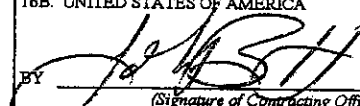


| | | | | | | | |
|--|--|-----------------------------------|--|---|--|---|--|
| AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT | | | | 1. CONTRACT ID CODE W-19800 | | PAGE OF PAGES 1 3 | |
| 2. AMENDMENT/MODIFICATION NO. 54 | | 3. EFFECTIVE DATE See Block 16 | | 4. REQUISITION/PURCHASE REQ. NO. see following page | | 5. PROJECT NO. (If applicable) - | |
| 6. ISSUED BY NASA/GSFC/Headquarters Procurement Office Mail code 210.H, Attn: John Brett Greenbelt, MD 20771-0001 | | CODE 210.H | | 7. ADMINISTERED BY (If other than Item 6) CODE | | | |
| 8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) Science Applications International Corporation 7980 Science Applications Court CV-48 Vienna, VA 22183 | | | | (4) | | 9A. AMENDMENT OF SOLICITATION NO. | |
| | | | | | | 9B. DATED (SEE ITEM 11) | |
| | | | | | | 10A. MODIFICATION OF CONTRACT/ORDER NO. W-19800 | |
| | | | | | | 10B. DATED (SEE ITEM 13) May 3, 2000 | |
| CONF 52302 | | FACILITY CODE | | | | | |
| 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS | | | | | | | |
| <input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning 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 following page. | | | | | | | |
| 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14. | | | | | | | |
| (4) 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 <input checked="" type="checkbox"/> 52.232-22 Limitation of Funds (April 1984); | | | | | | | |
| E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return 2 copies to the issuing office. | | | | | | | |
| 14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) See following 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) | | | |
| | | | | John Brett, Contracting Officer | | | |
| 15B. CONTRACTOR/OFFEROR | | 15C. DATE SIGNED | | 16B. UNITED STATES OF AMERICA | | 16C. DATE SIGNED | |
| (Signature of person authorized to sign) | | | | BY  (Signature of Contracting Officer) | | June 4, 2002 | |

B.4 ESTIMATED COST AND AWARD FEE is deleted in its entirety. Inserted in its place is as follows:

- (a) The estimated cost of all 10.0 subtasks (00201AB-AC through 00201AB-BV) is \$50,177,433.07. The maximum available award fee is \$2,870,201.01. Total estimated cost and maximum award fee is \$53,047,634.08. Specific estimated costs by task are as follows in Table 1.

B.5, CONTRACT FUNDING, is revised as follows:

- (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 subtask 0201AC-AA (Core) is \$23,946,247.42. This allotment covers the following estimated period of performance 4 May 2000-tbd.
- (b). 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 subtasks 0201AC-AC through 0201AC-BU is \$34,675,118.89. This allotment covers the following estimated period of performance 4 May 2000-(see Table A estimated date at which allotment expires)
- (c) An additional amount of \$3,213,991.83 is obligated under this contract (CLIN 0201AC-AB) for payment of fee.

10.0 SPECIAL REQUIREMENTS FOR HEADQUARTERS OFFICES

- a) Pursuant to SOW 10.2, *Tasking Process*, NASA issues subtask 10.16 (See Table A). The period of performance for this subtask is from the date of subtask inception to May 31, 2003, unless otherwise noted. The latest revised date of all Statements of Work are set forth in attachment A.
- b) Pursuant to SOW 10.2, *Tasking Process*, NASA issues subtask 10.17 (See Table A). The period of performance for this subtask is from the date of subtask inception to May 31, 2003, unless otherwise noted. The latest revised date of all Statements of Work are set forth in attachment A.
- c) The Statement of Work for subtask 10.30, authorized in Modification 53, is set forth in Attachment A.

ACCOUNTING AND APPROPRIATION DATA

The funds added by this modification also update Block 21 of the SOLICITATION, OFFER AND AWARD, SF33. The accounting and appropriations and funding data for this modification, by subCLIN, is as follows

| Line Item | Task Order | Procurement Request | Fund Source | Appropriation Symbol | Object Class | UPN/HPN | Office/F in Code | IMS | Costs |
|-----------|------------|---------------------|-------------|----------------------|--------------|-------------|------------------|----------|--------------|
| 0201AC-BV | 10.17 | 10-07835 | 29 | 802/30110 | 25290 | 7711054303 | FPP00 | 10-01-03 | \$151,000.00 |
| 0201AC-AE | 10.08 | 10-07823 | 29 | 802/30110 | 2336 | 409-06-03 | YAA00 | 40-00-00 | \$536,000.00 |
| 0201AC-BU | 10.16 | 10-07863 | 54 | 802/30111 | 2529 | 78910340.31 | CIA00 | 30-02-04 | \$123,000.00 |
| 0201AC-AJ | 10.34 | 10-07823 | 29 | 802/30110 | 2336 | 409-06-03 | YAA00 | 40-00-00 | \$118,000.00 |
| 0201AC-AK | 10.41 | 10-07823 | 29 | 802/30110 | 2336 | 409-06-03 | YAA00 | 40-00-00 | \$187,000.00 |
| 0201AC-AN | 10.48 | 10-07743 | 40 | 802/40110 | 2529 | 9879 | JXA00 | N/A | \$142,000.00 |
| 0201AC-AV | 10.66 | 10-07816 | 29 | 802/30110 | 2529 | 77110020.03 | BAA00 | 30-02-04 | \$23,000.00 |
| 0201AC-BB | 10.85 | 10-07719 | 54 | 80230111 | 2529 | 379-06-04 | MAA00 | 300100 | \$75,000.00 |
| 0201AC-BD | 10.86 | 10-07825 | 29 | 802/30110 | 2529 | 77110246.11 | IAA00 | 30-02-04 | \$238,000.00 |
| 0201AC-BE | 10.87 | 10-07851 | 54 | 802/30111 | 2529 | 78910483060 | COA10 | 30-02-04 | \$238,000.00 |
| 0201AC-BF | 10.88 | 10-07839 | 54 | 802/30111 | 2529 | 78910340.31 | CIA00 | 30-02-04 | \$85,000.00 |
| 0201AC-BG | 10.89 | 10-07839 | 54 | 802/30111 | 2529 | 78910340.31 | CIA00 | 30-02-04 | \$118,000.00 |
| 0201AC-BN | 10.96 | 10-07793 | 54 | 802/30111 | 2529 | 78940032.02 | CAA30 | 30-02-04 | \$955,802.00 |

AWARD FEE FUNDING

| | | | | | | | | |
|-----------|------------------|----|-----------|-------|-------------|-------|----------|-------------|
| 0201AC-AB | AWD FEE 10-07835 | 29 | 802/30110 | 25290 | 7711054303 | FPP00 | 10-01-03 | \$9,000.00 |
| 0201AC-AB | AWD FEE 10-07823 | 29 | 802/30110 | 2336 | 409-06-03 | YAA00 | 40-00-00 | \$30,000.00 |
| 0201AC-AB | AWD FEE 10-07863 | 54 | 802/30111 | 2529 | 78910340.31 | CIA00 | 30-02-04 | \$7,000.00 |
| 0201AC-AB | AWD FEE 10-07823 | 29 | 802/30110 | 2336 | 409-06-03 | YAA00 | 40-00-00 | \$7,000.00 |
| 0201AC-AB | AWD FEE 10-07823 | 29 | 802/30110 | 2336 | 409-06-03 | YAA00 | 40-00-00 | \$10,000.00 |
| 0201AC-AB | AWD FEE 10-07743 | 40 | 802/40110 | 2529 | 9879 | JXA00 | N/A | \$8,000.00 |
| 0201AC-AB | AWD FEE 10-07816 | 29 | 802/30110 | 2529 | 77110020.03 | BAA00 | 30-02-04 | \$896.00 |
| 0201AC-AB | AWD FEE 10-07825 | 29 | 802/30110 | 2529 | 77110246.11 | IAA00 | 30-02-04 | \$12,000.00 |
| 0201AC-AB | AWD FEE 10-07851 | 54 | 802/30111 | 2529 | 78910483060 | COA10 | 30-02-04 | \$12,000.00 |
| 0201AC-AB | AWD FEE 10-07839 | 54 | 802/30111 | 2529 | 78910340.31 | CIA00 | 30-02-04 | \$5,000.00 |
| 0201AC-AB | AWD FEE 10-07839 | 54 | 802/30111 | 2529 | 78910340.31 | CIA00 | 30-02-04 | \$7,000.00 |

FUNDING CHANGES BY SUB TASK

| | FROM | BY | TO |
|-----------|----------------|---------------|----------------|
| AWARD FEE | 3,106,095.83 | 107,896.00 | \$3,213,991.83 |
| 10.08 | \$1,883,222.51 | \$536,000.00 | \$2,419,222.51 |
| 10.16 | | \$ 123,000.00 | \$123,000.00 |
| 10.17 | | \$ 149,833.00 | \$149,833.00 |
| 10.34 | \$518,929.53 | \$ 118,000.00 | \$636,929.53 |
| 10.41 | \$819,815.13 | \$ 187,000.00 | \$1,006,815.13 |
| 10.48 | \$346,545.00 | \$ 142,000.00 | \$488,545.00 |
| 10.66 | \$101,607.77 | \$ 23,000.00 | \$124,607.77 |
| 10.85 | \$464,048.49 | \$ 75,000.00 | \$539,048.49 |
| 10.86 | \$778,475.00 | \$ 238,000.00 | \$1,016,475.00 |
| 10.87 | \$628,932.50 | \$ 238,000.00 | \$866,932.50 |
| 10.88 | \$290,655.00 | \$ 85,000.00 | \$375,655.00 |
| 10.89 | \$551,000.00 | \$ 118,000.00 | \$669,000.00 |
| 10.96 | \$1,267,412.07 | \$ 955,802.00 | \$2,223,214.07 |

W-19800, Modification 54 Table A

| Subtask CLIN\Task | From | By | To | From | By | To | Current Funding | Est End Date of Funding |
|-------------------|-------|----------------|----------------|----------------|--------------|--------------|-----------------|-------------------------|
| 0201AC-AD | 10.06 | \$79,046.53 | \$43,972.00 | \$123,018.53 | \$4,910.45 | \$3,143.00 | \$8,053.45 | \$79,046.01 |
| 0201AC-AE | 10.08 | \$1,883,222.51 | \$1,058,570.00 | \$2,941,792.51 | \$104,427.30 | \$74,834.00 | \$179,261.30 | \$2,419,222.51 |
| 0201AC-AF | 10.12 | \$1,121,357.00 | \$463,730.00 | \$1,585,087.00 | \$64,886.90 | \$33,565.00 | \$98,451.90 | \$1,406,357.41 |
| 0201AC-AG | 10.15 | \$1,409,865.58 | \$1,156,532.00 | \$2,566,397.58 | \$85,239.35 | \$82,590.00 | \$167,829.35 | \$1,409,865.58 |
| 0201AC-AU | 10.16 | | \$311,228.00 | \$311,228.00 | | \$17,324.00 | \$17,324.00 | \$123,000.00 |
| 0201AC-BV | 10.17 | | \$149,833.00 | \$149,833.00 | | \$8,959.00 | \$8,959.00 | \$149,833.00 |
| 0201AC-AH | 10.30 | \$2,576,208.00 | \$730,991.00 | \$3,307,199.00 | \$133,647.80 | \$50,904.00 | \$184,551.80 | \$2,576,208.00 |
| 0201AC-AJ | 10.34 | \$518,929.53 | \$280,640.00 | \$799,569.53 | \$27,382.05 | \$19,426.00 | \$46,808.05 | \$636,929.53 |
| 0201AC-AK | 10.41 | \$819,815.13 | \$506,333.00 | \$1,326,148.13 | \$49,543.05 | \$36,151.00 | \$85,694.05 | \$1,006,815.13 |
| 0201AC-AL | 10.46 | \$694,812.45 | \$450,060.00 | \$1,144,872.45 | \$42,269.00 | \$31,626.00 | \$73,895.00 | \$712,210.45 |
| 0201AC-AM | 10.47 | \$1,199,922.06 | \$801,481.00 | \$2,001,403.06 | \$68,386.00 | \$54,386.00 | \$122,772.00 | \$1,199,922.06 |
| 0201AC-AN | 10.48 | \$346,544.49 | \$185,251.00 | \$531,795.49 | \$21,888.25 | \$13,435.00 | \$35,323.25 | \$488,545.00 |
| 0201AB-AO | 10.51 | \$74,422.00 | \$ | \$74,422.00 | \$3,131.99 | \$ | \$3,131.99 | \$74,422.00 |
| 0201AC-AP | 10.52 | \$433,380.60 | \$244,462.00 | \$677,842.60 | \$25,538.00 | \$16,958.00 | \$42,496.00 | \$433,380.60 |
| 0201AC-AQ | 10.53 | \$4,149,946.16 | \$963,745.00 | \$5,113,691.16 | \$ | \$65,755.00 | \$305,229.45 | \$4,744,357.00 |
| 0201AC-AR | 10.57 | \$987,547.56 | \$405,560.00 | \$1,393,107.56 | \$59,480.15 | \$28,107.00 | \$87,587.15 | \$987,547.20 |
| 0201AB-AT | 10.61 | \$1,845,630.00 | \$850,752.00 | \$2,696,382.00 | \$95,553.10 | \$59,407.00 | \$154,960.10 | \$2,253,630.74 |
| 0201AC-AU | 10.62 | \$285,572.77 | \$427,370.00 | \$712,942.77 | \$15,089.21 | \$27,404.00 | \$42,493.21 | \$547,572.43 |
| 0201AC-AV | 10.66 | \$101,607.77 | \$44,632.00 | \$146,239.77 | \$6,161.15 | \$3,161.00 | \$9,322.15 | \$124,607.77 |
| 0201AC-AW | 10.68 | \$219,662.04 | \$136,112.00 | \$355,774.04 | \$13,072.75 | \$9,625.00 | \$22,697.75 | \$245,415.11 |
| 0201AB-AX | 10.69 | \$151,717.81 | \$ | \$151,717.81 | \$8,798.10 | \$ | \$8,798.10 | \$65,177.36 |
| 0201AC-BC | 10.82 | \$147,312.00 | \$106,629.00 | \$253,941.00 | \$9,191.60 | \$7,581.00 | \$16,772.60 | \$205,458.00 |
| 0201AC-AZ | 10.83 | \$422,812.26 | \$241,959.00 | \$664,771.26 | \$25,196.35 | \$16,180.00 | \$41,376.35 | \$543,812.25 |
| 0201AC-BT | 10.81 | \$238,728.00 | \$1,331,272.00 | \$1,570,000.00 | \$ | \$58,116.00 | \$75,619.00 | \$880,621.00 |
| 0201AC-BB | 10.85 | \$651,215.87 | \$155,692.00 | \$806,907.87 | \$36,925.90 | \$11,007.00 | \$47,932.90 | \$539,048.49 |
| 0201AC-BD | 10.86 | \$778,475.00 | \$398,794.00 | \$1,177,269.00 | \$26,769.87 | \$8,544.00 | \$35,313.87 | \$1,016,475.00 |
| 0201AC-BE | 10.87 | \$689,305.88 | \$551,041.00 | \$1,240,346.88 | \$19,839.90 | \$39,269.00 | \$59,108.90 | \$866,932.50 |
| 0201AC-BF | 10.88 | \$671,237.58 | \$359,555.00 | \$1,030,792.58 | \$42,228.40 | \$21,334.00 | \$63,562.40 | \$375,655.00 |
| 0201AC-BG | 10.89 | \$839,932.00 | \$880,184.00 | \$1,720,116.00 | \$47,244.80 | \$57,040.00 | \$104,284.80 | \$669,000.00 |
| 0201AC-BK | 10.93 | \$81,307.00 | \$57,762.00 | \$139,069.00 | \$5,382.50 | \$4,207.00 | \$9,589.50 | \$116,307.00 |
| 0201AC-BL | 10.94 | | \$252,754.00 | \$252,754.00 | \$ | \$18,085.00 | \$18,085.00 | \$195,800.00 |
| 0201AC-BN | 10.96 | \$1,267,413.00 | \$3,309,984.00 | \$4,577,397.00 | \$82,619.70 | \$242,286.00 | \$324,905.70 | \$2,223,214.07 |
| 0201AC-BP | 10.98 | \$46,241.00 | \$75,253.00 | \$121,494.00 | \$3,099.85 | \$5,275.00 | \$8,374.85 | \$112,241 |
| 0201AC-BQ | 10.99 | \$422,770.00 | \$164,241.00 | \$587,011.00 | \$0.00 | \$38,529.00 | \$38,529.00 | \$422,770.00 |

Financial Executive Information System (FEIS) II (Dashboard) Description of Work

10.16 Dashboard—FEIS II

10.16.1 Overview

The Vendor shall integrate an adaptable COTS-based Dashboard system(s) into the NASA Headquarters infrastructure to display financial information. The Dashboard shall be capable of: real time interaction with exiting NASA Financial Management systems; static display of indices of current financial status; data display in NASA determined budget, cost and earned value formats (as provided by NASA); and strategic program planning. This task builds upon work completed in FEIS I.

Tasks include data integration, system engineering and integration, and system test support; assistance in adapting the selected COTS products for NASA HQ use, including assistance to and coordination with the selected COTS product vendors; and the development, test, and deployment of software required to extract financial data required as input to the Dashboard.

10.16.2 Requirements

The Vendor shall extract data from sources identified by NASA for the population of the Dashboard data base systems. The Vendor shall automate the flow of data from legacy systems to the Dashboard. The Vendor shall then migrate these software capabilities into an externally accessible production environment within NASA Headquarters and provide maintenance and sustaining engineering. Upon NASA acceptance of FEIS II, the Vendor shall assess the requirements and develop a project plan to extend the Dashboard to all Enterprises and NASA Centers.

10.16.3 Parameters

- FEIS I will be delivered on schedule and demonstrate that the project (FEIS I) is feasible with respect to:
 - o Hardware, network, and security within the NASA HQ environment.
 - o Software product assessment of FM Controller/Analyst and WinSight in HQ infrastructure (assessed integrated product if available from OSS, otherwise assessed standalone products).
- The Vendor is not responsible for providing an earned value asset system.
- The Vendor is not responsible for inputting schedule data, except to the degree to facilitate testing of the system.
- All Dashboard users on 26 September 2002 will be internal to the NASA HQ building.
- NASA will identify all data sources not later than task order award.
- NASA will validate database interaction within the Dashboard and the financial creditability of the indices.

- For proposal purposes, the Vendor can assume there will be only two data sources: e.g. NBS and FACS; additional data sources will be a change to this proposal.
- NASA data owners (e.g., Moede, Gaskins, etc.) will provide selection criteria not later than task order award.
- NASA will deliver to the Vendor a fully integrated product suite by 2 September 2002.

10.16.4 Deliverables

- 10.16.4.1 The Data Integration effort will be completed and delivered to NASA not later than 30 July 2002 and will include a NASA formatted prototype which demonstrates an interactive flow of data that is electronically extracted from identified NASA data bases.
- 10.16.4.2 The Vendor shall provide a NASA formatted prototype that demonstrates an interactive flow of data that is electronically extracted from identified NASA databases and produces financial indices by 30 August 2002.
- 10.16.4.3 The Vendor shall provide a production environment Dashboard that provides financial indices on the execution of the FY 2003 Budget at no less than six independent locations within NASA headquarters by 26 September 2002.
- 10.16.4.4 Within 90 days following acceptance of 10.16.4.3, the Vendor will deliver a requirements assessment and project plan to extend the Dashboard throughout Headquarters and NASA.

10.16.5 Supplemental Terms and Conditions

The Vendor is authorized to travel (local and out-of-town), attend training/conferences (internally and externally) and procure/acquire equipment/materials (hardware/software/miscellaneous items) in support of this task's requirements. Said costs incurred shall be allowable, allocable and in accordance with FAR and JTR Government regulations governed in the ISEM contract. NASA shall not be liable for reimbursing the Vendor for additional award fee dollars if said costs incurred impact authorized cost ceilings and/or funding. NASA shall retain any and all rights/title to all equipment/material acquired by the Vendor in support of this task's requirements.

The Vendor is hereby authorized to incur and invoice extend work-weeks (EWW) hours and costs when required by the NASA Task Manager/Monitor to meet accelerated work schedules or deliverable due dates. NASA shall not be liable for reimbursing Vendor for additional award fee dollars if said costs incurred impact authorized cost ceilings and/or funding. The Vendor is not required to obtain any additional NASA official approvals to incur and invoice EWW costs when requested by the NASA Task Manager/Monitor.

10.16.6 Metrics

The performance standards specified in 10.3.1, 10.3.2, 10.3.3, and 10.3.4 are applicable to this task.

Office of Human Resources & Education (OHRE)
Personnel Division
Personnel Policy Branch
National Recruitment Initiative (NRI)

10.17 General

The Vendor shall design develop, deploy, maintain and evaluate information technology, multimedia, electronic and business process products and services in support of NRI responsibilities, objectives and projects. Where feasible, the Vendor shall integrate information technology, electronic commerce methods and business/program management processes to develop and implement recruitment strategies and tools to attract and hire a highly technical and diverse Science & Engineering workforce in response to the findings of the National Recruitment Team. The Vendor will work with the National Recruitment Initiative (NRI) project manager and in coordination with personnel (as designated by the project manager) in NASA and external organizations.

10.17.1 Requirements

- A. The Vendor shall create a Spanish and English version of a CDROM business card with content provided by the National Recruitment Initiative (NRI) project manager to be used in the student recruitment efforts in support of the OHRE National Recruitment Initiative.
- B. The Vendor shall create a Spanish and English recruitment video highlighting NASA work at various Centers with input provided by the NRI project manager. This video will be used at job fairs and professional conferences to show prospective candidates NASA mission and work. The video should have captioning to accommodate the hearing impaired.
 - The Vendor shall create a pre-production plan and schedule to be mutually agreed upon by both parties (NASA and Vendor) prior to development of the recruitment video.
 - The Vendor will be required to travel to up to six NASA centers to record video content.
- C. The vendor shall create a series of web-based articles highlighting NASA employees at various Centers and the work that they do. These web articles will update and/or replace information on the NASAJobs website entitled "What Our Employees Do".
- D. The vendor shall make available photographs and still shots to be incorporated into other paper-based recruitment materials.
- E. The Vendor shall provide documentation, demonstrations and training to enable the effective utilization and performance of the developed products and services.

10.17.2 Deliverables

The CD Rom Recruitment card will be developed and delivered within two months of task order award.

Create a pre-production plan and schedule for the recruitment video within 60 days of task order award.

The recruitment video will be developed within six months of task order award.

The web-based articles on NASA employees and the work that they do will be developed within eight months of task order award.

10.17.3 Parameters

- The NRI PM will provide CDROM content to the Vendor at task order award.
- The NRI PM will provide input to the design and development of the recruitment video.
- The NRI PM will provide names of NASA employees to be included in the web-based articles.
- The NRI PM will keep the Vendor abreast of appropriate NASA personnel to coordinate with inside NASA and outside external organizations.

10.17.4 Metrics

The performance standards specified in paragraph 10.3.1 and 10.3.2 are applicable to this task order.

**NASA Headquarters
Office of Aerospace Technology (OAT)
Resources Management Division
Technical Services/Products**

**10.30 Aerospace Technology Resources and Management Systems
Technical Services/Products**

10.30.1 General

The OAT Resource Management Development (Code RB) has several types of applications, which include:

- A. Databases on end-user Local Area Networks or stand-alone workstations.
- B. Comprehensive microcomputer or mainframe-based applications networked across one or more NASA Headquarters organizations and Code R Field Centers.
- C. Commercial-off-the-shelf DBMS software packages.
- D. Vendor-developed applications.

The Vendor shall provide ADP/T design, analysis, development, operations, and systems maintenance support to the Office of Aerospace Technology Resource Management Division. This area of support includes the following Code R and/or Code RB specific unique applications, which are currently in production or under development:

- Resources Management and Reporting System (RMRS)
- RB Congressional Database

10.30.1.1 Application Development and Support

The vendor shall develop a new Version 2.4 application-reporting module within the RMRS application and modify all RMRS reports that will be affected by the new method of identifying Aerospace programs by Unique Program Number (UPN). Specifically, the vendor shall enhance RMRS 2.3 application to include:

- A) A querying tool with the ability to select and sort based on one or more of the following fields: UPN, Vendor, Contract Number, or Center.
- B) The ability to output the following fields based on the selection criteria: UPN, UPN English, Contract Number, Contract Title, Vendor Name, Contract Type, Center, Performance Period, Contract Value, All Prior Years Obligations, Prior Year Obligations, Current Year Obligations, Total Obligations, All Prior Years Costs, Prior Year Costs, Current Year Costs, and Total Costs, All Prior Years Uncosted Obligations (\$K and %), Prior Year Uncosted Obligations (\$K and %), Current Year Uncosted Obligations (\$K and %), Total Uncosted Obligations (\$K and %), Months of Forward Funding and Award Type.

The vendor shall:

- A) Prepare a plan and schedule for archiving GLCS, the Phasing Plan System, and ARS;

- B) Archive GLCS, Phasing Plan System, ARS and the databases that support each application.

10.30.1.2 Infrastructure/Server Implementation and Maintenance

When applicable, the Vendor shall support existing and needed UNIX and NT activities for the OAT Resource Management Division, including:

- A. Obtaining, analyzing and recommending HW/SW in support of system efficiency.
- B. Routine system administration.
- C. Establishing and maintaining HTTP, FTP and other server functions.
- D. Installing and initializing or compiling required software applications.

Also, the Vendor shall work with OAT Resource Management Division to determine which UNIX or NT services (or individual boxes) can and should be migrated to an operational environment.

10.30.1.3 Data Base Administration

The Vendor shall perform data base administration for those applications listed in Paragraph 10.30.1.

The Vendor shall develop an automated process to extract contracts data from the mainframe, which will be used to build the Code RB Congressional Database.

The Vendor shall identify any additional FACS data extracted from the mainframe, which will satisfy the requirements identified for the Congressional Database.

10.30.2 Business Process/Information Services and Products

The Vendor shall work with OAT Resource Management personnel to assess the physical and technical infrastructure of the OAT Resource Management network and server environment, both as it currently exists and as it might evolve. This assessment will take the form of an engineering task to gauge and monitor local area and wide area network throughput, traffic peaks, and server demand. The assessment will be undertaken with the goal of advising the OAT Resource Management Division as to the impact on the OAT-unique and Headquarters infrastructure, with anticipation of greater use of Internet and Web-based applications. The assessment will also take an engineering approach to examining server architecture with a goal of providing solid engineering recommendations as to server configuration (UNIX or other) and LAN/WAN configuration.

The vendor shall also provide technical assistance/ recommendations of HW/SW, which improve OAT productivity and acquire test beds to demonstrate feasibility of the technology and cost benefit opportunities.

10.30.3 ADP/T User Training

The Vendor shall provide demonstrations and training on the deployment and operation of these advanced Internet applications to NASA programs, NASA collaborators as required, and NASA Headquarters ADP/T support service providers as appropriate. The Vendor shall engage wide-area networking (WAN) expertise to maximize access to NASA information resources by both external groups (to NASA) and other internal groups (components of Program Offices located at Field Centers, for instance).

10.30.4 Deliverables

1. Develop RMRS version 2.4
2. Plan and schedule for archiving GLCS, the Phasing Plan System and ARS
3. Archive GLCS, Phasing Plan System, ARS and the databases that support each application
4. Deliver technical support for Infrastructure/Server Maintenance, Database Administration, Training and Business Process/Information Services and Products.
5. Assess the physical and technical infrastructure of the OAT Resource Management network and server environment.
6. Provide technical assistance/ recommendations of HW/SW which improve OAT productivity and acquire test beds to demonstrate feasibility of the technology and cost benefit opportunities

Performance Metrics

The performance standards specified in paragraphs 10.3.1 and 10.3.2, 10.3.3 and 10.3.4 are applicable to this task order.