



CITY OF FORT LAUDERDALE
City Commission Agenda Memo
REGULAR MEETING

#24-0696

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

FROM: Susan Grant, Acting City Manager

DATE: August 20, 2024

TITLE: Motion Approving the Final Ranking of Firms, Negotiated Fee Schedule, and Approving Agreement for Professional Civil Engineering Services related to the Critical Stormwater Infrastructure Condition Assessment Program - Keith and Associates, Inc. d/b/a KEITH - \$2,815,000 - **(Commission Districts 1, 2, 3 and 4)**

Recommendation

Staff recommends the City Commission approve the final ranking of firms, negotiated fee schedule, and approve the Agreement, in substantially the form attached, for Professional Civil Engineering Services related to the Critical Stormwater Infrastructure Condition Assessment Program with Keith and Associates, Inc. d/b/a KEITH, for an initial five (5) year term amount of \$2,815,000; and authorize the City Manager to approve two (2), two-year renewal options in the estimated renewal amount of \$1,126,000, for a potential total contract amount of \$5,067,000, contingent upon appropriation of funds.

Background

The City published its Watershed Asset Management Plan (WAMP) in December 2019. The initial plan development and implementation efforts were funded for five (5) years. In that time, the City made great strides in developing an improved asset registry, identifying critical assets, and developing a Condition Assessment Plan. In the next five (5) years, while continuing to refine the asset registry, the WAMP will transition to the next phase to perform a condition assessment on all stormwater assets beginning with the most critical (large storm conveyance pipes). Staff estimate that this effort will cost \$18,750,000 over the next five (5) years (\$3,187,000 per fiscal for contractor(s) and \$563,000 per fiscal year for consultant). The condition assessment will include 190 miles of underground stormwater pipes and 14,500 discrete assets like catch basins and pump stations. As a strategic planning initiative mirroring similar efforts in water and wastewater, continuing to support the development of the stormwater WAMP is part of the City's long-term vision plan.

The scope of services includes, but is not limited to, construction engineering inspection and program management of contractors who will be conducting stormwater cleaning, maintenance, dewatering, and by-pass stormwater operations in City rights-of-way. It also includes other professional consulting services such as: managing construction

schedules, review of maintenance of traffic plans, dewatering plans, video inspections, sonar inspections, and condition assessments of the City's existing stormwater infrastructure utilizing artificial intelligence software.

The City solicited qualified consulting firms to provide professional civil engineering services for the Critical Stormwater Infrastructure Condition Assessment Program. It is the intent of the City to use the selected consultant on an as-needed basis. The specific scope of work and fee schedule for each task will be individually agreed upon by the City and the Consultant.

On January 15, 2024, the Procurement Services Division issued Request for Qualifications (RFQ) Event No. 223 - Critical Stormwater Infrastructure Condition Assessment Program, Continuing Services Contract. An Addendum was issued to extend the original due date of February 19, 2023. At the time of the solicitation closing on February 23, 2024, the City received responses to the solicitation from the following three (3) firms:

1. Ardurra Group, Inc.
2. Keith and Associates, Inc.
3. RSP Engineers, Inc.

One of the firms, RSP Engineers, Inc., listed their status as a Disadvantaged Business Enterprise. RSP Engineers, Inc. was deemed non-responsive for failure to submit the required information in their proposal, (i.e. Executive Summary, Firm's Qualification & Experience, Firm's Project Manager, Approach to Scope of Work, References, Past Projects, Licenses, etc.) for the Evaluation Committee to consider.

On April 9, 2024, the Evaluation Committee convened for a combination initial and final meeting to evaluate the two (2) responsive and responsible proposals and hear vendor presentations. The firms' Statement of Qualifications, proposals, and presentations were evaluated and ranked based on the evaluation criteria shown in the table below.

EVALUATION CRITERIA	WEIGHT (%)
Qualifications of Firm and Team	20
Experience	30
History and Past Performance of the Firm	20
Approach to Scope of Work	30
TOTAL	100

After careful consideration, the Committee ranked the firms as follows:

VENDOR	RANK
Keith and Associates, Inc.	1
Ardurra Group, Inc.	2

Staff recommends award to the 1st ranked, responsive, and responsible firm, Keith and Associates, Inc.

Resource Impact

There will be a current fiscal year impact to the City in the amount of \$563,000. Funds for this agreement are available in the FY 2024 Community Investment Plan in the accounts listed below. Future expenditures are contingent upon the approval and appropriation of the annual budgets.

<i>Funds available as of July 31, 2024</i>					
ACCOUNT NUMBER	COST CENTER NAME (Program)	CHARACTER/ACCOUNT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE * (Character)	AMOUNT
10-470-7999-538-60-6534-P12888	Watershed Asset Management Plan (WAMP) – Condition Assessment	Capital Outlay/ Engineering Consultant Fees	\$3,750,000	\$3,750,000	\$563,000
TOTAL AMOUNT ►					\$563,000

* Includes funds in the amount of \$563,000 available/committed in Requisition #9343 and \$2,185,000 available/committed in Requisition #14578.

Strategic Connections

This item is a 2024 *Commission Priority*, advancing the Infrastructure and Resilience Initiative.

This item supports the *Press Play Fort Lauderdale 2029* Strategic Plan, specifically advancing:

- The Infrastructure and Resilience Focus Area, Goal 3: Build a sustainable and resilient community.

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

This item supports the *Advance Fort Lauderdale 2040* Comprehensive Plan specifically advancing:

- The Infrastructure Focus Area
- The Sanitary Sewer, Water, & Stormwater Element
- Goal 6: Ensure that all areas of the City are reasonably protected from flooding giving due consideration to the City’s natural and built environment.

Attachments

- Exhibit 1 - Solicitation
- Exhibit 2 - Evaluation Committee Final Evaluation
- Exhibit 3 - Keith and Associates, Inc. Statement of Qualifications
- Exhibit 4 - Agreement

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