
City Council Regular Meeting

DEPARTMENT: Information Technology

FROM: James Grommersch, Chief Technology Officer

MEETING: April 17, 2023

SUBJECT:

Consider approval of a five-year contract with CDW-G, LLC for the purchase of an Aruba Switch, Rack Environmental Sensor and support through a cooperative purchasing agreement with the Texas Department of Information Resources (DIR) in the amount not exceed \$50,272.24 (*Staff Contact: James Grommersch, Chief Technology Officer, IT*)

SUMMARY:

The Central Square CAD software requires a significant technological backbone to utilize the application and exceeds the server and network capacity available within the city's existing IT infrastructure. Consequently, as part of the CAD project, there are required hardware, networking, and software costs associated with the system's implementation. Portions of the additional components will be placed in the existing Police Department data center and will house the new production environment for the CAD system. Other components will be placed at a new third data center, located at the city service center, which will serve as a fail over for City Hall and Police production data, as well as the production environment for the future Intelligent Traffic System (ITS).

Central Square provided the city with pricing to purchase the hardware and networking equipment necessary to run the system as part of their proposal. BTX-IT compared the Central Square pricing with vendors through the cooperative purchasing agreement with the Texas Department of Information Resources (DIR) and found better hardware and licensing components pricing, with superior maintenance warranties. BTX-IT recommends purchasing the equipment through independent third parties rather than directly through Central Square. As a result, there are various items from multiple cooperative pricing vendors that accompany the CAD software contract which will provide the necessary infrastructure to support the system.

This item provides for the purchase of an Aruba switch and environmental sensor from CDW-G. The Aruba switch is needed to encrypt network traffic from the new data center. The environmental sensor will alert BTX-IT to the room's condition to protect the hardware and allow staff the ability to respond in real time to prevent damage to the equipment.

OPTIONS:

- 1) Approve the minute order with CDW-G, LLC
- 2) Deny the contract

RECOMMENDATION:

Approval of a five-year contract with CDW-G, LLC for the purchase of an Aruba Switch, Rack Environmental Sensor and support through a cooperative purchasing agreement with the Texas Department of Information Resources (DIR) in the amount not exceed \$50,272.24 (*Staff Contact: James Grommersch, Chief Technology Officer, IT*)

FISCAL IMPACT:

Budgeted Y/N: Y

Fund Name: Support Services Fund

Full Account #: 6108001-70030

Amount: \$50,272.24

STAFF CONTACT:

Name: James Grommersch

Department: Information Technology

Email: jgrommersch@burlesontx.com

Phone: 817-426-9672