

EXECUTIVE SUMMARY



TO: James Scholl, City Manager

FROM: Patti McLauchlin, IT Director.

DATE: 6/4/2016

SUBJECT: Purchase of EMC Data Domain Backup Solution– GovConnect

ACTION STATEMENT:

City of Key West City Commission is respectfully requested to approve the purchase from GovConnect for the following EMC data backup components at a total cost of \$43,029.26:

| Qty | Mfg. Part # | Description | Price | Ext |
|-----|-------------------|---|------------------------------|---------------------|
| 4 | PS-BAS-SABRS | BRS SOL ARCHITECT 4 HOURS QS EMC | \$ 1,777.71 | \$ 7,110.84 |
| 1 | PS-BAS-DD00 | Implementation for DD 0 Shelf QS EMC | \$ 2,255.98 | \$ 2,255.98 |
| 1 | L-BST-2500 | License for Boost DD2500 EMC | \$ 1,632.04 | \$ 1,632.04 |
| 1 | L-XCAP2500-B | License DD2500 Exp Cap, More Than 66TB EMC | \$ - | \$ - |
| 1 | DD2500 | DD2500 NFS CIFS Enclosure EMC | \$ - | \$ - |
| 1 | C-FLDIN2500 | OPTION,FIELD INSTALL KIT,DD2500 EMC | \$ - | \$ - |
| 1 | DDOS-DOC-A2N | Docs, DD OS Doc A2 EMC | \$ - | \$ - |
| 1 | L-DDOE-DD2500-3 6 | License Base DD OE DD2500-36=IA EMC | \$ 6,120.13 | \$ 6,120.13 |
| 1 | DD2500-36TB | System DD2500-12X3HDD SAS,36TB,NFS,CIFS EMC | \$ 21,318.44 | \$ 21,318.44 |
| 1 | M-ENHHWDD-M1 | Enhanced System Support (DD) EMC | \$ 5,755.96 | \$ 5,755.96 |
| 1 | M-ENHSWDD-M1 | Enhanced Software Support (DD) EMC | \$ 1,652.36 | \$ 1,652.36 |
| 1 | M-ENHSWDD-M1 | Enhanced Software Support (DD) EMC | \$ 783.51 | \$ 783.51 |
| -1 | | Trade Allowance on DD640 | \$ 3,600.00 | (\$ 3,600.00) |
| | | | Subtotal | \$ 43,029.26 |
| | | | Fee | \$ 0.00 |
| | | | Shipping and Handling | \$ 0.00 |
| | | | Tax | Exempt! |
| | | | Total | \$ 43,029.26 |

The aforementioned equipment is being purchased pursuant to City of Key West Code Section 2-797 (4) (b.). Exemptions, Best Interest of the City, a waiver of formal bid procedures as required by Section 2-771(3) (b) of the city code is requested. The IT Department received quotes from the following vendors:

- GovConnection (see attached quote) *
- CDW-G (see attached quote)

- EMC (see attached quote)

* The first authorized dealer, in this case GovConnection, to request pricing from EMC for a specific customer request, in this case the City of Key West, is extended most favorable pricing terms from EMC. Other authorized dealers are able to secure pricing from EMC, however, such pricing terms can be considerably less competitive than the dealer who was the first to establish the “relationship” with EMC.

Additionally, the requested EMC data backup components form the “backbone” of the City’s electronic media storage “solution” and any transition to a new solution is viewed by the IT Department as cost prohibitive and ultimately could result in a storage solution which is technical insufficient to meet the demands of the City. Therefore, the Purchasing Agent and City Management have determined the EMC data backup solution meets the conditions of City of Key West Code Section 2-844, Brand Name Specifications and therefore the EMC equipment qualifies as a “brand name” purchase.

BACKGROUND:

The current Data Domain device has reached end of life and the City of Key West has outgrown the current backup storage capacity and cannot meet the needed data requirements for backing up data and servers.

The EMC Data Domain deduplication storage system optimizes storage capacity, retention, and replication of backup data. The system has continuous recovery verification fault detection, self-healing, and reduces the needed bandwidth for backing up data. It significantly reduces backup and restore times as well as having the capacity for long-term storage of mission critical City of Key West data.

Benefits of the Data Domain solution to the City of Key West

- Hardware based solution
- Single system for backup, eliminates the need for multiple backup applications
- Deduplication technology that eliminates duplicate copies of repeating data to significantly reduce backup set size by 10 to 30 times on average.
- Scalable to meet the growing need for mission critical data for the City of Key West.
- Reduces staff time for backup administration
- Longer back set retention
- Significantly reduced backup and restore times.

FINANCIAL IMPACT:

The FY 2016-17 City of Key West budget includes an appropriation for the requested Data Domain Backup Solution as part of the City Hall Data Center, Project Code GN1302.

RECOMMENDATION:

Approve the purchase of the aforementioned equipment from GovConnect at a total cost of \$43,029.26.