0	157,814
Mod. 27	0	0	0	401,000
Mod. 28	[REDACTED]	[REDACTED]	644,127	45,000
Mod. 29	0	0	0	207,000
Mod. 30	0	0	0	31,800
Mod. 31	0	0	0	216,000
Mod. 32	0	0	0	260,000
Mod. 33	[REDACTED]	[REDACTED]	4,177,760	211,000
Mod. 34	0	0	0	1,595,000
Mod. 35	0	0	0	0
Mod. 36	0	0	0	1,021,219
	[REDACTED]	[REDACTED]	<u>\$21,768,101</u>	<u>\$18,783,418*</u>

*Includes [REDACTED] for cost and [REDACTED] for fee

ACCOUNTING AND APPROPRIATION DATA

P/R: GMB.4443	J/O: M3631	\$100,000	Complete
	R22883	10,000	Complete
	R23403	25,000	Complete
GMB.4444	R23026	22,000	Complete
GMB.4450	M1790	449,000	Complete
	M3670	148,718	Complete
	M3681	266,501	Complete

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE 1 OF 3 PAGE(S)
2. AMENDMENT/MODIFICATION NO 17	3. EFFECTIVE DATE JUN 02 1998	4. REQUISITION/PURCHASE REQ NO	5. PROJECT NO (if applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199		7. ADMINISTERED BY (if other than item 6) CODE	
3. NAME AND ADDRESS OF CONTRACTOR (No Street, County, State and ZIP Code) Unisys Corporation Attn: Katherine Whitaker Mail Stop NC581 8008 Westpark Drive McLean, VA 22102		(✓)	9A. AMENDMENT OF SOLICITATION NO
CODE			9B. DATED (SEE ITEM 11)
FACILITY CODE		X	10A. MODIFICATION OF CONTRACT/ORDER NO NAS1-20454
			10B. DATED (SEE ITEM 13) January 26, 1995

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 one (1) copy 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 DATA 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 data 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 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 incrementally fund the subject contract by \$45,000. Therefore, the following changes are made to the contract.

(Continued on Page 2)

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) CHARLOTTE T. HARDY, CONTRACTING OFFICER
15B. CONTRACTOR/OFFICER	16B. UNITED STATES OF AMERICA
15C. DATE SIGNED	16C. DATE SIGNED 6/2/98
(Signature of person authorized to sign)	BY <i>Charlotte T. Hardy</i> (Signature of Contracting Officer)

FILE COPY

A. Section B, B.5, Contract funding, is deleted in its entirety and the following is replaced in lieu thereof:

"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 [REDACTED] and covers the following period of performance: February 1, 1995 through August 7, 1998.

(b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

Note: The above changes reflect an increase in cost by [REDACTED] from [REDACTED] to [REDACTED] and an increase in fee by [REDACTED] from [REDACTED] to [REDACTED].

B. All other terms and conditions remain unchanged.

CONTRACT TABULATION

<u>Funding</u>	<u>Estimated Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>
Basic	\$3,418,000	\$123,000	\$3,541,000	\$ 1,000,000
Mod. 1	0	0	0	1,454,312
Mod. 2	0	0	0	0
Mod. 3	0	0	0	0
Mod. 4	0	0	0	140,000
Mod. 5	0	0	0	0
Mod. 6	200,000	0	200,000	970,000
Mod. 7	3,476,000	125,000	3,601,000	100,000
Mod. 8	1,900,000	71,800	1,971,800	550,000
Mod. 9	0	0	0	0
Mod. 10	0	0	0	200,000
Mod. 11	0	0	0	0
Mod. 12	0	0	0	1,320,000
Mod. 13	0	0	0	2,121,649
Mod. 14	1,000,000	0	1,000,000	2,355,000
Mod. 15	0	0	0	0
Mod. 16	2,899,913	68,501	2,968,414	230,000
Mod. 17	0	0	0	0
Mod. 18	0	0	0	404,024
Mod. 19	0	0	0	1,000,000
Mod. 20	0	0	0	0
Mod. 21	[REDACTED]	[REDACTED]	3,664,000	2,011,000
Mod. 22	0	0	0	72,200
Mod. 23	0	0	0	0

Mod. 24	0	0	0	95,000
Mod. 25	0	0	0	614,400
Mod. 26	0	0	0	157,814
Mod. 27	0	0	0	401,000
Mod. 28	[REDACTED]	[REDACTED]	644,127	45,000
Mod. 29	0	0	0	207,000
Mod. 30	0	0	0	31,800
Mod. 31	0	0	0	216,000
Mod. 32	0	0	0	260,000
Mod. 33	[REDACTED]	[REDACTED]	4,177,760	211,000
Mod. 34	0	0	0	1,595,000
Mod. 35	0	0	0	0
Mod. 36	0	0	0	1,021,219
Mod. 37	0	0	0	45,000
	[REDACTED]	[REDACTED]	<u>\$21,768,101</u>	<u>\$18,828,418*</u>

*Includes [REDACTED] for cost and [REDACTED] for fee

ACCOUNTING AND APPROPRIATION DATA

P/R: GMB.4455 J/O: H15198 (\$45,000) Complete

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

PAGE 1 OF 3 PAGES

2. AMENDMENT/MODIFICATION NO
IX

3. EFFECTIVE DATE
June 12, 1998

4. REQUISITION/PURCHASE REQ NO

5. PROJECT NO (# applicable)

6. ISSUED BY

CODE

7. ADMINISTERED BY (# other than item 6)

CODE

National Aeronautics and Space Administration
Langley Research Center
Hampton, VA 23681-2199

9. NAME AND ADDRESS OF CONTRACTOR (No Street, County, State and ZIP Code)

Unisys Corporation
Attn: Katherine Whitaker
Mail Stop NC581
8008 Westpark Drive
McLean, VA 22102

(✓)

9A. AMENDMENT OF SOLICITATION NO

9B. DATED (SEE ITEM 11)

X

10A. MODIFICATION OF CONTRACT/ORDER NO

NA51-20454

10B. DATED (SEE ITEM 11)

January 26, 1995

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 one (1) copy 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 DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (# 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 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 incrementally fund the subject contract by \$600,000. Therefore, the following changes are made to the contract.

(Continued on Page 2)

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)	
		CHARLOTTE T. HARDY, CONTRACTING OFFICER	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
Signature of person authorized to sign		BY <i>Charlotte T. Hardy</i> Signature of Contracting Officer	6/12/98

FILE COPY

A. Section B, B.5, Contract funding, is deleted in its entirety and the following is replaced in lieu thereof:

"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 [REDACTED] and covers the following period of performance: February 1, 1995 through September 18, 1998.
- (b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

Note: The above changes reflect an increase in cost by [REDACTED] from [REDACTED] to [REDACTED] and an increase in fee by [REDACTED] from [REDACTED] to [REDACTED].

B. All other terms and conditions remain unchanged.

CONTRACT TABULATION

<u>Funding</u>	<u>Estimated Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>
Basic	\$3,418,000	\$123,000	\$3,541,000	\$ 1,000,000
Mod. 1	0	0	0	1,454,312
Mod. 2	0	0	0	0
Mod. 3	0	0	0	0
Mod. 4	0	0	0	140,000
Mod. 5	0	0	0	0
Mod. 6	200,000	0	200,000	970,000
Mod. 7	3,476,000	125,000	3,601,000	100,000
Mod. 8	1,900,000	71,800	1,971,800	550,000
Mod. 9	0	0	0	0
Mod. 10	0	0	0	200,000
Mod. 11	0	0	0	0
Mod. 12	0	0	0	1,320,000
Mod. 13	0	0	0	2,121,649
Mod. 14	1,000,000	0	1,000,000	2,355,000
Mod. 15	0	0	0	0
Mod. 16	2,899,913	68,501	2,968,414	230,000
Mod. 17	0	0	0	0
Mod. 18	0	0	0	404,024
Mod. 19	0	0	0	1,000,000
Mod. 20	0	0	0	0
Mod. 21	[REDACTED]	[REDACTED]	3,664,000	2,011,000
Mod. 22	0	0	0	72,200
Mod. 23	0	0	0	0

Mod. 24	0	0	0	95,000
Mod. 25	0	0	0	614,400
Mod. 26	0	0	0	157,814
Mod. 27	0	0	0	401,000
Mod. 28	[REDACTED]	[REDACTED]	644,127	45,000
Mod. 29	0	0	0	207,000
Mod. 30	0	0	0	31,800
Mod. 31	0	0	0	216,000
Mod. 32	0	0	0	260,000
Mod. 33	[REDACTED]	[REDACTED]	4,177,760	211,000
Mod. 34	0	0	0	1,595,000
Mod. 35	0	0	0	0
Mod. 36	0	0	0	1,021,219
Mod. 37	0	0	0	45,000
Mod. 38	0	0	0	600,000
	[REDACTED]	[REDACTED]	<u>\$21,768,101</u>	<u>\$19,428,418*</u>

*Includes [REDACTED] for cost and [REDACTED] for fee.

ACCOUNTING AND APPROPRIATION DATA

P/R: GPB.1004; J/O: R23199 (\$600,000) Complete

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE PAGE 1 OF 3 PAGES

2. AMENDMENT/MODIFICATION NO 3. EFFECTIVE DATE July 7, 1998 4. REQUISITION/PURCHASE REQ NO 5. PROJECT NO

6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199 7. ADMINISTERED BY

8. NAME AND ADDRESS OF CONTRACTOR (No Street, county State and ZIP Code) Emsys Corporation Attn: Katherine Whitaker Mail Stop NC581 8008 Westpark Drive McLean, VA 22102 9A. AMENDMENT OF SOLICITATION NO 9B. DATED 9C. MODIFICATION OF CONTRACT/ORDER NO X NAS1-20454 9D. DATED January 26, 1995

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 one (1) copy 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 DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER.

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)

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 revise Exhibit B entitled "Register of Wage Determination and Fringe Benefits". Therefore, the following changes are made to the contract.

(Continued on Page 2)

Execut at 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 15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 15D. UNITED STATES OF AMERICA 15E. BY Charlotte T. Hardy 15F. DATE SIGNED 7/7/98 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) CHARLOTTE T. HARDY, CONTRACTING OFFICER 16B. DATE SIGNED

FILE COPY

- A. Exhibit B, Register of Wage Determination is hereby replaced with the attached Wage Determination No. 94-2544, Revision No. 15. The date of the last revision is September 1, 1997. Accordingly Section H. H.10, Wage Determinations and Fringe Benefits, is revised to specify the current Wage Determinations application to the contract. Accordingly, the paragraph is restated as follows:

"H.10 WAGE DETERMINATIONS AND FRINGE BENEFITS (LaRC 52.237-90)
(NOV 1990)

The Register of Wage Determinations and Fringe Benefits, Number 94-2544, Exhibit B, dated September 1, 1997, lists the wage rate and fringe benefits for designated labor classifications which shall be the minimum paid under this contract. See Exhibit B 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".

- B. All other terms and conditions remain unchanged

Attachment

.....
CONTRACT TABULATION

<u>Funding</u>	<u>Estimated Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>
Basic	\$3,418,000	\$123,000	\$3,541,000	\$ 1,000,000
Mod. 1	0	0	0	1,454,312
Mod. 2	0	0	0	0
Mod. 3	0	0	0	0
Mod. 4	0	0	0	140,000
Mod. 5	0	0	0	0
Mod. 6	200,000	0	200,000	970,000
Mod. 7	3,476,000	125,000	3,601,000	100,000
Mod. 8	1,900,000	71,800	1,971,800	550,000
Mod. 9	0	0	0	0
Mod. 10	0	0	0	200,000
Mod. 11	0	0	0	0
Mod. 12	0	0	0	1,320,000
Mod. 13	0	0	0	2,121,649
Mod. 14	1,000,000	0	1,000,000	2,355,000
Mod. 15	0	0	0	0
Mod. 16	2,899,913	68,501	2,968,414	230,000
Mod. 17	0	0	0	0
Mod. 18	0	0	0	404,024
Mod. 19	0	0	0	1,000,000
Mod. 20	0	0	0	0
Mod. 21	██████████	██████████	3,664,000	2,011,000

Mod. 22	0	0	0	72,200
Mod. 23	0	0	0	0
Mod. 24	0	0	0	95,000
Mod. 25	0	0	0	614,400
Mod. 26	0	0	0	157,814
Mod. 27	0	0	0	401,000
Mod. 28	[REDACTED]	[REDACTED]	644,127	45,000
Mod. 29	0	0	0	207,000
Mod. 30	0	0	0	31,800
Mod. 31	0	0	0	216,000
Mod. 32	0	0	0	260,000
Mod. 33	[REDACTED]	[REDACTED]	4,177,760	211,000
Mod. 34	0	0	0	1,595,000
Mod. 35	0	0	0	0
Mod. 36	0	0	0	1,021,219
Mod. 37	0	0	0	45,000
Mod. 38	0	0	0	600,000
Mod 39	0	0	0	0
	[REDACTED]	[REDACTED]	\$21,768,101	\$19,428,418*

*Includes [REDACTED] for cost and [REDACTED] for fee

REGISTER OF WAGE DETERMINATIONS UNDER
THE SERVICE CONTRACT ACT

By direction of the Secretary of Labor

William W. Gross
William W. Gross Division of
Director Wage Determinations

U.S. DEPARTMENT OF LABOR
EMPLOYMENT STANDARDS ADMINISTRATION
WAGE AND HOUR DIVISION
WASHINGTON, D.C. 20210

Wage Determination No.: 94-2544
Revision No.: 15
Date of Last Revision: 09/01/1997

State(s): North Carolina, Virginia

Area: NORTH CAROLINA COUNTIES OF CAMDEN, CHOWAN, CURRITUCK, GATES,
PASQUOTANK, PERQUIMANS.
VIRGINIA COUNTIES OF CHESAPEAKE, GLOUCESTER, HAMPTON, ISLE OF WIGHT,
JAMES CITY, MATHEWS, NEWPORT NEWS, NORFOLK, POQUOSON, PORTSMOUTH,
SOUTHAMPTON, SUFFOLK, SURRY, VIRGINIA BEACH, WILLIAMSBURG, YORK.

**** Fringe Benefits Required For All Occupations Included In
This Wage Determination Follow The Occupational Listing ****

OCCUPATION CODE AND TITLE	MINIMUM HOURLY WAGE
ADMINISTRATIVE SUPPORT AND CLERICAL:	
01011 Accounting Clerk I	\$ 6.75
01012 Accounting Clerk II	\$ 8.52
01013 Accounting Clerk III	\$ 10.60
01014 Accounting Clerk IV	\$ 11.50
01030 Court Reporter	\$ 10.81
01050 Dispatcher, Motor Vehicle	\$ 9.23
01060 Document Preparation Clerk	\$ 9.29
01070 Messenger (Courier)	\$ 9.01
01090 Duplicating Machine Operator	\$ 9.29
01110 Film/Tape Librarian	\$ 9.28
01115 General Clerk I	\$ 7.34
01116 General Clerk II	\$ 9.03
01117 General Clerk III	\$ 11.23
01118 General Clerk IV	\$ 12.55
01120 Housing Referral Assistant	\$ 11.98
01131 Key Entry Operator I	\$ 7.78
01132 Key Entry Operator II	\$ 9.79
01191 Order Clerk I	\$ 7.40
01192 Order Clerk II	\$ 9.68
01261 Personnel Assistant (Employment) I	\$ 8.85
01262 Personnel Assistant (Employment) II	\$ 10.23
01263 Personnel Assistant (Employment) III	\$ 10.80
01264 Personnel Assistant (Employment) IV	\$ 12.38
01270 Production Control Clerk	\$ 11.98
01290 Rental Clerk	\$ 9.28
01300 Scheduler, Maintenance	\$ 9.28
01311 Secretary I	\$ 9.28
01312 Secretary II	\$ 10.80
01313 Secretary III	\$ 12.38
01314 Secretary IV	\$ 14.46
01315 Secretary V	\$ 15.18
01320 Service Order Dispatcher	\$ 9.28
01341 Stenographer I	\$ 9.78
01342 Stenographer II	\$ 9.86

01400 Supply Technician	\$ 11.50
01420 Survey Worker (Interviewer)	\$ 10.80
01460 Switchboard Operator- Receptionist	\$ 8.08
01510 Test Examiner	\$ 10.80
01520 Test Proctor	\$ 10.80
01531 Travel Clerk I	\$ 6.91
01532 Travel Clerk II	\$ 7.63
01533 Travel Clerk III	\$ 8.13
01611 Word Processor I	\$ 10.00
01612 Word Processor II	\$ 11.27
01613 Word Processor III	\$ 12.62

AUTOMATIC DATA PROCESSING:

03010 Computer Data Librarian	\$ 8.26
03041 Computer Operator I	\$ 9.25
03042 Computer Operator II	\$ 10.70
03043 Computer Operator III	\$ 13.25
03044 Computer Operator IV	\$ 15.34
03045 Computer Operator V	\$ 16.31
03071 Computer Programmer I 1/	\$ 13.38
03072 Computer Programmer II 1/	\$ 15.15
03073 Computer Programmer III 1/	\$ 18.05
03074 Computer Programmer IV 1/	\$ 21.52
03101 Computer Systems Analyst I 1/	\$ 17.62
03102 Computer Systems Analyst II 1/	\$ 20.28
03103 Computer Systems Analyst III 1/	\$ 24.98
03160 Peripheral Equipment Operator	\$ 8.26

AUTOMOTIVE SERVICE:

05005 Automobile Body Repairer, Fiberglass	\$ 16.22
05010 Automotive Glass Installer	\$ 14.79
05040 Automotive Worker	\$ 14.79
05070 Electrician, Automotive	\$ 15.49
05100 Mobile Equipment Servicer	\$ 13.37
05130 Motor Equipment Metal Mechanic	\$ 16.22
05160 Motor Equipment Metal Worker	\$ 14.79
05190 Motor Vehicle Mechanic	\$ 16.22
05220 Motor Vehicle Mechanic Helper	\$ 12.61
05250 Motor Vehicle Upholstery Worker	\$ 14.07
05280 Motor Vehicle Wrecker	\$ 14.79
05310 Painter, Automotive	\$ 15.49
05340 Radiator Repair Specialist	\$ 14.07
05370 Tire Repairer	\$ 13.37
05400 Transmission Repair Specialist	\$ 16.22

FOOD PREPARATION AND SERVICE:

07010 Baker	\$ 8.68
07041 Cook I	\$ 7.85
07042 Cook II	\$ 8.68
07070 Dishwasher	\$ 6.05
07100 Food Service Worker (Cafeteria Worker)	\$ 6.05
07130 Meat Cutter	\$ 8.68
07250 Waiter/Waitress	\$ 6.58

FURNITURE MAINTENANCE AND REPAIR:

09010 Electrostatic Spray Painter	\$ 15.49
09040 Furniture Handler	\$ 11.21
09070 Furniture Refinisher	\$ 15.49
09100 Furniture Refinisher Helper	\$ 12.61
09110 Furniture Repairer, Minor	\$ 14.07
09130 Upholsterer	\$ 15.49

GENERAL SERVICES AND SUPPORT:

11030 Cleaner, Vehicles	\$ 6.05
11060 Elevator Operator	\$ 6.05
11090 Gardener	\$ 7.75
11121 Housekeeping Aide I	\$ 5.93
11122 Housekeeping Aide II	\$ 6.49
11150 Janitor	\$ 6.05
11210 Laborer, Grounds Maintenance	\$ 6.58
11240 Maid or Houseman	\$ 5.52
11270 Pest Controller	\$ 8.25
11300 Refuse Collector	\$ 6.05
11330 Tractor Operator	\$ 7.38
11360 Window Cleaner	\$ 6.58

HEALTH:

12020 Dental Assistant	\$ 10.05
12040 Emergency Medical Technician/ Paramedic Ambulance Driver	\$ 9.13
12071 Licensed Practical Nurse I	\$ 8.00
12072 Licensed Practical Nurse II	\$ 8.98
12073 Licensed Practical Nurse III	\$ 10.05
12100 Medical Assistant	\$ 8.98
12130 Medical Laboratory Technician	\$ 8.98
12150 Medical Record Clerk	\$ 8.98
12190 Medical Record Technician	\$ 12.45
12221 Nursing Assistant I	\$ 6.52
12222 Nursing Assistant II	\$ 7.33
12223 Nursing Assistant III	\$ 8.00
12224 Nursing Assistant IV	\$ 8.98
12250 Pharmacy Technician	\$ 11.20
12280 Phlebotomist	\$ 8.98
12311 Registered Nurse I	\$ 12.45
12312 Registered Nurse II	\$ 15.23
12313 Registered Nurse II, Specialist	\$ 15.23
12314 Registered Nurse III	\$ 18.43
12315 Registered Nurse III, Anesthetist	\$ 18.43
12316 Registered Nurse IV	\$ 22.09

INFORMATION AND ARTS:

13002 Audiovisual Librarian	\$ 11.96
13011 Exhibits Specialist I	\$ 15.02
13012 Exhibits Specialist II	\$ 19.25
13013 Exhibits Specialist III	\$ 20.27
13041 Illustrator I	\$ 15.02
13042 Illustrator II	\$ 18.25
13043 Illustrator III	\$ 20.27
13047 Librarian	\$ 13.75
13050 Library Technician	\$ 11.02
13071 Photographer I	\$ 11.33

13072 Photographer II	\$ 15.02
13073 Photographer III	\$ 18.25
13074 Photographer IV	\$ 20.27
13075 Photographer V	\$ 24.53

LAUNDRY, DRY CLEANING, PRESSING:

15010 Assembler	\$ 5.49
15030 Counter Attendant	\$ 5.49
15040 Dry Cleaner	\$ 6.77
15070 Finisher, Flatwork, Machine	\$ 5.49
15090 Presser, Hand	\$ 5.49
15100 Presser, Machine, Dry Cleaning	\$ 5.49
15130 Presser, Machine, Shirts	\$ 5.49
15160 Presser, Machine, Wearing Apparel, Laundry	\$ 5.49
15190 Sewing Machine Operator	\$ 7.22
15220 Tailor	\$ 7.67
15250 Washer, Machine	\$ 5.93

MACHINE TOOL OPERATION AND REPAIR:

19010 Machine-tool Operator (Toolroom)	\$ 15.49
19040 Tool and Die Maker	\$ 17.84

MATERIALS HANDLING AND PACKING:

21010 Fuel Distribution System Operator	\$ 13.37
21020 Material Coordinator	\$ 12.19
21030 Material Expediter	\$ 12.19
21040 Material Handling Laborer	\$ 7.44
21050 Order Filler	\$ 8.46
21071 Forklift Operator	\$ 9.05
21080 Production Line Worker (Food Processing)	\$ 10.54
21100 Shipping/Receiving Clerk	\$ 8.85
21130 Shipping Packer	\$ 8.85
21140 Store Worker I	\$ 8.40
21150 Stock Clerk (Shelf Stocker; Store Worker II)	\$ 9.92
21210 Tools and Parts Attendant	\$ 10.95
21400 Warehouse Specialist	\$ 10.54

MECHANICS AND MAINTENANCE AND REPAIR:

23010 Aircraft Mechanic	\$ 16.22
23040 Aircraft Mechanic Helper	\$ 12.61
23050 Aircraft Quality Control Inspector	\$ 16.94
23060 Aircraft Servicer	\$ 14.07
23070 Aircraft Worker	\$ 14.79
23100 Appliance Mechanic	\$ 15.49
23120 Bicycle Repairer	\$ 13.37
23125 Cable Splicer	\$ 16.22
23130 Carpenter, Maintenance	\$ 15.49
23140 Carpet Layer	\$ 14.79
23160 Electrician, Maintenance	\$ 16.22
23181 Electronics Technician, Maintenance I	\$ 13.99
23182 Electronics Technician, Maintenance II	\$ 14.31

23183 Electronics Technician, Maintenance III	\$ 15.33
23260 Fabric Worker	\$ 14.07
23290 Fire Alarm System Mechanic	\$ 16.22
23310 Fire Extinguisher Repairer	\$ 13.37
23340 Fuel Distribution System Mechanic	\$ 16.22
23370 General Maintenance Worker	\$ 14.79
23400 Heating, Refrigeration and Air Conditioning Mechanic	\$ 16.22
23430 Heavy Equipment Mechanic	\$ 16.22
23440 Heavy Equipment Operator	\$ 16.22
23460 Instrument Mechanic	\$ 16.22
23470 Laborer	\$ 9.68
23500 Locksmith	\$ 15.49
23530 Machinery Maintenance Mechanic	\$ 16.18
23550 Machinist, Maintenance	\$ 16.22
23580 Maintenance Trades Helper	\$ 12.61
23640 Millwright	\$ 16.22
23700 Office Appliance Repairer	\$ 15.49
23740 Painter, Aircraft	\$ 15.49
23760 Painter, Maintenance	\$ 15.49
23790 Pipefitter, Maintenance	\$ 16.22
23800 Plumber, Maintenance	\$ 15.49
23820 Pneudraulic Systems Mechanic	\$ 16.22
23850 Rigger	\$ 16.22
23870 Scale Mechanic	\$ 14.79
23890 Sheet-metal Worker, Maintenance	\$ 16.22
23910 Small Engine Mechanic	\$ 14.79
23930 Telecommunications Mechanic I	\$ 16.22
23931 Telecommunications Mechanic II	\$ 16.94
23950 Telephone Lineman	\$ 16.22
23960 Welder, Combination, Maintenance	\$ 16.22
23965 Well Driller	\$ 16.22
23970 Woodcraft Worker	\$ 16.22
23980 Woodworker	\$ 13.37

PERSONAL NEEDS:

24570 Child Care Attendant	\$ 6.34
24580 Child Care Center Clerk	\$ 7.91
24600 Chore Aide	\$ 5.15
24630 Homemaker	\$ 8.33

PLANT AND SYSTEM OPERATION:

25010 Boiler Tender	\$ 16.22
25040 Sewage Plant Operator	\$ 15.49
25070 Stationary Engineer	\$ 16.22
25190 Ventilation Equipment Tender	\$ 12.61
25210 Water Treatment Plant Operator	\$ 15.49

PROTECTIVE SERVICE:

27004 Alarm Monitor	\$ 7.21
27006 Corrections Officer	\$ 11.47
27010 Court Security Officer	\$ 11.47
27040 Detention Officer	\$ 11.47
27070 Firefighter	\$ 11.47
27101 Guard I	\$ 6.03
27102 Guard II	\$ 7.21
27130 Police Officer	\$ 12.28

STEVEDORING/LONGSHOREMEN SERVICE OCCUPATIONS:

28010 Blocker and Bracer	\$ 12.33
28020 Hatch Tender	\$ 12.33
28030 Line Handler	\$ 12.33
28040 Stevedore I	\$ 11.80
28050 Stevedore II	\$ 12.96

TECHNICAL:

29010 Air Traffic Control 2/ Specialist, Center	\$ 23.96
29011 Air Traffic Control 2/ Specialist, Station	\$ 16.53
29012 Air Traffic Control 2/ Specialist, Terminal	\$ 18.20
29023 Archeological Technician I	\$ 11.43
29024 Archeological Technician II	\$ 12.85
29025 Archeological Technician III	\$ 15.87
29030 Cartographic Technician	\$ 15.87
29035 Computer Based Training Specialist/Instructor	\$ 17.62
29040 Civil Engineering Technician	\$ 15.87
29061 Drafter I	\$ 10.07
29062 Drafter II	\$ 11.33
29063 Drafter III	\$ 14.24
29064 Drafter IV	\$ 17.30
29081 Engineering Technician I	\$ 11.50
29082 Engineering Technician II	\$ 12.30
29083 Engineering Technician III	\$ 15.15
29084 Engineering Technician IV	\$ 18.35
29085 Engineering Technician V	\$ 21.43
29086 Engineering Technician VI	\$ 26.48
29090 Environmental Technician	\$ 15.87
29100 Flight Simulator/Instructor (Pilot)	\$ 20.28
29150 Graphic Artist	\$ 17.62
29160 Instructor	\$ 15.23
29210 Laboratory Technician	\$ 11.83
29240 Mathematical Technician	\$ 15.87
29361 Paralegal/Legal Assistant I	\$ 10.80
29362 Paralegal/Legal Assistant II	\$ 13.12
29363 Paralegal/Legal Assistant III	\$ 16.05
29364 Paralegal/Legal Assistant IV	\$ 19.42
29390 Photooptics Technician	\$ 15.87
29480 Technical Writer	\$ 15.02
29491 Unexploded Ordnance Technician I	\$ 15.23
29492 Unexploded Ordnance Technician II	\$ 18.43
29493 Unexploded Ordnance Technician III	\$ 22.09
29494 Unexploded Safety Escort	\$ 15.23
29495 Unexploded Sweep Personnel	\$ 15.23
29520 Weather Observer, Senior 3/	\$ 12.80
29521 Weather Observer, Combined 3/ Upper Air and Surface Programs	\$ 11.83
29522 Weather Observer, Upper Air 3/	\$ 11.83

TRANSPORTATION/MOBILE EQUIPMENT
OPERATION:

31030 Bus Driver	\$ 9.42
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31260 Parking and Lot Attendant	\$ 6.98
31290 Shuttle Bus Driver	\$ 9.01
31300 Taxi Driver	\$ 8.50
31361 Truckdriver, Light Truck	\$ 9.01
31362 Truckdriver, Medium Truck	\$ 9.42
31363 Truckdriver, Heavy Truck	\$ 10.50
36364 Truckdriver, Tractor-Trailer	\$ 10.50

MISCELLANEOUS:

99020 Animal Caretaker	\$ 7.00
99030 Cashier	\$ 5.93
99041 Carnival Equipment Operator	\$ 7.38
99042 Carnival Equipment Repairer	\$ 7.75
99043 Carnival Worker	\$ 6.05
99050 Desk Clerk	\$ 7.00
99095 Embalmer	\$ 17.63
99300 Lifeguard	\$ 5.36
99310 Mortician	\$ 17.63
99350 Park Attendant (Aide)	\$ 6.73
99400 Photofinishing Worker (Photo Lab / Dark Room Technician)	\$ 6.01
99500 Recreation Specialist	\$ 13.04
99510 Recycling Worker	\$ 7.41
99610 Sales Clerk	\$ 5.36
99620 School Crossing Guard (Cross- walk Attendant)	\$ 6.05
99630 Sports Official	\$ 5.36
99658 Survey Party Chief	\$ 7.85
99659 Surveying Technician	\$ 7.50
99660 Surveying Aide	\$ 5.15
99690 Swimming Pool Operator	\$ 8.68
99720 Vending Machine Attendant	\$ 7.41
99730 Vending Machine Repairer	\$ 8.68
99740 Vending Machine Repairer Helper	\$ 7.41

**** Fringe Benefits Required For All Occupations Included In
This Wage Determination ****

HEALTH & WELFARE: Life, accident, and health insurance plans, sick leave, pension plans, civic and personal leave, severance pay, and savings and thrift plans. Minimum employer contributions costing an average of \$2.56 per hour computed on the basis of all hours worked by service employees employed on the contract.

VACATION: 2 weeks paid vacation after 1 year of service with a contractor or successor; 3 weeks after 8 years; 4 weeks after 15 years. Length of service includes the whole span of continuous service with the present contractor or successor, wherever employed, and with predecessor contractors in the performance of similar work at the same Federal facility. (See 29 CFR 4.173)

HOLIDAYS: Minimum of ten paid holidays per year: New Year's Day, Martin Luther King Jr.'s Birthday, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans' Day, Thanksgiving Day, and Christmas Day. (A contractor may substitute for any of the named holidays another day off with pay in accordance with

a plan communicated to the employees involved.) (See 29 CFR 4.174)

- 1/
Does not apply to employees employed in a bona fide executive, administrative, or professional capacity as defined and delineated in 29 CFR 541. (See 29 CFR 4.156)
- 2/
APPLICABLE TO AIR TRAFFIC CONTROLLERS ONLY - NIGHT DIFFERENTIAL: An employee is entitled to pay for all work performed between the hours of 6:00 P.M. and 6:00 A.M. at the rate of basic pay plus a night pay differential amounting to 10 percent of the rate of basic pay.
- 3/
APPLICABLE TO WEATHER OBSERVERS ONLY - NIGHT PAY & SUNDAY PAY: If you work at night as a part of a regular tour of duty, you will earn a NIGHT DIFFERENTIAL and receive an additional 10% of basic pay for any hours worked between 6pm and 6am. If you are a full-time employee (40 hours a week) and Sunday is part of your regularly scheduled workweek, you are paid at your rate of basic pay plus a Sunday premium of 25% of your basic rate for each hour of Sunday work which is not overtime (i.e. occasional work on Sunday outside the normal tour of duty is considered overtime work).

**** UNIFORM ALLOWANCE ****

If employees are required to wear uniforms in the performance of this contract (either by the terms of the Government contract, by the employer, by the state or local law, etc.), the cost of furnishing such uniforms and maintaining (by laundering or dry cleaning) such uniforms is an expense that may not be borne by an employee where such cost reduces the hourly rate below that required by the wage determination. The Department of Labor will accept payment in accordance with the following standards as compliance:

The contractor or subcontractor is required to furnish all employees with an adequate number of uniforms without cost or to reimburse employees for the actual cost of the uniforms. In addition, where uniform cleaning and maintenance is made the responsibility of the employee, all contractors and subcontractors subject to this wage determination shall (in the absence of a bona fide collective bargaining agreement providing for a different amount, or the furnishing of contrary affirmative proof as to the actual cost), reimburse all employees for such cleaning and maintenance at a rate of \$4.25 per week (or \$.85 cents per day). However, in those instances where the uniforms furnished are made of "wash and wear" materials, may be routinely washed and dried with other personal garments, and do not require any special treatment such as dry cleaning, daily washing, or commercial laundering in order to meet the cleanliness or appearance standards set by the terms of the Government contract, by the contractor, by law, or by the nature of the work, there is no requirement that employees be reimbursed for uniform maintenance costs.

**** NOTES APPLYING TO THIS WAGE DETERMINATION ****

Source of Occupational Titles and Descriptions:

The duties of employees under job titles listed are those described in the "Service Contract Act Directory of Occupations," Fourth

Edition, January 1993, as amended by the Second Supplement, dated August 1995, unless otherwise indicated. This publication may be obtained from the Superintendent of Documents, at 202-783-3238, or by writing to the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Copies of specific job descriptions may also be obtained from the appropriate contracting officer.

REQUEST FOR AUTHORIZATION OF ADDITIONAL CLASSIFICATION AND WAGE RATE
{Standard Form 1444 (SF 1444)}

Conformance Process:

The contracting officer shall require that any class of service employee which is not listed herein and which is to be employed under the contract (i.e., the work to be performed is not performed by any classification listed in the wage determination), be classified by the contractor so as to provide a reasonable relationship (i.e., appropriate level of skill comparison) between such unlisted classifications and the classifications listed in the wage determination. Such conformed classes of employees shall be paid the monetary wages and furnished the fringe benefits as are determined. Such conforming process shall be initiated by the contractor prior to the performance of contract work by such unlisted class(es) of employees. The conformed classification, wage rate, and/or fringe benefits shall be retroactive to the commencement date of the contract. {See Section 4.6 (C) (vi)} When multiple wage determinations are included in a contract, a separate SF 1444 should be prepared for each wage determination to which a class(es) is to be conformed.

The process for preparing a conformance request is as follows:

- 1) When preparing the bid, the contractor identifies the need for a conformed occupation(s) and computes a proposed rate(s).
- 2) After contract award, the contractor prepares a written report listing in order proposed classification title(s), a Federal grade equivalency (FGE) for each proposed classification(s), job description(s), and rationale for proposed wage rate(s), including information regarding the agreement or disagreement of the authorized representative of the employees involved, or where there is no authorized representative, the employees themselves. This report should be submitted to the contracting officer no later than 30 days after such unlisted class(es) of employees performs any contract work.
- 3) The contracting officer reviews the proposed action and promptly submits a report of the action, together with the agency's recommendations and pertinent information including the position of the contractor and the employees, to the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, for review. (See section 4.6(b)(2) of Regulations 29 CFR Part 4).
- 4) Within 30 days of receipt, the Wage and Hour Division approves, modifies, or disapproves the action via transmittal to the agency contracting officer, or notifies the contracting officer that additional time will be required to process the request.
- 5) The contracting officer transmits the Wage and Hour decision to the contractor.
- 6) The contractor informs the affected employees.

Information required by the Regulations must be submitted on SF 1444 or bond paper.

When preparing a conformance request, the "Service Contract Act Directory of Occupations" (the Directory) should be used to compare job definitions to insure that duties requested are not performed by a classification already listed in the wage determination. Remember, it is not the job title, but the required tasks that determine whether a class is included in an established wage determination. Conformances may not be used to artificially split, combine, or subdivide classifications listed in the wage determination.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

PAGE 1 OF PAGE(S) 4

2 AMENDMENT/MODIFICATION NO 41	3 EFFECTIVE DATE July 31, 1998	4 REQUISITION/PURCHASE REQ NO	5 PROJECT NO (if applicable)
6 ISSUED BY CODE		7 ADMINISTERED BY (if other than item 5) CODE	

National Aeronautics and Space Administration
Langley Research Center
Hampton, VA 23681-2199

3 NAME AND ADDRESS OF CONTRACTOR (No Street, county, State and ZIP Code) Unisys Corporation Attn: Katherine Whitaker Mail Stop NC581 8008 Westpark Drive McLean, VA 22102	(✓)	9A AMENDMENT OF SOLICITATION NO
		9B DATED (SEE ITEM 11)
	X	10A MODIFICATION OF CONTRACT/ORDER NO NAS1-20454
		10B DATED (SEE ITEM 13) January 26, 1995
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 one (1) copy 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 DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (if required)
PR: GPB.1008; JO: R23199; \$24,950 (partial)

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	FAR Clause 52.243-2 Changes - Cost Reimbursement (AUG 1987) Alt 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 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 incorporate the requirement for Year 2000 compliance into the contract Statement of Work. Therefore, the following changes are made to the contract.

(Continued on Page 2)

15A NAME AND TITLE OF SIGNER (Type or print)		16A NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		CHARLOTTE T. HARDY, CONTRACTING OFFICER	
15B CONTRACTOR/OFFICER	15C DATE SIGNED	16B UNITED STATES OF AMERICA	16C DATE SIGNED
(Signature of person authorized to sign)		BY Charlotte T. Hardy (Signature of Contracting Officer)	7/31/98

FILE COPY

A. Section C – DESCRIPTION/SPECIFICATIONS/WORK STATEMENT, Clause C.1 – STATEMENT OF WORK – FLIGHT SIMULATION SUPPORT SERVICES is changed by adding the following Paragraph C.

"C. 1. "Year 2000 compliant," as used herein, means that the information technology (hardware, software and firmware, including embedded systems or any other electro-mechanical or processor-based systems used in accordance with its associated documentation) accurately processes date and date-related data (including, but not limited to, calculating, comparing, and sequencing) from, into, and between the twentieth and twenty-first centuries, and the years 1999 and 2000 and leap year calculations, to the extent that other information technology, used in combination with the information technology being acquired, properly exchanges date and date-related data with it.

2. Any information technology provided, operated and/or maintained under this contract must be Year 2000 compliant. To ensure this result, the Contractor shall provide documentation describing how the IT items or services demonstrate Year 2000 compliance.

The Contractor shall test any information technology items that are provided, operated, and/or maintained under this contract in accordance with the document "NASA Year 2000 Agency Test and Certification Guidelines and Requirements" (Attachment 1 to this modification). Documentation and testing requirements for Year 2000 compliance are based on complexity of the information technology and the risk associated with the IT item Y2K non-compliance. The testing of the IT items shall be determined using a risk-based approach. Risk has been categorized into 3 categories: Low, Medium, and High. A phased testing approach will be used to identify and correct errors. The testing shall be consistent with Attachment 1, considering the risk level, type of system, and Year 2000 date dependency of the IT item. In order to document the Year 2000 testing and compliance, the "NASA Langley Research Center Y2K Compliance Verification Form" (Attachment 2 to this modification) shall be utilized.

3. Milestones for Renovation, Validation and Implementation: Any IT determined to be non-Year 2000 compliant shall be replaced, retired, or repaired in accordance with the following schedule:

- "Renovation" includes making and documenting software and hardware changes, developing replacement systems, and decommissioning systems to be retired. The Contractor must complete renovation of affected software, hardware and firmware by September 30, 1998.
- "Validation" includes unit, integration, system, and end-to-end testing for Year 2000 compliance. The Contractor must complete validation and testing of converted or replaced systems by January 31, 1999.
- "Implementation" includes acceptance testing and integration of converted and replaced systems into a production environment. The Contractor must complete implementation by March 31, 1999.

4. At a minimum, the Contractor shall provide documentation, including project plans and status reports, which demonstrate that the Contractor is meeting the milestones listed above."

B. The Contractor shall submit a Year 2000 Compliance Plan for this contract by August 14, 1998. The Compliance Plan shall be consistent with the document entitled "NASA Year 2000 Agency Test and Certification Guidelines and Requirements" (Attachment 1 to this modification). The Compliance Plan shall include the following:

1. An exhaustive list of all information technology (IT) provided, operated, maintained, administered or otherwise used or serviced under this contract.
2. The risk level for each IT item.
3. The contractor's level of knowledge of and the extent of his involvement with or use of each item of IT on the list.
4. Any testing or other Year 2000 compliance work which has already been done or is in process for each item of IT.
5. A list of other contractors or Government personnel responsible for providing, operating, maintaining, administering or otherwise using or servicing each item of IT, if applicable.
6. Where more than one contractor or the contractor and the Government share responsibilities and/or interfaces with an item of IT, the contractor's recommendations concerning each party's role in the compliance of such item.
7. The level and type of testing required to be performed on each IT item to determine Year 2000 compliance.
8. The schedule and plan for completing the required testing.

The Government will approve or direct changes to this compliance plan. After Government approval of this plan, the Contractor shall implement the plan.

Any proposal for an equitable adjustment in cost pursuant to the Changes clause for the changes made in this modification shall be broken out and correlated to the compliance plan required by this paragraph.

The change shall be separately accounted for by the contractor to the degree necessary to provide the Contracting Officer visibility into actual costs incurred pending definitization.

C. The ceiling price for the change as set forth in the modification is \$25,000.

B. All other terms and conditions remain unchanged

Attachments (2)

CONTRACT TABULATION

<u>Funding</u>	<u>Estimated Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>
Basic	\$3,418,000	\$123,000	\$3,541,000	\$ 1,000,000
Mod. 1	0	0	0	1,454,312
Mod. 2	0	0	0	0
Mod. 3	0	0	0	0
Mod. 4	0	0	0	140,000
Mod. 5	0	0	0	0
Mod. 6	200,000	0	200,000	970,000
Mod. 7	3,476,000	125,000	3,601,000	100,000

Mod. 8	1,900,000	71,800	1,971,800	550,000
Mod. 9	0	0	0	0
Mod. 10	0	0	0	200,000
Mod. 11	0	0	0	0
Mod. 12	0	0	0	1,320,000
Mod. 13	0	0	0	2,121,649
Mod. 14	1,000,000	0	1,000,000	2,355,000
Mod. 15	0	0	0	0
Mod. 16	2,899,913	68,501	2,968,414	230,000
Mod. 17	0	0	0	0
Mod. 18	0	0	0	404,024
Mod. 19	0	0	0	1,000,000
Mod. 20	0	0	0	0
Mod. 21	██████████	██████████	3,664,000	2,011,000
Mod. 22	0	0	0	72,200
Mod. 23	0	0	0	0
Mod. 24	0	0	0	95,000
Mod. 25	0	0	0	614,400
Mod. 26	0	0	0	157,814
Mod. 27	0	0	0	401,000
Mod. 28	██████████	██████████	644,127	45,000
Mod. 29	0	0	0	207,000
Mod. 30	0	0	0	31,800
Mod. 31	0	0	0	216,000
Mod. 32	0	0	0	260,000
Mod. 33	██████████	██████████	4,177,760	211,000
Mod. 34	0	0	0	1,595,000
Mod. 35	0	0	0	0
Mod. 36	0	0	0	1,021,219
Mod. 37	0	0	0	45,000
Mod. 38	0	0	0	600,000
Mod. 39	0	0	0	0
Mod. 40	0	0	0	0
	██████████	██████████	\$21,768,101	\$19,428,418*

*Includes ██████████ for cost and ██████████ for fee

AME
2 AT

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE PAGE 1 OF 3 PAGES

2. AMENDMENT/MODIFICATION NO 3. EFFECTIVE DATE AUGUST 21, 1998 4. REQUISITION/PURCHASE REQ NO 5. PROJECT NO (# applicable) 6. ISSUED BY CODE 7. ADMINISTERED BY (if other than item 6) CODE

National Aeronautics and Space Administration
Langley Research Center
Hampton, VA 23681-2199

8. NAME AND ADDRESS OF CONTRACTOR (No Street, county, State and ZIP Code) Unisys Corporation, Attn: Katherine Whitaker, Mail Stop NC581, 8008 Westpark Drive, McLean, VA 22102. 9A. AMENDMENT OF SOLICITATION NO (checked) 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO X NAS1-21454 10B. DATED (SEE ITEM 13) January 26, 1995

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 one (1) copy 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 DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER.

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. (checked) 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 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 incrementally fund the subject contract by \$370,000. Therefore, the following changes are made to the contract.

(Continued on Page 2)

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 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) CHARLOTTE T. HARDY, CONTRACTING OFFICER 16B. UNITED STATES OF AMERICA BY Charlotte T. Hardy (Signature of Contracting Officer) 16C. DATE SIGNED 8/21/98 (Signature of person authorized to sign)

FILE COPY

A. Section B, B.5, Contract funding, is deleted in its entirety and the following is replaced in lieu thereof:

"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 [REDACTED] and covers the following period of performance: February 1, 1995 through October 2, 1998.
- (b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

Note: The above changes reflect an increase in cost by [REDACTED], from [REDACTED] to [REDACTED] and an increase in fee by [REDACTED] from [REDACTED] to [REDACTED]

B. All other terms and conditions remain unchanged.

CONTRACT TABULATION

<u>Funding</u>	<u>Estimated Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>
Basic	\$3,418,000	\$123,000	\$3,541,000	\$ 1,000,000
Mod. 1	0	0	0	1,454,312
Mod. 2	0	0	0	0
Mod. 3	0	0	0	0
Mod. 4	0	0	0	140,000
Mod. 5	0	0	0	0
Mod. 6	200,000	0	200,000	970,000
Mod. 7	3,476,000	125,000	3,601,000	100,000
Mod. 8	1,900,000	71,800	1,971,800	550,000
Mod. 9	0	0	0	0
Mod. 10	0	0	0	200,000
Mod. 11	0	0	0	0
Mod. 12	0	0	0	1,320,000
Mod. 13	0	0	0	2,121,649
Mod. 14	1,000,000	0	1,000,000	2,355,000
Mod. 15	0	0	0	0
Mod. 16	2,899,913	68,501	2,968,414	230,000
Mod. 17	0	0	0	0
Mod. 18	0	0	0	404,024
Mod. 19	0	0	0	1,000,000
Mod. 20	0	0	0	0
Mod. 21	[REDACTED]	[REDACTED]	3,664,000	2,011,000
Mod. 22	0	0	0	72,200
Mod. 23	0	0	0	0

Mod. 24	0	0	0	95,000
Mod. 25	0	0	0	614,400
Mod. 26	0	0	0	157,814
Mod. 27	0	0	0	401,000
Mod. 28	[REDACTED]	[REDACTED]	644,127	45,000
Mod. 29	0	0	0	207,000
Mod. 30	0	0	0	31,800
Mod. 31	0	0	0	216,000
Mod. 32	0	0	0	260,000
Mod. 33	[REDACTED]	[REDACTED]	4,177,760	211,000
Mod. 34	0	0	0	1,595,000
Mod. 35	0	0	0	0
Mod. 36	0	0	0	1,021,219
Mod. 37	0	0	0	45,000
Mod. 38	0	0	0	600,000
Mod. 39	0	0	0	0
Mod. 40	0	0	0	0
Mod. 41	0	0	0	370,000
	[REDACTED]	[REDACTED]	<u>\$21,768,101</u>	<u>\$19,798,418*</u>

*Includes [REDACTED] for cost and [REDACTED] for fee

ACCOUNTING AND APPROPRIATION DATA

P/Rs: GPB.1000; J/O: R22990	\$25,000	Complete
J/O: R22994	\$25,000	Complete
GPB.1005 J/O: R22830	\$20,000	Complete
GPB.1007 J/O: R22883	\$40,000	Complete
J/O: R22896	\$60,000	Complete
GPB.1009 J/O: R23199	\$200,000	Complete

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

PAGE 1 OF PAGE(S) 3

2. AMENDMENT/MODIFICATION NO.
42

3. EFFECTIVE DATE
September 8, 1998

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 23681-2199

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP Code)

Unisys Corporation
Attn: Katherine Whitaker
Mail Stop NC581
8008 Westpark Drive
McLean, VA 22102

(✓)

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

X

10A. MODIFICATION OF CONTRACT/ORDER NO.

NASI-20454

10B. DATED (SEE ITEM 13)

January 26, 1995

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 one (1) copy 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 DATA 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 data 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.

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 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 incrementally fund the subject contract by \$321,245. Therefore, the following changes are made to the contract.

(Continued on Page 2)

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)

CHARLOTTE T. HARDY, CONTRACTING OFFICER

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA

16C. DATE SIGNED

(Signature of person authorized to sign)

BY

Charlotte T. Hardy
(Signature of Contracting Officer)

9-21-98

FILE COPY

A. Section B, B.5, Contract funding, is deleted in its entirety and the following is replaced in lieu thereof:

"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 [REDACTED] and covers the following period of performance: February 1, 1995 through October 29, 1998.
- (b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

Note: The above changes reflect an increase in cost by [REDACTED], from [REDACTED] to [REDACTED] and an increase in fee by [REDACTED] from [REDACTED] to [REDACTED]

321245

B. All other terms and conditions remain unchanged.

321245

CONTRACT TABULATION

<u>Funding</u>	<u>Estimated Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>
Basic	\$3,418,000	\$123,000	\$3,541,000	\$ 1,000,000
Mod. 1	0	0	0	1,454,312
Mod. 2	0	0	0	0
Mod. 3	0	0	0	0
Mod. 4	0	0	0	140,000
Mod. 5	0	0	0	0
Mod. 6	200,000	0	200,000	970,000
Mod. 7	3,476,000	125,000	3,601,000	100,000
Mod. 8	1,900,000	71,800	1,971,800	550,000
Mod. 9	0	0	0	0
Mod. 10	0	0	0	200,000
Mod. 11	0	0	0	0
Mod. 12	0	0	0	1,320,000
Mod. 13	0	0	0	2,121,649
Mod. 14	1,000,000	0	1,000,000	2,355,000
Mod. 15	0	0	0	0
Mod. 16	2,899,913	68,501	2,968,414	230,000
Mod. 17	0	0	0	0
Mod. 18	0	0	0	404,024
Mod. 19	0	0	0	1,000,000
Mod. 20	0	0	0	0
Mod. 21	[REDACTED]	[REDACTED]	3,664,000	2,011,000
Mod. 22	0	0	0	72,200
Mod. 23	0	0	0	0

Mod. 24	0	0	0	95,000
Mod. 25	0	0	0	614,400
Mod. 26	0	0	0	157,814
Mod. 27	0	0	0	401,000
Mod. 28	██████████	██████████	644,127	45,000
Mod. 29	0	0	0	207,000
Mod. 30	0	0	0	31,800
Mod. 31	0	0	0	216,000
Mod. 32	0	0	0	260,000
Mod. 33	██████████	██████████	4,177,760	211,000
Mod. 34	0	0	0	1,595,000
Mod. 35	0	0	0	0
Mod. 36	0	0	0	1,021,219
Mod. 37	0	0	0	45,000
Mod. 38	0	0	0	600,000
Mod. 39	0	0	0	0
Mod. 40	0	0	0	0
Mod. 41	0	0	0	370,000
Mod. 42	0	0	0	321,245
	██████████	██████████	<u>\$21,768,101</u>	<u>\$20,119,663</u>

*Includes ██████████ for cost and ██████████ for fee

ACCOUNTING AND APPROPRIATION DATA

P/Rs: GPB.1010; J/O: R23199	\$100,000	Complete
GPB.1011 J/O: R22831	11,245	Complete
GPB.1015 J/O: M3139	25,000	Complete
J/O: M3151	9,000	Complete
J/O: R23199	125,000	Complete
J/P: M3145	51,000	Complete

OMB Approval 2700-0042

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE PAGE 1 OF 3 PAGES

2. AMENDMENT/MODIFICATION NO. 43 3. EFFECTIVE DATE SEP 09 1998 4. REQUISITION/PURCHASE REQ. NO. 5. PROJECT NO. (if applicable)

6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199 7. ADMINISTERED BY (if other than item 6) CODE

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP Code) Unisys Corporation Attn: Katherine Whitaker Mail Stop NC581 8008 Westpark Drive McLean, VA 22102 9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20454 10B. DATED (SEE ITEM 13) January 26, 1995

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 one (1) copy 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 DATA 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 data 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: X Mutual Agreement D. OTHER Specify type of modification and authority)

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 USC section headings, including solicitation/contract subject matter where feasible) The purpose of this modification is to revise Clause H.19 Advance Agreement on Escalation Lump Sum Payment. Therefore, the following change is made to the contract.

(Continued on Page 2)

15A. NAME AND TITLE OF SIGNER (Type or print) Katherine B. Whitaker, Director of Contracts 15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 9/9/98 15A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) CHARLOTTE T. HARDY, CONTRACTING OFFICER 15B. UNITED STATES OF AMERICA 15C. DATE SIGNED 9-9-98

FILE COPY

A. Clause H.19 entitled "Advance Agreement on Escalation Lump Sum Payment" is changed to read as follows:

"Notwithstanding provisions of the Section I clause entitled "Allowable Cost and Payment", Unisys will pay a 1 percent combination of lump sum annual payment and/or merit pay increase dollars for additional escalation across the employees on this contract as a non-reimbursable cost to Unisys either direct or indirect. The combination of lump sum payment and/or merit pay increase dollars will be based on 1 percent of salaries on February 1 of each year, payable by January 31, of the following calendar year."

B. All other terms and conditions remain unchanged.

CONTRACT TABULATION

<u>Funding</u>	<u>Estimated Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>
Basic	\$3,418,000	\$123,000	\$3,541,000	\$ 1,000,000
Mod. 1	0	0	0	1,454,312
Mod. 2	0	0	0	0
Mod. 3	0	0	0	0
Mod. 4	0	0	0	140,000
Mod. 5	0	0	0	0
Mod. 6	200,000	0	200,000	970,000
Mod. 7	3,476,000	125,000	3,601,000	100,000
Mod. 8	1,900,000	71,800	1,971,800	550,000
Mod. 9	0	0	0	0
Mod. 10	0	0	0	200,000
Mod. 11	0	0	0	0
Mod. 12	0	0	0	1,320,000
Mod. 13	0	0	0	2,121,649
Mod. 14	1,000,000	0	1,000,000	2,355,000
Mod. 15	0	0	0	0
Mod. 16	2,899,913	68,501	2,968,414	230,000
Mod. 17	0	0	0	0
Mod. 18	0	0	0	404,024
Mod. 19	0	0	0	1,000,000
Mod. 20	0	0	0	0
Mod. 21	██████████	██████████	3,664,000	2,011,000
Mod. 22	0	0	0	72,200
Mod. 23	0	0	0	0
Mod. 24	0	0	0	95,000
Mod. 25	0	0	0	614,400
Mod. 26	0	0	0	157,814
Mod. 27	0	0	0	401,000
Mod. 28	██████████	██████████	644,127	45,000
Mod. 29	0	0	0	207,000
Mod. 30	0	0	0	31,800
Mod. 31	0	0	0	216,000
Mod. 32	0	0	0	260,000
Mod. 33	██████████	██████████	4,177,760	211,000

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE	PAGE 1 OF 3 PAGE(S)
2. AMENDMENT/MODIFICATION NO 44	3. EFFECTIVE DATE 10/29/98
4. REQUISITION/PURCHASE REQ. NO GPB.1019	5. PROJECT NO. (If applicable)
6. ISSUED BY CODE	7. ADMINISTERED BY (If other than item 4) CODE

National Aeronautics and Space Administration
Langley Research Center
Hampton, VA 23681-2199

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP Code)	(✓)	9A. AMENDMENT OF SOLICITATION NO.
UNISYS CORPORATION ATTN: MAIL STOP NC581/KATHERINE WHITAKER 8008 WESTPARK DRIVE MCLEAN, VA 22102		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20454
		10B. DATED (SEE ITEM 13) 1/26/95
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 one (1) copy 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 DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

PR: GPB.1019 JO: M1790 OC: 2511 OBLIGATE: \$1,000,000 (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 UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to incrementally fund the subject contract by \$1,000,000. Therefore the following changes are made to the contract:

(Continued on Page 2)

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)	15A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) RICHARD C. SHISLER, CONTRACTING OFFICER
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15B. UNITED STATES OF AMERICA BY (Signature of Contracting Officer)
15C. DATE SIGNED	15C. DATE SIGNED OCT 29 1998

A. Section B, B.5, Contract funding, is replaced with the following:

"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 [REDACTED] and covers the following period of performance: February 1, 1995 through January 25, 1999.
- (b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

Note: The above changes reflect an increase in cost by [REDACTED], from [REDACTED] to [REDACTED], and an increase in fee by [REDACTED] from [REDACTED] to [REDACTED].

B. All other terms and conditions remain unchanged.

CONTRACT SUMMARY

<u>Funding</u>	<u>Estimated Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>
Basic	\$3,418,000	\$123,000	\$3,541,000	\$ 1,000,000
Mod. 1	0	0	0	1,454,312
Mod. 2	0	0	0	0
Mod. 3	0	0	0	0
Mod. 4	0	0	0	140,000
Mod. 5	0	0	0	0
Mod. 6	200,000	0	200,000	970,000
Mod. 7	3,476,000	125,000	3,601,000	100,000
Mod. 8	1,900,000	71,800	1,971,800	550,000
Mod. 9	0	0	0	0
Mod. 10	0	0	0	200,000
Mod. 11	0	0	0	0
Mod. 12	0	0	0	1,320,000
Mod. 13	0	0	0	2,121,649
Mod. 14	1,000,000	0	1,000,000	2,355,000
Mod. 15	0	0	0	0
Mod. 16	2,899,913	68,501	2,968,414	230,000
Mod. 17	0	0	0	0
Mod. 18	0	0	0	404,024
Mod. 19	0	0	0	1,000,000
Mod. 20	0	0	0	0
Mod. 21	[REDACTED]	[REDACTED]	3,664,000	2,011,000
Mod. 22	0	0	0	72,200
Mod. 23	0	0	0	0
Mod. 24	0	0	0	95,000
Mod. 25	0	0	0	614,400
Mod. 26	0	0	0	157,814
Mod. 27	0	0	0	401,000
Mod. 28	[REDACTED]	[REDACTED]	644,127	45,000
Mod. 29	0	0	0	207,000
Mod. 30	0	0	0	31,800
Mod. 31	0	0	0	216,000

<u>Funding</u>	<u>Estimated Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>
Mod. 32	0	0	0	260,000
Mod. 33	[REDACTED]	[REDACTED]	4,177,760	211,000
Mod. 34	0	0	0	1,595,000
Mod. 35	0	0	0	0
Mod. 36	0	0	0	1,021,219
Mod. 37	0	0	0	45,000
Mod. 38	0	0	0	600,000
Mod. 39	0	0	0	0
Mod. 40	0	0	0	0
Mod. 41	0	0	0	370,000
Mod. 42	0	0	0	321,245
Mod. 43	0	0	0	0
Mod 44	0	0	0	1,000,000
	[REDACTED]	[REDACTED]	<u>\$21,768,101</u>	<u>\$21,119,663*</u>

*Includes [REDACTED] for cost and [REDACTED] for fee

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

PAGE OF PAGES

1 8

2. AMENDMENT/MODIFICATION NO.
45

3. EFFECTIVE DATE
November 23, 1998

4. REQUISITION/PURCHASE REQ. NO.

5. PROJECT NO. (If applicable)

8. 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)

Unisys Corporation
Attn: Katherine Whitaker
Mail Stop NC581
8008 Westpark Drive
McLean, VA 22102

(x)

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.

NAS1-20454

X

10B. DATED (SEE ITEM 13)

January 26, 1995

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: FAR Clause 52.243-2 Changes-Cost Reimbursement (AUG 1987) Alt 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 modification is to incorporate the requirement for Year 2000 compliance into the contract Statement of Work. Therefore, the following changes are made to the contract.

(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)
Katherine B. Whitaker
Director of Contracts

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
ROSEMARY C. FROEHLICH

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA

16C. DATE SIGNED

Katherine B. Whitaker
(Signature of person authorized to sign)

11/23/98

BY *Rosemary C. Froehlich*
(Signature of Contracting Officer)

12-3-98

FILE

- A. Paragraph C (added by modification 40) of Section C-DESCRIPTION/SPECIFICATIONS/WORK STATEMENT, Clause C.1 – STATEMENT OF WORK – FLIGHT SIMULATION SUPPORT SERVICES is deleted in its entirety and the following is substituted in lieu thereof:

***C. YEAR 2000 COMPLIANCE**

(a) "Year 2000 compliant," as used herein, means that the information technology (hardware, software and firmware, including embedded systems or any other electro-mechanical or processor-based systems used in accordance with its associated documentation) accurately processes date and date-related data (including, but not limited to, calculating, comparing, and sequencing) from, into, and between the twentieth and twenty-first centuries, and the years 1999 and 2000 and leap year calculations, to the extent that other information technology (IT), used in combination with the information technology being acquired, properly exchanges date and date-related data with it.

(b) The Contractor shall ensure that all IT set forth on the Attachment 1 list is either Year 2000 compliant or not date dependent. In addition, any IT provided or developed under this contract subsequent to the date of this modification shall be either Year 2000 compliant or not date dependent. To ensure this result, the Contractor shall provide documentation describing how the IT items demonstrate either Year 2000 compliance or not date dependent status.

Documentation and testing for either Year 2000 compliance or not date dependent status shall be based on complexity and the risk associated with the IT item. The Contractor shall use the documents "NASA Year 2000 Agency Test and Certification Guidelines and Requirements" dated July 2, 1998 (available at <http://cio.larc.nasa.gov/y2k/>) and "NASA LaRC Y2K Guideline for Documentation and Testing Requirements" (Attachment 2 hereto) as guidance to establish the appropriate testing and documentation. The Contractor shall provide the "Contractor Y2K Compliance Verification Form", Attachment 3 hereto, for each IT item/system identified in Attachment 1 as well as any subsequent IT items developed or provided under this contract.

(c) Milestones for Renovation, Validation and Implementation: Any IT determined to be non-Year 2000 compliant shall be replaced, retired, or repaired in accordance with the following schedule:

"Renovation" includes making and documenting software and hardware changes, developing replacement systems, and decommissioning systems to be retired. The Contractor must complete renovation of affected software, hardware, and firmware by September 30, 1998.

"Validation" includes unit, integration, system, and end-to-end testing for Year 2000 compliance. The Contractor must complete validation and testing of converted or replaced systems by January 31, 1999;

"Implementation" includes acceptance testing and integration of converted and replaced systems into a production environment. The Contractor must complete implementation by March 31, 1999.

(d) At a minimum, the Contractor shall provide documentation, including project plans and status reports, which demonstrate that the Contractor is meeting the milestones listed above."

- B. There is no change in the contract cost, fee, or other terms and conditions as a result of this modification. Therefore, the ceiling price of \$25,000 established in modification number 40 to this contract for the Year 2000 compliance changes made therein is hereby deleted.

Attachments (3)

CONTRACT SUMMARY

<u>Funding</u>	<u>Estimated Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>
Basic	\$3,418,000	\$123,000	\$3,541,000	\$ 1,000,000
Mod. 1	0	0	0	1,454,312
Mod. 2	0	0	0	0
Mod. 3	0	0	0	0
Mod. 4	0	0	0	140,000
Mod. 5	0	0	0	0
Mod. 6	200,000	0	200,000	970,000
Mod. 7	3,476,000	125,000	3,601,000	100,000
Mod. 8	1,900,000	71,800	1,971,800	550,000
Mod. 9	0	0	0	0
Mod. 10	0	0	0	200,000
Mod. 11	0	0	0	0
Mod. 12	0	0	0	1,320,000
Mod. 13	0	0	0	2,121,649
Mod. 14	1,000,000	0	1,000,000	2,355,000
Mod. 15	0	0	0	0
Mod. 16	2,899,913	68,501	2,968,414	230,000
Mod. 17	0	0	0	0
Mod. 18	0	0	0	404,024
Mod. 19	0	0	0	1,000,000
Mod. 20	0	0	0	0
Mod. 21	██████████	██████████	3,664,000	2,011,000
Mod. 22	0	0	0	72,200
Mod. 23	0	0	0	0
Mod. 24	0	0	0	95,000
Mod. 25	0	0	0	614,400
Mod. 26	0	0	0	157,814
Mod. 27	0	0	0	401,000
Mod. 28	██████████	██████████	644,127	45,000
Mod. 29	0	0	0	207,000
Mod. 30	0	0	0	31,800
Mod. 31	0	0	0	216,000
	<u>Estimated Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>
Mod. 32	0	0	0	260,000
Mod. 33	██████████	██████████	4,177,760	211,000
Mod. 34	0	0	0	1,595,000
Mod. 35	0	0	0	0
Mod. 36	0	0	0	1,021,219
Mod. 37	0	0	0	45,000
Mod. 38	0	0	0	600,000
Mod. 39	0	0	0	0
Mod. 40	0	0	0	0
Mod. 41	0	0	0	370,000
Mod. 42	0	0	0	321,245
Mod. 43	0	0	0	0
Mod. 44	0	0	0	1,000,000
Mod. 45	0	0	0	0
	██████████	██████████	\$21,768,101	\$21,119,663*

*Includes ██████████ for cost and ██████████ for fee

Flight Simulation IT Items:

Differential Maneuvering Simulator Real-time Applications Program

Visual Motion Simulator Real-time Applications Program

Research Flight Deck Real-time Applications Program

Integration Flight Deck Real-time Applications Program

General Purpose Simulator Real-time Applications Program

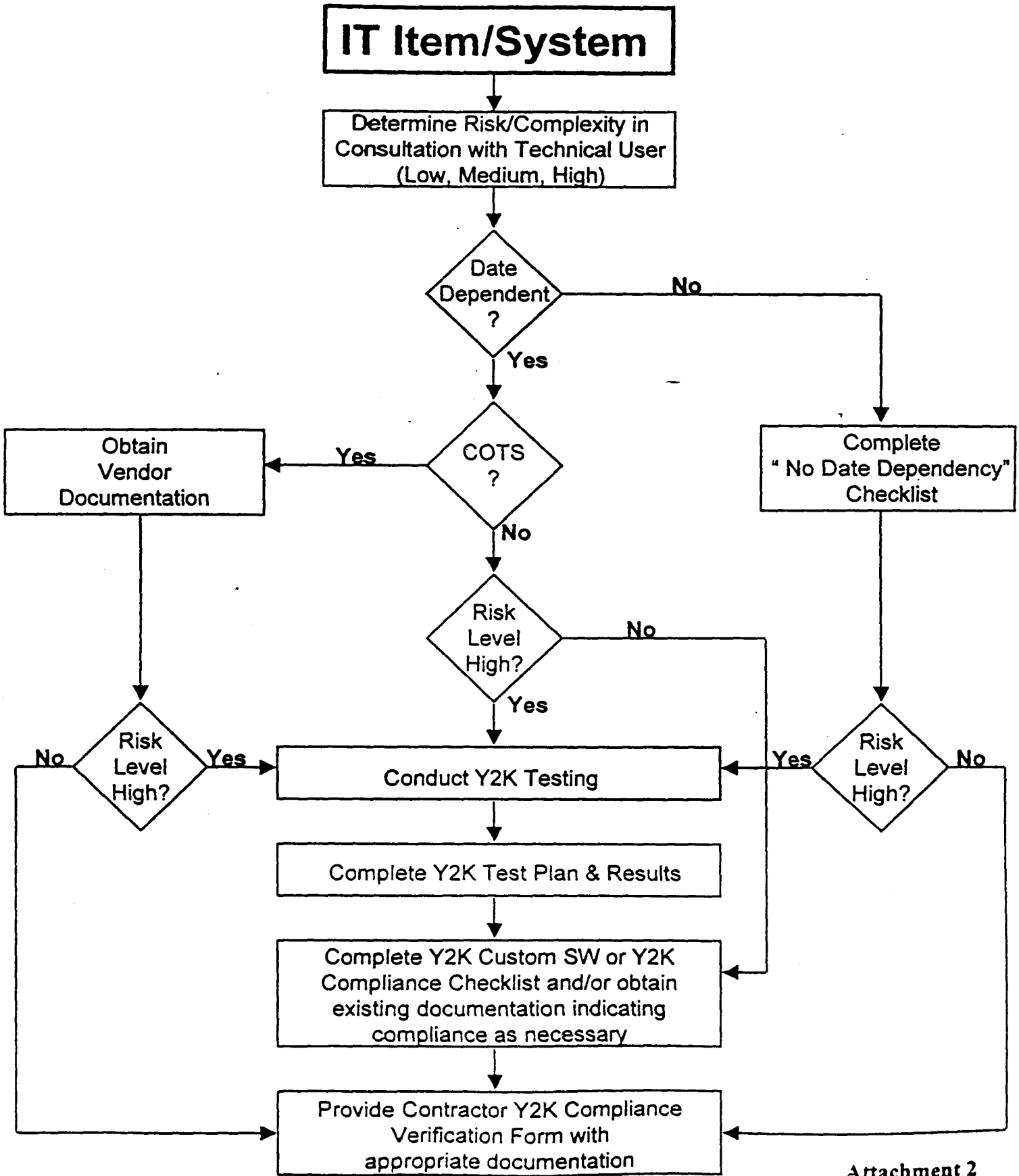
Research System Integration Laboratory Real-time Applications Program

Langley Standard Real-time Simulation in C++ (LaSRS++) Framework

Real-time Supervisor

NASA LaRC Y2K Guideline for Documentation and Testing Requirements

BASED ON "NASA YEAR 2000 AGENCY TEST AND CERTIFICATION GUIDELINES AND REQUIREMENTS"



Contractor Y2K Compliance Verification Form

NASA Langley Research Center

IT Item Name/System: _____

Risk/Complexity Level
(High, Medium, Low): _____

Brief Description:

Facility/Lab (if applicable): _____

Organization: _____

Documentation (check the applicable attachments) (Refer to the "NASA Year 2000 Agency Test and Certification Guidelines and Requirements" and the "NASA LaRC Y2K Guideline for Documentation and Testing Requirements" for guidance.)

"No Date Dependency" Checklist

Vendor Documentation for COTS Products (Software, Hardware, Firmware)

Specify: _____

Y2K Test Plan

Y2K Test Results

Y2K Custom Software Compliance Checklist

Y2K Compliance Checklist

Other existing documentation indicating compliance, e.g. system documentation

Specify: _____

Comments:

To the best of my knowledge, the IT Item/System identified has been assessed for either Y2K compliance or not dependent status using the NASA and Langley Research Center Year 2000 test and certification guidelines and requirements as guidance and that the IT Item/System is either compliant or not date dependent as reflected by the document attachment(s) identified above.

Contractor Company Name: _____

Contractor Official: _____
Typed Name and Signature

Date

Concurrence:

NASA COTR/Technical Monitor

Typed Name and Signature

Date

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE 1 OF 3 PAGE(S)
2. AMENDMENT/MODIFICATION NO 46	3. EFFECTIVE DATE DEC 15 1998	4. REQUISITION/PURCHASE REQ. NO GPB.1020/GPB.1025/GPB.1026	5. PROJECT NO (if applicable)	
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199		7. ADMINISTERED BY (if other than item 3) CODE		
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP Code) UNISYS CORPORATION ATTN: MAIL STOP NC581/KATHERINE WHITAKER 8008 WESTPARK DRIVE MCLEAN, VA 22102			(✓)	9A. AMENDMENT OF SOLICITATION NO.
				9B. DATED (SEE ITEM 11)
			X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20454
				10B. DATED (SEE ITEM 13) 1/26/95
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 one (1) copy 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 DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (if required)
PRs: (1)GPB.1020/(2)GPB.1025/(3)GPB.1026//JOs: (1)R23865/(2)R23819/(3)R23605//OC: (1)2511/(2)2530/(3)2511//
OBLIGATE: (1)\$5,100/(2)\$12,500/(3)\$11,166//OBLIGATED TOTAL: \$28,766 (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)
X	FAR Clause—52.217-9 Option to Extend The Term Of The Contract

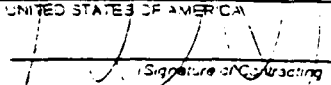
E. IMPORTANT: Contractor is not, is required to sign this document and return ___ copies to the issuing office.

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

The purposes of this modification are (1) to exercise the fourth option pursuant to H.1., Options and (2) allot \$28,766 in incremental funding pursuant to the Section I clause entitled, "Limitation of Funds." Accordingly, the following changes are hereby made to the Contract Schedule:

(Continued on Page 2)

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)		15A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		RICHARD C SHISLER	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	15B. UNITED STATES OF AMERICA	15C. DATE SIGNED
		BY 	DEC 15 1998
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

FILE

I. Section B, B.2, Level-of-Effort, Paragraph A is restated to increase the level-of-effort by [REDACTED] from [REDACTED] to [REDACTED]

"A. In the performance of work under this contract, the level-of-effort that the Contractor is obligated to provide is up to [REDACTED] direct labor hours as defined in Paragraph B below."

II. Section B, B.3, Estimated Cost and Fixed Fee, the estimated cost exclusive of fixed fee, of this contract is increased by [REDACTED] from [REDACTED] to [REDACTED]. The fixed fee is increased by [REDACTED] from [REDACTED] to [REDACTED].

"B.3 ESTIMATED COST AND FIXED FEE (NASA 18-52.216-74)(DEC 1991)

The estimated cost of this contract is [REDACTED] exclusive of the fixed fee of [REDACTED]. The total estimated cost and fixed fee is \$25,929,301."

III. Section F, F.1, Period of Performance, is restated to increase the period of performance by 12 months from 48 months to 60 months.

"The period of performance of this contract shall be 60 months from the effective date of the contract."

IV. Section B, B.5, Contract Funding, is deleted in its entirety and the following is replaced in lieu thereof:

"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 [REDACTED] and cover the following period of performance: February 1, 1995 through January 12, 1999.

(b) An additional amount of [REDACTED] is obligated under this contract for payment of fee.

Note: The above changes reflect an increase in cost by [REDACTED] from [REDACTED] to [REDACTED] and an increase in fee by [REDACTED] from [REDACTED] to [REDACTED]

CONTRACT SUMMARY

<u>Funding</u>	<u>Estimated Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>
Basic	\$3,418,000	\$123,000	\$3,541,000	\$ 1,000,000
Mod. 1	0	0	0	1,454,312
Mod. 2	0	0	0	0
Mod. 3	0	0	0	0
Mod. 4	0	0	0	140,000
Mod. 5	0	0	0	0
Mod. 6	200,000	0	200,000	970,000
Mod. 7	3,476,000	125,000	3,601,000	100,000
Mod. 8	1,900,000	71,800	1,971,800	550,000
Mod. 9	0	0	0	0
Mod. 10	0	0	0	200,000
Mod. 11	0	0	0	0
Mod. 12	0	0	0	1,320,000
Mod. 13	0	0	0	2,121,649
Mod. 14	1,000,000	0	1,000,000	2,355,000
Mod. 15	0	0	0	0
Mod. 16	2,899,913	68,501	2,968,414	230,000
Mod. 17	0	0	0	0
Mod. 18	0	0	0	404,024
Mod. 19	0	0	0	1,000,000
Mod. 20	0	0	0	0
Mod. 21	██████████	██████████	3,664,000	2,011,000
Mod. 22	0	0	0	72,200
Mod. 23	0	0	0	0
Mod. 24	0	0	0	95,000
Mod. 25	0	0	0	614,400
Mod. 26	0	0	0	157,814
Mod. 27	0	0	0	401,000
Mod. 28	██████████	██████████	644,127	45,000
Mod. 29	0	0	0	207,000
Mod. 30	0	0	0	31,800
Mod. 31	0	0	0	216,000
Mod. 32	0	0	0	260,000
Mod. 33	██████████	██████████	4,177,760	211,000
Mod. 34	0	0	0	1,595,000
Mod. 35	0	0	0	0
Mod. 36	0	0	0	1,021,219
Mod. 37	0	0	0	45,000
Mod. 38	0	0	0	600,000
Mod. 39	0	0	0	0
Mod. 40	0	0	0	0
Mod. 41	0	0	0	370,000
Mod. 42	0	0	0	321,245
Mod. 43	0	0	0	0
Mod. 44	0	0	0	1,000,000
Mod. 45	0	0	0	0
Mod. 46	██████████	██████████	4,161,200	28,766
			\$25,929,301	\$21,148,429*

*Includes ██████████ for cost and ██████████ for fee

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE: GPB.1030/GPB.1032
2. AMENDMENT/MODIFICATION NO: 47
3. EFFECTIVE DATE: JAN 12 1999
4. REQUISITION/PURCHASE REQ. NO: GPB.1030/GPB.1032
5. PROJECT NO (if applicable)

6. ISSUED BY: National Aeronautics and Space Administration, Langley Research Center, Hampton, VA 23681-2199
7. ADMINISTERED BY (if other than item 6)

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP Code): UNISYS CORPORATION, ATTN: MAIL STOP NC581/KATHERINE WHITAKER, 8008 WESTPARK DRIVE, MCLEAN, VA 22102
9A. AMENDMENT OF SOLICITATION NO.
9B. DATED (SEE ITEM 11)
9C. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20454
9D. DATED (SEE ITEM 13) 1/26/95

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 one (1) copy 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 DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER.

12. ACCOUNTING AND APPROPRIATION DATA (if required)
PRs: (1)GPB.1030/(2)GPB.1032//JOs: (1)R24034/(2)M1790//OC: (1)2530/(2)2511//
OBLIGATE: (1)\$8,480/(2)\$2,000,000-//OBLIGATED TOTAL: \$2,008,480 (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 [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 incrementally fund the subject contract by \$2,008,480. Therefore, the following changes are made to the contract:

(Continued on Page 2)

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): MOZETTA A. EDWARDS
15B. CONTRACTOR/OFFEROR
15C. DATE SIGNED
15D. UNITED STATES OF AMERICA
15E. BY: [Signature] (Signature of Contracting Officer)
15F. DATE SIGNED: 1/12/99

FILE

I. Section B, B.5, Contract funding, is replaced with the following:

"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 [REDACTED] and covers the following period of performance: February 1, 1995 through June 11, 1999.

(b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

Note: The above changes reflect an increase in cost by [REDACTED], from [REDACTED] to [REDACTED], and an increase in fee by [REDACTED] from [REDACTED] to [REDACTED].

B. All other terms and conditions remain unchanged.

.....

CONTRACT SUMMARY

<u>Funding</u>	<u>Estimated Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>
Basic	\$3,418,000	\$123,000	\$3,541,000	\$ 1,000,000
Mod. 1	0	0	0	1,454,312
Mod. 2	0	0	0	0
Mod. 3	0	0	0	0
Mod. 4	0	0	0	140,000
Mod. 5	0	0	0	0
Mod. 6	200,000	0	200,000	970,000
Mod. 7	3,476,000	125,000	3,601,000	100,000
Mod. 8	1,900,000	71,800	1,971,800	550,000
Mod. 9	0	0	0	0
Mod. 10	0	0	0	200,000
Mod. 11	0	0	0	0
Mod. 12	0	0	0	1,320,000
Mod. 13	0	0	0	2,121,649
Mod. 14	1,000,000	0	1,000,000	2,355,000
Mod. 15	0	0	0	0
Mod. 16	2,899,913	68,501	2,968,414	230,000
Mod. 17	0	0	0	0
Mod. 18	0	0	0	404,024
Mod. 19	0	0	0	1,000,000
Mod. 20	0	0	0	0
Mod. 21	██████████	██████████	3,664,000	2,011,000
Mod. 22	0	0	0	72,200
Mod. 23	0	0	0	0
Mod. 24	0	0	0	95,000
Mod. 25	0	0	0	614,400
Mod. 26	0	0	0	157,814
Mod. 27	0	0	0	401,000
Mod. 28	██████████	██████████	644,127	45,000
Mod. 29	0	0	0	207,000
Mod. 30	0	0	0	31,800
Mod. 31	0	0	0	216,000
Mod. 32	0	0	0	260,000
Mod. 33	██████████	██████████	4,177,760	211,000
Mod. 34	0	0	0	1,595,000
Mod. 35	0	0	0	0
Mod. 36	0	0	0	1,021,219
Mod. 37	0	0	0	45,000
Mod. 38	0	0	0	600,000
Mod. 39	0	0	0	0
Mod. 40	0	0	0	0
Mod. 41	0	0	0	370,000
Mod. 42	0	0	0	321,245
Mod. 43	0	0	0	0
Mod. 44	0	0	0	1,000,000
Mod. 45	0	0	0	0
Mod. 46	██████████	██████████	4,161,200	28,766
Mod. 47	0	0	0	2,008,480
	██████████	██████████	\$25,929,301	\$23,156,909*

*Includes ██████████ for cost and ██████████ for fee

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE 1 OF 3 PAGE(S)
2. AMENDMENT/MODIFICATION NO 48	3. EFFECTIVE DATE 1/14/99	4. REQUISITION/PURCHASE REQ. NO GPB.1008/GPB.1031		5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199		7. ADMINISTERED BY (If other than Item 5)		CODE

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP Code)		(✓)	9A. AMENDMENT OF SOLICITATION NO.
UNISYS CORPORATION ATTN: MAIL STOP NC581/KATHERINE WHITAKER 8008 WESTPARK DRIVE MCLEAN, VA 22102			9B. DATED (SEE ITEM 11)
CODE		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20454
FACILITY CODE			10B. DATED (SEE ITEM 13) 1/26/95

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 one (1) copy 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 DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
PRs: (1)GPB.1008/(2)GPB.1031 JOs: (1)R23199/(2)R24034 OC: (1)2530/(2)2511
OBLIGATE: (1)\$50.00/(2)\$14,000.00 OBLIGATED TOTAL: \$14,050.00 (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.
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 reflect the funding in the amount of \$24,950 that was added to Modification 40 dated 7/31/98, and to incrementally fund the subject contract by \$14,050. Therefore, the following changes are made to the contract:

(Continued on Page 2)

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/OFFICER	15C. DATE SIGNED	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) MOZETTA A. EDWARDS	16B. UNITED STATES OF AMERICA BY <i>Mozetta Edwards</i> (Signature of Contracting Officer)	16C. DATE SIGNED 1/14/99
(Signature of person authorized to sign)					

- I. In Modification 40, the Contract Tabulation for Modification 40 is corrected to read as follows, and the amount of \$24,950 is included in Item II below:

<u>Funding</u>	<u>Estimated Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>
Mod. 40	0	0	0	\$24,950

- II. Section B, B.5, Contract funding, is replaced with the following:

"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 [REDACTED] and covers the following period of performance: February 1, 1995 through June 11, 1999.
- (b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

Note: The above changes reflect an increase of \$24,950 for Modification 40 and \$14,050 for this modification. In addition, the above changes reflect an increase in funding cost by [REDACTED], from [REDACTED] to [REDACTED] and an increase in funding fee by [REDACTED] from [REDACTED] to [REDACTED]

- III. All other terms and conditions remain unchanged.

CONTRACT TABULATION

<u>Funding</u>	<u>Estimated Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>
Basic	\$3,418,000	\$123,000	\$3,541,000	\$ 1,000,000
Mod. 1	0	0	0	1,454,312
Mod. 2	0	0	0	0
Mod. 3	0	0	0	0
Mod. 4	0	0	0	140,000
Mod. 5	0	0	0	0
Mod. 6	200,000	0	200,000	970,000
Mod. 7	3,476,000	125,000	3,601,000	100,000
Mod. 8	1,900,000	71,800	1,971,800	550,000
Mod. 9	0	0	0	0
Mod. 10	0	0	0	200,000
Mod. 11	0	0	0	0
Mod. 12	0	0	0	1,320,000
Mod. 13	0	0	0	2,121,649
Mod. 14	1,000,000	0	1,000,000	2,355,000
Mod. 15	0	0	0	0
Mod. 16	2,899,913	68,501	2,968,414	230,000
Mod. 17	0	0	0	0
Mod. 18	0	0	0	404,024
Mod. 19	0	0	0	1,000,000
Mod. 20	0	0	0	0
Mod. 21	██████████	██████████	3,664,000	2,011,000
Mod. 22	0	0	0	72,200
Mod. 23	0	0	0	0
Mod. 24	0	0	0	95,000
Mod. 25	0	0	0	614,400
Mod. 26	0	0	0	157,814
Mod. 27	0	0	0	401,000
Mod. 28	██████████	██████████	644,127	45,000
Mod. 29	0	0	0	207,000
Mod. 30	0	0	0	31,800
Mod. 31	0	0	0	216,000
Mod. 32	0	0	0	260,000
Mod. 33	██████████	██████████	4,177,760	211,000
Mod. 34	0	0	0	1,595,000
Mod. 35	0	0	0	0
Mod. 36	0	0	0	1,021,219
Mod. 37	0	0	0	45,000
Mod. 38	0	0	0	600,000
Mod. 39	0	0	0	0
Mod. 40	0	0	0	24,950
Mod. 41	0	0	0	370,000
Mod. 42	0	0	0	321,245
Mod. 43	0	0	0	0
Mod. 44	0	0	0	1,000,000
Mod. 45	0	0	0	0
Mod. 46	██████████	██████████	4,161,200	28,766
Mod. 47	0	0	0	2,008,480
Mod. 48	0	0	0	14,050
	██████████	██████████	\$25,929,301	\$23,195,909*

*Includes ██████████ for cost and ██████████ for fee

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE PAGE 1 OF PAGE(S) 2

2. AMENDMENT/MODIFICATION NO 49 3. EFFECTIVE DATE FEB 01 1999 4. REQUISITION/PURCHASE REQ. NO 5. PROJECT NO (if applicable)

6. ISSUED BY CODE National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199 7. ADMINISTERED BY (if other than item 6) CODE

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP Code) UNISYS CORPORATION ATTN: MAIL STOP NC581/KATHERINE WHITAKER 8008 WESTPARK DRIVE MCLEAN, VA 22102 9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 9C. MODIFICATION OF CONTRACT/ORDER NO. X NAS1-20454 10B. DATED (SEE ITEM 13) 1/26/95

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 one (1) copy 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.

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 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 modification is to incorporate revised Exhibit C, Contract Security Classification Specification DD Form 254, Revision 1 dated January 6, 1999 (attached) under Section J of the contract.

All other terms and conditions remain unchanged.

(Continued on Page 2)

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 Katherine B. Whitaker Director of Contracts 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) RICHARD C. SHISLER 15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 16B. UNITED STATES OF AMERICA BY 16C. DATE SIGNED 2-1-99

FILE

CONTRACT TABULATION

<u>Funding</u>	<u>Estimated Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>
Basic	\$3,418,000	\$123,000	\$3,541,000	\$ 1,000,000
Mod. 1	0	0	0	1,454,312
Mod. 2	0	0	0	0
Mod. 3	0	0	0	0
Mod. 4	0	0	0	140,000
Mod. 5	0	0	0	0
Mod. 6	200,000	0	200,000	970,000
Mod. 7	3,476,000	125,000	3,601,000	100,000
Mod. 8	1,900,000	71,800	1,971,800	550,000
Mod. 9	0	0	0	0
Mod. 10	0	0	0	200,000
Mod. 11	0	0	0	0
Mod. 12	0	0	0	1,320,000
Mod. 13	0	0	0	2,121,649
Mod. 14	1,000,000	0	1,000,000	2,355,000
Mod. 15	0	0	0	0
Mod. 16	2,899,913	68,501	2,968,414	230,000
Mod. 17	0	0	0	0
Mod. 18	0	0	0	404,024
Mod. 19	0	0	0	1,000,000
Mod. 20	0	0	0	0
Mod. 21	██████████	██████████	3,664,000	2,011,000
Mod. 22	0	0	0	72,200
Mod. 23	0	0	0	0
Mod. 24	0	0	0	95,000
Mod. 25	0	0	0	614,400
Mod. 26	0	0	0	157,814
Mod. 27	0	0	0	401,000
Mod. 28	██████████	██████████	644,127	45,000
Mod. 29	0	0	0	207,000
Mod. 30	0	0	0	31,800
Mod. 31	0	0	0	216,000
Mod. 32	0	0	0	260,000
Mod. 33	██████████	██████████	4,177,760	211,000
Mod. 34	0	0	0	1,595,000
Mod. 35	0	0	0	0
Mod. 36	0	0	0	1,021,219
Mod. 37	0	0	0	45,000
Mod. 38	0	0	0	600,000
Mod. 39	0	0	0	0
Mod. 40	0	0	0	24,950
Mod. 41	0	0	0	370,000
Mod. 42	0	0	0	321,245
Mod. 43	0	0	0	0
Mod. 44	0	0	0	1,000,000
Mod. 45	0	0	0	0
Mod. 46	██████████	██████████	4,161,200	28,766
Mod. 47	0	0	0	2,008,480
Mod. 48	0	0	0	14,050
Mod. 49	0	0	0	0
	██████████	██████████	\$25,929,301	\$23,195,909*

*Includes ██████████ for cost and ██████████ for fee

DEPARTMENT OF DEFENSE
CONTRACT SECURITY CLASSIFICATION SPECIFICATION

(The requirements of the DoD Industrial Security Manual apply to all security aspects of this effort.)

1. CLEARANCE AND SAFEGUARDING

a. FACILITY CLEARANCE REQUIRED

SECRET

b. LEVEL OF SAFEGUARDING REQUIRED

NONE

150

THIS SPECIFICATION IS FOR: (X and complete as applicable)

3. THIS SPECIFICATION IS: (X and complete as applicable)

a. PRIME CONTRACT NUMBER NAS1-20454		a. ORIGINAL (Complete date in all cases)	Date (YYMMDD)
b. SUBCONTRACT NUMBER	X	b. REVISED (Supersedes all previous specs) Revision No. 99-1	Date (YYMMDD) 990106
c. SOLICITATION OR OTHER NUMBER	Due Date (YYMMDD)	c. FINAL (Complete item 5 in all cases)	Date (YYMMDD)

IS THIS A FOLLOW-ON CONTRACT? YES NO. If Yes, complete the following:

Classified material received or generated under _____ (Preceding Contract Number) is transferred to this follow-on contract.

IS THIS A FINAL DD FORM 2547 YES NO. If Yes, complete the following:

in response to the contractor's request dated _____, retention of the identified classified material is authorized for the period of _____

CONTRACTOR (Include Commercial and Government Entity (CAGE) Code)

a. NAME, ADDRESS, AND ZIP CODE UNISYS CORPORATION 8008 WESTPARK DRIVE McLEAN, VIRGINIA 22102	b. CAGE CODE 4W798	c. COGNIZANT SECURITY OFFICE (Name, Address, and Zip Code) DEFENSE SECURITY SERVICE 2850 EISENHOWER AVENUE ALEXANDRIA, VIRGINIA 22331-1211
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SUBCONTRACTOR

a. NAME, ADDRESS, AND ZIP CODE PSI INTERNATIONAL, INC. 10306 EATON PLACE, SUITE 400 FAIRFAX, VIRGINIA 22030	b. CAGE CODE 1JL06	c. COGNIZANT SECURITY OFFICE (Name, Address, and Zip Code) DEFENSE SECURITY SERVICE CAPITAL REGION (S15AD) 7010 LITTLE RIVER TURNPIKE, SUITE 310 ANNANDALE, VIRGINIA 22003
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ACTUAL PERFORMANCE

a. LOCATION NASA LANGLEY RESEARCH CENTER 100 NASA ROAD HAMPTON, VIRGINIA 23681-2199	b. CAGE CODE	c. COGNIZANT SECURITY OFFICE (Name, Address, and Zip Code)
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GENERAL IDENTIFICATION OF THIS PROCUREMENT

10. THIS CONTRACT WILL REQUIRE ACCESS TO:		YES	NO	11. IN PERFORMING THIS CONTRACT, THE CONTRACTOR WILL:		YES	NO
COMMUNICATIONS SECURITY (COMSEC) INFORMATION			X	a. HAVE ACCESS TO CLASSIFIED INFORMATION ONLY AT ANOTHER CONTRACTOR'S FACILITY OR A GOVERNMENT ACTIVITY		X	
RESTRICTED DATA			X	b. RECEIVE CLASSIFIED DOCUMENTS ONLY			X
CRITICAL NUCLEAR WEAPON DESIGN INFORMATION			X	c. RECEIVE AND GENERATE CLASSIFIED MATERIAL			X
FORMERLY RESTRICTED DATA			X	d. FABRICATE, MODIFY, OR STORE CLASSIFIED HARDWARE			X
INTELLIGENCE INFORMATION:				e. PERFORM SERVICES ONLY		X	
(1) Sensitive Compartmented Information (SCI)			X	f. HAVE ACCESS TO U.S. CLASSIFIED INFORMATION OUTSIDE THE U.S., PUERTO RICO, U.S. POSSESSIONS AND TRUST TERRITORIES			X
(2) Non-SCI			X	g. BE AUTHORIZED TO USE THE SERVICES OF DEFENSE TECHNICAL INFORMATION CENTER (DTIC) OR OTHER SECONDARY DISTRIBUTION CENTER			X
SPECIAL ACCESS INFORMATION			X	h. REQUIRE A COMSEC ACCOUNT			X
NATO INFORMATION			X	i. HAVE TEMPEST REQUIREMENTS			X
FOREIGN GOVERNMENT INFORMATION			X	j. HAVE OPERATIONS SECURITY (OPSEC) REQUIREMENTS			X
LIMITED DISSEMINATION INFORMATION			X	k. BE AUTHORIZED TO USE THE DEFENSE COURIER SERVICE			X
FOR OFFICIAL USE ONLY INFORMATION			X	l. OTHER (Specify)			
OTHER (Specify)							

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 3
2. AMENDMENT/MODIFICATION NO. 50	3. EFFECTIVE DATE 6/08/99	4. REQUISITION/PURCHASE REQ. NO. GPB. 1043		5. PROJECT NO. (if applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199		7. ADMINISTERED BY (if other than item 6)		
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) UNISYS CORPORATION ATTN: MAIL STOP NC581/KATHERINE WHITAKER 8008 WESTPARK DRIVE MCLEAN, VA 22102			(✓)	9A. AMENDMENT OF SOLICITATION NO.
				9B. DATED (SEE ITEM 11)
			X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20454
				10B. DATED (SEE ITEM 13) 1/26/95
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 one (1) copy 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 DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (if required)
PR: GPB.1043 OC: 2511 JO: M1790 OBGLIGATE: \$925,000 (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.
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 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 incrementally fund the subject contract by \$925,000. Therefore the following changes are made to the contract:

(Continued on Page 2)

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) MOZETTA A. EDWARDS	
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 6/8/99

FILE

A. Section B, B.5, Contract Funding, is replaced with the following:

"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 [REDACTED] and cover the following period of performance: February 1, 1995 through August 31, 1999.
- (b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

Note: The above changes reflect an increase in cost by [REDACTED] from [REDACTED] to [REDACTED] and an increase in fee by [REDACTED] from [REDACTED] to [REDACTED].

B. All other terms and conditions remain unchanged.

CONTRACT TABULATION

<u>Funding</u>	<u>Estimated Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>
Basic	\$3,418,000	\$123,000	\$3,541,000	\$ 1,000,000
Mod. 1	0	0	0	1,454,312
Mod. 2	0	0	0	0
Mod. 3	0	0	0	0
Mod. 4	0	0	0	140,000
Mod. 5	0	0	0	0
Mod. 6	200,000	0	200,000	970,000
Mod. 7	3,476,000	125,000	3,601,000	100,000
Mod. 8	1,900,000	71,800	1,971,800	550,000
Mod. 9	0	0	0	0
Mod. 10	0	0	0	200,000
Mod. 11	0	0	0	0
Mod. 12	0	0	0	1,320,000
Mod. 13	0	0	0	2,121,649
Mod. 14	1,000,000	0	1,000,000	2,355,000
Mod. 15	0	0	0	0
Mod. 16	2,899,913	68,501	2,968,414	230,000
Mod. 17	0	0	0	0
Mod. 18	0	0	0	404,024
Mod. 19	0	0	0	1,000,000
Mod. 20	0	0	0	0
Mod. 21	[REDACTED]	[REDACTED]	3,664,000	2,011,000
Mod. 22	0	0	0	72,200
Mod. 23	0	0	0	0
Mod. 24	0	0	0	95,000
Mod. 25	0	0	0	614,400
Mod. 26	0	0	0	157,814
Mod. 27	0	0	0	401,000

Continued on Page 3

Funding	Estimated Cost	Fixed Fee	CPFF	Funding
Mod. 28	[REDACTED]	[REDACTED]	644,127	45,000
Mod. 29	0	0	0	207,000
Mod. 30	0	0	0	31,800
Mod. 31	0	0	0	216,000
Mod. 32	0	0	0	260,000
Mod. 33	[REDACTED]	[REDACTED]	4,177,760	211,000
Mod. 34	0	0	0	1,595,000
Mod. 35	0	0	0	0
Mod. 36	0	0	0	1,021,219
Mod. 37	0	0	0	45,000
Mod. 38	0	0	0	600,000
Mod. 39	0	0	0	0
Mod. 40	0	0	0	24,950
Mod. 41	0	0	0	370,000
Mod. 42	0	0	0	321,245
Mod. 43	0	0	0	0
Mod. 44	0	0	0	1,000,000
Mod. 45	0	0	0	0
Mod. 46	[REDACTED]	[REDACTED]	4,161,200	28,766
Mod. 47	0	0	0	2,008,480
Mod. 48	0	0	0	14,050
Mod. 49	0	0	0	0
Mod. 50	0	0	0	925,000
	[REDACTED]	[REDACTED]	\$25,929,301	\$24,120,909*

*Includes [REDACTED] for cost and [REDACTED] for fee

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE	PAGE 1	OF 3	PAGE(S) 3
2. AMENDMENT/MODIFICATION NO. 51		3. EFFECTIVE DATE 6/25/99		4. REQUISITION/PURCHASE REQ. NO. GPB.1049/GPB.1050/GPB.1052		5. PROJECT NO. (if applicable)	
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199				7. ADMINISTERED BY (if other than Item 6)			
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP Code) UNISYS CORPORATION ATTN: MAIL STOP NC581/KATHERINE WHITAKER 8008 WESTPARK DRIVE MCLEAN, VA 22102				(✓)	9A. AMENDMENT OF SOLICITATION NO.		
CODE				9B. DATED (SEE ITEM 11)			
FACILITY CODE				X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20454		
				10B. DATED (SEE ITEM 13) 1/26/95			

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 one (1) copy 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 DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (if required)

SEE ACCOUNTING SUMMARY - 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 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 incrementally fund the subject contract by \$198,000. Therefore the following changes are made to the contract:

(Continued on Page 2)

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) MOZETTA A. EDWARDS	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <i>Mozetta Edwards</i> (Signature of Contracting Officer)	16C. DATE SIGNED 6/25/99

FILE

A. Section B, B.5, Contract Funding, is replaced with the following:

"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 [REDACTED] and cover the following period of performance: February 1, 1995 through September 16, 1999.
- (b) An additional amount of [REDACTED] obligated under this contract for payment of fee."

Note: The above changes reflect an increase in cost by [REDACTED] from [REDACTED] to [REDACTED] and an increase in fee by [REDACTED] from [REDACTED] to [REDACTED].

B. All other terms and conditions remain unchanged.

CONTRACT TABULATION

<u>Funding</u>	<u>Estimated Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>
Basic	\$3,418,000	\$123,000	\$3,541,000	\$ 1,000,000
Mod. 1	0	0	0	1,454,312
Mod. 2	0	0	0	0
Mod. 3	0	0	0	0
Mod. 4	0	0	0	140,000
Mod. 5	0	0	0	0
Mod. 6	200,000	0	200,000	970,000
Mod. 7	3,476,000	125,000	3,601,000	100,000
Mod. 8	1,900,000	71,800	1,971,800	550,000
Mod. 9	0	0	0	0
Mod. 10	0	0	0	200,000
Mod. 11	0	0	0	0
Mod. 12	0	0	0	1,320,000
Mod. 13	0	0	0	2,121,649
Mod. 14	1,000,000	0	1,000,000	2,355,000
Mod. 15	0	0	0	0
Mod. 16	2,899,913	68,501	2,968,414	230,000
Mod. 17	0	0	0	0
Mod. 18	0	0	0	404,024
Mod. 19	0	0	0	1,000,000
Mod. 20	0	0	0	0
Mod. 21	[REDACTED]	[REDACTED]	3,664,000	2,011,000
Mod. 22	0	0	0	72,200
Mod. 23	0	0	0	0
Mod. 24	0	0	0	95,000
Mod. 25	0	0	0	614,400
Mod. 26	0	0	0	157,814
Mod. 27	0	0	0	401,000

Continued on Page 3

<u>Funding</u>	<u>Estimated Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>
Mod. 28	██████████	██████████	644,127	45,000
Mod. 29	0	0	0	207,000
Mod. 30	0	0	0	31,800
Mod. 31	0	0	0	216,000
Mod. 32	0	0	0	260,000
Mod. 33	██████████	██████████	4,177,760	211,000
Mod. 34	0	0	0	1,595,000
Mod. 35	0	0	0	0
Mod. 36	0	0	0	1,021,219
Mod. 37	0	0	0	45,000
Mod. 38	0	0	0	600,000
Mod. 39	0	0	0	0
Mod. 40	0	0	0	24,950
Mod. 41	0	0	0	370,000
Mod. 42	0	0	0	321,245
Mod. 43	0	0	0	0
Mod 44	0	0	0	1,000,000
Mod 45	0	0	0	0
Mod 46	██████████	██████████	4,161,200	28,766
Mod 47	0	0	0	2,008,480
Mod 48	0	0	0	14,050
Mod 49	0	0	0	0
Mod 50	0	0	0	925,000
Mod 51	0	0	0	198,000
	██████████	██████████	<u>\$25,929,301</u>	<u>\$24,318,909*</u>

*Includes ██████████ for cost and ██████████ for fee

ACCOUNTING SUMMARY

<u>PR</u>	<u>JO</u>	<u>OC</u>	<u>PR Totals</u>	<u>Obligate</u>
GPB.1049	R23862	2511	\$133,000	\$133,000
GPB.1050	H15338	2530	55,000	55,000
GPB.1052	H15338	2511	10,000	10,000
			TOTAL	\$198,000 (Complete)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE 1 OF PAGE(S) 3
2. AMENDMENT/MODIFICATION NO. 52	3. EFFECTIVE DATE AUG 27 1999	4. REQUISITION/PURCHASE REQ. NO. GPB.1054/RDP.1001	5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199		7. ADMINISTERED BY (If other than Item 6)	CODE
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) UNISYS CORPORATION ATTN: MAIL STOP NC581/KATHERINE WHITAKER 8008 WESTPARK DRIVE MCLEAN, VA 22102		(✓)	9A. AMENDMENT OF SOLICITATION NO.
			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20454
			10B. DATED (SEE ITEM 13) 1/26/95
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 one (1) copy 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 DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

SEE ACCOUNTING SUMMARY - 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 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 incrementally fund the subject contract by \$52,855 and to delete a contract clause. Therefore the following changes are made to the contract:

(Continued on Page 2)

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 Katherine B. Whitaker Director of Contracts	18A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) MOZETTA A. EDWARDS
15B. CONTRACTOR/OFFEROR <i>Katherine B. Whitaker</i> (Signature of person authorized to sign)	18B. UNITED STATES OF AMERICA BY <i>Mozetta Edwards</i> (Signature of Contracting Officer)
15C. DATE SIGNED 8/18/99	18C. DATE SIGNED 8/27/99

FILE

A. Section B, B.5, Contract Funding, is replaced with the following:

"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 [REDACTED] and cover the following period of performance: February 1, 1995 through September 30, 1999.
- (b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

Note: The above changes reflect an increase in cost by [REDACTED] from [REDACTED] to [REDACTED] and an increase in fee by [REDACTED] from [REDACTED] to [REDACTED]

B. In section I.2, Clauses in Full Text, clause 18-52.245-73 is deleted in its entirety.

C. All other terms and conditions remain unchanged.

CONTRACT TABULATION

<u>Funding</u>	<u>Estimated Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>
Basic	\$3,418,000	\$123,000	\$3,541,000	\$ 1,000,000
Mod. 1	0	0	0	1,454,312
Mod. 2	0	0	0	0
Mod. 3	0	0	0	0
Mod. 4	0	0	0	140,000
Mod. 5	0	0	0	0
Mod. 6	200,000	0	200,000	970,000
Mod. 7	3,476,000	125,000	3,601,000	100,000
Mod. 8	1,900,000	71,800	1,971,800	550,000
Mod. 9	0	0	0	0
Mod. 10	0	0	0	200,000
Mod. 11	0	0	0	0
Mod. 12	0	0	0	1,320,000
Mod. 13	0	0	0	2,121,649
Mod. 14	1,000,000	0	1,000,000	2,355,000
Mod. 15	0	0	0	0
Mod. 16	2,899,913	68,501	2,968,414	230,000
Mod. 17	0	0	0	0
Mod. 18	0	0	0	404,024
Mod. 19	0	0	0	1,000,000
Mod. 20	0	0	0	0
Mod. 21	[REDACTED]	[REDACTED]	3,664,000	2,011,000
Mod. 22	0	0	0	72,200
Mod. 23	0	0	0	0
Mod. 24	0	0	0	95,000
Mod. 25	0	0	0	614,400
Mod. 26	0	0	0	157,814
Mod. 27	0	0	0	401,000

Continued on Page 3

<u>Funding</u>	<u>Estimated Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>
Mod. 28	██████████	██████████	644,127	45,000
Mod. 29	0	0	0	207,000
Mod. 30	0	0	0	31,800
Mod. 31	0	0	0	216,000
Mod. 32	0	0	0	260,000
Mod. 33	██████████	██████████	4,177,760	211,000
Mod. 34	0	0	0	1,595,000
Mod. 35	0	0	0	0
Mod. 36	0	0	0	1,021,219
Mod. 37	0	0	0	45,000
Mod. 38	0	0	0	600,000
Mod. 39	0	0	0	0
Mod. 40	0	0	0	24,950
Mod. 41	0	0	0	370,000
Mod. 42	0	0	0	321,245
Mod. 43	0	0	0	0
Mod. 44	0	0	0	1,000,000
Mod. 45	0	0	0	0
Mod. 46	██████████	██████████	4,161,200	28,766
Mod. 47	0	0	0	2,008,480
Mod. 48	0	0	0	14,050
Mod. 49	0	0	0	0
Mod. 50	0	0	0	925,000
Mod. 51	0	0	0	198,000
Mod. 52	0	0	0	52,855
	██████████	██████████	<u>\$25,929,301</u>	<u>\$24,371,764*</u>

*Includes ██████████ for cost and ██████████ for fee

ACCOUNTING SUMMARY

<u>PR</u>	<u>JO</u>	<u>OC</u>	<u>PR Totals</u>	<u>Obligate</u>
GPB.1054	M3670	2530	\$ 8,000.00	\$8,000
RDP.1001	M3670	2544	\$44,855.20	\$44,855
			TOTAL	\$52,855 (Complete)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE 1 OF 3 PAGE(S)
2. AMENDMENT/MODIFICATION NO. 53	3. EFFECTIVE DATE SEP 09 1999	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 23681-2199		7. ADMINISTERED BY (If other than item 6)	

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP Code)	(✓)	9A. AMENDMENT OF SOLICITATION NO.
UNISYS CORPORATION ATTN: MAIL STOP NC581/KATHERINE WHITAKER 8008 WESTPARK DRIVE MCLEAN, VA 22102		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20454
		10B. DATED (SEE ITEM 13) 1/26/95
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 one (1) copy 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 DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
SEE ACCOUNTING SUMMARY - 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 UCF section headings, including solicitation/contract subject matter where feasible.)
The purpose of this modification is to incrementally fund the subject contract by \$347,000. Therefore the following changes are made to the contract:

(Continued on Page 2)

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		MOZETTA A. EDWARDS	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <i>Mozetta Edwards</i> (Signature of Contracting Officer)	16C. DATE SIGNED 9/9/99
(Signature of person authorized to sign)			

FILE

A. Section B, B.5, Contract Funding, is replaced with the following:

"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 [REDACTED] and covers the following period of performance: February 1, 1995 through October 20, 1999.
- (b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

Note: The above changes reflect an increase in cost by [REDACTED] from [REDACTED] to [REDACTED] and an increase in fee by [REDACTED] from [REDACTED] to [REDACTED].

B. All other terms and conditions remain unchanged.

CONTRACT TABULATION

<u>Funding</u>	<u>Estimated Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>
Basic	\$3,418,000	\$123,000	\$3,541,000	\$ 1,000,000
Mod. 1	0	0	0	1,454,312
Mod. 2	0	0	0	0
Mod. 3	0	0	0	0
Mod. 4	0	0	0	140,000
Mod. 5	0	0	0	0
Mod. 6	200,000	0	200,000	970,000
Mod. 7	3,476,000	125,000	3,601,000	100,000
Mod. 8	1,900,000	71,800	1,971,800	550,000
Mod. 9	0	0	0	0
Mod. 10	0	0	0	200,000
Mod. 11	0	0	0	0
Mod. 12	0	0	0	1,320,000
Mod. 13	0	0	0	2,121,649
Mod. 14	1,000,000	0	1,000,000	2,355,000
Mod. 15	0	0	0	0
Mod. 16	2,899,913	68,501	2,968,414	230,000
Mod. 17	0	0	0	0
Mod. 18	0	0	0	404,024
Mod. 19	0	0	0	1,000,000
Mod. 20	0	0	0	0
Mod. 21	[REDACTED]	[REDACTED]	3,664,000	2,011,000
Mod. 22	0	0	0	72,200
Mod. 23	0	0	0	0
Mod. 24	0	0	0	95,000
Mod. 25	0	0	0	614,400
Mod. 26	0	0	0	157,814
Mod. 27	0	0	0	401,000

Continued on Page 3

<u>Funding</u>	<u>Estimated Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>
Mod. 28	██████████	12,700	644,127	45,000
Mod. 29	0	0	0	207,000
Mod. 30	0	0	0	31,800
Mod. 31	0	0	0	216,000
Mod. 32	0	0	0	260,000
Mod. 33	██████████	██████████	4,177,760	211,000
Mod. 34	0	0	0	1,595,000
Mod. 35	0	0	0	0
Mod. 36	0	0	0	1,021,219
Mod. 37	0	0	0	45,000
Mod. 38	0	0	0	600,000
Mod. 39	0	0	0	0
Mod. 40	0	0	0	24,950
Mod. 41	0	0	0	370,000
Mod. 42	0	0	0	321,245
Mod. 43	0	0	0	0
Mod. 44	0	0	0	1,000,000
Mod. 45	0	0	0	0
Mod. 46	██████████	██████████	4,161,200	28,766
Mod. 47	0	0	0	2,008,480
Mod. 48	0	0	0	14,050
Mod. 49	0	0	0	0
Mod. 50	0	0	0	925,000
Mod. 51	0	0	0	198,000
Mod. 52	0	0	0	52,855
Mod. 53	0	0	0	347,000
	██████████	██████████	\$25,929,301	\$24,718,764*

*Includes ██████████ for cost and ██████████ for fee

ACCOUNTING SUMMARY

<u>PR</u>	<u>JO</u>	<u>OC</u>	<u>JO Totals</u>	<u>PR Total Obligate (Complete)</u>
RDP.1000	R24030	2511	\$ 30,000	\$ 30,000
RDP.1005	M1787	2511	60,000	60,000
RDP.1006	M1787	2513	2,310	87,000
	M3670	2513	55,761	
	M3677	2513	28,929	
RDP.1011	R23813	2513	25,000	50,000
	R24015	2513	25,000	
RDP.1012	M1790	2513	120,000	120,000
			TOTAL	\$347,000

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE 1 OF 3
2. AMENDMENT/MODIFICATION NO. 54	3. EFFECTIVE DATE	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 23681-2199		7. ADMINISTERED BY (If other than item 6)		
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP Code) UNISYS CORPORATION ATTN: MAIL STOP NC581/KATHERINE WHITAKER 8008 WESTPARK DRIVE MCLEAN, VA 22102		(✓)	9A. AMENDMENT OF SOLICITATION NO.	
			9B. DATED (SEE ITEM 11)	
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20454	
			10B. DATED (SEE ITEM 13) 1/26/95	
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 one (1) copy 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 DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

SEE ACCOUNTING SUMMARY – 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 UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to incrementally fund the subject contract by \$12,436. Therefore the following changes are made to the contract:

(Continued on Page 2)

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) MOZETTA A. EDWARDS	
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 10/26/99

A. Section B, B.5, Contract Funding, is replaced with the following:

"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 [REDACTED] and covers the following period of performance: February 1, 1995 through November 5, 1999.
- (b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

Note: The above changes reflect an increase in cost by [REDACTED] from [REDACTED] to [REDACTED] and an increase in fee by [REDACTED] from [REDACTED] to [REDACTED].

B. All other terms and conditions remain unchanged.

CONTRACT TABULATION

<u>Funding</u>	<u>Estimated Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>
Basic	\$3,418,000	\$123,000	\$3,541,000	\$ 1,000,000
Mod. 1	0	0	0	1,454,312
Mod. 2	0	0	0	0
Mod. 3	0	0	0	0
Mod. 4	0	0	0	140,000
Mod. 5	0	0	0	0
Mod. 6	200,000	0	200,000	970,000
Mod. 7	3,476,000	125,000	3,601,000	100,000
Mod. 8	1,900,000	71,800	1,971,800	550,000
Mod. 9	0	0	0	0
Mod. 10	0	0	0	200,000
Mod. 11	0	0	0	0
Mod. 12	0	0	0	1,320,000
Mod. 13	0	0	0	2,121,649
Mod. 14	1,000,000	0	1,000,000	2,355,000
Mod. 15	0	0	0	0
Mod. 16	2,899,913	68,501	2,968,414	230,000
Mod. 17	0	0	0	0
Mod. 18	0	0	0	404,024
Mod. 19	0	0	0	1,000,000
Mod. 20	0	0	0	0
Mod. 21	[REDACTED]	[REDACTED]	3,664,000	2,011,000
Mod. 22	0	0	0	72,200
Mod. 23	0	0	0	0
Mod. 24	0	0	0	95,000
Mod. 25	0	0	0	614,400
Mod. 26	0	0	0	157,814
Mod. 27	0	0	0	401,000

Continued on Page 3

<u>Funding</u>	<u>Estimated Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>
Mod. 28	[REDACTED]	[REDACTED]	644,127	45,000
Mod. 29	0	0	0	207,000
Mod. 30	0	0	0	31,800
Mod. 31	0	0	0	216,000
Mod. 32	0	0	0	260,000
Mod. 33	[REDACTED]	[REDACTED]	4,177,760	211,000
Mod. 34	0	0	0	1,595,000
Mod. 35	0	0	0	0
Mod. 36	0	0	0	1,021,219
Mod. 37	0	0	0	45,000
Mod. 38	0	0	0	600,000
Mod. 39	0	0	0	0
Mod. 40	0	0	0	24,950
Mod. 41	0	0	0	370,000
Mod. 42	0	0	0	321,245
Mod. 43	0	0	0	0
Mod. 44	0	0	0	1,000,000
Mod. 45	0	0	0	0
Mod. 46	[REDACTED]	[REDACTED]	4,161,200	28,766
Mod. 47	0	0	0	2,008,480
Mod. 48	0	0	0	14,050
Mod. 49	0	0	0	0
Mod. 50	0	0	0	925,000
Mod. 51	0	0	0	198,000
Mod. 52	0	0	0	52,855
Mod. 53	0	0	0	347,000
Mod. 54	0	0	0	12,436
	[REDACTED]	[REDACTED]	<u>\$25,929,301</u>	<u>\$24,731,200*</u>

*Includes \$ [REDACTED] for cost and [REDACTED] for fee

ACCOUNTING SUMMARY

<u>PR</u>	<u>JO</u>	<u>OC</u>	<u>JO Totals</u>	<u>PR Total Obligate (Complete)</u>
RDP.1013	R24030	2513	\$ 5,000.00	<u>\$ 5,000</u>
RDP.1015	R23991	2513	7,436.50	<u>7,436</u>
			TOTAL	\$12,436

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE 1 OF 3
2. AMENDMENT/MODIFICATION NO. 55	3. EFFECTIVE DATE NOV 05 1999	4. REQUISITION/PURCHASE REQ. NO. See Page 3	5. PROJECT NO. (If applicable)
8. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199		7. ADMINISTERED BY (If other than item 6) CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) UNISYS CORPORATION ATTN: MAIL STOP NC581/KATHERINE WHITAKER 8008 WESTPARK DRIVE MCLEAN, VA 22102		(<input checked="" type="checkbox"/>)	9A. AMENDMENT OF SOLICITATION NO.
CODE			9B. DATED (SEE ITEM 11)
FACILITY CODE		(<input checked="" type="checkbox"/>)	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20454
			10B. DATED (SEE ITEM 13) 1/26/95

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 one (1) copy 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 DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
SEE ACCOUNTING SUMMARY - 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.
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 incrementally fund the subject contract by \$360,000. Therefore the following changes are made to the contract:

(Continued on Page 2)

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) MOZETTA A. EDWARDS
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 11/5/99

A. Section B, B.5, Contract Funding, is replaced with the following:

"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 [REDACTED] and covers the following period of performance: February 1, 1995 through December 3, 1999.
- (b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

Note: The above changes reflect an increase in cost by [REDACTED] from [REDACTED] to [REDACTED] and an increase in fee by [REDACTED] from [REDACTED] to [REDACTED].

B. All other terms and conditions remain unchanged.

CONTRACT TABULATION

<u>Funding</u>	<u>Estimated Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>
Basic	\$3,418,000	\$123,000	\$3,541,000	\$ 1,000,000
Mod. 1	0	0	0	1,454,312
Mod. 2	0	0	0	0
Mod. 3	0	0	0	0
Mod. 4	0	0	0	140,000
Mod. 5	0	0	0	0
Mod. 6	200,000	0	200,000	970,000
Mod. 7	3,476,000	125,000	3,601,000	100,000
Mod. 8	1,900,000	71,800	1,971,800	550,000
Mod. 9	0	0	0	0
Mod. 10	0	0	0	200,000
Mod. 11	0	0	0	0
Mod. 12	0	0	0	1,320,000
Mod. 13	0	0	0	2,121,649
Mod. 14	1,000,000	0	1,000,000	2,355,000
Mod. 15	0	0	0	0
Mod. 16	2,899,913	68,501	2,968,414	230,000
Mod. 17	0	0	0	0
Mod. 18	0	0	0	404,024
Mod. 19	0	0	0	1,000,000
Mod. 20	0	0	0	0
Mod. 21	[REDACTED]	[REDACTED]	3,664,000	2,011,000
Mod. 22	0	0	0	72,200
Mod. 23	0	0	0	0
Mod. 24	0	0	0	95,000
Mod. 25	0	0	0	614,400
Mod. 26	0	0	0	157,814
Mod. 27	0	0	0	401,000

Continued on Page 3

Funding	Estimated Cost	Fixed Fee	CPFF	Funding
Mod. 28	[REDACTED]	[REDACTED]	644,127	45,000
Mod. 29	0	0	0	207,000
Mod. 30	0	0	0	31,800
Mod. 31	0	0	0	216,000
Mod. 32	0	0	0	260,000
Mod. 33	[REDACTED]	[REDACTED]	4,177,760	211,000
Mod. 34	0	0	0	1,595,000
Mod. 35	0	0	0	0
Mod. 36	0	0	0	1,021,219
Mod. 37	0	0	0	45,000
Mod. 38	0	0	0	600,000
Mod. 39	0	0	0	0
Mod. 40	0	0	0	24,950
Mod. 41	0	0	0	370,000
Mod. 42	0	0	0	321,245
Mod. 43	0	0	0	0
Mod. 44	0	0	0	1,000,000
Mod. 45	0	0	0	0
Mod. 46	[REDACTED]	[REDACTED]	4,161,200	28,766
Mod. 47	0	0	0	2,008,480
Mod. 48	0	0	0	14,050
Mod. 49	0	0	0	0
Mod. 50	0	0	0	925,000
Mod. 51	0	0	0	198,000
Mod. 52	0	0	0	52,855
Mod. 53	0	0	0	347,000
Mod. 54	0	0	0	12,436
Mod. 55	0	0	0	360,000
	[REDACTED]	[REDACTED]	<u>\$25,929,301</u>	<u>\$25,091,200*</u>

*Includes [REDACTED] for cost and [REDACTED] for fee

ACCOUNTING SUMMARY

<u>PR</u>	<u>JO</u>	<u>OC</u>	<u>JO Totals</u>	<u>PR Total</u>
RDP.1017	M4036	2513	\$ 300,000	<u>\$300,000</u>
RDP.2001	M1790	2530	46,674	
	M3681	2530	\$13,326	<u>60,000</u>
			TOTAL	\$360,000

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		I. CONTRACT ID CODE	PAGE 1 OF 3 PAGE(S)
2. AMENDMENT/MODIFICATION NO. 56	3. EFFECTIVE DATE DEC 02 1999	4. REQUISITION/PURCHASE REQ. NO. RDP.1018	5. PROJECT NO. (if applicable)
8. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199		7. ADMINISTERED BY (if other than Item 6)	

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP Code) UNISYS CORPORATION ATTN: MAIL STOP NC581/KATHERINE WHITAKER 8008 WESTPARK DRIVE MCLEAN, VA 22102	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20454
		10B. DATED (SEE ITEM 13) 1/26/95
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 one (1) copy 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 DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (if required)

SEE ACCOUNTING SUMMARY - 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 UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to incrementally fund the subject contract by \$600,000. Therefore the following changes are made to the contract:

(Continued on Page 2)

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) MOZETTA A. EDWARDS
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED
16B. UNITED STATES OF AMERICA BY <i>Mozetta A. Edwards</i> (Signature of Contracting Officer)	16C. DATE SIGNED 12/2/99

FILE COPY

A. Section B, B.5, Contract Funding, is replaced with the following:

"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 ██████████ and covers the following period of performance: February 1, 1995 through January 31, 2000.
- (b) An additional amount of ██████████ is obligated under this contract for payment of fee."

Note: The above changes reflect an increase in cost by ██████████ from ██████████ to ██████████ and an increase in fee by ██████████ from ██████████ to ██████████.

B. All other terms and conditions remain unchanged.

CONTRACT TABULATION

<u>Funding</u>	<u>Estimated Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>
Basic	\$3,418,000	\$123,000	\$3,541,000	\$ 1,000,000
Mod. 1	0	0	0	1,454,312
Mod. 2	0	0	0	0
Mod. 3	0	0	0	0
Mod. 4	0	0	0	140,000
Mod. 5	0	0	0	0
Mod. 6	200,000	0	200,000	970,000
Mod. 7	3,476,000	125,000	3,601,000	100,000
Mod. 8	1,900,000	71,800	1,971,800	550,000
Mod. 9	0	0	0	0
Mod. 10	0	0	0	200,000
Mod. 11	0	0	0	0
Mod. 12	0	0	0	1,320,000
Mod. 13	0	0	0	2,121,649
Mod. 14	1,000,000	0	1,000,000	2,355,000
Mod. 15	0	0	0	0
Mod. 16	2,899,913	68,501	2,968,414	230,000
Mod. 17	0	0	0	0
Mod. 18	0	0	0	404,024
Mod. 19	0	0	0	1,000,000
Mod. 20	0	0	0	0
Mod. 21	██████████	██████████	3,664,000	2,011,000
Mod. 22	0	0	0	72,200
Mod. 23	0	0	0	0
Mod. 24	0	0	0	95,000
Mod. 25	0	0	0	614,400
Mod. 26	0	0	0	157,814
Mod. 27	0	0	0	401,000

Continued on Page 3

<u>Funding</u>	<u>Estimated Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>
Mod. 28	██████████	██████████	644,127	45,000
Mod. 29	0	0	0	207,000
Mod. 30	0	0	0	31,800
Mod. 31	0	0	0	216,000
Mod. 32	0	0	0	260,000
Mod. 33	██████████	██████████	4,177,760	211,000
Mod. 34	0	0	0	1,595,000
Mod. 35	0	0	0	0
Mod. 36	0	0	0	1,021,219
Mod. 37	0	0	0	45,000
Mod. 38	0	0	0	600,000
Mod. 39	0	0	0	0
Mod. 40	0	0	0	24,950
Mod. 41	0	0	0	370,000
Mod. 42	0	0	0	321,245
Mod. 43	0	0	0	0
Mod. 44	0	0	0	1,000,000
Mod. 45	0	0	0	0
Mod. 46	██████████	██████████	4,161,200	28,766
Mod. 47	0	0	0	2,008,480
Mod. 48	0	0	0	14,050
Mod. 49	0	0	0	0
Mod. 50	0	0	0	925,000
Mod. 51	0	0	0	198,000
Mod. 52	0	0	0	52,855
Mod. 53	0	0	0	347,000
Mod. 54	0	0	0	12,436
Mod. 55	0	0	0	360,000
Mod. 56	0	0	0	600,000
	██████████	██████████	<u>\$25,929,301</u>	<u>\$25,691,200*</u>

*Includes ██████████ for cost and ██████████ for fee

ACCOUNTING SUMMARY

<u>PR</u>	<u>JO</u>	<u>OC</u>	<u>JO Totals</u>	<u>PR Total Obligate (Complete)</u>
RDP.1018	M4036	2513	\$324,000	\$324,000
	M4037	2513	\$180,000	180,000
	M4038	2513	60,000	60,000
	M4039	2513	36,000	36,000
			<u>TOTAL</u>	<u>\$600,000</u>

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF	PAGE(S)
		1	4

AMENDMENT/MODIFICATION NO. 57	3. EFFECTIVE DATE 1/18/00	4. REQUISITION/PURCHASE REQ. NO. See Accounting Summary Page 4	5. PROJECT NO. (If applicable)
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ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199	CODE	7. ADMINISTERED BY (If other than Item 6)	CODE
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1. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP Code) UNISYS CORPORATION ATTN: MAIL STOP NC581/KATHERINE WHITAKER 8008 WESTPARK DRIVE MCLEAN, VA 22102	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20454
		10B. DATED (SEE ITEM 13) 1/26/95
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 one (1) copy 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 DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
SEE ACCOUNTING SUMMARY—PAGE 4 **OBLIGATED TOTAL: \$771,954 (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.
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 purposes of this modification are (1) to exercise the fifth and sixth options pursuant to H.1., Options and (2) allot \$771,954 in incremental funding pursuant to the Section I clause entitled, "Limitation of Funds." Accordingly, the following changes are hereby made to the Contract Schedule:

(Continued on Page 2)

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 1/20/00
(Signature of person authorized to sign)			

FILE COPY

- I. Section B, B.2, Level-of-Effort, Paragraph A is restated to increase the level-of-effort by [REDACTED] from [REDACTED] to [REDACTED] as indicated below:

"A. In the performance of work under this contract, the level-of-effort that the Contractor is obligated to provide is up to [REDACTED] direct labor hours as defined in Paragraph B below."

- II. Section B, B.3, Estimated Cost and Fixed Fee, the estimated cost exclusive of fixed fee, of this contract is increased by [REDACTED] from [REDACTED] to [REDACTED]. The fixed fee is increased by [REDACTED] from [REDACTED] to [REDACTED].

"B.3 ESTIMATED COST AND FIXED FEE (NASA 18-52.216-74)(DEC 1991)

The estimated cost of this contract is \$ [REDACTED] exclusive of the fixed fee of [REDACTED]. The total estimated cost and fixed fee is \$26,461,301."

- III. Section F, F.1, Period of Performance, is restated to increase the period of performance by 2 months from 60 months to 62 months.

"The period of performance of this contract shall be 62 months from the effective date of the contract."

- IV. Section B, B.5, Contract Funding, is deleted in its entirety and the following is replaced in lieu thereof:

"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 [REDACTED] and cover the following period of performance: February 1, 1995 through March 20, 2000.
- (b) An additional amount of [REDACTED] is obligated under this contract for payment of fee.

Note: The above changes reflect an increase in cost by [REDACTED], from [REDACTED] to [REDACTED], and an increase in fee by [REDACTED] from [REDACTED] to [REDACTED].

- V. All other terms and conditions remain unchanged.

CONTRACT TABULATION

<u>Funding</u>	<u>Estimated</u> <u>Cost</u>	<u>Fixed</u> <u>Fee</u>	<u>CPFF</u>	<u>Funding</u>
Basic	\$3,418,000	\$123,000	\$3,541,000	\$ 1,000,000
Mod. 1	0	0	0	1,454,312
Mod. 2	0	0	0	0
Mod. 3	0	0	0	0
Mod. 4	0	0	0	140,000
Mod. 5	0	0	0	0
Mod. 6	200,000	0	200,000	970,000
Mod. 7	3,476,000	125,000	3,601,000	100,000
Mod. 8	1,900,000	71,800	1,971,800	550,000
Mod. 9	0	0	0	0
Mod. 10	0	0	0	200,000
Mod. 11	0	0	0	0
Mod. 12	0	0	0	1,320,000
Mod. 13	0	0	0	2,121,649
Mod. 14	1,000,000	0	1,000,000	2,355,000
Mod. 15	0	0	0	0
Mod. 16	2,899,913	68,501	2,968,414	230,000
Mod. 17	0	0	0	0
Mod. 18	0	0	0	404,024
Mod. 19	0	0	0	1,000,000
Mod. 20	0	0	0	0
Mod. 21	██████████	██████████	3,664,000	2,011,000
Mod. 22	0	0	0	72,200
Mod. 23	0	0	0	0
Mod. 24	0	0	0	95,000
Mod. 25	0	0	0	614,400
Mod. 26	0	0	0	157,814
Mod. 27	0	0	0	401,000
Mod. 28	██████████	██████████	644,127	45,000
Mod. 29	0	0	0	207,000
Mod. 30	0	0	0	31,800
Mod. 31	0	0	0	216,000
Mod. 32	0	0	0	260,000
Mod. 33	██████████	██████████	4,177,760	211,000
Mod. 34	0	0	0	1,595,000
Mod. 35	0	0	0	0
Mod. 36	0	0	0	1,021,219
Mod. 37	0	0	0	45,000
Mod. 38	0	0	0	600,000
Mod. 39	0	0	0	0
Mod. 40	0	0	0	24,950
Mod. 41	0	0	0	370,000
Mod. 42	0	0	0	321,245
Mod. 43	0	0	0	0
Mod. 44	0	0	0	1,000,000
Mod. 45	0	0	0	0
Mod. 46	██████████	██████████	4,161,200	28,766
Mod. 47	0	0	0	2,008,480
Mod. 48	0	0	0	14,050
Mod. 49	0	0	0	0
Mod. 50	0	0	0	925,000

<u>Funding</u>	<u>Estimated Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>
Mod 51	0	0	0	198,000
Mod 52	0	0	0	52,855
Mod 53	0	0	0	347,000
Mod 54	0	0	0	12,436
Mod 55	0	0	0	360,000
Mod 56	0	0	0	600,000
Mod 57	[REDACTED]	[REDACTED]	532,000	771,954
			<u>\$26,461,301</u>	<u>\$26,463,154*</u>

*Includes [REDACTED] for cost and [REDACTED] for fee

ACCOUNTING SUMMARY

<u>PR</u>	<u>JO</u>	<u>OC</u>	<u>JO Totals</u>	<u>PR Total Obligate (Complete)</u>
RDP.1021	M4041	2513	\$ 6,579	\$ 6,579
RDP.1023	R24807	2513	135,000	135,000
RDP.1024	M4041	2544	37,590	37,590
RDP.1025	M4041	2513	10,800	
	R23991	2513	10,800	21,600
RDP.1026	M4041	2513	7,747	7,747
RDP.1027	M4041	2513	1,100	
	M4041	3116	30,338	31,438
RDP.1028	R24889	2513	177,333	
	R24893	2513	177,334	
	R24891	2513	177,333	<u>532,000</u>
			<u>TOTAL</u>	<u>\$771,954</u>

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE 1	OF 3	PAGE(S) 3
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2. AMENDMENT/MODIFICATION NO. 58	3. EFFECTIVE DATE 3/31/00	4. REQUISITION/PURCHASE REQ. NO. See Accounting Summary Page 3	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP Code)	(✓)	9A. AMENDMENT OF SOLICITATION NO.
UNISYS CORPORATION ATTN: MAIL STOP NC581/KATHERINE WHITAKER 8008 WESTPARK DRIVE MCLEAN, VA 22102		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NASI-20454
		10B. DATED (SEE ITEM 13) 1/26/95

CODE	FACILITY CODE
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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 one (1) copy 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 DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
SEE ACCOUNTING SUMMARY—PAGE 3 **OBLIGATED TOTAL: \$365,347 (Partial)**

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 UCF section headings, including solicitation/contract subject matter where feasible.)
The purposes of this modification are (1) correct the level of effort and the estimated cost and fixed fee listed on Modification 57; (2) to exercise the seventh option pursuant to H.1., Options and (3) allot \$365,347 in incremental funding pursuant to the Section I clause entitled, "Limitation of Funds." Accordingly, the following changes are hereby made to the Contract Schedule:

(Continued on Page 2)

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)	18A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) RICHARD C. SHISLER
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 3/31/00

FILE COPY

I. Modification 57 is corrected as indicated below:

1. Item I is replaced in its entirety with the following:

"Section B, B.2, Level-of-Effort, Paragraph A is restated to increase the level-of-effort by [REDACTED] from [REDACTED] to [REDACTED] as indicated below:

"A. In the performance of work under this contract, the level-of-effort that the Contractor is obligated to provide is up to [REDACTED] direct labor hours as defined in Paragraph B below."

2. Item II is replaced in its entirety with the following:

"Section B, B.3, Estimated Cost and Fixed Fee, the estimated cost exclusive of fixed fee, of this contract is increased by [REDACTED] from [REDACTED] to [REDACTED]. The fixed fee is increased by [REDACTED] from [REDACTED] to [REDACTED]."

"B.3 ESTIMATED COST AND FIXED FEE (NASA 18-52.216-74)
(DEC 1991)

The estimated cost of this contract is [REDACTED] exclusive of the fixed fee of [REDACTED]. The total estimated cost and fixed fee is \$26,528,701."

II. Section B, B.2, Level-of-Effort, Paragraph A is restated to increase the level-of-effort by [REDACTED] from [REDACTED] to [REDACTED] as indicated below:

"A. In the performance of work under this contract, the level-of-effort that the Contractor is obligated to provide up to [REDACTED] direct labor hours as defined in Paragraph B below."

III. Section B, B.3, Estimated Cost and Fixed Fee, the estimated cost exclusive of fixed fee, of this contract is increased by [REDACTED] from [REDACTED] to [REDACTED]. The fixed fee is increased by [REDACTED] from [REDACTED] to [REDACTED].

"B.3 ESTIMATED COST AND FIXED FEE (NASA 18-52.216-74)(DEC 1991)

The estimated cost of this contract is [REDACTED] exclusive of the fixed fee of [REDACTED]. The total estimated cost and fixed fee is \$26,828,501."

III. Section F, F.1, Period of Performance, is restated to increase the period of performance by 1 month from 62 months to 63 months.

"The period of performance of this contract shall be 63 months from the effective date of the contract."

IV. Section B, B.5, Contract Funding, is deleted in its entirety and the following is replaced in lieu thereof:

"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 [REDACTED] and cover the following period of performance: February 1, 1995 through April 30, 2000.
- (b) An additional amount of [REDACTED] is obligated under this contract for payment of fee.

Note: The above changes reflect an increase in cost by [REDACTED] from [REDACTED] to [REDACTED], and an increase in fee by [REDACTED] from [REDACTED] to [REDACTED].

V. All other terms and conditions remain unchanged.

CONTRACT TABULATION

<u>Funding</u>	<u>Estimated Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>
Basic	\$3,418,000	\$123,000	\$ 3,541,000	\$ 1,000,000
Mods 1-57	[REDACTED]	[REDACTED]	22,987,701	25,463,154
Mod 58	[REDACTED]	[REDACTED]	299,800	365,347
			<u>\$26,828,501</u>	<u>\$26,828,501*</u>

*Includes [REDACTED] for cost and [REDACTED] for fee

ACCOUNTING SUMMARY

<u>PR</u>	<u>JO</u>	<u>OC</u>	<u>JO Totals</u>	<u>PR Total Obligate</u>	
RDP.1046	R26400	2513	\$ 18,000	\$ 18,000	Complete
RDP.1045	R26401	2513	122,000	122,000	Partial
	M4037	2513	12,000	12,000	Partial
	M4036	2513	23,847	23,847	Partial
	R24578	2513	167,000	167,000	Partial
	R26005	2513	19,500	19,500	Partial
	R24973	2513	3,000	3,000	Partial
			<u>TOTAL</u>	<u>\$365,347</u>	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE
 PAGE 1 OF 2 PAGE(S)

2. AMENDMENT/MODIFICATION NO. 59
 3. EFFECTIVE DATE MAY 01 2000
 4. REQUISITION/PURCHASE REQ. NO. See Page 2
 5. PROJECT NO. (If applicable)

6. ISSUED BY
 CODE
 National Aeronautics and Space Administration
 Langley Research Center
 Hampton, VA 23681-2199
 7. ADMINISTERED BY (If other than Item 6)
 CODE

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP Code)
 UNISYS CORPORATION
 ATTN: MAIL STOP NC581/KATHERINE WHITAKER
 8008 WESTPARK DRIVE
 MCLEAN, VA 22102
 9A. AMENDMENT OF SOLICITATION NO.
 9B. DATED (SEE ITEM 11)
 10A. MODIFICATION OF CONTRACT/ORDER NO.
 X NAS1-20454
 10B. DATED (SEE ITEM 13)
 1/26/95
 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 one (1) copy 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 DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
 SEE ACCOUNTING SUMMARY - PAGE 2 Obligate: \$2,273,418 (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:
 X 10 U.S.C. 2304(c)(1)
 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) extend the current contract by 12 months; (2) increase the contract value (to [redacted] for cost and [redacted] for fee); (3) increase the incremental funding level (to [redacted] for cost and [redacted] or fee); (4) update all clauses; (5) update the Statement of Work to incorporate performance-based requirements, performance standards criteria, and the requirement to track and report data resulting from the performance standard criteria; (6) Increase the subcontracting dollars and percentages as a result of the 12-month extension; and (7) delete Section B, B.2, Level of Effort language.

(Continued on Page 2)

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 Katherine B. Whitaker
 Director of Contracts
 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
 4/28/00

CONTRACT TABULATION

<u>Funding</u>	<u>Estimated</u>	<u>Fixed</u>	<u>CPFF</u>	<u>Funding</u>
<u>Basic</u>	<u>Cost</u>	<u>Fee</u>		
	\$ 3,418,000	\$ 123,000	\$ 3,541,000	\$ 1,000,000
Mods 1-57	██████████	██████████	22,987,701	25,463,154
Mod 58	██████████	██████████	299,800	365,347
Mod 59	██████████	██████████	4,438,772	2,273,418
	██████████	██████████	<u>\$31,267,273</u>	<u>\$29,101,919*</u>

*Includes ██████████ for cost and ██████████ for fee

ACCOUNTING SUMMARY

<u>PR</u>	<u>JO</u>	<u>OC</u>	<u>PR Totals</u>	<u>Obligate</u>
RDP.1045	M4036	2513		\$ 499,153 (Complete)
	R24889	2513		150,600 (Complete)
	R24893	2513		400,000 (Complete)
	R24972	2513		106,000 (Complete)
	R24945	2513		128,400 (Complete)
	R26229	2513		250,000 (Complete)
	R26226	2513		84,000 (Complete)
	R24977	2513		55,000 (Complete)
	R24975	2513		68,500 (Complete)
	R24891	2513		150,600 (Complete)
	R24887	2513		71,000 (Complete)
			1,963,253	
RDP.1047	R24496	2513	1,500	1,500 (Complete)
RDP.1051	M4149	2513	2,500	2,500 (Complete)
RDP.1052	R24807	2513	100,000	100,000 (Complete)
RDP.1053	R26189	2513	32,000	32,000 (Complete)
RDP.1054	R24485	2513		37,500 (Complete)
	R24487	2513	75,000	37,500 (Complete)
RDP.2002	M3681	2513		48,021 (Complete)
	M3690	2513		7,500 (Complete)
	M2090	2513		21,433 (Complete)
	M1790	2513	99,165	22,211 (Complete)
	TOTAL:		<u>\$2,273,418</u>	<u>\$2,273,418 (Complete)</u>

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE PAGE 1 OF 3 PAGE(S) 3

2. AMENDMENT/MODIFICATION NO. 60 3. EFFECTIVE DATE JUN 21 2000 4. REQUISITION/PURCHASE REQ. NO. See Accounting Summary-Page 3 5. PROJECT NO. (If applicable)

6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199 7. ADMINISTERED BY (If other than Item 6)

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP Code) UNISYS CORPORATION ATTN: MAIL STOP NC581/GAYNA MALCOM 8008 WESTPARK DRIVE MCLEAN, VA 22102 9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. X NAS1-20454 10B. DATED (SEE ITEM 13) 1/26/95

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 one (1) copy 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 DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required) SEE ACCOUNTING SUMMARY - 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 UCF section headings, including solicitation/contract subject matter where feasible.) The purpose of this modification is to incrementally fund the subject contract by \$1, 503,684. Therefore the following changes are made to the contract:

(Continued on Page 2)

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) MOZETTA A. EDWARDS 15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 16B. UNITED STATES OF AMERICA BY 16C. DATE SIGNED 6/21/00 (Signature of person authorized to sign) (Signature of Contracting Officer)

FILE COPY

A. Section B, B.3, Contract Funding, is replaced with the following:

"B.3 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 [REDACTED] and covers the following period of performance: February 1, 1995 through September 15, 2000.

(b) An additional amount of \$ [REDACTED] is obligated under this contract for payment of fee."

Note: The above changes reflect an increase in cost by [REDACTED] from [REDACTED] to [REDACTED] and an increase in fee by [REDACTED] from [REDACTED] to [REDACTED].

B. All other terms and conditions remain unchanged.

CONTRACT TABULATION

<u>Funding</u>	<u>Estimated Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>
Basic	\$ 3,418,000	\$ 123,000	\$ 3,541,000	\$ 1,000,000
Mods 1-57	[REDACTED]	[REDACTED]	22,987,701	25,463,154
Mod 58	[REDACTED]	[REDACTED]	299,800	365,347
Mod 59	[REDACTED]	[REDACTED]	4,438,772	2,273,418
Mod 60	0	0	0	1,503,684
	[REDACTED]	[REDACTED]	\$31,267,273	\$30,605,603*

*Includes [REDACTED] for cost and [REDACTED] for fee

ACCOUNTING SUMMARY

<u>PR</u>	<u>JO</u>	<u>OC</u>	<u>PR Totals</u>	<u>Obligate</u>
RD.1069	R26240	2513	150,000	150,000 (Complete)
RD.1070	R26240	2513	250,000	250,000 (Complete)
RDP.1056	R26240	2513	100,000	100,000 (Complete)
RDP.1057	M4032	2513	6,000	6,000 (Complete)
RDP.1058	M4040	2530	1,010	1,010 (Complete)
RDP.1063	R26400	2513	15,000	15,000 (Complete)
RDP.1064	R23745	2513	150,000	150,000 (Complete)
RDP.1065	R24945	2513	235,000	65,600 (Complete)
	R24977	2513		16,900 (Complete)
	R24578	2513		15,000 (Complete)
	R24975	2513		82,500 (Complete)
	R24972	2513		55,000 (Complete)
RDP.1067	R26189	2513	19,760	19,760 (Complete)

<u>PR</u>	<u>JO</u>	<u>OC</u>	<u>PR Totals</u>	<u>Obligate</u>
RDP.1069	M4036	2513	35,000	35,000 (Complete)
RDP.1070	R26240	2513	200,000	120,000 (Complete)
	R26400	2513		80,000 (Complete)
RDP.1072	M4149	2513	54,000	54,000 (Complete)
RDP.1073	M4148	2513	16,403	16,403 (Complete)
RDP.1074	M4036	2513	54,270	54,270 (Complete)
RDP.1075	M4036	2513	14,000	14,000 (Complete)
RDP.1076	M4036	2513	25,500	25,500 (Complete)
RDP.1077	M4040	2513	3,000	3,000 (Complete)
RDP.1081	R26529	2513	7,750	7,750 (Complete)
RDP.1084	M4037	2513	70,920	70,920 (Complete)
RDP.1085	M4037	2513	96,071	84,071 (Complete)
	M4038	2513		12,000 (Complete)
	TOTAL:		\$2,273,418	\$2,273,418 (Complete)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE 1 OF 3 PAGE(S)
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2. AMENDMENT/MODIFICATION NO. 61	3. EFFECTIVE DATE JUL 06 2000	4. REQUISITION/PURCHASE REQ. NO. See Accounting Summary-Page 3	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) UNISYS CORPORATION ATTN: MAIL STOP NC581/GAYNA MALCOM 8008 WESTPARK DRIVE MCLEAN, VA 22102	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20454
		10B. DATED (SEE ITEM 13) 1/26/95

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 one (1) copy 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 DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
SEE ACCOUNTING SUMMARY – PAGE 3 Obligate: \$247,133 (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.
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 correct Item A of Modification 60 and to incrementally fund the subject contract by \$247,133. Therefore the following changes are made to the contract:

(Continued on Page 2)

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) MOZETTA A. EDWARDS	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <i>Mozetta Edwards</i> (Signature of Contracting Officer)	16C. DATE SIGNED 7/6/00
(Signature of person authorized to sign)			

FILE COPY

A. Item A of Modification 60 is replaced in its entirety with the following (the corrections are in bold print):

"B.3 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 [REDACTED] and covers the following period of performance: February 1, 1995 through September 15, 2000.
- (b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

Note: The above changes reflect an increase in cost by \$ [REDACTED] from [REDACTED] to [REDACTED] and an increase in fee by [REDACTED] from [REDACTED] to [REDACTED].

B. Section B, B.3, Contract Funding, is replaced with the following:

"B.3 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

- (c) 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 [REDACTED] and covers the following period of performance: February 1, 1995 through October 6, 2000.
- (d) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

Note: The above changes reflect an increase in cost by [REDACTED] from [REDACTED] to [REDACTED] and an increase in fee by [REDACTED] from [REDACTED] to [REDACTED].

C. All other terms and conditions remain unchanged.

CONTRACT TABULATION

<u>Funding</u>	<u>Estimated Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>
Basic	\$ 3,418,000	\$ 123,000	\$ 3,541,000	\$ 1,000,000
Mods 1-57	[REDACTED]	[REDACTED]	22,987,701	25,463,154
Mod 58	[REDACTED]	[REDACTED]	299,800	365,347
Mod 59	[REDACTED]	[REDACTED]	4,438,772	2,273,418
Mod 60	0	0	0	1,503,684
Mod 61	0	0	0	247,133
	[REDACTED]	[REDACTED]	\$31,267,273	\$30,852,736*

*Includes [REDACTED] for cost and [REDACTED] for fee

ACCOUNTING SUMMARY

<u>PR</u>	<u>JO</u>	<u>OC</u>	<u>PR Totals</u>	<u>Obligate</u>
RDP.1032	R24523	2513	\$ 1,000	\$ 1,000 (Complete)
RDP.1087	M4036	2513	56,900	54,510 (Complete)
	M4037	2513		2,390 (Complete)
RDP.1088	M4036	2513	148,400	148,400 (Complete)
RDP.1089	R26240	2513	2,500	2,500 (Complete)
RDP.1090	R24484	2513	2,500	2,500 (Complete)
RDP.2004	M1790	2513	17,835	17,835 (Complete)
RDP.2005	M3681	2513	17,998	16,400 (Complete)
	R23401	2513		1,598 (Complete)
		TOTAL:	\$247,133	\$247,133 (Complete)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

I. CONTRACT ID CODE PAGE 1 OF 2 PAGE(S) 2

2. AMENDMENT/MODIFICATION NO. 62 3. EFFECTIVE DATE AUG 07 2000 4. REQUISITION/PURCHASE REQ. NO. See Accounting Summary-Page 3 5. PROJECT NO. (If applicable)

6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199 7. ADMINISTERED BY (If other than Item 6)

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) UNISYS CORPORATION ATTN: MAIL STOP NC581/GAYNA MALCOM 8008 WESTPARK DRIVE MCLEAN, VA 22102 9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20454 10B. DATED (SEE ITEM 13) 1/26/95

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 one (1) copy 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 DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

SEE ACCOUNTING SUMMARY - PAGE 3

Obligate: \$414,537 (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 UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to incrementally fund the subject contract by \$414,537. Therefore the following changes are made to the contract:

(Continued on Page 2)

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) MOZETTA A. EDWARDS 15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 16B. UNITED STATES OF AMERICA BY 16C. DATE SIGNED 8/4/00

FILE COPY

A. Section B, B.3, Contract Funding, is replaced with the following:

"B.3 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 [REDACTED] and covers the following period of performance: February 1, 1995 through October 29, 2000.
- (b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

Note: The above changes reflect an increase in cost by [REDACTED] from [REDACTED] to [REDACTED] and an increase in fee by [REDACTED] from [REDACTED] to [REDACTED].

B. All other terms and conditions remain unchanged.

CONTRACT TABULATION

<u>Funding</u>	<u>Estimated Cost</u>	<u>Fixed Fee</u>	<u>CPEF</u>	<u>Funding</u>
Basic	\$ 3,418,000	\$ 123,000	\$ 3,541,000	\$ 1,000,000
Mods 1-57	[REDACTED]	[REDACTED]	22,987,701	25,463,154
Mod 58	[REDACTED]	[REDACTED]	299,800	365,347
Mod 59	[REDACTED]	[REDACTED]	4,438,772	2,273,418
Mod 60	0	0	0	1,503,684
Mod 61	0	0	0	247,133
Mod 62	0	0	0	414,537
	[REDACTED]	[REDACTED]	\$31,267,273	\$31,267,273*

*Includes \$[REDACTED] for cost and [REDACTED] for fee

ACCOUNTING SUMMARY

<u>PR</u>	<u>JO</u>	<u>OC</u>	<u>PR Totals</u>	<u>Obligate</u>
RDP.1078	R25052	2513	\$105,000	\$105,000 (Complete)
RDP.1079	R26189	2513	10,000	10,000 (Complete)
RDP.1093	M4046	2513	3,000	3,000 (Complete)
RDP.1094	M4046	2513	20,000	20,000 (Complete)
RDP.1095	M4046	2513	13,650	13,650 (Complete)
RDP.1096	M4046	2513	10,200	10,200 (Complete)
RDP.1097	M4046	2513	8,135	8,135 (Complete)
RDP.1100	R26461	2513	200,000	200,000 (Complete)
RDP.1098	R26461		44,552	44,552 (Partial)
		TOTAL:	\$414,537	\$414,537 (Complete)