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5-18-09

City Council Report

Date: May 18, 2009
To: City Council
Through: Bryan Raines, Deputy City Manager
From: Edward Quedens, Business Services Director
Subject: Purchase of Replacement Digital Microwave Radio Tower Equipment for the Communications Department (State Contract #EPS050051-1-A4) (Law Enforcement Construction Bond Funded) "Citywide" contract

Purpose and Recommendation

Council is requested to approve the Purchase of Replacement Digital Microwave Radio Tower Equipment as recommended. Contract pricing was evaluated by the Communications and Business Services Departments.

The Business Services Department recommends authorizing purchase from the State of Arizona contract through WSCA with Harris Stratex Networks, Inc. at \$36,339.07, including applicable use tax.

Background/Discussion

This purchase will provide digital radios to replace the last of the microwave radios on the City's microwave loop. The replacement radios are compatible with communications equipment currently in use, and will supply additional bandwidth to provide more efficient network connectivity around the microwave loop. In addition, this purchase will complete the microwave loop upgrade project begun in 2004.

The Western States Contracting Alliance (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. This contract was bid and awarded by the State of Washington. Mesa is able to utilize this contract through the State of Arizona, a WSCA member

Alternatives

Council may choose not to authorize purchase from the State contract and new bids will be obtained.

Fiscal Impact

The total amount of \$36,339.07 is available in the Communications Department's budget through Law Enforcement Construction Bond funds.

Coordinated With:

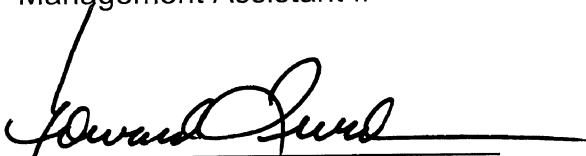
Communications Department



Cyndi Gonzales,
Management Assistant II



Jim Ruiz, CPPB
Purchasing Administrator



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



Bryan Raines,
Deputy City Manager

CITY OF MESA
PURCHASE RECOMMENDATION
DIGITAL MICROWAVE RADIOS
(STATE OF ARIZONA CONTRACT #EPS050051-1-A4
Through WSCA CONTRACT #02702)
Valid through 10/29/2009

Harris Stratex Networks, Inc.
Morrisville, NC

| Quantity | Description | Total Net Bid |
|----------|--|---|
| 2 Each | Constellation Digital Microwave Radio 11GHz, Equipped with 4xDS3 Interface and Configured as Standard Power (TX Power Output 25 dBm), Including Hardcopy Manual <div style="text-align: right;">/ each \$17,206</div> | \$34,412.00 5.6% Sales Tax <u>1927.07</u> TOTAL \$36,339.07 |