



City Council Report

Date: January 24, 2022
To: City Council
Through: Michael Kennington, Deputy City Manager/Chief Financial Officer
From: Edward Quedens, Business Services Director
Kristy Garcia, Procurement Administrator
Subject: Purchase of Network Server Hardware (Lifecycle Upgrade Replacement) for the Department of Innovation and Technology (Funded by the Department of Innovation and Technology Lifecycle Program Budget) **(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 cooperative contract and lowest quoted vendor, Enterprise Network Solutions at \$50,000, based on estimated requirements.

Background / Discussion

The Internet Edge routers on the City network are used to connect the City to multiple Internet Service Providers (ISPs). The new hardware will replace aging equipment and allow the City to introduce additional ISPs to support Wi-Fi expansion, the initiative to provide Internet to students in underserved communities, and other Smart City efforts. The age of this equipment and its lack of expandability to support additional ISPs and increased data rate requirements from City use requires this upgrade.

The lifecycle upgrade of this network hardware will allow the City to take advantage of increased Internet speeds, reliability, and increased capacity for future growth.

Purchase Information

Action: Award
Procurement Type: Cooperative Contract Use
Contract Number: 2022130
Contracting Agency/Contract Number: State of Arizona/ADSP016-137344
Local Consideration: Policy did not apply to this procurement method
Protests Received: None
Funding Source: Department of Innovation and Technology Lifecycle Program Budget

AWARD RECOMMENDATION

Hardware and Support per Contract No. 2022130, State of Arizona ADSPO16-137344 and Enterprise Network Solutions Quote 1021 Juniper MX204 v1.0 SP .5 (12/2/2021)

Base Bid Price	\$39,459.85
Support	\$6,566.40
8.3% Mesa Sales Tax	<u>\$3,820.18</u>
Total	<u>\$49,846.43</u>