

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT ID CODE  
J

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1 OF 2

|   |                                     |   |                                |
|---|-------------------------------------|---|--------------------------------|
| 2. AMENDMENT/MODIFICATION NO.<br>P00120 | 3. EFFECTIVE DATE<br>SEE BLOCK 16C. | 4. REQUISITION/PURCHASE REQ. NO.          | 5. PROJECT NO. (If applicable) |
| 6. ISSUED BY<br>CODE                    | N00039                              | 7. ADMINISTERED BY (If other than Item 6) | CODE                           |

SPACE AND NAVAL WARFARE SYSTEMS COMMAND  
CONTRACTING OFFICER: 02-N DEBRA L. STREUFERT  
2231 CRYSTAL DRIVE, SUITE 400  
ARLINGTON, VA 22212-3721  
PHONE: 703-685-5508

|   |               |   |
|---|---------------|---|
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, country, State and ZIP Code)                        | (X)           | 9A. AMENDMENT OF SOLICITATION NO.                           |
| ELECTRONIC DATA SYSTEMS CORPORATION<br>13600 EDS DRIVE<br>HERNDON, VA 20171<br>ATTN: NMCI CONTRACTS |               | 9B. DATED (SEE ITEM 11)                                     |
|   | X             | 10A. MODIFICATION OF CONTRACT/ORDER NO.<br>N00024-00-D-6000 |
| CODE 1U305  | FACILITY CODE | 10B. DATED (SEE ITEM 11)<br>06 OCTOBER 2000                 |

**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)  
NOT APPLICABLE

**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:<br>FAR CLAUSE 52.212-4 (CHANGES)   |
|     | D. OTHER (Specify type of modification and authority)   |

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

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

Note: The Contractor may return a signed copy via facsimile or as a scanned image in portable document format (pdf).

-SEE HEREIN-

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)<br>THOMAS GOETZ, CONTRACTS MANAGER   | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)<br>DEBRA L. STREUFERT, CONTRACTING OFFICER |
| 15B. CONTRACTOR/OFFEROR<br>BY <br>(Signature of person authorized to sign)   | 15C. DATE SIGNED<br>17 AUG 04   |
| 16B. UNITED STATES OF AMERICA<br>BY <br>(Signature of Contracting Officer) | 16C. DATE SIGNED<br>18 Aug 04   |

a. This modification is issued to add to Part One, Tables Four through Seven, SCLINs 0029BY and 0029BZ for CFAST Co-Location Services, as follows:

| Item   | Service   | Quantity | Unit | Unit Price   | Total Amount |
|--------|---|----------|------|--------------|--------------|
| 0029BY | Legacy Systems Support; CFAST Co-Location Services – Preparation and Set-up   | 1        | LO   | \$109,042.00 | \$109,042.00 |
| 0029BZ | Legacy Systems Support; CFAST Co-Location Services – Ongoing Support (September 1, 2004 – 28 February 2007), Renewable Annually | 30       | MO   | \$1,709.00   | \$51,270.00  |

The Contractor shall provide co-location services for Collaborative Force-Building Analysis, Sustainment & Transportation (CFAST) servers in accordance with the document entitled Statement of Work for Acquisition Package J7-04-0059 of July 23, 2004.

- b. A conformed copy of the revised contract is made a part of this modification as a result of the changes outlined herein.
- c. All other terms and conditions of contract N00024-00-D-6000 remain unchanged and in full force and effect.

## Statement of Work for Acquisition Package J7-04-0059

July 23, 2004

### 1.0 SCOPE

#### 1.1 INTRODUCTION

Collaborative Force Analysis, Sustainment and Transportation (CFAST) is a collaborative, PC-based, net-centric, web-based, portal-enabled, Personal Key Inventory (PKI) secured, SIPRNET accessible campaign planning tool. The Joint Staff J-7 is the Program Sponsor and Office of Primary Responsibility (OPR). USPACOM J-5 is the Operational Program Manager. CFAST is an operational prototype being developed by Oak Ridge National Laboratory in partnership with DPRA, Inc. It is being considered as a candidate for inclusion into the future Adaptive Planning (AP) "family of tools." AP is a SECDEF-directed initiative to reduce the time required for combatant and component commands to conduct operational planning, and rapidly develop a spectrum of courses of action. CFAST currently provides combatant commands with the capability to rapidly develop courses of action, force capabilities, sourcing of forces, sustainment, lift allocation, and transportation feasibility determination. CFAST provides combatant commands strategic visibility of the force flow into and out of theater for a single or multiple campaign plans, and will produce as a dynamic Time Phase Force Deployment Data (TPFDD).

#### 1.2 BACKGROUND

CFAST currently resides on a server enclave located at the old USPACOM Headquarters Building 80, Camp Smith HI. As a result of the USPACOM Staff's recent move to a new headquarters building, USPACOM J-5 has directed that the CFAST servers be moved NLT 30 August 2004 to the Navy Marine Corps Internet (NMCI) Network Operations Center, on Ford Island HI.

### 2.0 APPLICABLE DOCUMENTS

RAP Tool Entry # CNO-29-2004-2

### 3.0 REQUIREMENTS

3.1 The Contractor shall provide co-location services for the CFAST server enclave at the NMCI NOC Ford Island HI facility for the period from 1 September 2004 to 28 February 2007, renewable annually, subject to the availability of funds, as contained in this contract, at the beginning of each FY.

3.2 The Contractor shall provide preparation and setup services to accommodate the co-location of the CFAST server enclave at the NMCI NOC

Ford Island HI. This shall include the installation of power for the server racks and communications technical expertise to make the connection described to the outer router and support to the developer installing and assembling the CFAST equipment in the NMCI facility for the power and connectivity.

3.3 The Contractor shall create a Setup Plan, Setup Testing Plan, and an installation strategy for the CFAST server enclave as it relates to the power and connectivity that the Contractor is providing to a designated area within the facility for classified, SIPRNET server operations. This shall detail specific support for power and communications hook-up help and expertise.

3.4 The Contractor shall provide support to the Government in creating a Co-location Project Management Plan, until its completion.

3.5 The Contractor shall maintain appropriate engineering design and environmental systems, manage and support the facility, including supervision of subcontractor maintenance activities, power, electrical, HVAC, and UPS services, unless otherwise provided under the NMCI contract.

3.6 The Contractor shall provide back-up electrical facilities, to maintain a stable back-up energy source for the CFAST servers, and will routinely test such facilities.

3.7 The Contractor shall provide a controlled, air-conditioned environment for the CFAST servers, and will promptly act on detected problems. Reports of environmental system performance shall be generated and made available to the Government upon reasonable request.

3.8 The Contractor shall make available blueprints with markings for the following: Power Supply; Fire Suppression; Access Points; and Point of Presence (POP) to outside networks.

3.9 The Contractor shall provide physical security consistent with DoD and DoN established guidelines and directives as set forth under the NMCI contract. This shall include maintaining a list of individuals authorized to access controlled areas; maintaining a log of those granted access; maintain an electronic access control and surveillance system to protect the secure areas; provide picture ID badges for data center personnel, and report unauthorized access incidents and other security incidents that affect the CFAST servers to the Government.

3.10 The Contractor shall provide Problem Management Services (as defined herein) for the network and security services Contractor provides. Problems associated with the CFAST environment remain the responsibility of the Government. Contractor's Problem Management Services will include tracking problems affecting services, analyses of problems, problem resolution, and management of problems with vendors. More specifically, this shall include

employing a process to track and resolve connectivity issues; maintaining a suitable escalation procedure; providing communication impact statements (SEV 1) with intent for correction; providing a problem summary report, and prompt notification to the Government.

3.11 The Contractor shall provide the CFAST Administrator with access to a facsimile in support of the Government's user account creation and management activities.

3.12 The Contractor shall provide local network services for the management and problem resolution of network connectivity provided to the Government. This shall include 24-hour a day monitoring services for the connectivity being provided by the Contractor.

3.13 The Contractor shall provide storage of backup data tapes at a separate secure location for recovery purposes, utilizing the current procedures at the Hawaii NOC. The Contractor shall periodically coordinate with the Government to reflect any changes in Government receiving personnel or locations.

3.14 The Contractor shall provide a phone line and desk space for a single CFAST Administrator at one time in the classified working room at the NMCI NOC and provide one ISP (CAT5) run between the CFAST environment in the NMCI server farm to the CFAST Administrator working space. The CFAST Administrator shall maintain full control over the CFAST servers with 24 hour per day access. The CFAST Administrator will manage the CFAST applications and proprietary installations; manage the database; provide customer service and end user support; provide crisis management; provide all help-desk services, and maintain and update all security documentations.

3.15 The Contractor shall provide a 100 Mbps connection availability from the CFAST environment's outer router to the NMCI classified Boundary 1 (B1) outer router located in the Hawaii NMCI NOC. The Contractor shall ensure 6 Mbps of SIPRNET connectivity is available to the designated CFAST port on the classified B1 outer router located in the Hawaii NMCI NOC. The parties will negotiate in good faith any increases in connectivity the Government may request in the future. The SIPRNet connection to the NMCI classified B1 outer router is a Government provided circuit and all costs associated with the SIPRNet connection will be borne by the Government. The Contractor shall provide a "mission critical connectivity" for the connection path from the classified B1 outer router to the outer router of the CFAST Environment.

3.16 The Contractor shall provide a footprint at the Hawaii NOC that will support installation of three Dell server racks and the availability to increase the footprint to six server racks by FY2006.

3.17 The Contractor shall implement approved DAA security provisions for CFAST connectivity between the CFAST environment's outer router and the NMCI classified B1 outer router.

3.18 The Contractor shall provide advertisement for the CFAST Network at the NMCI classified B1 outer router.

3.19 The Contractor shall help the Government define the server, infrastructure, support and communications requirements necessary between the primary and back-up facilities to allow the Government to develop and submit an SOO/RFP for a "hot site" back up site. The Contractor shall provide a technical proposal in response to a resulting Government issued SOO/RFP.

3.20 The Contractor will provide network connectivity and power to the CFAST enclave 24 hours per day, 365 days per year. Exceptions to continued services will include normal scheduled maintenance/upgrades, Navy/USPACOM command orders and/or DoD/Executive directives and force majeure events.

#### 4.0 SUPPLEMENTAL INFORMATION

4.1 The CFAST system operates at the SECRET and below level.

4.2 The Contractor shall provide necessary access to Government designated CFAST system administrators, and other visitors designated by written request to the Contractor facility provided that access request follows all applicable Contractor, NMCI, and DoD rules and regulations.

4.3 Place of performance is the NMCI NOC Ford Island HI, a GFE provided data center.

4.4 The Government will provide all CFAST server software and hardware equipment (including supporting infrastructure up to the Government router), and all necessary documentation upon the Contractor and the DON request to support continuity of CFAST operations. Additionally, the Government will satisfy all applicable security and DAA requirements, including creating and submitting the installation and back-out procedure documentation to ECCB for approval, identifying the affected servers, testing the security patch and identifying any problem, submitting security patch installation, and providing all report criteria to the Contractor.

4.5 The Government will move the CFAST Administrator, equipment and supporting infrastructure (to include the Governments router) from Camp Smith HI to the NMCI NOC Ford Island HI facility, and will assemble all CFAST equipment (with help from the Contractor for power and communications).

4.6 The Government will provide a revised list of all CFAST equipment fifteen (15) days in advance of the move to the Contractor, it being understood that such revised list will not substantially differ from the list initially provided to the Contractor (see Contractor's proposal dated June 25, 2004).

4.7 The Government will provide the CFAST Administrators, and long-distance calling cards for the CFAST Administrators use; and will be responsible for all ongoing maintenance and upkeep of CFAST software, and hardware equipment, and infrastructure up to the Government router. Maintenance and upkeep may include but are not limited to daily operations, normal scheduled maintenance/upgrades/refresh of hardware, and software, application of DoD and/or Executive command orders or directives, and/or IAVA or other security patches, and anti-virus management.

4.8 The Government will ensure that all data passed through the NMCI classified B1 boundary will comply with the NMCI Security Policy.

4.9 The Government will provide the Contractor with sixty (60) days of written prior notice of any cancellation and/or intent to not issue a Task Order for ongoing co-location services. The Government will deinstall the CFAST environment no later than the last day of that sixty (60) day period.

4.10 The Government will provide appropriate permissions to use a portion of the Government provided SIPRNET circuit as requested by the CFAST System Administrators.

4.11 The Government will provide all tapes and tape backups that will utilize the tape storage procedure.

4.12 The Government will conform to all Contractor policies and practices, including physical security policies.

4.13 The Government will maintain a list of all personnel approved for access.

4.14 The Government will provide a list of primary and alternative contacts for notification of critical impact problems.

4.15 The Government will provide timely identification of problems that might affect the Contractor.

4.16 The Government will provide SME's (Subject Matter Expert's) to assist in problem management as required.

4.17 The Government will provide Contractor notification of any projected short-term CFAST resource anomalies (e.g. spikes in transactions, users, data

volumes, database requests, etc..) within 15) days of the expected anomaly unless operation emergencies dictate otherwise.

4.18 The Government will be responsible for setting up and maintaining its own disaster recovery plan. The Government will provide the location and a list of Government designees with disaster recovery authority with whom the Contractor will provide backup tapes in the event of an actual disaster or for Government testing purposes.

4.19 The Government will be responsible for all user account creation and management.

4.20 No SLA's and/or refresh obligation apply.

4.21 The Contractor shall provide the following deliverables:

| <b>Deliverable Description</b>  | <b>Delivery Date (no later than)</b>                 |
|---|--|
| Setup Plan – details the power and connectivity elements required to accommodate the co-location of the CFAST environment   | Due 25 days after Task Order award                   |
| Setup Test Plan – details the testing parameters to ensure required power and connectivity are available to support the CFAST environment   | Due 30 days after Task Order award                   |
| Log of individuals granted physical access to the NOC – log information shall be in accordance with the NMCI contract. The Contractor shall also provide this log on official Government request. | Annually following Task Order award                  |
| Escalation Procedure – as it relates to specific connectivity issues tracked under the Program Management Services  | As required  |
| Impact statements and problem summary report – data collected as part of the Program Management Services (specifically, related to Contractor's requirement to provide connectivity)              | Monthly following Task Order award                   |
| Network status and utilization report – details network capacity in accordance with the NMCI contract   | Quarterly following Task Order award                 |
| Hot Site Technical Proposal -   | 3 months from Contractor receipt of a Government RFP |

4.22 Points of Contact for this requirement are as follows:

Primary

CDR John Meissel  
The Joint Staff, J-7 JOWPD  
7000 Pentagon, Pentagon VA  
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