
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 AT&T for two Dedicated Ethernet Private Line (EPL) through a cooperative purchasing agreement with the Texas Department of Information Resources (DIR) in the amount not to exceed \$163,102.87 and authorize the City Manager upon acceptance and approval of the City Attorney to execute both subsequent agreements. *(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 will provide for the purchase of two EPL Links from AT&T between all the data center locations. The EPL Links will serve as dedicated connections for the City's server infrastructure and allow multiple points of redundancy for all critical technologies in the city. The EPL was first Briefed to Council as part of BTX-IT Network Architecture improvements presented on June 20th, 2022. The EPL links are necessary to prevent the over-saturation of the city's production network and allow for improved continuity of operations and disaster recovery.

There are two EPL points through AT&T, both require a contract. At the time of posting the agenda AT&T was not able to get the final contract back to the city. If council approves this item tonight, it will authorize the City Manager, upon acceptance and approval of the City Attorney, to execute the agreements, in the amount not to exceed \$163,102.87 for both agreements, over five years.

OPTIONS:

- 1) Approve the contract with AT&T
- 2) Deny the contract

RECOMMENDATION:

Consider approval of a five-year contract with AT&T for Dedicated Ethernet Private Line (EPL) through a cooperative purchasing agreement with the Texas Department of Information Resources (DIR) in the amount not to exceed \$163,102.87.

FISCAL IMPACT:

Budgeted Y/N: Y

Fund Name: IT Support Services Fund

Full Account #:

Amount: \$163,102.87

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