



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

**#23-1123**

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

**FROM:** Greg Chavarria, City Manager

**DATE:** December 19, 2023

**TITLE:** Motion Approving Negotiated Fee Schedule and Agreement for Construction Engineering Inspection Services for the NE 25th Avenue 24-Inch Force Main Replacement and the NE 38th Street 42-Inch Force Main/NE 19th Avenue 24-Inch Force Main Replacement projects – WSP USA Environment & Infrastructure, Inc. - \$1,821,093 - **(Commission District 1)**

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**Recommendation**

Staff recommends the City Commission approve an Agreement, in substantially the form attached, for Construction Engineering Inspection Services (CEI) for the NE 25th Avenue 24-Inch Force Main Replacement and the NE 38th Street 42-Inch Force Main/NE 19th Avenue 24-Inch Force Main Replacement projects with WSP USA Environment & Infrastructure, Inc. in the estimated amount of \$1,821,093.

**Background**

The City entered Consent Order Number 16-1487 with the Florida Department Environmental Protection Office of General Counsel on September 29, 2017. The Consent Order was amended on October 12, 2020, and paragraph 6(e) of the Amended Consent Order identified the following two (2) projects to be completed by September 30, 2026.

The NE 25th Avenue 24-Inch Force Main Replacement project includes replacing approximately 5,820 linear feet (LF) of force main (FM) along NE 25th Avenue, from State Road 870 (East Commercial Boulevard) to Repump Station B, located within the Coral Ridge Country Club Golf Course.

The NE 38th Street 42-Inch Force Main/NE 19th Avenue 24-Inch Force Main Replacement project includes replacing approximately 7,900 LF of FM along NE 38th Street, between NE 12th Avenue and Repump Station B. This project also includes the installation of 3,750 LF of new FM along NE 50th Court.

On October 17, 2023, the City awarded the Design-Build Contract to David Mancini and Sons, Inc., in the amount of \$38,597,800. Staff is recommending WSP USA Environment & Infrastructure, Inc. to provide CEI services for the Project.

The timeline of the solicitation process includes the following:

- On May 31, 2023, a Request for Qualifications (RFQ) 113 was issued for Construction Engineering Inspection Services for the NE 25th Avenue 24-Inch Force Main Replacement and the NE 38th Street 42-Inch Force Main/NE 19th Avenue 24-Inch Force Main Replacement projects.
- On July 12, 2023, the RFQ closed with a total of six (6) firms submitting proposals including: Ally Engineering Services (Ally); Craven Thompson & Associates, Inc. (CTA); Solid Consulting Engineers Inc. (Solid); Tectonic Group International (TGI); The Engineering Company LLC (TEC), and WSP USA Environment & Infrastructure, Inc. (WSP).
- On August 18, 2023, the Evaluation Committee (Committee) met to evaluate the proposals. The firms were ranked based on the evaluation criteria shown in the table below.

<b>Evaluation Criteria</b>	<b>Weight (%)</b>
Qualifications of Firm	30
Experience	20
History and Past Performance	20
Approach to Scope of Work	30
<b>TOTAL</b>	<b>100</b>

The top four (4) firms shortlisted for presentations were CTA, TGI, TEC, and WSP.

- On September 13, 2023, the Committee met to hear presentations of the four (4) selected firms. The firms' presentations were ranked based on the evaluation criteria shown in the table above and, after careful consideration, the Committee ranked the firms as follows: 1<sup>st</sup> ranked WSP; 2<sup>nd</sup> ranked TEC; 3<sup>rd</sup> ranked CTA, and 4<sup>th</sup> ranked TGI.

The Disadvantaged Business Enterprise Preference is not applicable to this solicitation.

Negotiations have been completed and staff is recommending award to WSP as the highest ranked, responsive, and responsible firm.

### **Resource Impact**

There is a fiscal impact to the City in the amount of \$1,821,093. Funds for this Agreement, in the total amount of \$1,821,093 are available in the FY 2024 Community Investment Plan in the accounts listed below.

**Funds available as of December 5, 2023**

ACCOUNT NUMBER	PROJECT NAME (Program)	CHARACTER/ ACCOUNT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	AMOUNT
10-495-7999-536-60- 6534-P12383	NE 25 <sup>th</sup> Avenue Force Main Replacement	Capital Outlay/ Consultant Engineering Fees	\$12,889,764	\$12,889,764	\$528,116.97
10-496-7999-536-60- 6534-P12383	NE 25 <sup>th</sup> Avenue Force Main Replacement	Capital Outlay/ Consultant Engineering Fees	\$5,642,266	\$955,831	\$382,429.53
10-496-7999-536-60- 6534-P12384	NE 38 <sup>th</sup> Street 42" Force Main and NE 19 <sup>th</sup> Avenue 24" Force Main	Capital Outlay/ Consultant Engineering Fees	\$31,189,144	\$29,186,262	\$910,546.50
				<b>PURCHASE TOTAL</b>	<b>\$1,821,093.00</b>

**Strategic Connections**

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

This item supports the *Press Play Fort Lauderdale 2024 Strategic Plan*, specifically advancing:

- The Infrastructure Focus Area
- Goal 1: Build a sustainable and resilient community.
- Objective: Proactively maintain our water, wastewater, stormwater, road, and bridge infrastructure

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 – Solicitation

Exhibit 2 – Final Ranking

Exhibit 3 – WSP Proposal

Exhibit 4 – Agreement (FTL-WSP USA)

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