

A G E N D A



Recommendation for Council Action (Purchasing)

Austin City Council

Item ID:

60276

Agenda Number

47.

Meeting Date:

August 4, 2016

Department:

Purchasing

Subject

Authorize negotiation and execution of a 26-month contract with MOTOROLA SOLUTIONS, INC., for the purchase of equipment, accessories, and services for the Greater Austin-Travis County Regional Radio System in an amount not to exceed \$35,000,000.

Amount and Source of Funding

Funding in the amount of \$12,618,308 is available in the Fiscal Year 2015-2016 Capital Budget of Communications and Technology Management Department, Wireless Division. Funding for the remaining contract period is contingent upon available funding in future budgets.

Fiscal Note

A fiscal note is attached.

Purchasing
Language:

Sole Source

Prior Council
Action:For More
Information:

Jim Howard, Corporate Purchasing Manager, 512-974-2031

Boards and
Commission
Action:

Related Items:



MBE / WBE:

This contract is exempt from the City Code Chapter 2-9D Minority Owned and Women Owned Business Enterprise Procurement Program; therefore, no subcontracting goals were established.

Additional Backup Information

Council authorized construction of the Greater Austin-Travis County Regional Radio System (GATRRS) in November 2000 after completion of a comprehensive needs assessment and competitive bid process that began in 1998. GATRRS was funded by a coalition of governmental entities that included the City, Travis County, the Austin Independent School District, the University of Texas at Austin and others. The goal was to construct a two-way voice radio system that could be used by all public safety departments in the city and county, replacing a variety of disparate, aging, and obsolete radio systems with a single, standards-based, shared system for improved safety, functionality, and reliability.

In December 2000, City, as the GATRRS managing partner, signed the original contract with Motorola for system infrastructure, services, and user equipment including two-way radios, dispatch consoles, and accessories. The contract was amended in 2001 to allow GATRRS coalition partners and other eligible users to obtain the contract pricing for their own radio equipment purchases. The radio system went live in 2003, meeting all of its intended goals in improved functionality and interoperability, which is the ability of users from different agencies and disciplines, e.g., police, fire, and medical, to talk with each other on common radio channels. Through 2012, the original contract was amended and extended as technology developed and agency needs expanded.

In 2012, the contract was amended to address equipment lifecycle needs. The radio system was nearing its first 10 years of service and certain infrastructure items (repeaters, microwave radios, antenna systems, and dispatch consoles) needed replacing. In addition to \$32 million in funding for a six-year capital replacement effort, Council authorized \$10 million in spending authority for the purchase of radios, consoles and other equipment to meet the expanding communication needs of City general fund and enterprise departments. Due to projects that were not anticipated in 2012, such as lifecycle replacement of public safety portable radios, Austin Energy's communications backup center move, and console replacements by Austin Water and the Austin Convention Center, that spending authority has been depleted more quickly than expected.

The need for added spending authority exceeds 25% of the original contract, therefore, under state law, a new contract is required. The Communications and Technology Management Department, Wireless Division, requests a new sole source contract to allow for the purchase of equipment budgeted in the current fiscal year and items identified in our current 10 year technology "critical replacement" forecast. Spending authority of this new contract is projected to cover the remainder of the capital project begun in Fiscal Year 2013 plus anticipated lifecycle and technology forecast needs through Fiscal Year 2018, which include but may not be limited to the following:

| Forecast or Budgeted Item | Fiscal Year 2016 Budgeted | Fiscal Year 2017-2018 Forecast |
|--|---------------------------|--------------------------------|
| Austin Energy mobile and portable radio replacement and other needs | | \$3,800,000 |
| Austin Resource Recovery radio replacement and other needs | | \$1,000,000 |
| Combined Transportation, Emergency and Communication Center backup radio antenna array | | \$250,000 |
| Austin-Travis Emergency Medical Services station alerting hardware refresh | | \$259,200 |
| GATRRS capital replacement, remainder of six year project (Fiscal Year 2017 and Fiscal Year 2018) (Shared GATRRS infrastructure) | \$10,618,308 | |
| GATRRS capital replacement, other lifecycle items (generators, tower lights, etc.) (Shared GATRRS infrastructure) | | \$2,610,418 |
| Genesis (radio system reporting software) hardware and software refresh | | \$150,000 |
| Austin Fire Department station alerting system hardware refresh | | \$1,180,000 |

| | | |
|--|--------------|---------------------|
| Public safety vehicle and staffing increases – new radios | \$2,000,000 | \$1,200,000 |
| Public safety mobile and portable radio lifecycle replacement | | \$4,740,000 |
| Voice recording and logging for radio system traffic and 9-1-1 call taking | | \$2,230,854 |
| Contingency – spending authority for unanticipated and/or emergency needs | | \$4,000,000 |
| TOTALS | \$12,618,308 | \$21,420,472 |
| GRAND TOTAL ESTIMATED, Fiscal Year 2016-Fiscal Year 2018 | | \$34,038,780 |

Shared GATRRS infrastructure costs are split between the partners, with non-partners paying 35% of those costs. Under this formula, approximately \$4.6 million of anticipated spending will be reimbursed by the GATRRS Coalition partners.

Motorola is the only vendor the City can use because system configuration, functionality, and equipment are proprietary to the selected manufacturer and competing products are not compatible.

Although exempted from subcontracting goals, Motorola is committed to using minority businesses for subcontracting during the course of this contract.

This contracting authority is necessary to continue to support public safety communication needs throughout the Greater Austin-Travis County Regional Area.