City of Mesa

Legislation Details (With Text)

File #:	16-0477		
Type:	Contract	**Status:**	Agenda Ready
		In control:	City Council
On agenda:	5/2/2016		

Title: Purchases of Service Provider for Session Initialization Protocol (SIP) Based Telephone Trunks and Replacement Session Border Controllers for the Information Technology Department (Citywide)

These purchases are required to move the City's telephone trunk system from the older (1970's) PRI methodology to new SIP technology that will improve resiliency. This modern method is designed like the Internet so it can re-route around failure points and reduce telephone outages for the City when our external telephone providers experience an outage.

In addition, the purchase of new hardware, Session Border Controllers (SBC's), is required to support this change/migrate to the SIP based telephone trunks. SBC's are gateway devices that connect the SIP telephone trunks to the City phone system. The new hardware will replace current gateway devices that have reached end of life.

The Information Technology Department and Purchasing recommend authorizing purchase for the service provider using the State of Arizona cooperative contract with Level 3 Communications, at $80,664 annually; and authorizing purchase for the replacement Session Border Controllers with the lowest, responsive and responsible bidder, Network Computing Architects, Inc., at $58,804.58, based on requirements. The combined total is $139,468.58. This purchased is funded by the Information Technology operating budget and Life Cycle Program Budget.

Sponsors:

Indexes:

Code sections:

Attachments: 1. Council Report

Date	Ver.	Action By	Action	Result

Purchases of Service Provider for Session Initialization Protocol (SIP) Based Telephone Trunks and Replacement Session Border Controllers for the Information Technology Department **(Citywide)**

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