

**BRAND NAME/SOLE SOURCE JUSTIFICATION
SIMPLIFIED ACQUISITIONS
OVER \$3,000 AND UNDER \$100,000**

Date: 11 July 11

ITPRAS: MCSC-11-320095

1. Nature and/or description of the item/service being procured and its intended use (include the anticipated cost):

The Marine Corps Training Information Management Systems (MCTIMS) is purchasing one (1) Juniper Network Secure Services Gateway (SSG) 500 Series Model (Juniper SSG 520M) with a support maintenance and warranty. The Juniper SSG 520M (Table 1) is being purchased at the price of [REDACTED]. The additional Juniper SSG 520M is being procured in support of MCTIMS user community.

The MCTIMS program intends to use the Juniper SSG 520M device as a firewall/router. This specific device is being requested since MCTIMS already has in production another Juniper SSG 520M device making this device a production twin introducing a High Availability (HA) solution into MCTIMS, alleviating a major single point of failure and furthering our goal of near 100 percent uptime. Please see the SSG 520M cost table below:

Item Description and Part Number	Price
Juniper SSG 520M System 1GB DRAM 1 AC PS NEBS and TAA Compliant (A3328570)	[REDACTED]
3Year J-Care Prepaid NBD Support for SSG 520M (A2015372)	[REDACTED]
J-Care Next Day Extended Service Agreement - 1-Year (A1129991) - 2 at [REDACTED] each	[REDACTED]
DOD Windows Server Data Center 2008 R2 SNGL MVL 1 Proc (A3064235)	[REDACTED]
DOD Windows Server Data Center 2008 R2 64-bit ENG Disk Kit MVL DVD (A3067152)	[REDACTED]
Total	[REDACTED]

Table 1

The Juniper SSG 520M represents a new class of purpose-built security appliance that delivers a perfect mix of performance, security and Local Area Network (LAN) and Wide Area Network (WAN) connectivity for regional and branch office deployments. The Juniper SSG 520M comes with a complete set of Unified Threat Management (UTM) security features including firewall, IPS, Antivirus (includes Anti-Spyware, Anti-Adware, Anti-Phishing), Anti-Spam, and Web Filtering allow the Juniper SSG 520M to be implemented as standalone security devices to stop worms, Spyware, Trojans, malware and other emerging attacks. Complementing the powerful

UTM security features is a robust routing engine that allows the Juniper SSG 520M to be deployed as a traditional branch office router or as a combination firewall and routing device to reduce capital and operational expenses.

2. Brand Name Justification rationale:

- a. Any change in vendor would require a complete overhaul and migration away from the firewall/security environment, hardware and applications in their current configuration in network platforms.
- b. MCTIMS already has in place Department of Defense Information Assurance Certification and Accreditation Process (DIACAP) compliant, under-warranty Juniper devices of the exact same build and configuration which has been submitted for purchased through the Marine Corps Hardware System (MCHS) acquisition process. As the Juniper device is already in production within the environment, to migrate to another unique device would not only require a complete rework of the existing project networks but would additionally involve considerable additional resources to plan and implement a change to a potentially new device.
- c. The Juniper SSG 520M devices were originally purchased 1.9 years ago and implemented within the MCTIMS architecture. The additional device is required to provide the redundancy needed to mitigate and eliminate down time due to a potential hardware failure.
- d. All MCTIMS Network support personnel have been trained on the Juniper SSG 520M equipment. A change of vendor would require retraining, slowing down the technical refresh process thereby increasing the overall cost to support MCTIMS.
- e. The MCTIMS system has been reviewed for Certification and Accreditation (C&A) using the Juniper SSG 520M equipment. A change in vendor equipment would require significant architecture changes and a new IA review and updates to all supporting documentation such as the System Interface Agreement (SIA), Security System Authorization Agreement (SSAA) and Authorization to Operate (ATO).
- f. The additional Juniper SSG 520M is required to provide the redundancy needed to mitigate and eliminate down time due to a hardware failure.
- g. In the planned utilization that MCTIMS uses and plans to use this Juniper SSG 520M device (i.e. as a high-availability twin to an existing Juniper SSG 520M, which is already supported and in full production) there is not another device that can provide this same functionality.

3. Market survey. Please explain the results or why one was not performed. State whether any other offers were received or anyone expressed interest):

There are other manufacturers of similar security devices such as Cisco, Barracuda and NetGear. The MCTIMS program originally selected this particular Juniper Security device because it meets the security functions required for the MCTIMS program and those outlined in DoDI 8500.2. The MCTIMS program wants to establish a twin to an existing Juniper 520M SSG, which is already supported and in full production. There is not another device that can provide the same establish functionalities. At this time, the MCTIMS program has decided to maintain their establish security equipment and protocols in an effort to keep cost down within the program.

The MCTIMS support personnel have been trained on this Juniper SSG 520M equipment. A change of vendor would require retraining, thereby increasing the overall cost to support MCTIMS.

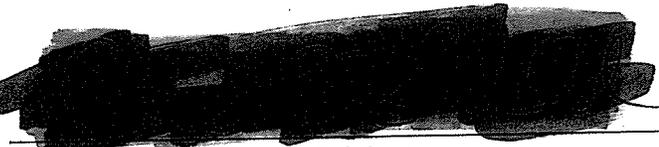
The MCTIMS program has purchased books, support and training from Juniper in support of our existing and future Juniper products. If the MCTIMS programs is required by MCHS to change and start with a new/additional vendor costs would be once more realized as well as the time (and therefore money) required to re-architect, re-engineer and effectively modify our existing and successful strategy.

The cost estimate provided is from Dell Computer, but the Juniper SSG 520M can be purchase from various vendors at a equivalent price.

No market surveys were performed as outlined in Section 2 a through e.

4. If this is a determination for brand name justification, the Contracting Officer certifies:

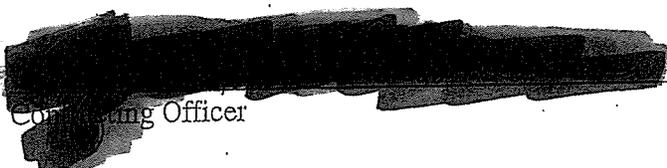
- a. The particular brand name, product, or feature is essential to the Government's requirements, and market research indicates other companies' similar products or products lacking the particular feature, do not meet, or can not be modified to meet, the agency's needs.
- b. The anticipated price will be determined fair and reasonable using standard price analysis techniques described in FAR Subpart 13.



Technical/Requirements Originator

7/11/11

Date



Contracting Officer

7/11/11

Date