

Justification and Approval
For
Limited Sources, Use of Multiple Award Schedule – Name Brand

1. Contracting Agency: Defense Human Resource Activity- Procurement Support Office
4040 N Fairfax Dr Suite 120 Arlington, VA 22203

2. Authority Cited: 41 U.S.C. 251, *et seq.* and Title 40 U.S.C. 501, FAR 8.405-6 – Limited Sources –, Multiple Award Schedule Program, Brand Name

3. Description of Supplies and Services: The Defense Manpower Data Center (DMDC) requires Network Appliance (NetApp) storage hardware and software with software licenses, disk shelves, storage enclosures, miscellaneous cables, and maintenance support. The required software and equipment is part of DMDC's continuous technology refreshment to improve reliability, improve maintainability, reduce costs and add minor performance enhancements.

4. Description of Action: This is a Firm fixed price contract with FY10 Operating and Maintenance (O&M) funds available for the NetApp hardware/software. The total estimated value of this order is

5. Reason for Authority Cited:

a. DMDC currently owns NetApp Storage arrays, two FAS3140's and three FAS2020's. The required software and equipment is being acquired as part of DMDC's continuous technology refreshment effort to improve reliability and maintainability, reduce costs and add minor performance enhancements. This equipment and software will provide:

- Increased availability, scalability, and reliability of Exchange databases with improved backup and recovery functionality for the recovery of individual mailboxes, folders, messages, attachments, calendar, notes, and tasks directly to the production Exchange server or any PST file Data replication - DR/COOP Volume level data recovery, also required for Snap Manager applications.
- Rapid online backup and near instantaneous restoration of SQL Server databases by using the online Snapshot technology; streamline the SharePoint Server infrastructure and simplify data discovery, backup, recovery, and replication of SharePoint Server data; and manage the Oracle Database, backup, recovery, and cloning process by providing an easy to use graphical user interface (GUI) and a simplified command-line interface (CLI).
- Host based device management which includes error free application-storage provisioning, consistent data snapshots, rapid application recovery, and the ability to easily manage data; simplifies mapping and managing of NetApp storage to server data across both IP and FC SAN infrastructure, as well as NFS. The host based windows utilities contain the software components necessary to configure a windows Server system to access virtual disks (LUNs) on a NetApp storage system using the Fibre Channel or iSCSI. The host based Solaris utilities provide the software components necessary to configure a Solaris host to access LUNs on a

NetApp storage system using either the Fibre Channel (FC) or iSCSI protocol. The software provides Windows based file access protocol Unix/Linux file access protocol and block based connectivity over fiber optic connectivity to provide logical storage for server applications.

b. The NetApp Software, disk shelves and GBICS are all NetApp specific. Only NetApp equipment and software is compatible with, and will function within these arrays; and will maintain the integrity of hardware warranty and software maintenance. Therefore, this requirement can only be obtained from authorized NetApp resellers.

6. Effort to Obtain Competition: Market Research identified NetApp authorized resellers sources are available that are contract holders under NASA SEWP or GSA Schedules.

7. Effort to remove barriers to/increase competition: DMDC will continue to monitor the market for products that can perform future requirements, as needed. If, in the future, DMDC determines that additional storage must be procured, DMDC will perform additional market research to determine if NetApp, or another vendor, provides the best value.

8. Market Research: Research included review of vendor websites and NASA SEWP, GSA schedules, and other agency contracts. Qualified sources capable of meeting the Government's needs were identified against NASA SEWP and GSA schedule contracts.

9. Interested Sources: NASA SEWP and GSA schedule contract holder that are authorized NetApp resellers.

10. Other Factors: None