

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE J	PAGE 1	OF 6
2. AMENDMENT/MODIFICATION NO. <b>A00013</b>	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 MECHANICSBURG, PA 17055-0788 SHAWN R. RUNK - (717) 605-4046	CODE N00104	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.	
Electronic Data System Corporation 13600 EDS Drive A6N-D48 Herndon, VA 20171 Attn: NMCI Contracts			9B. DATED (SEE ITEM 11)	
CODE 1U305	FACILITY CODE	X	10A. MODIFICATION OF CONTRACT/ORDER NO. N00024-00-D-6000	
			10B. DATED (SEE ITEM 13) 06 Oct 2000	
<b>11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS</b>				
<p>( ) 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:</p> <p>(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.</p>				
12. Accounting and Appropriation Data (if required) N/A				
<b>13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14</b>				
(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.)  SEE 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) <i>John Gerhart - EDS Contracts</i>		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Shawn R. Runk, CONTRACTING OFFICER		
15B. CONTRACTOR/OFFEROR <i>John A. Gerhart</i> (Signature of person authorized to sign)	15C. DATE SIGNED <i>04/29/2003</i>	16B. UNITED STATES OF AMERICA BY <i>SR</i> (Signature of Contracting Officer)	16C. DATE SIGNED 29 APR 2003	

1. The purpose of this modification is to incorporate the following CLIN 0029 requirement into the contract.

ITEM	SERVICE	QUANTITY	MONTHLY SERVICE PRICE	TOTAL AMOUNT
0029QA	USMCB Quantico Gigabit Ethernet Migration-Month 1	1 MO	\$352,000	\$352,000
0029QB	USMCB Quantico Gigabit Ethernet Migration-Ongoing	5 MO	\$166,666	\$833,330
	<b>SUBTOTAL</b>			<b>\$1,185,330</b>
0029QC	Additional months	6	166,666	\$999,996
	<b>ANNUAL TOTAL</b>	<b>12</b>		<b>\$2,185,326</b>

The Gigabit Ethernet is a network system. The current MCB Quantico network currently uses an ATM core network running ATM LANE on the edges using unsupported Nortel equipment and Marconi ATM switches in the core using hierarchical PNNI as the routing protocol. USMC wants to accelerate the upgrade and migration of their ATM core to a Gigabit Ethernet core with distributed routing using Cisco Systems. This solution will be comprised of a new Gigabit Ethernet environment at USMC Base Quantico, Virginia that complies with the standard NMCI communications network environment.

**DELIVERABLES:**

**Gigabit Ethernet Network Implementation**

EDS will implement a Gigabit Ethernet Network at MCB Quantico. The network design will be based on NMCI networking standards and support an anticipated 7,110 NMCI, 112 buildings and 170 closets seats to be ordered at AOR and fully cutover

**Rack Elevations**

Documentation will be provided by EDS to include equipment measurements within each data rack. Rack elevations will be supplied as requested.

**Site Surveys**

EDS will provide MARCORSYSCOM/G-6 with all information included in site survey's conducted for the purpose of this effort. Site survey data are due 15 days after completion of surveys.

**Network Architecture**

EDS will provide MARCORSYSCOM/G-6 with a final network architecture design for USMC MCB Quantico. EDS will provide configurations for each logical switch/router, upon completion the final testing period, as governed by TEC. Draft network architecture design is due 15 days after award of the task order. Final network architecture design is due 120 days after completion of site surveys.

**Network Cutover Plan**

EDS will coordinate with MARCORSYSCOM/G-6 on network testing and developing a cutover plan before any cutover of the existing ATM network segment to a Gigabit Ethernet segment. Draft cutover plan is due 7 days before the network cutover date. Final cutover plan is due 14 days after completion of last network segment.

**Network Implementation Plan.**

EDS will provide MARCORSYSCOM/G-6 with an implementation plan. Draft implementation plan is due 14 days after award of task order. Final implementation plan is due 14 days after completion of site surveys.

**Network Training**

EDS will provide training for MARCORSYSCOM at the discretion of the base G-6 as stated in Section 6.0 Assumptions. Training will take place in a MARCORSYSCOM/G-6-furnished facility. The results and feedback from this training will be captured and documented in a Training Results report that will be delivered to MARCORSYSCOM/G-6. Please refer to Section 6.0, Assumptions, regarding specific training activities.

**Monthly Performance Reporting and Ad Hoc Meeting Attendance**

A monthly performance report will be provided to MARCORSYSCOM/G-6 to document the progress of the Gigabit Ethernet Migration. EDS will provide project status or project updates, weekly, monthly, and attend ad hoc and/or standing meetings

**ASSUMPTIONS:**

Payment for CLIN 0029 will start on the date indicated in the appropriate delivery order and end at cutover commencement, but shall not exceed 12 months. Payment for this CLIN will be concurrent with AOR payments.

The resulting network to be delivered under this CLIN 0029 will be built based on the anticipated USMC NMCI seat orders of 7,110. EDS will only terminate and activate ports required to support actual seats ordered and cutover by the USMC under NMCI.

The network delivered under this CLIN 0029 will be fully transitioned to NMCI at cutover.

The network components to be delivered under this CLIN 0029 is considered a trusted network not requiring a Boundary 2. This only applies during AOR.

As part of the services to be delivered, EDS shall provide a full-time Program Manager and a part-time Senior Network Engineer to oversee the execution of EDS' responsibilities.

EDS shall coordinate all Configuration Control Board (CCB) meetings. CCB meetings will be attended by MARCORSYSCOM-G6, EDS, and selected sub/support contractors.

MARCORSYSCOM/G-6 will ensure adequate securable physical storage space for operational spare products.

All other terms and conditions of Contract N00024-00-D-6000 remain unchanged.



1. Site Survey:	Weeks 1-4	4
2. Network Design Validation. (Order/Receipt of CFE Equipment concurrent with BOM ordered during week 1 also completed in this timeframe)	Weeks 3-4	2
3. Network Staging	Week 5	1
4. Installation	Weeks 6-7	2
5. Initial Configuration	Week 8	1
6. Pre-Test and RAS/ACS set-up	Weeks 9-10	2
7. System Cutover (by distribution zones)	Weeks 9-24	16

Table 2. Projected Schedule