



City Council Report

Date: June 15, 2020
To: City Council
Through: Michael Kennington, Deputy City Manager/Chief Financial Officer
From: Edward Quedens, Business Services Director
Matt Bauer, Procurement Administrator
Subject: Purchase of Network Hardware (Replacement/Lifecycle Upgrade) for the Department of Innovation and Technology (**Funded by Infrastructure Lifecycle Funds**) (**Citywide**)

Recommendation

Council is requested to approve the award as recommended.

The Department of Innovation and Technology and Purchasing recommend authorizing the purchase using the State of Arizona and NCPA cooperative contracts from the lowest quoted vendors: Enterprise Network Solutions; Sentinel Technologies, Inc.; and Trace3, LLC; at \$210,776.32, based on estimated requirements.

Background / Discussion

The network infrastructure that supports the City of Mesa's Utilities remote/field systems has reached the end of its lifecycle and is due for replacement. This equipment will refresh network switches and firewalls located at water treatment plants, Utilities Control Centers, and master radio sites. The replacement/lifecycle upgrade of this network hardware will increase network resiliency and security between the Utilities sites.

Purchasing Information

Action: Award
Procurement Type: Cooperative Contract Use
Contract Number: 2020199
Contracting Agency/Contract Numbers: State of Arizona/ADSPO16-137344; NCPA 01-97;
and State of Arizona/ADSPO16-137342
Local Consideration: Policy did not apply to this procurement method
Funding Source: Department of Innovation and Technology Infrastructure Lifecycle Funds

AWARD RECOMMENDATION

Per Contract No. 2020199

Enterprise Network Solutions - Palo Alto hardware per State of Arizona contract ADSPO16-137344 and Quote 0401 PA-850 PA-220R dated 5/1/2020 at \$112,395.90

Sentinel Technologies, Inc. - Cisco hardware and support per NCPA Contract 01-97 and Quote Nexus 9K Switches dated 3/12/2020 at \$55,977.42

Trace3, LLC - Optics for network hardware per State of Arizona Contract ADSPO16-137342 and Quote QOU-15922-C4M0D9 dated 3/11/2020 at \$7,403.00

Base including Estimated Tax	\$175,776.32
Contingency Request	<u>\$35,000.00</u>
Total Amount Requested	<u>\$210,776.32</u>