



City Council Report

Date: June 6, 2016
To: City Council
Through: Alex Deshuk, Chief Innovation Officer
From: Edward Quedens, MPA, C.P.M., CPPO, Business Services Director
Matt Bauer, MBA, CPPO, CPPB, CPSM, Procurement Administrator
Subject: Purchase of Information Technology Related Products and Services for the New Mesa Fire and Medical Regional Dispatch Center and Emergency Operations Center **(Funded by 2013 Public Safety Bonds) (District 3)**

Purpose and Recommendation

Council is requested to approve the Purchase of Products and Services to meet the information technology, communications, and Maricopa Regional 911 needs of the new Mesa Regional Dispatch and Regional Emergency Operations Center.

The Information Technology, Communications, Fire & Medical Departments, and Purchasing recommend authorizing purchases using several cooperative contracts, sole source, active City contracts, and competitive quotes.

The recommended total for the products and services is \$1,090,195.73. In addition to this total, Council is requested to approve an additional \$200,000.00 in contingency funds for incidental items that may be needed during the installation and implementation of the technology equipment. The combined total amount is \$1,290,195.73.

Background / Discussion

On November 5, 2013, Mesa voters approved a Public Safety Bond Program that included a new Fire and Medical Dispatch Communications Center. The existing Fire and Medical dispatch center is co-located with the Police Department dispatch center in the Communications building on E. 6th Place. Much of the key radio communication equipment for the City is also located within this facility. The current dispatch center does not provide redundancy and has reached capacity.

On November 23, 2015, Council directed staff to purchase the property located at 708 W. Baseline Road in order to use one of the buildings for the new Regional Dispatch Center and Regional Emergency Operations Center. The new facility will create additional dispatch space for the Fire and Medical Department and back-up dispatch capability for the Police Department as well as add communications redundancy for the City in the event that the current facility or communications system were to experience a failure. This new location will allow for expansion of existing dispatch capability, should call volumes increase in future years.

This purchase will provide for the configuration and installation of IT, Maricopa 911 Dispatch, and communications equipment required by Fire & Medical to operate both regional facilities.

Alternatives

Council may choose not to authorize purchase.

Fiscal Impact

This purchase is funded by authorized 2013 Public Safety Bonds (Capital Improvement Program Project CP0340).

Coordinated With

Information Technology, Fire and Medical, Communications, Engineering, Maricopa Regional 911 and Purchasing

AWARD RECOMMENDATION

Purchases from Cooperative Contracts (#2016238) (including applicable taxes)

State of Arizona ADSP012-024653 - **Enterprise Network Solutions** - Palo Alto and Juniper Equipment, Software, and Related Maintenance at \$77,264.84

State of Arizona ADSP016-098163 – **Dell Computers** – Computers and Monitors at \$21,346.48

State of Arizona ADSP016-130651 – **SHI International** – Windows 10 Enterprise Licenses at \$2,653.25

State of Arizona ADSP015-084185 – **Extreme Network** – Enterasys Network Equipment at \$22,856.64

State of Arizona ADSP012-024651 – **Sentinel Technologies** – Cisco Equipment for CAD System Operation at \$49,784.70

Maricopa County 12030-RFP – **Motorola** – Motorola Radio Dispatch Equipment and Related Services at \$696,508.20

State of Arizona ADSP012-026720 – **NGH Power Systems** – Communications Back-up Power Solution at \$38,378.15

State of Arizona ADSP014-079525 - **West Corporation** – E911 Public Safety Answering Point (PSAP) System at \$79,601.90

Sole Source Purchases (#2016259) (including applicable taxes)

Kronos – Kronos Time Keeping Terminals at \$6,674.83

Talari – Talari Network Equipment for MR911 Operations at \$25,331.33

Purchases from Active Mesa Contracts (including applicable taxes)

#2016133 - **Insight Pubic Sector** - Cisco and Nexus Equipment and software at \$43,777.06

#2011113 - **Arizona Office Technologies** - Lease of HP Printer at \$336.19

Purchases from Competitive Quotes (including applicable taxes)

CDW Government - Various IT and Communications Equipment at \$2,338.15

BlackBox - Miscellaneous Cables and Phones at \$2,424.67

OM Office Supply - Graphic Cards for CAD system at \$1,431.94

US Critical - Miscellaneous Fiber at \$413.28

Graybar - Miscellaneous Cabling at \$42.56

MSI Tec, Inc. - Microwave Equipment at \$15,752.24

Bold Site Logic - Microwave Installation Services at \$3,279.32

Project Contingency

For unanticipated expenses at \$200,000.00

Total Amount: \$1,290,195.73