

CITY COMMISSION AGENDA ITEM

TITLE	Dell Server & Storage Production Hardware Upgrade
SUBMITTING DEPARTMENT	Information Technology
PRESENTER	Christopher Gomez
MEETING DATE	April 28, 2025
SECOND READING REQUIRED	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
CERTIFIED RESOLUTION	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

EXECUTIVE SUMMARY *(include history of previous Commission action/discussion, background, scope of work, etc.):* Supporting critical infrastructure to offer modern, efficient, and effective services is an administrative priority.

The proposed hardware upgrade is critical to our daily operations within the City. The existing hardware that retains our production databases and file share have approached the end of their warranty support. Upgrading this hardware will allow us to be supported by Dell for the next five years and will allow for expanded and faster access to City resources. Avalon performed this upgrade for the City in 2019 after a competitive bid and comparison to MHEC, which can be found here: [dell-mhec-master-agreement.pdf](#)

Fiscal Impact

BUDGET SUMMARY	
EXPENDITURE REQUIRED	\$266,643.49
AMOUNT CURRENTLY BUDGETED	\$250,000.00
BUDGET AMENDMENT REQUIRED	\$16,643.39 (BA between dept; net -0-effect on FB)
FUNDING SOURCE/ GL NUMBER	636 Internal Service Fund
WAS THIS A BUDGETED EXPENSE?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

OTHER FISCAL IMPACTS: (Select all that apply.)

- ☐ No fiscal impact
☒ Workload impact (details below)

☒ Revenue impact (details below)
☒ Operations Impact (details below)

REVENUE IMPACT: The hardware upgrade will be supported by fund balance in the IT Internal Services Fund. The City Manager has prioritized leveraging untapped fund balances to improve government modernization and cybersecurity improvement efforts.

WORKLOAD IMPACT: *The new server will not require any additional staffing resources. Server maintenance and management will be handled by the future reclassified Network Administrator and the System Administrator role.*

OPERATIONS IMPACT: This will be adjusted using the additional 636 internal service funds available to IT.

ALIGNMENT WITH COMMISSION APPROVED PLANS, POLICIES, AND PROGRAMS

The updated server will increase efficiency due to the hardware being newer technology which allows for faster file storage allocation. It is also more efficient on power, reducing our energy consumption. Additionally, the resilience of this new technology means the hardware will be less prone to failure and contribute to the maintenance of effective services to both staff and residents.

COMMUNITY ENGAGEMENT

This item along with several other infrastructure and cybersecurity initiatives were discussed at the public Budget Workshop on 4/12.

BOARD AND COMMISSION FEEDBACK

There was no advisory board or commission that was consulted; the City Manager, Finance Director, and City Commission were all informed and provided their individual feedback.

LEGAL COMMENTS

PROPOSED COMMISSION RESOLUTION:

BE RESOLVED, the Royal Oak City Commission hereby approves the purchase of the proposed Dell server and hardware package in the amount of \$266,643.49 to be paid for from the stated Internal Services Accounts.

FUND IMPACTED:	
	INCREASE (DECREASE)
APPROPRIATIONS:	
{636 ISF Fund}	\$255,743.49
{636.258.82500 Misc. Contracted Services}	\$10,900.00
{dept/ACCT. /ACCT. name}	\$

TOTAL APPROPRIATIONS	\$266,643.49
NET INCREASE (DECREASE) TO FUND BALANCE	\$266,643.49

ATTACHMENTS:

Avalon Quote/Scope of Work Agreement

2019 Bid Information Citing Due Diligence and MHEC Pricing Comparison

Dell MHEC Contract Link in Executive Summary