



**CITY OF FORT LAUDERDALE
City Commission Agenda Memo
REGULAR MEETING**

#18-0085

TO: Honorable Mayor & Members of the
Fort Lauderdale City Commission

FROM: Lee R. Feldman, ICMA-CM, City Manager

DATE: March 6, 2018

TITLE: Motion to Approve Purchase of Software and Contract for Enterprise Asset
Management System for the Public Works Department – Woolpert, Inc. -
\$1,693,847 (three-year total)

Recommendation

It is recommended that the City Commission approve the purchase of Cityworks software and a three-year contract, in substantially the form attached, with Woolpert, Inc. for an enterprise asset management (EAM) system for the Public Works Department at the initial estimated three-year total of \$1,693,847; and authorize the City Manager to approve two one-year renewal options, contingent upon the appropriation of funds.

Background

This project is to hire a qualified, experienced and licensed firm to provide and implement an EAM solution that meets the City's Public Works Utility Division's needs, including development of an asset registry and incorporation of condition assessments data for the City's water, wastewater, and stormwater infrastructure assets. This software is needed in order to satisfy requirements within Consent Order OGC No. 16-1487 between the State of Florida Department of Environmental Protection and the City of Fort Lauderdale which requires development of utilities Asset Management (AM) program.

The Procurement Services Division issued request for proposal (RFP) No. 475-11780 on April 12, 2017 and received seven proposals. The proposal submitted by Woolpert, Inc. with Cityworks as the proposed City-hosted EAM software solution is being recommended for award.

The background of the solicitation process includes the following:

- April 12, 2017 – RFP 475-11780 was issued for Public Works Department, Utilities Division.
- June 6, 2017 – The RFP closed with a total of seven firms submitting proposals.
- July 20, 2017 - The evaluation committee consisting of seven committee members – Ian Wint, Geographic Information Systems Manager – Information Technologies Department; Marco De Medici, Senior Performance Analyst – Division of Structural

Innovations; Rick Johnson, Utilities Distributions & Collection Systems Manager – Public Works; Craig Barrett, Survey/CADD Coordinator – Public Works; Rares Petrica, Senior Project Manager – Public Works; Donna McMahon, Administrative Assistant II – Public Works; and Miguel Arroyo, Water and Waste Water Treatment Manager met with Althea Pemsel, Senior Procurement Specialist, to evaluate and rank the firms based on the following evaluation criteria:

Project Plan, Methodology and Approach	20%
Product Functionality, Scalability, and Configurability	25%
Financial Capability and Project Capacity	10%
References, Experience and Qualifications of Team	15%
Project Fee Costs	30%
TOTAL PERCENT AVAILABLE:	100%

The following firms were deemed responsive and all the firms were selected for oral presentations:

1. Starboard
 2. Black and Veatch
 3. Woolpert
 4. Nexgen (Withdrawn)
- On September 26, 2017 the firms provided presentations to the review committee.
 - Final scoring was then performed. Including all evaluation criteria, the final tabulation ranked the three firms as follows:
 1. Woolpert, Inc.
 2. Black and Veatch Corporation
 3. Starboard LLC

Woolpert has met all requirements of the RFP specifications and has been deemed the responsive and responsible proposer recommended for award of this contract.

The selected firm will provide professional services; including EAM best practices guidance, training, project management, implementation, asset accounting, asset lifecycle management, work management, work order billing, ArcGIS integration, and report development in a timely and professional manner. EAM experts are experienced with successful implementation of the proposed solution for public entities of similar size to the City of Fort Lauderdale.

The initial three-year contract is in the aggregate amount of \$1,193,847 to cover for the following services:

3 Years of Software License Subscription, Annual Maintenance and Support @ \$135,000/yr.	\$405,000
Implementation	\$623,155
Geodatabase Design, Review & Modifications	\$45,000
Integration to City Business Applications	\$120,692
Sub-Total (Woolpert's Contract Amount)	\$1,193,847
Estimate for Hardware and Software for City's Network Hosting	\$500,000
Total	\$1,693,847

As indicated in the above chart, in addition to Woolpert's contract cost of \$1,193,847, an estimated \$500,000 will be required to acquire hardware and software for the City's computing network to host the Cityworks software solution. The hardware cost is not part of the consultant's contract amount, and is an anticipated project expense to purchase required IT equipment. Equipment purchases will be from suppliers under contracted with the City utilizing approved procurement methods during the first year (2018-2019) of the project. Funding for future project expenses will be budgeted from the 2018 Water and Sewer Revenue Bonds and an anticipated Stormwater Utility Bond and also through the adoption of future year budgets.

Resource Impact

There will be a current fiscal year impact to the City in the amount of \$1,423,847 which covers the contract with the first year of software license and maintenance, implementation, Geodatabase Design, Review and Modifications, Integration, and the City's estimated hardware costs. Funds for this purchase in the amount of \$1,423,847 are available in the FY 2018 Community Investment Plan in the accounts listed below. The future expenditures including the software license and maintenance after year one are contingent upon adoption of future year budgets.

Funding available as of February 5, 2018					
ACCOUNT NUMBER	INDEX NAME (Program)	CHARACTER CODE/ SUB-OBJECT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	AMOUNT
451-P12190.451-6534	Utilities Asset Management System	Capital Outlay/ Consultant Design	\$346,364	\$346,364	\$299,008
454-P12190.454-6534	Utilities Asset Management System	Capital Outlay/ Consultant Design	\$915,790	\$912,797	\$768,877
470-P12190.470-6534	Utilities Asset Management System	Capital Outlay/ Consultant Design	\$439,066	\$434,686	\$355,962
TOTAL →					\$1,423,847

Strategic Connections

This item is a *Press Play Fort Lauderdale Strategic Plan 2018* initiative, included within the Infrastructure Cylinder of Excellence, specifically advancing:

- Goal 2: Be a sustainable and resilient community

- Objective 1: Proactive maintain our water, wastewater, road, and bridge infrastructure

This item advances the *Fast Forward Fort Lauderdale 2035 Vision Plan: We Are Ready*.

Attachments

Exhibit 1 – Tabulation

Exhibit 2 – Woolpert Proposal

Exhibit 3 – Black & Veatch Proposal

Exhibit 4 – Starboard Proposal

Exhibit 5 – Contract

Exhibit 6 – Solicitation

Exhibit 7 – Cityworks License and Maintenance Agreement

Prepared by: Elkin Diaz, Public Works
James Hemphill, Finance
Linda Blanco, Finance

Department Directors: Paul Berg, Public Works
Linda Logan-Short, Finance