



CITY OF FORT LAUDERDALE
City Commission Agenda Memo
REGULAR MEETING

#16-0181

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

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

DATE: February 16, 2016

TITLE: Motion to Approve Final Ranking and Authorization to Commence
Contract Negotiations for Stormwater Master Plan Modeling and Design
Implementation Engineering Consulting Services

Recommendation

It is recommended that the City Commission approve the final ranking and authorize the commencement of contract negotiations for the stormwater master plan modeling and design implementation contract with Hazen and Sawyer, P.C. It is further recommended that the Commission certify the firm indicated as qualified pursuant to law and the City's regulations, as well as fully qualified to render the required services based on staff's recommendation.

Background

The City solicited Request for Qualifications (RFQ) No. 256-11660 for qualified firms to produce a stormwater master plan. The project scope includes the implementation of a stormwater master plan to address chronic flooding, various stormwater management issues, and the overall delivery of the following tasks:

- Data collection of stormwater infrastructure attributes needed to populate and complete an existing geographic information system database, and assist the City with the implementation of new asset management software.
- The development and implementation of a hydraulic/hydrological stormwater model of the entire City. The model shall consist of a comprehensive basin-by-basin analysis of the existing and proposed stormwater systems, and how they react to different boundary conditions, including future projected climatological conditions. Based on the model results, develop a master plan update consisting of individual neighborhood capital improvement projects, specifically in the areas found to be most susceptible to chronic flooding.
- The subsequent design, permitting and construction management services for neighborhood stormwater projects resulting from the revised stormwater master plan described above.

The timeline for this solicitation process included the following:

- December 2015 – RFQ No. 256-11660 was opened and proposals were received from five firms.
- January 2016 – The evaluation committee, consisting of Nancy Gassman, Assistant Public Works Director - Sustainability; Alex Scheffer, Urban Design Engineer – Department of Sustainable Development; Annalise Mannix, Assistant City Engineer – Public Works (PW) Engineering; Sandra Marie Pierce, Stormwater Operations Manager – PW Utilities Division; and Rares Petrica, Project Manager II – PW Engineering, met with James Hemphill, Sr. Procurement Specialist to evaluate and rank the firms. As a result of the evaluation, the committee selected the following firms to be shortlisted for oral presentations: AECOM Technical Services, Inc.; CH2M Hill Engineers Inc.; and Hazen and Sawyer, P.C.
- January 2016 – Shortlisted firms were invited to make oral presentations to the evaluation committee. After the presentations were completed, the firms were ranked based on the evaluation criteria shown in the table below:

EVALUATION CRITERIA	WEIGHT
Criteria 1 - Consultant Firm Experience	15%
Criteria 2 - Project Team Experience	15%
Criteria 3 - Experience in stormwater master plans that includes cost benefit analysis, estimating, stormwater visualization tools, etc.	25%
Criteria 4 -Understanding of City's needs, including proposer's understanding of the City's vulnerability to the effect of climate change, etc.	10%
Criteria 5 - Specific experience with community awareness plans, American with Disabilities Act, sidewalk design, land acquisition assistance, and easement acquisition	10%
Criteria 6 - Project Approach and Management	20%
Criteria 7 - Minority Business Participation	5%
TOTAL	100%

The three firms were ranked as follows:

Hazen and Sawyer, P.C. (1st Place)
CH2M Hill Engineers, Inc. (2nd Place)
AECOM Technical Services, Inc. (3rd Place)

Staff is requesting approval to commence contract negotiations with the top ranked firm – Hazen and Sawyer, P.C. If negotiations fail with the first ranked proposer, staff is requesting approval to immediately begin negotiations with the second ranked proposer. Similarly, should negotiations again fail with the second ranked proposer, staff requests approval to commence negotiations with the third ranked proposer.

Resource Impact

There is no fiscal impact to the City.

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: Proactively maintain our water, wastewater, road, bridge, and facilities infrastructure.
 - Objective 2: Reduce flooding and adapt to sea level rise.
 - Objective 3: Improve climate change resiliency by incorporating local, regional and mega-regional plans
- Goal 5: Be a community of strong, beautiful, and healthy neighborhoods.
 - Objective 2: Enhance the beauty, aesthetics, and environmental quality of neighborhoods.
- Goal 6: Be an inclusive community made up of distinct, complementary, and diverse neighborhoods.
 - Objective 1: Evolve and update the land development code to balance neighborhood quality, character and livability through sustainable development.

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

Attachments

Exhibit 1 – Evaluation Tabulation

Exhibit 2 – Hazen Proposal

Exhibit 3 – CH2M Hill Proposal

Exhibit 4 – AECOM Proposal

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