

2. AMENDMENT/MODIFICATION NO. A00023	3. EFFECTIVE DATE See Blk. 16C.	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSUED BY CODE NAVAL INVENTORY CONTROL POINT 5450 CARLISLE PIKE, P.O. BOX 2020 MECHANICSBURG, PA 17055-0788		7. ADMINISTERED BY (If other than Item 6) CODE SAME AS BLOCK 6	N00104

8. NAME AND ADDRESS OF CONTRACTOR (No., street, country, State and ZIP Code) ELECTRONIC DATA SYSTEMS CORPORATION 13600 EDS DRIVE A6N-D48 HERNDON, VA 20171 ATTN: NMCI CONTRACTS	(4)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO N00024-00-D-6000
		10B. DATED (SEE ITEM 11) 06 October 2000
CODE 1U305	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)
 NOT APPLICABLE

**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).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR CLAUSE 52.212-4 (c), CHANGES
	D. OTHER (Specify type of modification and authority)

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

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

--SEE PAGE TWO--

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>Robert Lindsey Mgr. Contracts</i>	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) SHAWN R. RUNK - CONTRACTING OFFICER
15B. CONTRACTOR/OFFEROR <i>Robert Lindsey</i> (Signature of person authorized to sign)	15C. DATE SIGNED 9/22/03
16B. UNITED STATES OF AMERICA BY <i>SR</i> (Signature of Contracting Officer)	16C. DATE SIGNED 9/22/03

1. This modification is issued to incorporate the following CLIN 0029 requirement into the contract:

ITEM	SERVICE	ESTIMATED QUANTITY	UNIT SERVICE PRICE	TOTAL ESTIMATED AMOUNT
0029JD	Port Hueneme Application Hosting Services Migration Assessment (Phase I) (To cover up to 150 servers) NAVSEA #29-03-001	2 Months	\$85,804.00	\$171,608.00

This item is only orderable by UIC N63394.

Requirements:

A. Introduction:

This requirement calls for a Migration Assessment to evaluate the current environment, identify opportunities and risks and make effective recommendations. The Migration Assessment requires subject matter experts (SMEs) for each of the application hosting delivery components. The SMEs will travel to the client site to gather the required information. The team will produce the following deliverables:

- Concept of Operations
- Consolidation and Migration Plan
- Platform Engineering Documentation
- Preliminary Service Level Agreements

B. Port Hueneme Background/Objectives:

- PHD Command systems are currently supported with a combination of Government and contractor personnel.
- PHD would like to transition hardware and operating system support to NMCI management, but retain management of the existing application, databases and web sites
- PHD would like to have all system hardware, OS and NOS supported by a single contractor to leverage existing NMCI knowledge and enable more cost effective operations
- Hardware support shall consist of: responding to reported problems, troubleshooting to localize problems, identifying and replacing failed system components, performing

preventive maintenance, recommending equipment upgrades and installing authorized hardware upgrades.

- Operating Systems support shall consist of: responding to reported problems, monitoring systems logs to identify potential problems, utilizing the Net IQ system to evaluate server performance, installing OS upgrades and patch, maintaining administrative and user accounts, and backing up the systems.
- PHD would like to have a single point of contact for support
- PHD would like to provide personnel with a single help desk for all data related problems
- PHD requires weekly problem resolution reports that identify: reported problems, remedy actions taken and preventive measures
- PHD would like recommendations for improving system reliability or performance, based on system utilization
- PHD requires notification of all planned maintenance activities that could interrupt legacy application services
- The contractor will continue to operate and maintain the legacy As-Is network
- The contractor will coordinate support with other groups responsible for maintenance of the legacy network
- The contractor shall monitor all IAVA issued by the Navy and implement necessary corrections after approval by the government
- The contractor shall report the implementation status of all required IAVAs to the local DAA representative
- PHD will require a specific SLA for each server
- PHD will retain full administrative privileges for development servers, as well as the specified SLA
- If PHD actions are determined to be the cause of a failure, PHD will accept best efforts to restore the server to full functionality with out counting down time against an SLA
- The contractor will be expected to provide the same level of support to development servers for normal maintenance and repair actions
- PHD would like 24 x 7 Mission Critical level of support for production servers

- PHD intends to terminate 24 x 7 help desk or computer operator support if and when this requirement is fully executed
- PHD requires that the contractor conduct an inventory of servers to validate the current server and OS condition
- PHD requires that the contractor include the cost of bringing the servers to the correct level of OS in their cost proposal
- PHD does not require application support

C. Migration Assessment Statement of Work

The contractor will perform the following during Migration Assessment. The Migration Assessment scope includes up to 150 servers. The Migration Assessment includes four primary activities:

- Develop Concept of Operations
- Develop Consolidation and Migration Plan
- Perform platform engineering required for hosting the application
- Develop Preliminary Service Level Agreements

1. DEVELOP CONCEPT OF OPERATIONS

- Validate Project scope and approach
- Refine client's high level operational requirements (availability, DR, COOP)
- Validate "As Is" architecture
 - Client Information Technology Inventory
 - Hardware
 - Software
 - Communications
 - Services
 - Geographic locations
 - Hosting facilities
 - Users
- Identify "To Be" applications/environments
- Define EDS services and delivery components required to host each application/environment

- Define EDS organization structure and resources required to host each application/environment
- Identify services and delivery components that can be leveraged to support each application/environment

2. DEVELOP CONSOLIDATION AND MIGRATION PLAN

- Validate/complete due diligence
- Validate network requirements
- Validate geographic locations
- Identify Communications requirements
- Identify Security requirements
- Identify opportunities for consolidation and rationalization
- Develop a consolidated environment for applications, servers and contracts
 - Reduce risks through standardized support and business processes
 - Reduce the cost of ownership
 - Improve operating efficiency
- Reduce total computing costs by consolidating data, applications, and physical and logical servers
- Develop high level migration plan

3. PERFORM PLATFORM ENGINEERING REQUIRED FOR HOSTING THE APPLICATION

- Collect sizing data using standard engineering templates
- Identify supporting architectures and vendors
- Develop hardware and software BOM
- Develop connectivity diagram
- Client review

4. DEVELOP PRELIMINARY SERVICE LEVEL AGREEMENTS

- Identify Service Tiers (Essential, Enhanced, Premier) for each application-server combination and reporting requirements
- Identify initial service level agreements/metrics
- Tailored Public Sector Hosting statement of work
- Create cost model
- EDS internal reviews
- Client review

D. Migration Assessment Deliverables

#	Deliverable Name	Contractor Due Date	Government Action
1	Concept of Operations	5 weeks after task order award	Review and comment within 2 weeks after delivery
2	High-level Consolidation and Migration Plan	10 weeks after task order award	Review and comment within 1 week after delivery
3	Platform Engineering Documentation	10 weeks after task order award	Review and comment within 1 week after delivery
4	Preliminary Service Level Agreements	10 weeks after task order award	Review and comment within 1 week after delivery
5	Technical and Price Proposal for Implementation and Installation Services + Application Hosting Services	12 weeks after task order award	Review for future CLIN 0029 effort (not included herein).

E. Government Responsibilities

- Port Hueneme Division (PHD) will provide SMEs as available to support Migration Assessment activities and knowledge transfer
- PHD will provide a single point of contact for the Migration Assessment team to facilitate the on-site activities (schedule meetings, identify appropriate government SMEs, etc.)
- PHD will provide adequate workspace for EDS to provide the Migration Assessment (i.e., desk space, phone service, etc.).
- PHD will provide meeting room facilities to conduct the workshops, breakout sessions and one-on-one interviews during the on-site Migration Assessment activities.
- PHD will provide current server, application, and infrastructure documentation as required to support Migration Assessment activities.

EDS' Port Hueneme Application Hosting Services Migration Assessment technical proposal of 26 February 2003 is hereby incorporated by reference.

A CONFORMED COPY OF THE REVISED CONTRACT IS MADE A PART OF THIS MODIFICATION AS A RESULT OF THE CHANGES OUTLINED HEREIN.

All other terms and conditions of Contract N00024-00-D-6000 remain unchanged, and in full force and effect.