



City Council Report

Date: March 19, 2018
To: City Council
Through: Michael Kennington, Chief Financial Officer
From: Edward Quedens, Business Services Director
Matt Bauer, Procurement Administrator
Subject: Purchase of Equipment and Services for the Data Center Relocation Project - Phase 2 for the Information Technology Department (Funded by the Information Technology Lifecycle Management Program Budget) **(Citywide)**

Recommendation

Council is requested to approve the award as recommended.

The Information Technology Department and Purchasing recommend authorizing the purchase using cooperative agreements and quotes, and awarding to Anixter, Inc., Trace3, CDW Government, Arizona Electric Supply, iT1 Source and Corporate Technology Solutions for \$775,000.00, including Engineering's JOC contract and contingency.

Background / Discussion

In July of 2016, Council approved the expenditure of funds for the first phase of this project to relocate the City's primary data center from 59 E. 1st Street (ITB) to AT&T's data center. The project called for a second phase to relocate the remaining equipment, network core, and fiber optic routes from ITB to other City facilities. Working with our Fire & Medical and Police Departments, IT has determined the existing equipment room in the Mesa Regional Dispatch Center (MRDC) is the best long-term option for this equipment.

IT has partnered with Engineering to contract with design and construction firms to perform upgrades to the fiber optic cable physical plant in downtown Mesa and the creation of new fiber pathways routed to the MRDC. This award will be reported in Engineering's JOC report to Council.

Additionally, IT will partner with Transportation to re-route existing fiber to increase the capacity at the MRDC. The City will purchase optical fiber cable, optical fiber connectors, equipment racks, optical fiber splicing components, wireless data transport equipment, professional services, and miscellaneous associated components, equipment and cable.

Purchase Information

Action: Award
Procurement Type: Cooperative Contract Use, Request for Quotes, Professional Services
Contract Number: 2018157

Contracting Agency/Contract Numbers: National IPA/R161701 and 130733; State of Arizona/ADSP016-137342 and ADSP017-169123
Local Consideration: Policy did not apply to this procurement method
Protests Received: None
Funding Source: The purchase is funded in the Information Technology Lifecycle Management Program Budget

AWARD RECOMMENDATION

Anixter Inc. – Network Tools and Materials Hardware and Support per National IPA Contract #R161701 for \$136,578.30

Trace3 – Network Optics per State of Arizona Contract #ADSP016-137342 for \$65,446.92

CDW Government – Server Racks per National IPA Contract #130733, Quote JLV748 dated 12/20/2017 for \$17,831.83

Arizona Electric Supply – Power Distribution Units (Lowest Quote of 3) for \$11,453.62

iT1 Source – Engineering Server Relocation (Professional Services) per Statement of Work, Version 4 dated 1/25/2018 for \$35,950.00

Corporate Technology Solutions – Fiber Relocation Services State of Arizona Contract #ADSP017-169123, Quote 17861 dated 1/15/2018, and Quote 18049 dated 1/25/2018 for \$197,853.28

Engineering Department JOC Contract (Reported on their JOC list to Council) – Fiber Construction Services for \$183,100.00

Project Contingency for \$126,786.05

Project Amount Requested: \$775,000.00