



# City of San Antonio

## Agenda Memorandum

**File Number:**

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**Agenda Item Number:** 5

**Agenda Date:** May 19, 2022

**In Control:** City Council A Session

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**DEPARTMENT:** Finance Department

**DEPARTMENT HEAD:** Troy Elliott

**COUNCIL DISTRICTS IMPACTED:** Citywide

**SUBJECT:**

Foxboro System Upgrade

**SUMMARY:**

This ordinance authorizes a one-time purchase with Schneider Electric Systems USA, Inc. to provide the Public Works Department with a Foxboro System Upgrade to include River Tunnel workstations and software upgrade for equipment for a total cost of \$208,640.04. Funding is available from the FY 2022 Storm Water Operations Fund.

**BACKGROUND INFORMATION:**

Submitted for City Council consideration and action is the offer submitted by Schneider Electric Systems USA, Inc. for the one-time purchase of a Foxboro System Upgrade to include River Tunnel workstations and software upgrade for equipment. This equipment is required to monitor and control the San Antonio River Tunnel, San Pedro Creek Tunnel, Olmos Dam, Flood gates, sensors throughout the River Walk, UV Plant and Gate 5. All the current workstations are at end of life and are in need of replacement. The current workstations have Microsoft Windows 7 and is no longer supported by Schneider Electric Systems USA, Inc. which requires the workstations

to be upgraded to Windows 10. The last upgrade was accomplished in 2014.

The purchase will include equipment such as workstations for Windows, servers, controllers, flat screen display, HP LaserJet Color Printer, and McAfee Security Product License. Services include an Operator Action Journal Interface package with phone support, engineering services, site services, Factory Acceptance Testing (FAT), project management, meetings and documentation. Equipment will be installed by Schneider Electric Systems USA, Inc.

Devices are warranted for a 24-month period from date of shipment. Control systems are warranted for a 12-month period following installation. Consumable products and spare parts are warranted for a 90-day period.

These items are being purchased as Sole Source according to the provisions of Texas Statutes Local Government Code 252.022.07. No other source can supply the items listed nor can any comparable item fulfill the same requirements. Vendor acknowledges, with his/her signature, that all items offered are considered a Sole Source.

The City is utilizing Sole Source because Schneider Electric USA, Inc. is the sole source manufacturer of all Foxboro parts, accessories, and service request for the Foxboro DCS System installed at the San Antonio River Tunnel.

#### **ISSUE:**

This contract will provide the Public Works Department with a Foxboro System Upgrade to include River Tunnel workstations and software upgrade for equipment to replace and upgrade equipment required to monitor and control the San Antonio River Tunnel, San Pedro Creek Tunnel, Olmos Dam, Flood gates, sensors throughout the River Walk, UV Plant and Gate 5.

This contract is exempt from the Small Business Economic Development Advocacy (SBEDA) Program.

The recommended award is an exception to the Local Preference Program.

The Veteran-Owned Business Program does not apply to good/supplies contracts, so no preference was applied to this contract.

#### **ALTERNATIVES:**

Should this contract not be approved, the current flood contract system will potentially fail without software updates and the replacement of the hardware and workstations. Staff will be unable to control or monitor gates, trash rakes and sensors within the Flood Control Facilities. If any of these components fail, it could result in serious flooding to the river walk public and private assets.

**FISCAL IMPACT:**

This ordinance authorizes a one-time expenditure with Schneider Electric Systems USA, Inc. for the River Tunnel Workstation/Software Upgrade for a total cost of \$208,640.04 for the Public Works Department. Funding is available from the FY 2022 Storm Water Operations Fund.

**RECOMMENDATION:**

Staff recommends the approval of this contract with Schneider Electric Systems USA, Inc., for the one-time purchase of a Foxboro System Upgrade to include River Tunnel workstations and software upgrade for equipment for a total cost of \$208,640.04 for the Public Works Department.

This contract was procured on the basis of a Sole Source and a contracts disclosure form is not required.