



LAWRENCEVILLE

GEORGIA

AGENDA REPORT

MEETING: WORK SESSION, APRIL 17, 2024

AGENDA CATEGORY: GENERAL DISCUSSION ITEM

Item:	Purchase of new Data Center Servers and Consolidation Services
Department:	Information Technology
Date of Meeting:	Wednesday, April 17, 2024
Fiscal Impact:	\$202,790.00
Presented By:	Kyle Parker, Information Technology Director
Action Requested:	Approval of a 5-year lease for Dell Servers in the amount of \$77,035 per year, the purchase of network switches from Cira Infotech for \$36,435, the purchase of professional services for data center migration for \$56,520, and the addition of Microsoft software licenses to the Enterprise Agreement for an annual cost of \$32,800 for a total first-year cost of \$202,790. Additionally, authorize the Mayor or City Manager to execute any necessary agreements pending the City Attorney's review.

Summary: Staff seeks approval for replacing the current servers used by the Police Department and City Hall and consolidating them within the City Hall Data Center.

Background: The lease for Police Department servers expires by the end of Fiscal Year 2024, while City Hall servers will reach their expiration in the subsequent fiscal year. Staff proposes consolidating primary servers within the City Hall Data Center. This initiative aims to streamline IT operations by centralizing server management and transitioning from dual server systems to a unified infrastructure. Benefits include:

- Simplified control and infrastructure management.
- Cost reduction through consolidated resources.
- Enhanced risk and security management.
- Improved compliance adherence.
- Streamlined disaster recovery processes.

To achieve these goals, staff proposes:

- 1) The lease of Dell servers utilizing the Azure Stack Hyperconverged Infrastructure in a five-year lease through Dell Financial Services at a cost of \$77,035 per year.
- 2) The purchase of two HP/Aruba network switches and configuration from Cira Infotech, Inc. to support the connection of the server nodes at a cost of \$36,435.
- 3) Utilization of professional services from Cira Infotech, Inc. to perform the server migration at a cost of \$56,520.
- 4) Addition of the necessary Microsoft software server licenses to our Enterprise Agreement at an annual cost of \$32,800. (Azure Stack HCI Subscription and Domain Controller Servers)

All prices are from cooperative contracts (Georgia State Contract or TIPS for Technology Solutions, Products and Services Agreement.)

Fiscal Impact: \$202,790.00. This project is funded by the Contingency Funds.

Attachments/Exhibits:

Cira_Switch Quote.pdf

Cira_Data Center Consolidation.pdf

DELL_DFS Proposal.pdf

DELL_Datacenter Consolidation Quote.pdf