



**DEPARTMENT OF THE NAVY**  
 NAVSUP FLEET LOGISTICS CENTER NORFOLK  
 1968 GILBERT STREET SUITE 600  
 NORFOLK VA 23511-3392

IN REPLY REFER TO

240.1  
 22 Dec 15  
 J&A # 15904

**JUSTIFICATION AND APPROVAL  
 FOR USE OF SOLE SOURCE (BRAND NAME)**

**1. IDENTIFICATION OF AGENCY AND CONTRACTING ACTIVITY.**

Requiring Activity: Navy Cyber Defense Operations Command (NCDOC)  
 112 Lake View Parkway  
 Suffolk, VA 23435

Contracting Activity: NAVSUP Fleet Logistics Center Norfolk (FLCN)  
 Contracting Department, Code 200  
 Norfolk, Virginia 23511-3392

Requisition Number: N3600116RC013FS

**2. Description of the Action Being Approved.**

Dell R730 Network Intrusion Sensors are the accredited platform in the existing Hawkeye Tactical Sensor Grid utilized by NCDOC to detect cyber threats. The proposed acquisition is to purchase 22 new Dell R730 Sensors to serve as direct replacements and to provide additional capacity.

**3. Description of Supplies/Services.**

The complete listing of the required hardware is as follows:

| <u>Item</u>   | <u>Quantity</u> |
|---|-----------------|
| PowerEdge R730xd Server (210-ADBC)  | 22              |
| PowerEdge Server FIPS TPM (461-AACZ)  | 22              |
| PowerEdge R730/R730xd Motherboard (591-BBCH)  | 22              |
| Dell Hardware Limited Warranty Plus On Site Service (976-9007)  | 22              |
| MISSION CRITICAL PACKAGE: Enhanced Services, 3 Year (976-9010)  | 22              |
| Mission Critical Package: 4-Hour 7x24 On-Site Service with Emergency Dispatch, 3 Year (976-9011)  | 22              |
| ProSupport: 7x24 HW / SW Tech Support and Assistance, 3 Year (976-9012)   | 22              |
| Thank you choosing Dell ProSupport. For tech support, visit <a href="http://www.dell.com/support">http://www.dell.com/support</a> or call 1-800- 945-335 (989-3439) | 22              |
| On-Site Installation Declined (900-9997)  | 22              |
| US Order (332-1286)   | 22              |
| Keep Your Hard Drive, 3 Year (983-6402)   | 22              |
| PowerEdge R730xd Shipping (340-AKPM)  | 22              |

Source Selection Information – See FAR 2.101 and 3.104

|   |     |
|---|-----|
| R730/xd PCIe Riser 2, Center (330-BBCO)   | 22  |
| R730/xd PCIe Riser 1, Right (330-BBCR)  | 22  |
| Broadcom 5719 QP 1Gb Network Interface Card, Low Profile (540-BBHS)                               | 22  |
| Broadcom 5720 QP 1Gb Network Daughter Card (540-BBBW)   | 22  |
| VFlash, 16GB SD Card for iDRAC Enterprise (385-BBCC)  | 22  |
| iDRAC8 Enterprise, integrated Dell Remote Access Controller, Enterprise (385-BBHO)                | 22  |
| Chassis with up to 12, 3.5" Hard Drives and 2, 2.5" Flex Bay Hard Drives (350-BBEW)               | 22  |
| Quick Sync Bezel (350-BBER)   | 22  |
| Performance BIOS Settings (384-BBBL)  | 22  |
| UEFI BIOS (800-BBDM)  | 22  |
| RAID 1+RAID 5 for H330/H730/H730P (2 + 3-22 HDDs or SSDs) (780-BBLN)                              | 22  |
| PERC H730P Integrated RAID Controller, 2GB Cache (405-AAEH)                                       | 22  |
| Intel Xeon E5-2683 v3 2.0GHz,35M Cache,9.60GT/s QPI,Turbo,HT,14C/28T (120W)                       |     |
| Max Mem 2133MHz (338-BFGJ)  | 22  |
| Upgrade to Two Intel Xeon E5-2683 v3 2.0GHz,35M Cache,9.60GT/s                                    |     |
| QPI,Turbo,HT,14C/28T (120W) (374-BBHI)  | 22  |
| 8GB RDIMM, 2133MT/s, Dual Rank, x8 Data Width (370-ABUJ)  | 176 |
| 2133MT/s RDIMMs (370-ABUF)  | 22  |
| Performance Optimized (370-AAIP)  | 22  |
| 300GB 15K RPM SAS 12Gbps 2.5in Flex Bay Hard Drive (400-AJRD)                                     | 44  |
| 4TB 7.2K RPM NLSAS 6Gbps 3.5in Hot-plug Hard Drive,13G (400-AEGH)                                 | 264 |
| Electronic System Documentation and OpenManage DVD Kit, PowerEdge R730/xd (631-AAJG)              | 22  |
| On-Site Installation Declined (900-9997)  | 22  |
| ReadyRails Sliding Rails With Cable Management Arm (770-BBBR)                                     | 22  |
| Dual, Hot-plug, Redundant Power Supply (1+1), 1100W (450-ADWM)                                    | 22  |
| NEMA 5-15P to C13 Wall Plug, 125 Volt, 15 AMP, 10 Feet (3m), Power Cord, North America (450-AALV) | 44  |
| No Operating System (619-ABVR)  | 22  |
| No Media Required (421-5736)  | 22  |
| DIMM Blanks for System with 2 Processors (370-ABWE)   | 22  |
| Standard Heatsink for PowerEdge R730/R730xd (374-BBHM)  | 22  |
| Standard Heatsink for PowerEdge R730/R730xd (374-BBHM)  | 22  |
| Federal UID Tag (376-8493)  | 22  |

Estimated Dollar Value

The total estimated dollar value is  FY14 Other Procurement, Navy (OPN) funds in the amount of  have been provided by Navy Information Dominance Forces on behalf of Navy Cyber Defense Operations Command.

4. Statutory Authority Permitting Sole Source (including Brand Name) acquisition.

Section 4202 of the Clinger-Cohen Act of 1996 - a sole source acquisition under the authority of the test program for certain commercial items, as implemented by FAR 13.501(a).

5. Rationale Justifying Use of Cited Statutory Authority.

NCDOC is certified as the Computer Network Defense Service Provider (CNDSP) and coordinates/directs the defense of all Navy computer systems and networks in support of Navy forces ashore and afloat. Dell R730 Network Intrusion Sensors are proprietary devices and are the accredited platform for the current Hawkeye Tactical Sensor Grid already in use in the NCDOC cyberspace environment. Dell R730 Sensors enable NCDOC to carry out its mission as the CNDSP and all images, scripts, programs, management, etc., are designed specifically for

these sensor platforms. If the platform were to change, NCDOC would be required to go through the Authority to Operate (ATO) approval process again resulting in negative impact on the Tactical Sensor Grid and on NCDOC's ability to perform as the CNDSP, a process that would take months, which would not allow NCDOC to deploy in time to mitigate threats. The security of the Navy Global Information Grid (GIG) would be jeopardized and cause significant cost and impact to the Government and the Navy's cyberspace operations.

The required Dell R730 Network Intrusion Sensors are peculiar to only one manufacturer, Dell Inc. No other manufacturer's product can fulfill the NCDOC mission requirement and support the Commander, 10<sup>th</sup> Fleet's mission.

Due to recent "Nation State-Sponsored malicious activity" targeted against Navy Networks, an immediate acquisition for 22 Dell R730 platform based sensors is required.

Prior contracts N00189-15-F-0021, N00189-15-F-0139, and N00189-15-P-1757 for similarly configured Dell R730xd servers were conducted under the auspices of individual Limited Source Justifications which supported Brand Name acquisitions. Each of these efforts was competed among multiple vendors with the capability to provide the Dell branded items in the configurations required by the customer. The three examples cited were awarded to three different vendors.

6. Description of Efforts Made to Solicit Offers from as Many Offerors as Practicable.

The requirement will be posted to Federal Business Opportunities with a combined synopsis/solicitation to notify all interested parties. Previous requests for quotes for similarly configured items have yielded between 6 and 14 responses, indicating an active vendor pool. Prospective vendors will be provided at least 7 days to respond with a quote.

As this item in similar configurations has been acquired multiple times in the past 12 months for this customer the market research previously performed is both recent and relevant. Market research related to these previous acquisition has shown there are multiple Dell partners/distributors with the capability to provide these items and the multiple responses to previous requests for quotes has demonstrated a competitive and active vendor base.

7. Determination of Fair and Reasonable Cost.

The Contracting Officer has determined the anticipated cost to the Government of the supplies/services covered by this J&A will be fair and reasonable.

8. Actions to Remove Barriers to Future Competition.

NCDOC will continue to require Dell-branded servers for the foreseeable future for the reasons stated in paragraph 5. The Dell brand is available through many retail outlets and distributors, ensuring competition among the sizeable pool of Dell vendors.

9. CONTRACTING POINT OF CONTACT: The point of contact at NAVSUP Fleet Logistics Center- Norfolk, is Thomas Armstrong, Contract Specialist, at DSN 646-3115, commercial (757) 443-3115 or by e-mail at [thomas.armstrong@navy.mil](mailto:thomas.armstrong@navy.mil).