City of Missoula, Montana
City Council Committee Agenda Item

Committee:	**Public Safety, Health and Operations**
Item:	**Hardware Quotes – New Servers-Storage-Switches**
Date:	September 14, 2022
Sponsor(s):	**Cage Urquhart**
Prepared by:	Alicia Vanderheiden

Ward(s) Affected:

☐ Ward 1   ☐ Ward 4
☐ Ward 2   ☐ Ward 5
☐ Ward 3   ☐ Ward 6

☐ All Wards   ☒ N/A

Action Required:
Approve hardware quotes from Dell, Cerium, and CDW-G for a new replacement server cluster, switches, and backup storage identified in the approved FY23 Budget.

Recommended Motion(s):
I move the City Council: Approve and authorize the Mayor to sign 1) quote 3000096013929.3 with Dell Technologies in the amount of $253,417.80 for the purchase of a server cluster 2) quote CERQ98332 with Cerium Networks in the amount of $52,009.98 for the purchase of replacement switches, and 3) quote MXTL487 with CDW-G in the amount of $31,695.00 for the purchase of a redundant backup and disaster recovery appliance.

Timeline:
Committee discussion:	September 21, 2022
Council action (or sets hearing):	September 26, 2022
Public Hearing (if required):	Click or tap here to enter text.
Final Consideration	Click or tap here to enter text.
Deadline:	Click or tap here to enter text.

Background and Alternatives Explored:
The request for hardware is part of Information Technology's annual Capital Improvement Program (CIP), providing critical upgrades to the city's infrastructure that enhances the security, reliability and efficiency of our data centers. The server cluster will replace an older cluster that contains 4 servers and will include two additional servers to enhance capacity for future growth. Replacement switches are part of Information Technology's 5 year switch replacement program to modernize the city's network infrastructure. The purchase of a redundant backup appliance will help enhance the city's emergency preparedness goals identified in the developing Continuity of Business plan.

Financial Implications:
Quotes were solicited for items identified in the FY23 budget and purchases will be funded through a combination of approved and funded CIP (server cluster and switches) and ARPA (server cluster and redundant backup appliance) budgets.

Links to external websites: NA