

Mayor and Council Communication

DATE: 09/27/22

M&C FILE NUMBER: M&C 22-0730

LOG NAME: 04DISASTER RECOVERY DATA CENTER SITE FIRE SUPPRESSION SYSTEM

SUBJECT

(ALL) Authorize a Purchase Agreement with Siemens Industry, Inc. for a Fire Suppression System to Support the Information Technology Solutions Department Disaster Recovery Site in the Amount of \$281,226.00 Using a Cooperative Agreement for a Period of Three Years; the Project is in the Approved Five Year IT Capital Plan Using American Rescue Plan Act Funding

RECOMMENDATION:

It is recommended that City Council authorize a purchase agreement with Siemens Industry, Inc. for a fire suppression system to support the Information Technology Solutions Department Disaster Recovery Site in the amount of \$281,226.00 using cooperative agreement Sourcewell No. 030421-SIE for a period of three years.

DISCUSSION:

The City of Fort Worth Information Technology Solutions Department (ITS) maintains a central data center with a secondary site for disaster recovery should an unforeseen event render the central data center inoperative. The secondary site/disaster recovery data center is located at Eagle Mountain Water Treatment Plant.

Staff recommends installing a gaseous fire suppression system to protect the equipment installed in this facility. The new system will be similar to the system installed at the City Hall data center using Novec 1230, a clean agent fire suppressant that leaves behind no residue and is not electrically conductive. The installation will include the tanks for the gas to be located within the protected space, the required piping, alarm panel and manual abort stations located at each exit door.

The purchase agreement with Siemens includes three years of Central Station Monitoring and a three-year Service Agreement. The cost of the Siemens proposal is \$266,226.00 and ITS is requesting authorization with this Mayor & Council Communication (M&C) for additional \$15,000.00 in contingency for possible equipment price increases. If approved, the construction and implementation of the fire suppression system at the Eagle Mountain disaster recovery site is expected to take approximately four months to complete. The project is in the approved five year IT Capital Plan using American Rescue Plan Act funding.

COOPERATIVE PURCHASE: State law provides that a local government purchasing an item under a cooperative purchasing agreement satisfies State laws requiring that the local government seek competitive bids for purchase of the item. Cooperative contracts have been competitively bid to increase and simplify the purchasing power of local government entities across the State of Texas.

SUCCESSOR CONTRACTS: In the event the Sourcewell Purchasing Contract No. 030421-SIE is not renewed, staff would cease purchasing at the end of the last purchase agreement coinciding with a valid Sourcewell agreement. If the City Council were to not appropriate funds for a future year, staff would stop making purchases when the last appropriation expires, regardless of whether the then-current purchase agreement has expired.

The City will initially use the Sourcewell contract to make purchases authorized by this M&C. The Cooperative Contract is set to expire on April 22, 2025. If Sourcewell 030421-SIE is extended, this M&C authorizes the City to purchase similar equipment and supplies under the extended contract. If Sourcewell 030421-SIE is not extended but Sourcewell executes a new cooperative contract with Siemens Industry, Inc. and with substantially similar terms, this M&C authorizes the City to purchase the services under the new Sourcewell contract. If this occurs, in no event with the City continue to purchase services under the new agreement for more than three (3) years without seeking Council approval.

Funding is budgeted in the Grants Cap Projects Federal Fund for the purpose of funding the ARPA for ITS Initiatives project as appropriated.

BUSINESS EQUITY: A goal is not assigned when purchasing from an approved purchasing cooperative or public entity.

AGREEMENT TERM: Upon City Council approval, the Agreement will become effective and expire April 22, 2025, in accordance with the Sourcewell contract.

RENEWAL OPTIONS: The agreement may be renewed for one additional one-year term in accordance with the Sourcewell contract. This action does not require specific City Council approval provided that the City Council has appropriated sufficient funds to satisfy the City's obligations during the renewal term.

A Form 1295 is not required because: This contract will be with a publicly-traded business entity or a wholly-owned subsidiary of a publicly-traded business entity: Siemens Industry, Inc.

FISCAL INFORMATION / CERTIFICATION:

The Director of Finance certifies that funds are available in the current capital budget, as previously appropriated, in the Grants Cap Projects Federal Fund for the ARPA for ITS Initiatives project to support the approval of the above recommendation and execution of the agreement. Prior to any expenditure being incurred, the Information Technology Solutions Department has the responsibility to validate the availability of funds.

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Expedited