



Memo

To: Mayor and City Council
CC: Tracey Nicholson, City Administrator
From: Jim Chandler, Assistant City Administrator and Director, Community & Economic Development
Date: August 30, 2021
Re: IT Infrastructure - Virtual Server Implementation

The purpose of this memorandum is to provide the City Council with Staff recommendations regarding the upgrade of the City's server infrastructure and authorization to proceed with acquisition of hardware.

Project Summary

The City is preparing to decommission, consolidate and virtualize several outdated IT servers to support City operations, including the City's Police Department. In advance of the Police Department's future relocation to 3505 Hamilton Street, the City is moving data to a dedicated on-site and virtualized server environment to support Police Department operations.

The fixed price project scope of work will include:

- VRTX Implementation labor;
- Network configuration;
- Configure One (1) Dell PowerEdge VRTX Chassis;
- Stage and Configure Three (3) Dell M640P Server Blades as Virtual Hosts;
- Migrate Three (3) Servers from Physical to Virtual and Six (6) Servers from Virtual to Virtual;
- Decommission Three (3) Servers.

The total project costs will not exceed \$65,000.00 and is eligible for reimbursement funding through the American Recovery Act of 2021.