

 <p style="text-align: center;"><b>Council Communication</b> Office of the City Manager</p>	<b>Date:</b>	September 24, 2018
	<b>Agenda Item No.</b>	<b>39</b>
	<b>Roll Call No.</b>	[ _____ ]
	<b>Communication No.</b>	<b><u>18-470</u></b>
	<b>Submitted by:</b>	<b>Dana Wingert, Chief of Police; John TeKippe, Fire Chief; Jonathan Gano, Public Works Director</b>

**AGENDA HEADING:**

Recommend approval of a contract with the City of Des Moines and Motorola Solutions Inc. (500 W. Monroe Street., Suite 4400, Chicago, IL 60661, Greg Brown, CEO) for providing a replacement public safety radio communications system for the City of Des Moines and authorizing the City Manager to carryout terms, conditions, and requirements of the agreement.

**SYNOPSIS:**

City Council authorized Motorola as the preferred vendor to provide a replacement radio system on August 6, 2018. City staff was directed to negotiate the scope and overall price of the system and bring back to Council for approval. Through the negotiation process, the City has reduced the overall cost of the contract to \$9,600,000. Given the complex nature of the system and potential project changes, \$1,900,000 in contingency costs are budgeted for a total not to exceed cost of \$11,500,000.

**FISCAL IMPACT:**

Amount: \$11,500,000 Budget

- \$9,600,000 base payments to Motorola according to a milestone schedule.
- \$400,000 in short-term contingency costs.
- \$1,500,000 in long-term contingency should more substantive changes be needed to the system. Bonds will only be issued for this amount if needed.

Funding Source: 2018-2019 CIP, Page Miscellaneous - 13, Public Safety Communication System Upgrade, MS018, Being: \$10,000,000 G.O. Bonds to be issued – July 2019; additional \$1,500,000 G.O. Bonds if necessary.

**ADDITIONAL INFORMATION:**

- To reduce costs, the City has made the following changes to Motorola’s proposal:
  - Selected a 2-site local enhancement rather than the more expensive 4-site proposal. The 2-site proposal will still ensure that radio communication is possible on-street and in-building throughout the City by utilizing five (5) Iowa Statewide Interoperable Communications System (ISICS) sites.

- Eliminated 50% of test equipment included in the proposal.
  - City staff at the Radio Shop or Fire Maintenance and Repair will remove and replace 30% of mobile radios from vehicles and program 70% of the portable radios.
  - Reduced chances of failure by creating greater redundancy by eliminating the single path to the Dispatch Center.
- To maximize Motorola's end of quarter discounts, the contract will need to be executed by September 30, 2018.

**PREVIOUS COUNCIL ACTION(S):**

Date: August 6, 2018

Roll Call Number: [18-1362](#) and [18-1363](#)

Action: [Proposal](#) from Motorola Solutions, Inc. for public safety radio communications system, and authorization for the City Manager to negotiate an agreement, not to exceed \$14,260,000. ([Council Communication No. 18-396](#)) Moved by Gray to approve; refer to the City Manager to work with Racom to better understand the costs for the outer-years of the contract. Motion Carried 7-0.

- (A) [Public](#) Safety Communications Consultant Services Agreement Phase 3 with Federal Engineering, Inc. (Ronald Bosco, President) for non-competitive procurement of implementation support of a public safety digital radio communications system and approving Amendment No. 2 with Federal Engineering, Inc. for public safety communication consulting, not to exceed \$275,000. ([Council Communication No. 18-409](#)) Moved by Gray to adopt. Motion Carried 7-0.

**BOARD/COMMISSION ACTION(S): NONE**

**ANTICIPATED ACTIONS AND FUTURE COMMITMENTS: NONE**

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