



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

#24-0671

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

FROM: Susan Grant, Acting City Manager

DATE: September 3, 2024

TITLE: Motion Approving the Final Ranking of Firms, Negotiated Fee Schedule, and Agreement for Construction Engineering and Inspection Services related to the Rehabilitation or Replacement of 48-Inch and 54-Inch Force Main Along SE 9th Avenue and SE 10th Avenue to the George T. Lohmeyer Wastewater Treatment Plant Project – Arcadis U.S., Inc. - \$2,501,489.50 - **(Commission Districts 2 and 4)**

Recommendation

Staff recommends the City Commission approve the final ranking of firms, negotiated fee schedule, and the Agreement, in substantially the form attached, for Construction Engineering and Inspection (CEI) Services related to the Rehabilitation or Replacement of 48-Inch and 54-Inch Force Main Along SE 9th Avenue and SE 10th Avenue to the George T. Lohmeyer Wastewater Treatment Plant Project with Arcadis U.S., Inc., in the not-to-exceed amount of \$2,501,489.50.

Background

The City entered into Consent Order (CO) Number 16-1487 with the Florida Department of Environmental Protection Office of the General Counsel on September 29, 2017. The CO identified various projects (corrective actions) along with completion deadlines required to improve sanitary sewer service within the City. The CO was amended on October 12, 2020. Paragraph 6(e) of the Amended Consent Order identified this as a project to be completed no later than September 30, 2026.

This project is to rehabilitate or replace approximately 15,150 linear feet of existing 48-inch and 54-inch force main and install approximately 8,220 linear feet of new 48-inch force main. The project is divided into four (4) phases based on the method of construction and includes an alternate bid item to rehabilitate an existing subaqueous force main under the Middle River.

On July 2, 2024, the City awarded the Design-Build Agreement to Lanzo Construction Co., Florida d/b/a Lanzo Construction Company, in the amount of \$45,987,444 (CAM #24-0639).

On February 27, 2024, the Procurement Services Division issued Request for Qualifications (RFQ) Event No. 253 to solicit proposals from qualified CEI firms for the purpose of managing the construction of this project.

On March 29, 2024, the RFQ closed with a total of seven (7) firms submitting proposals:

- 1) Calvin, Giordano & Associates, Inc.
- 2) Arcadis U.S., Inc.
- 3) Tectonic Group International, LLC
- 4) Keith and Associates, Inc.
- 5) WSP USA Environmental & Infrastructure, Inc.
- 6) EAC Consulting, Inc.
- 7) HBC Engineering Company, Inc.

On April 29, 2024, the Evaluation Committee (Committee) met to evaluate the proposals. The firms were ranked based on the evaluation criteria shown in the table below.

EVALUATION CRITERIA	WEIGHT (%)
Qualifications and Experience of Firm	20
Qualifications and Experience of Sub-Consultants / Project Team	20
History and Past Performance	20
Approach to Scope of Work	30
Reference	10
TOTAL	100

The following top three (3) firms were shortlisted for presentations:

- 1) Arcadis U.S., Inc.
- 2) EAC Consulting, Inc.
- 3) HBC Engineering Company, Inc.

On May 22, 2024, the Committee heard presentations from the three (3) firms. The firms' presentations were ranked based on the evaluation criteria shown in the table above. The evaluation resulted in the following ranking:

VENDOR	RANK
Arcadis U.S., Inc.	1
EAC Consulting, Inc.	2

The Disadvantaged Business Enterprise Preference is not applicable to this solicitation. Negotiations have been completed and staff is recommending award to Arcadis U.S., Inc. as the highest ranked, responsive, and responsible firm.

Resource Impact

There is a fiscal impact to the City in the amount of \$2,501,489.50 for this agreement. Funds are available in the Community Investment Plan project account listed below.

<i>Funds available as of August 14, 2024</i>					
ACCOUNT NUMBER	PROJECT NAME (Program)	CHARACTER/ACCOUNT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	AMOUNT
10-496-7999-536-60-6599-P12799	Rehabilitation Replacement of 48 to 54-Inch Force Main	Capital Outlay/ Construction	\$51,115,871.89	\$47,728,113	\$2,501,489.50
TOTAL AMOUNT ►					\$2,501,489.50

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: Be 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 2: To develop and maintain an adequate wastewater collection and treatment system, which meets existing and projected needs of the City and adjacent users in the Central Wastewater Region.

Attachments

Exhibit 1 – CAM #24-0639

Exhibit 2 – Solicitation

Exhibit 3 – Final Ranking

Exhibit 4 – Arcadis U.S., Inc. Proposal

Exhibit 5 – Fee Schedule

Exhibit 6 – Agreement

Prepared by:

Glenn Marcos, Chief Procurement Officer, Finance
Kristin Jaggard, Project Manager II, Public Works
Paulette Hemmings Turner, Senior Procurement Specialist, Finance
Shamori Aldridge, Senior Administrative Assistant, Finance

Department Directors: Alan Dodd, P.E., Public Works
Linda Short, Finance