

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE J	PAGE 1	OF PAGES 7
2. AMENDMENT/MODIFICATION NO. A00017	3. EFFECTIVE DATE SEE BLOCK 16C	4. REQUISITION/PURCHASE REQ. NO. N/A	5. PROJECT NO. (If applicable)	
6. ISSUED BY NAVAL INVENTORY CONTROL POINT 5450 CARLISLE PIKE, P.O. BOX 2020 MECHNANISCBURG, PA 17055-0788 SHAWN R. RUNK, (717) 605-4048 Shawn.R.Runk@icpmech.navy.mil	CODE M67864	7. ADMINISTERED BY (if other than item 6) CODE		
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Electronic Data System Corporation 13600 EDS Drive A6N-D48 Herndon, VA 20171 Attn : NMCI Contracts		(X)	9A. AMENDMENT OF SOLICITATION NO.	
CODE 1U306		FACILITY CODE	9B. DATED (SEE ITEM 11)	
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. N00024-00-D-6000	
			10B. DATED (SEE ITEM 13) 06 Oct 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) 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: BY MUTUAL AGREEMENT FAR 43.103 (a) (3)			
	D. OTHER (Specify type of modification and authority)			
E. IMPORTANT: Contractor () is not, (X) 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.) The purpose of this modification is to extend support of Quantico East Coast Laboratory.				
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) Robert Lindsey Mgr. Contracts		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) SHAWN R. RUNK, CONTRACTING OFFICER		
15B. CONTRACTOR/OFFEROR <i>(Signature of person authorized to sign)</i>	15C. DATE SIGNED 8/5/03	16B. UNITED STATES OF AMERICA BY <i>(Signature of Contracting Officer)</i>	16C. DATE SIGNED 8/05/03	

1. CLIN 0029 is hereby incorporated into the subject contract as follows:

ITEM	SERVICE	QUANTITY	MONTHLY SERVICE PRICE	TOTAL AMOUNT
0029QD	USMC Quantico East Coast Lab Extension	4 MO	\$166,303.00	\$665,212.00
	TOTAL	4		\$665,212.00

2. The Contractor shall support the Quantico East Coast Laboratory as follows:

STATEMENT OF WORK
 For
UNITED STATES MARINE CORPS
ENTERPRISE APPLICATIONS AND INTEGRATION TESTING
EAST COAST LABORATORY
(EAIT ECL)

C.1 SCOPE AND OBJECTIVE

This Statement of Work (SOW) is to procure technical services to support the United States Marine Corps certification, testing, and transition of legacy applications to the Navy Marine Corps Intranet (NMCI). In preparation for the Marine Corps transition to NMCI, the USMC and EDS established and jointly staffed the NMCI East Coast Lab (ECL) operating during the period 3 December 2001 through 30 June 2003 at Quantico, Virginia. The objective was to conduct applications and integration testing of Marine Corps enterprise commercial-off-the-shelf software (COTS), government off-the-shelf software (GOTS), and Joint Department of Defense systems (Joint) and resolve technical issues at the earliest stage prior to final certification of applications at EDS' Applications and Integration Testing (AIT) lab in San Diego. Through the EDS/USMC cooperative efforts, the Marine Corps benefited from the value added of participating in the AIT process and advantages of residing within close proximity with the ECL. The Marine Corps successfully leveraged the NMCI-USMC legacy applications transition partnerships, processes, and management, thus validating this requirement to establish a continuance of the Enterprise Applications and Integration Testing East Coast Laboratory (EAIT ECL) beyond 30 June 2003 and into the foreseeable future.

This SOW will overcome the temporary status of the ECL with the intent to sustain or exceed the current operational tempo up to and beyond 30 June 2003 through 31 October 2003. The SOW is to define the roles of the Marine Corps and the contractor in the management and operation of a Marine Corps Enterprise AIT ECL. The objective is to continue building upon the benefits derived from the Marine Corps' direct participation in the ECL and AIT process. This cooperative effort has identified and proactively resolved technical issues and coordinated related activities between Headquarters, Marine Corps (HQMC); Marine Corps Systems Command (MCSC); and the Functional Area Managers (FAMs).

The Information Strike Force (ISF) Tools baselines 897 applications of which 597 required certification. To date ISF Tools identifies the following: 92 applications certified, 16 failed, 98 on hold, with the remaining 391 require certification. Of the 16 applications that failed, the respective FAM was notified and most problems can be resolved with COTS upgrades to achieve Windows 2000 compatibility. This SOW covers the remaining 391 applications that are yet to be tested and certified, plus the probable increase of approximately 150 applications that are currently in the HQMC C4 waiver process. Therefore, the total number of baseline applications to be tested during the period of performance and covered by this SOW is approximately 600. The USMC does

acknowledge the risk that any additions to the ISF baseline may result in a delay or inability to complete the test and certification process. In addition, the USMC agrees that EDS is only responsible for testing the baseline of 600 applications and cannot guarantee that all 600 will pass the certification. If an application fails, EDS will document the results of the test and turn them over to the USMC.

The period of performance is 1 July 2003 through 31 October 2003. The priorities for contractor performance during this period of performance will include:

- Manage the NMCI AIT process at EAIT ECL Quantico
- Liaison with the Marine Corps EAIT ECL Coordinator/Project Officer
- Mirror the San Diego hardware and software AIT environment
- Mirror the San Diego AIT certification lab process
- Synchronize changes to Radia packaging processes
- Synchronize updates to ISF Tools reporting procedures
- Synchronize Distributed Software Libraries (DSLs)
- Track and update application statuses utilizing ISF Tools
- Provide weekly progress and problem reports using ISF Tools functions.
- Relocate ECL from its current location at 3255 Meyers Avenue to 3086 Roan Street (including disassemble/reassemble lab equipment and conduct operational quality assurance to mirror the AIT lab in San Diego)

C.2 BACKGROUND

On 3 December 2001, EDS and the USMC engaged in a joint project to establish an NMCI AIT lab to test and certify USMC legacy applications for transition to the NMCI environment. The Marine Corps believed that an AIT facility established within close proximity to the key participants in the AIT process would simplify the coordination and facilitate problem resolution when technical issues were identified. The Marine Corps incorporated its applications rationalization strategy in conjunction with the AIT process to optimize successful applications testing. The Marine Corps selected the Quantico location for an AIT facility to simplify test schedules and coordinate the availability and participation of the following groups who were also conveniently located aboard Quantico or within the National Capital Region.

- Headquarters, Marine Corps (HQMC)
- EDS Corporate Headquarters
- Marine Corps Information Technology Steering Group (ITSG), i.e., Functional Area Managers (FAMs)
- USMC Coordinator for the NMCI Legacy Applications Transition (LAT)
- USMC NMCI Program Manager
- Marine Corps Information Technology Network Operations Center (MITNOC)
- USMC end-user AIT participants
- USMC testers to supplement staffing of the ECL
- USMC Security Working Group
- USMC Lab Liaison

EDS AIT Laboratory Participation: At the Marine Corps request, EDS agreed to replicate the San Diego AIT certification lab process at Quantico, Virginia; install and maintain the lab processing/testing environment, provide technical systems training, and staff the following positions:

- 1 Lab manager
- 13 Systems administrators (testers/packagers)

USMC AIT Laboratory Participation: The Marine Corps agreed to provide the facility, environmental controls, physical security, office furniture, test benches and supplement the lab staff with 5 technical systems administrators to be EDS trained on the AIT process.

ECL AIT Lab Accomplishments: During the ECL's operation, approximately 800 applications were processed between December 2001 and April 2002.

ECL AIT Lab Closure: During April 2003, EDS announced its intention to close the ECL between 30 May and 30 June 2003, and to thereafter conduct all applications processing and certification testing at EDS' AIT lab in San Diego. The Marine Corps believes terminating the ECL at Quantico prior to USMC cut over is premature and will directly impact the Marine Corps' ability to successfully transition to NMCI within the required time constraints.

Disrupt operational tempo and lab through-put

Increase complexity of testing procedures

Reduce availability, flexibility and adequacy of testing participants requiring travel to West Coast San Diego facility

Increase risk to cost, schedule, and quality

Impede quick resolution of technical issues related to geographical and 3-hour time zone separation between facilities located on the East and West Coasts

Eliminate proven and future opportunities for value added and long-term cost avoidance through the ECL and Marine Corps direct participation in the AIT process

C.3 GENERAL REQUIREMENTS

a. The contractor shall provide expert technical and analytical services to accomplish a comprehensive support effort for the EAIT ECL process and USMC transition to NMCI. This effort shall require on-site performance, development of an effective management approach, assurance of qualified technical staff, experience with essential AIT processes and ISF Tools, test lab configuration management, documentation, and liaison between the USMC representative, PM EBSS, and EDS' AIT lab located in San Diego.

b. The contractor and the Marine Corps shall employ comprehensive capabilities to provide NMCI application testing and certification for USMC enterprise applications. This shall include responding to performance of testing, packaging, debugging application test problems, documentation, configuration control, and other elements of application testing lab and network activities.

c. In support of this SOW, the Marine Corps will provide:

Liaison to perform, at a minimum, the following functions:

Coordinate testing schedules of complex applications with the FAM

Assign application test priority

Representation to meetings between the contractor and USMC as required

Required documentation and media

Applications Request for Service (RFS) and media

d. The Contractor shall provide the necessary lab resources to perform the work covered under this SOW.

C.4 SPECIFIC SUPPORT TASKS

Task 1 – EAIT ECL Management

a. The contractor shall provide management of the EAIT ECL to ensure mitigation of risks, minimal schedule variances, adherence to budget, and liaison with AIT San Diego and the Marine Corps to ensure USMC applications are tested and certified and testing platforms are up-to-date.

b. The contractor shall have weekly meetings with EDS' San Diego AIT lab and the USMC representatives and provide applications baseline and problem reports/resolutions describing applications tested, phase, and status, i.e., tested, "Failed," "Certified," "Not Recommended for Certification (NRFC)," or "Certified But Not Recommended (CBNR)." This contractor shall not be restricted from consulting with EDS or USMC representatives if a situation or problem warrants doing so in addition to the weekly meeting.

c. The contractor shall provide weekly and monthly written status reports and updates to the project schedule (via electronic mail) in a format to be determined with the USMC Project Officer and the COR. These reports

shall include, at a minimum: (1) status and progress to date per application; (2) the next week projections and work to be accomplished; (3) costs for the period, cumulative costs, and hours expended; and (4) other significant issues (schedule, technical, etc.) with proposed resolutions.

d. Where applicable, the contractor will use ISF Tools to track application statuses and ISF Tools report mechanisms and products.

Deliverables:

Weekly Status and Problem Report by the Thursday of each week.
Monthly Status Report by the 14th of each month.

Task 2 – NMCI AIT Process Management

Contractor shall mirror the San Diego AIT certification lab process in the EAIT ECL to include, but not limited to:

Changes to Radia packaging processes
Update ISF Tools reporting procedures
Synchronize Distributed Software Libraries (DSLs)
Provide application statuses and adjudication information via ISF Tools
Liaison between EDS and USMC, PM EBSS, and FAMs as needed

Deliverables:

1. Updated AIT Process Documentation as necessary
2. Updated AIT Configuration Change Reports as necessary
3. Updated Application Certification and Deployment Status Reports

Task 3 – EAIT ECL Environment Maintenance

Contractor shall maintain lab hardware and software testing environment/platform in the EAIT ECL as the hardware and software testing environment/platform in the San Diego AIT lab to include:

Client and server builds and upgrades
Monitor and maximize performance and production
Perform synchronized configuration management with the San Diego Proving Center Lab requirements
Back up all export decks and critical data
Maintain the USMC DSL

Deliverables:

1. Maintain EAIT ECL configuration so that an application tested in the EAIT ECL Quantico will also meet the certification accreditation requirements and processes at the San Diego AIT facility.

Task 4 - Testing & Configuration Management

a. NMCI certification testing and configuration management shall be the responsibility of the contractor in accordance with the AIT process and is the final step prior to application deployment. NMCI certification testing is not to be confused with the application software maintainers/developers life cycle management testing regarding the applications functionality described below. For the purposes of this SOW, the contractor shall assist in keeping all relevant NMCI certification documentation up-to-date. NMCI certification and configuration management shall cover the software build and release management, problems and software bugs, and system documentation

b. For the purpose of differentiating NMCI certification testing to be covered in this SOW, the USMC maintains separate and comprehensive application Life Cycle Management (LCM) that includes functional testing that *precedes* entry into the NMCI AIT process. The purpose of the USMC LCM testing is to ensure system functional requirements and testing are accomplished and documented. During the Marine Corps' pre-NMCI testing process, potential functional and technical

problems are identified and resolved at the earliest stage. The Marine Corps' pre-NMCI certification test shall include identifying the application's functional test requirements, unit level testing, system level testing, integration testing, and user acceptance testing to ensure that system performance and configuration integrity are maintained prior to delivery to the contractor for NMCI certification testing covered under this SOW.

Deliverables:

1. Update documentation of AIT processes and procedures as needed
2. Documentation to be provided for the Security Working Group including, but not limited to:
 - a. Point of Presence (POP) report (pre-validation test)
 - b. Ether peek trace report (pre-validation test)

C.5 ACCEPTANCE of DELIVERABLES

Deliverables, with the exception of Monthly Status Reports, must incorporate Government review comments for acceptance. The Government shall have at least five working days to review deliverables and provide comments. All deliverables shall be provided in soft copy (e-mail is acceptable) to the COR using Microsoft Office products or ISF Tools.

C.6 PLACE of PERFORMANCE AND GOVERNMENT FURNISHED FACILITIES (GFF)

The contractor shall perform all tasks at the Government site at Marine Corps Base, Quantico, Virginia, or as otherwise directed. The USMC will provide space for the lab and up to 14 EDS personnel with appropriate security clearance in Building 3086 Roan Street. All travel shall be conducted in accordance with the Joint Travel Regulations (JTR), at the direction of the COR. Unauthorized travel, or travel not coordinated with the COR shall not be reimbursed.

C.7 SECURITY REQUIREMENTS

The work to be performed under this task order will be UNCLASSIFIED. The facility in which the personnel operate is a secure facility. Personnel must possess a minimum of a SECRET security clearance. Other information provided to the contractor will be sensitive, but unclassified. Provisions made to allow contractor personnel to perform normal duties while obtaining security clearance, need-to-know, and escort privileges. The Government will provide unrestricted access to facilities consistent with security clearances. Property protection will be the responsibility of the local Facility Manager and local Government/USMC Security Manager or their duly authorized representative. All contractor personnel shall be briefed on site security operating procedures. All contractor staff shall wear their corporate identification badges when working at government locations. The contractor is required to attend security and information assurance training.

C.8 GOVERNMENT FURNISHED EQUIPMENT, INFORMATION, FACILITIES, & SERVICES

The USMC will provide equipment and software to support this task order. The USMC will provide email, file sharing, and Internet access. The Government will also provide office support (office space, furniture, telephone, fax, copier, etc.) The contractor shall receipt for and maintain custody of equipment. The contractor shall receipt for and maintain custody of all applications media provided during the course of performance of this effort.

C.9 ECL RELOCATION

With the advent of the NMCI server farm and network operating center requiring the physical space where the ECL currently resides, the USMC will be responsible for the cost of relocating the lab and providing the same level of facility and environmental support in the new location. The lab inventory and environment requirements are outlined in Attachment A of this SOW. Lab relocation logistics requirements are outlined in Attachment B of the SOW. It is anticipated that the relocation of the ECL can be effected without additional expense based on the execution of Attachment B as presented.

C.10 PERIOD OF PERFORMANCE

The period of performance shall be 123 calendars days (1 July 2003 through 31 October 2003).

C.11 POINTS OF CONTACT

The MARCORSYSCOM point of contact and person responsible for approving work incorporated by this statement of work is:

POC: Ms. Linda Salisbury
Phone: (703) 784-3788
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3. All other terms and conditions of Contract N00024-00-D-6000 remain unchanged.