



Memo

To: Mayor and City Council

CC: Tracey Nicholson, City Administrator

From: Jim Chandler, Assistant City Administrator and Director, Community & Economic Development

Date: September 28, 2021

Re: IT Infrastructure – 4310 Gallatin Street Cabling, WiFi and IT Infrastructure

The purpose of this memorandum is to provide the City Council with Staff recommendations regarding the re-cabling and upgrading of WiFi capacity in the City's Administration Building at 4310 Gallatin Street.

Project Summary

The City is preparing to re-cable the existing City Administration Building and increase the WiFi connectivity within the facility. The facility's cabling network includes many original and terminated cables and as currently configured cannot reliably and effectively support hybrid work and/or public meetings.

The City is commissioning Dataprise, Inc. to perform the following tasks:

- Total New Network Cables: 322
- Network Switch Replacement
- Upgrade Applicable Software Licensing
- Stage and Configure three (3) Dell M640P Server Blades
- Cisco Meraki Wireless Access Points (WAP): 25

The project will take approximately ninety (90) days to complete, from time of Notice to Proceed.

Hardware Materials Costs: \$82,386.89

Labor Costs: \$54,318.25

Staff is requesting authorization of a contingency budget of approximately \$14,000.

The total project costs will not exceed \$150,000.00 and is eligible for reimbursement funding through the American Recovery Act of 2021.