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## City Council Regular Meeting

**DEPARTMENT:** Information Technology

**FROM:** James Grommersch, Chief Technology Officer

**MEETING:** April 17, 2023

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**SUBJECT:**

Consider approval of a five-year contract with SHI International Corp for Cohesity Backup, and additional Artic Wolf Sensor through a cooperative purchasing agreement with the Texas Department of Information Resources (DIR) in the amount not to exceed \$166,561.13 (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 the Cohesity Backup Solution (\$97,849.64) and Artic Wolf Sensor (\$59,891.06) with five years of support for both systems from SHI. The Cohesity Backup is a piece of hardware Central Square Technologies requires for the new CAD system. It will serve as a file share and disaster recovery system for CAD and be tied into the City's Continuity of Operations plan.

The Artic Wolf Sensor is required as a new data center is brought online to filter all traffic from the internet at the location. The sensor is part of our Security Operations Center as a Service (SOCaaS) and will provide the City with 24/7 monitoring of all the various Cyber Security tools the City utilizes, its network traffic, and end-user devices; they will also respond and alert staff to any security events that occur on the new internet connection at the data center location. Council approved Artic Wolf SOCaaS on Dec 12<sup>th</sup>, 2022, to improve the City's Cyber Security program. Artic Wolf provides the City with a \$500,000 incident response retainer, a dedicated three-person concierge security team, and annual internal, external, and host-based assessments of the City's technology ecosystem.

**OPTIONS:**

- 1) Approve a five-year contract with SHI International Corp for Cohesity Backup, and additional Artic Wolf Sensor through a cooperative purchasing agreement with the Texas Department of Information Resources (DIR) in the amount not to exceed \$166,561.13
- 2) Deny the contract

**RECOMMENDATION:**

Consider approval of a five-year contract with SHI International Corp for Cohesity Backup, and additional Artic Wolf Sensor through a cooperative purchasing agreement with the Texas Department of Information Resources (DIR) in the amount not to exceed \$166,561.13 (Staff Contact: James Grommersch, Chief Technology Officer, IT)

**FISCAL IMPACT:**

**Budgeted Y/N:** Y

**Fund Name:** IT Support Services Fund

**Full Account #:** 6108001-70030

**Amount:** \$166,561.13

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