



City Council Report

Date: July 8, 2009
To: City Council
Through: Bryan Raines, Deputy City Manager
From: Edward Quedens, Business Services Director
Subject: Purchase of Replacement Microwave Network Switches and Edge Routers for the Communications Department (Fully Funded Public Safety Bond)
"Citywide" contract

Purpose and Recommendation

Council is requested to approve the Purchase of Replacement Microwave Network Switches and Edge Routers as recommended. Proposal pricing was obtained and evaluated by the Communications and Business Services Departments.

The Business Services Department recommends authorizing purchase from the cooperative contact with Torrey Point Group, Inc. at \$920,172.00, including applicable use tax.

Background/Discussion

This purchase will provide replacement switches and routers for existing equipment used to connect communications and network equipment to the City's microwave loop. This microwave system allows for critical communications among public safety and municipal radio system users. The current equipment is no longer supported by the manufacturer.

In addition, the new equipment will support the future needs for Voice over IP communications and prioritized network traffic protection for future security requirements, as well as providing increased bandwidth, reliability and capacity on the City's microwave system.

This purchase will be made utilizing a Western States Contracting Alliance (WSCA) contract awarded by the State of Utah. Mesa is able to purchase off this contract through the State of Arizona, a WSCA member. WSCA was formed in October 1993 by the state purchasing directors from fifteen western states. The primary purpose is to establish the means by which participating states may join together in cooperative multi-State contracting in order to achieve cost-effective and efficient acquisition of quality products and services. Cooperative purchases are developed by members.

CITY OF MESA
PURCHASE RECOMMENDATION
NETWORK SWITCHES AND EDGE ROUTERS
(STATE OF UTAH CONTRACT #AR229)
(VVALID THROUGH MAY 31, 2010)

Torrey Point Group, Inc.
Sunnyvale, CA

Description	Price
Microwave Backbone Modernization, to include Audit, Architecture, Project Plan and Development:	
South Loop	\$808,430.00
North Loop	\$361,027.00
M10i Support	<u>\$83,035.00</u>
	Sub Total \$1,252,492.00
Less City Trade-In of 15 Nortel DTM 300 and 6 Nortel FMT 150 e-site licenses	<u>(\$381,117.00)</u>
	With Trade-Ins \$871,375.00
	5.6% Use Tax \$48,797.00
	TOTAL \$920,172.00

Alternatives

Council may choose not to award this contract and new proposals will be obtained.

Fiscal Impact

The total amount of \$920,172.00 is available in Communication Department's budget through Public Safety Bond funds.

Coordinated With:

Communications Department

Pamela Chavez,
Management Assistant II



Edward Quedens, C.P.M.
Business Services Director

Jim Ruiz, CPPB
Purchasing Administrator



Bryan Raines,
Deputy City Manager