



Legislation Details (With Text)

File #: 21-0418 **Version:** 1 **Name:** Replacement of Server Infrastructure Hardware
Type: Agenda Item **Status:** Approved
File created: 7/19/2021 **In control:** Information Technology
On agenda: 7/27/2021 **Final action:** 7/27/2021

Title: Consider and take action on a resolution authorizing an expenditure of \$450,628.60 to NetSync for the replacement of server infrastructure hardware (Director of Information Technology)

Sponsors:

Indexes:

Code sections:

Attachments: 1. Data Sheet, 2. Proposed Resolution, 3. Exhibit A - NetSync Quote, 4. City of League City- Cisco UCS Cohesity-Savings Calculations, 5. Vendor Report Card

Date	Ver.	Action By	Action	Result
7/27/2021	1	City Council	Approved	Pass

Consider and take action on a resolution authorizing an expenditure of \$450,628.60 to NetSync for the replacement of server infrastructure hardware (Director of Information Technology)

Approval of this item will allow for replacing of current hardware with a solution that is more robust and scalable; improved CPU speed, additional RAM, and stackable, which will allow us to grow. This purchase will enable us to combat Ransomware with built-in crypto locker detection and prevention as well as to enforce data governance for any file data moved to this new platform. This solution integrates with our current backup solutions faster and easier; Veeam and AWS. This purchase includes a five-year maintenance support plan with no additional fees for maintenance during this span.

Current hardware will be reaching the end of support at the end of 2021 and will no longer offer maintenance on all but two blades; finding and purchasing 5+ year blades to replace would not be conducive. This will reduce hardware rack space as the new solution is a 3rd of the current footprint, which will cut down on power consumption and AC costs.

This proposal is a turnkey solution that includes the acquisition, installation, and deployment of the new equipment. Lead time for this equipment is currently 120 days and growing because of the nationwide processor shortage; prices will continue to increase.

The City procured this purchase through a state cooperative contract with Cisco. To entice the City to commit to the purchase before August, Cisco has offered an end-of-the-year discount of 49.6% below list price which is \$144,750 below the DIR (State Contract) pricing if under contract before August. If approved, staff will enter a purchase order by July 31, 2021 with equipment delivery anticipated after October 1, 2021 and payment will follow in FY2022. Funds in the amount of \$450,629 are included in the FY2022 Proposed Budget.

1. This will refresh our existing UCS environment (blades + interconnect modules)
 - a. Existing blades are EoSL (End of Service Life) and will not be supported after 12/2021
 - b. More CPU + memory + scalability
 - c. 24x7x4 Support (24 hours a day, 7 days a week, delivery within 4 hours)

2. Cohesity

- a. Replace Veeam (Will eliminate \$6k maintenance)
- b. Replace Data Domain (Slow repository for backups)
- c. Additional capacity for backup environment + video data (easy to scale into additional capacity)
- d. Ransomware detection included
- e. Data governance for any file data moved to Cohesity (who, when, where were files accessed from)

3. Cisco

- a. End of year deal gains us approximately 144,750 in additional discount off of the DIR (State Contract) pricing
- b. Discounts only apply through NetSync, they work with client and single vendor not multiple vendors.

Attachments:

- 1. Data Sheet
- 2. Proposed Resolution
- 3. Exhibit A- NetSync Quote
- 4. City of League City- Cisco UCS Cohesity-Savings Calculations
- 5. Vendor report card

CONTRACT ORIGINATION:

FUNDING

{ X} Funds are available from Information Technology Capital Equipment Account #22401550-55730 in the FY22 proposed budget.

STRATEGIC PLANNING

{ X} NOT APPLICABLE