



UNITED STATES MARINE CORPS
MARINE CORPS SYSTEMS COMMAND
2200 LESTER STREET
QUANTICO, VA 22134-6050

IN REPLY REFER TO:

MCSC CT 0242
J&A No.: 15,109

JUSTIFICATION AND APPROVAL (J&A)
FOR USE OF OTHER THAN FULL AND OPEN COMPETITION

1. Contracting Activity

Marine Corps Systems Command (MARCORSYSCOM)
Information Systems and Infrastructure Contracts Group (CT024)
2200 Lester Street
Quantico, VA 22134-6050

2. Description of the Action Being Approved

The use of a limited source acquisition to procure CISCO brand name switches and associated equipment from CISCO Systems, Inc., 7025 Kit Creek Road, Research Triangle Park, North Carolina through an authorized reseller as a firm fixed price contract utilizing Navy Electronic Commerce Online (NECO).

3. Description of Supplies/Services

The Marine Corps Communications-Electronics School (MCCES) requires CISCO equipment as identified below. No previous acquisitions have been made for this type equipment by the MCCES.

Marine Corps Communications-Electronics School teaches communications and electronics to Marines. MCCES runs a CISCO Certified Networking Academy, and trains Marines in network and data configuration and management, as well as information assurance and network defense. CISCO hardware is in compliance with Marine Corps Enterprise Network (MCEN) standards and supports Defense Information Systems Agency Secure Technical Implementation Guides (DISA STIG's). CISCO is DISA STIG's preferred vendor for compliance with all network and information assurance requirements. Additionally, CISCO networking equipment is the defacto standard on both garrison and tactical networks throughout the Marine Corps. The current network infrastructure operates with an Enhanced Interior Gateway Routing Protocol (EIGRP) which CISCO is able to continue to provide connectivity, service, and support. EIGRP is a CISCO

proprietary network protocol which has proven to provide excellent network results by providing quick network convergence, minimizing network down time, provide the best route possible for Video TeleConferencing (VTC), Voice over Secure Internet Protocol (VoSIP), and data transfer. CISCO also provides SMARTnet service which includes Global 24 hour access to CISCO Technical Assistance Center (TAC), CISCO knowledge base, CISCO's Internetwork Operating System (IOS) software upgrades. MCCES currently provides instructions on CISCO equipment. Instructors as well as students are already familiar with CISCO hardware and any different systems or technology would require additional training and lost time.

The proposed contract action is to procure the CISCO brand name equipment identified below.

QTY	Item	Units	Unit Price	Total Price
1	Cat4500 E-Series 7-Slot Chassis, fan, no ps, Red Sup Capable	EACH	[REDACTED]	[REDACTED]
2	Catalyst 4500 E-Series Sup 6-E, 2x10GE(X2) w/ Twin Gig	EACH	[REDACTED]	[REDACTED]
2	Catalyst 4500 2800W AC Power Supply (Data and PoE)	EACH	[REDACTED]	[REDACTED]
3	Catalyst 4500 E-Series 24-Port GE (SFP)	EACH	[REDACTED]	[REDACTED]
1	Catalyst 4500 E-Series 48-Port PoE+ Ready 10/100/1000(RJ45)	EACH	[REDACTED]	[REDACTED]
76	GE SFP, LC SM connector LX/LH transceiver	EACH	[REDACTED]	[REDACTED]
1	SMARTNET 8X5XNBD WS-C4507R-E	EACH	[REDACTED]	[REDACTED]
2	CISCO TwinGig Converter Module	EACH	[REDACTED]	[REDACTED]
1	CISCO CAT4500E IOS IP BASE SSH	EACH	[REDACTED]	[REDACTED]
50	CISCO Catalyst 2960 48 Port Gigabit Mfg#: CIB-WS-C2960G-48TC-L	EACH	[REDACTED]	[REDACTED]
50	CISCO Smartnet 8x5xNBD Spt Mfg#: CD1-CON-SNT-C2960G4C	EACH	[REDACTED]	[REDACTED]
			Total	[REDACTED]

The total estimated dollar value for the proposed contract action is approximately [REDACTED]. However, this J&A combines two requirements. Accordingly, the table above reflects [REDACTED] associated with the CISCO Catalyst 2960 48 Port Gigabit and the associated CISCO Smartnet support while the remainder [REDACTED] supports the IA compliance requirement. Funds to be used for these requirements are FY11 OMMC funds. The required delivery will be 30 days after receipt of contract.

4. Statutory Authority Permitting Other Than Full and Open Competition

The Statutory Authority permitting use of limited source is 10 U.S.C. 2304(g)(1)(B) as implemented by the Federal Acquisition Regulations (FAR) 13.501(a), Sole source (including brand name) acquisitions.

5. Rationale Justifying Use of Cited Statutory Authority.

The 29 Palms Base G-6 has installed 12 pairs of fiber optic cable to all buildings. All Marine Corps Communication Electronics School (MCCES) house and administrative buildings are included. There are a total of 144 pairs of fiber terminating at the data center, where a fiber distribution box has been installed by the Base G-6 contractor. The CISCO fiber switches are required in order for MCCES to utilize the fiber distribution box. Once the CISCO switches are received, MCCES will be in a position to migrate off the NMCI provided solution resulting in significant cost savings.

Purchasing CISCO components is essential for interoperability and to fulfill certification requirements. All the network equipment on the MCCES Training Network is CISCO. The switches are needed to integrate seamlessly into MCCES's existing network. These switches will allow MCCES to effectively and efficiently troubleshoot network problems without the additional burden of mixed vendor technical support and its inherent infighting. MCCES has a limited staff who are already trained on CISCO network equipment, and the available subject matter experts are the instructional staff, who are CISCO certified. This equipment is needed in order to comply with the latest Marine Corps Network Operations Center (MCNOSC) Operational Directives and Joint Task Force Global Network Operations (JTF-GNO) Directives.

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

Although this equipment is proprietary in nature and no other source can provide the operating authority, all items are available through numerous resellers. Any efforts to move away from the current protocol must be a USMC wide effort due to the Marine Corps Enterprise Network interoperability issues that would arise by moving to another routing protocol. With the progression and development of technology, the Marine Corps will continue to perform market research of industry components that are available through multiple resellers.

7. Determination of Fair and Reasonable Cost.

In accordance with Federal Acquisition Regulations (FAR) 13.106.3(a), the Contracting Officer will ensure that all supplies ordered under this contract are procured at a fair and reasonable price through competition among authorized CISCO resellers.

8. Actions to Remove Barriers to Future Competition.

Although this J&A is for brand name items, there are multiple resellers that can compete. The Contracting Officer will ensure the requirement package is synopsisized in accordance with FAR 5.201. Any responses received from alternative sources of supply will be fully evaluated.

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TECHNICAL AND REQUIREMENTS CERTIFICATIONS

I certify that the facts and representations under my cognizance which are included in this justification and its supporting acquisition planning documents, except as noted herein, are complete and accurate to the best of my knowledge and belief.

Technical and Requirements Cognizance:

[REDACTED]

Date: 8-30-11

Information Assurance Officer

[REDACTED]

LEGAL SUFFICIENCY REVIEW

I have determined this Justification is legally sufficient.

[REDACTED]

Date: 8-30-11

Associate Counsel
Marine Corps Systems Command (LAW)

[REDACTED]

CONTRACTING OFFICER APPROVAL:

Upon the basis of the above justification, I hereby approve, as the contracting officer for the Procuring Activity, the proposed procurement described herein using limited sources, pursuant to FAR 13.501.

[REDACTED]

Date: 8/30/11

Contracting Officer
Marine Corps Systems Command

[REDACTED]