

 <p style="text-align: center;">Council Communication Office of the City Manager</p>	Date:	August 6, 2018
	Agenda Item No.	47A
	Roll Call No.	<u>18-1363</u>
	Communication No.	<u>18-409</u>
	Submitted by:	Dana Wingert, Chief of Police

AGENDA HEADING:

Approval for Phase 3 of the public safety communications consultant services agreement with Federal Engineering (10600 Arrowhead Drive, Fairfax, VA 22030, Ronald Bosco, President) regarding a replacement for public safety radio communication system for the City of Des Moines.

SYNOPSIS:

Recommend approval of the Phase 3 of the public safety communications consultant services agreement with Federal Engineering for implementation support of a replacement public safety radio communications system. This involves planning, detail design review, installation, testing, final acceptance and cutover. Design review services will identify potential deficiencies and ensure radio coverage is appropriately designed. Other aspects include project management, independent validation and verification of the vendor’s coverage testing. To limit costs and gain valuable experience, City staff will assist Federal Engineering or handle as many of these tasks as possible.

FISCAL IMPACT:

Amount: Total costs are to be determined based on services needed, not to exceed \$275,000. Costs are provided on an hourly rate ranging from \$100 per hour for an analyst to \$233 per hour for chief consultant.

Funding Source: FY 2018-2019 Recommend Capital Improvement Program, Miscellaneous Improvements, page 13: C051PD99/MS018

ADDITIONAL INFORMATION:

- Phase 1 of the agreement identified deficiencies the existing system and current and future needs relating to coverage, capacity, resiliency, interoperability, etc. Federal Engineering found the City’s outdated radio system technology no longer meets the critical needs of today’s emergency responders.
- In Phase 2, Federal Engineering assisted the City project team to develop a Request for Proposal (RFP) containing highly technical specifications, pre-bid meetings, proposal evaluation and contract negotiation. Given the technical nature of the project, the estimated cost and the competitive marketplace, Federal Engineering’s assistance has been crucial to ensuring the City accurately scores and identifies the best overall proposal and achieves the best possible price.

PREVIOUS COUNCIL ACTION(S):

Date: November 6, 2017

Roll Call Number: [17-1899](#)

Action: [First](#) Amendment to agreement with Federal Engineering, Inc. for Public Safety Communications Consulting Phase 2, not to exceed \$43,972. ([Council Communication No. 17-775](#)) Moved by Hensley to adopt. Motion Carried 7-0.

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS: NONE

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