

2. AMENDMENT/MODIFICATION NO. <b>P00102</b>	3. EFFECTIVE DATE <b>01 MAY 2004</b>	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSUED BY <b>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</b>		7. ADMINISTERED BY (If other than Item 6)	

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

**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: <b>FAR CLAUSE 52.212-4 (CHANGES)</b>
	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) <b>THOMAS GOETZ, CONTRACTS MANAGER</b>		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) <b>DEBRA L. STREUFERT, CONTRACTING OFFICER</b>
15B. CONTRACTOR/OFFEROR BY  <small>(Signature of person authorized to sign)</small>	15C. DATE SIGNED <b>02 APR 04</b>	16B. UNITED STATES OF AMERICA BY  <small>(Signature of Contracting Officer)</small>
		16C. DATE SIGNED <b>5 Apr 04</b>

a. This modification is issued to add to Part One, Tables Four through Seven, SCLINs 0032AL through 0032AP for COMNAVSPECWARCOM external network interface during the period 01 May 2004 through 30 September 2007, as follows:

Item	Service	Quantity	Unit Price	Total Amount
0032AL	External Network Interface; COMNAVSPECWARCOM; 01 May 2004 through 30 September 2004	5	\$6,938.00	\$34,690.00
0032AM	External Network Interface; COMNAVSPECWARCOM; 01 October 2004 through 30 September 2005	12	\$6,938.00	\$83,256.00
0032AN	External Network Interface; COMNAVSPECWARCOM; 01 October 2005 through 30 September 2006	12	\$6,938.00	\$83,256.00
0032AP	External Network Interface; COMNAVSPECWARCOM; 01 October 2006 through 30 September 2007	12	\$6,938.00	\$83,256.00

The Contractor shall assume responsibility for the entirety of the COMNAVSPECWARCOM external network interface in accordance with the document entitled Statement of Objectives COMNAVSPECWARCOM External Network Interface of 15 March 2004.

Attachment 1 References:	2.6, 3.3.1, 3.3.2, 3.4.3, 3.6.1, 3.6.2, 4.0
Attachment 2 References:	LOS 1 for: 24, 25, 27, 33, 34, 36, 36A, 36B

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 Objectives**  
**COMNAVSPECWARCOM External Network Interface**  
**15 March 2004**

1.0 SCOPE

Naval Special Warfare Command has a requirement for unclassified connectivity among COMNAVSPECWARCOM components located in various facilities at the Naval Amphibious Base Coronado, CA and Little Creek, VA. Additionally, the requirement exists for connectivity to NMCI by units dispersed outside the NMCI cloud both CONUS and OCONUS. A number of the dispersed units are located on Military/DoD installations where NMCI or like services are currently available, but several are located at remote locations requiring special consideration.

2.0 APPLICABLE DOCUMENTS

CLIN 0032 Questionnaire SPECWAR-32-2003-1

3.0 REQUIREMENTS

3.1 Connectivity

The Contractor shall provide External Network Interface connectivity for COMNAVSPECWARCOM to meet the following requirements:

- Provide 2 Mbs connectivity from San Diego NMCI B1 Outer Router to the NSWC NMCI transport access point at NAB Coronado, CA for transport to the NIPRNet.
- Provide 2 Mbs connectivity from Norfolk NMCI B1 Outer Router to the NSWC NMCI transport access point at NAB Little Creek, VA for transport to the NIPRNet.
- Provide Operation and Maintenance support for all equipment for the solution up to and including the NMCI transport access point at NAB Little Creek and NAB Coronado.
- Implement DAA approved security provisions
- Provide a VPN device for both ends of the transport access point.
- Advertise NSWC's network at the NMCI B1 outer router.

3.2 Operational Issues

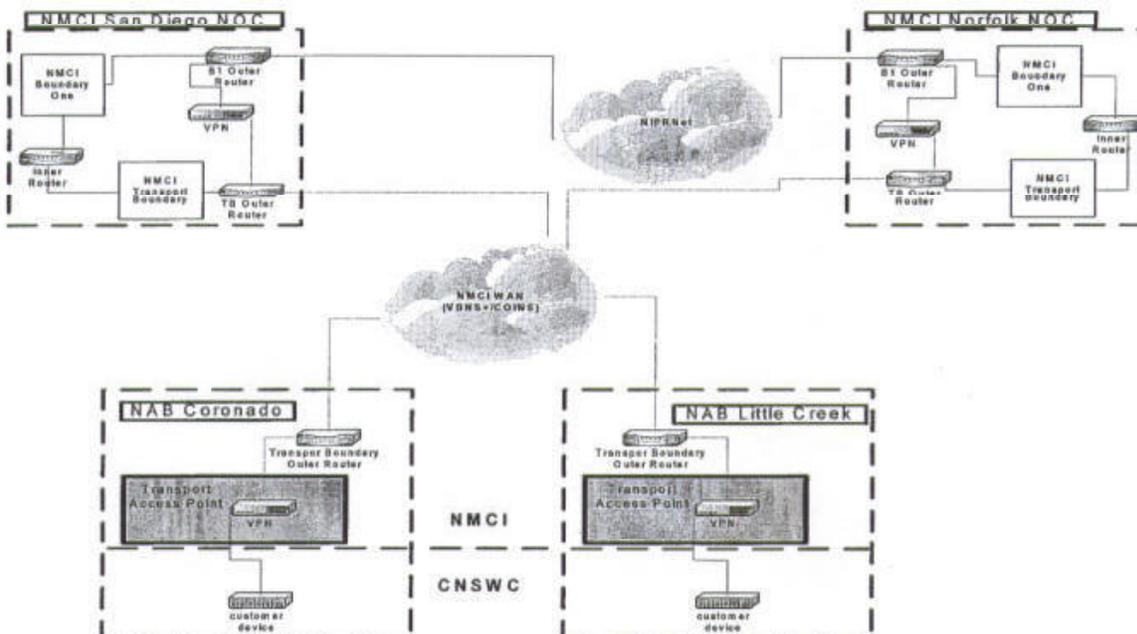
- Currently the preponderance of Naval Special Warfare units connects to NIPRNet via either the San Diego Metropolitan Area Network (SDMAN) or Hampton Roads Enterprise Network (HREN).

- USSOCOM/COMNAVSPECWARCOM owns or has paid for most of the existing fiber backbone, which supports units located at the Naval Amphibious Base Coronado, CA and Little Creek, VA.
- COMNAVSPECWARCOM will require capability to perform public web posting in support of dispersed units residing outside of the NMCI cloud.
- Typical NAVSOF NIPRNet activities include: administrative, logistical and financial e-mail messaging, and public web posting.

### 3.3 Technical Issues

- NIPRNet bandwidth metrics for COMNAVSPECWARCOM over the past month indicate a maximum peak of 512 Kbs at any given period. 2 Mbs service is maximum bandwidth requirement between Coronado and Little Creek.
- Units/personnel residing at dispersed locations will require connectivity via host base network infrastructure, dial-in, etc.
- The network transport solution will utilize a transport access point that will need to be connected to COMNAVSPECWARCOM edge device (router). The transport access point will consist of a VPN device at both the customer site and the NMCI Boundary 1. The connection across the NMCI WAN will go from the local transport access point across the NMCI WAN to its peer access point via a VPN device.

### 3.4 Concept Design Diagram



### 3.5 Terms and Conditions

- COMNAVSPECWARCOM will continue to provide all user hardware and software support (seats) for headquarters, components, SEAL/Special Boat Teams, and NSW Units.
- NMCI will utilize the current fiber backbone at NAB Coronado/NAB Little Creek.
- DAA approval is required for the cryptographic isolation across NMCI WAN for an un-trusted network.
- NAVSPECWARCOM will provide all user hardware, software and network management functions within their network.
- Mixing of routing domains between NMCI and the Non-NMCI network is not possible.
- Shared transport boundary and boundary 1 outer router's equipment and architecture used for production NMCI access services.
- Any OSP/ISP installation required to connect to the NMCI transport access point will be provided by the government.
- NMCI presence exists (uTB) at the site(s) being connected.
- BAN SLA 25 does not apply to customer end user devices, only between NMCI services.
- All data passed through the NMCI B1 Boundary must comply with the current DON/NMCI security policy.
- There is no requirement for BAN – BAN connectivity, each site strictly needs NIPRNet access.
- Network addressing is the responsibility of the legacy domain.
- Layer 3 addressing will be independent of NMCI.
- Non-NMCI seats/servers are not part of NMCI and not considered NMCI assets.
- 2MB Bandwidth available between the encrypted sides of the VPN endpoints.