



CITY OF FORT LAUDERDALE
City Commission Agenda Memo
REGULAR MEETING

#23-0852

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

FROM: Greg Chavarria, City Manager

DATE: December 5, 2023

TITLE: Motion Approving Negotiated Fee Schedule and Agreement for Riverwalk
North Seawall Replacement Consultant Services - HBC Engineering
Company - \$682,534.41 - **(Commission District 4)**

Recommendation

Staff recommends the City Commission approve an agreement, in substantially the form attached, with HBC Engineering Company (HBC) for the Riverwalk North Seawall Replacement Consultant Services in the amount of \$682,534.41.

Background

City staff inspected the Riverwalk North Seawall and determined the section of the seawall on the New River between the FEC Railway and Andrews Avenue requires immediate replacement.

Replacing this section of seawall, which measures approximately 510 feet, includes the construction of a new seawall along the waterfront of the existing seawall, removal of existing piles, the pile-supported walkway, the existing seawall, and the installation of a floating dock. The project also includes the replacement of the seawall cap top slab located underneath the South Andrews Avenue Bridge, improvements to the utilities located on the dock, new electrical and water utility connections, new electrical shore-ties pedestals, and new water and salt resistant pier lighting. Upon completion, the replaced seawall cap will have an increased height, in conformance with the City of Fort Lauderdale Ordinance No. C-16-13, which takes into consideration sea level rise parameters.

The City of Fort Lauderdale solicited firms to provide professional services related to civil, structural, geotechnical, and electrical engineering consulting services.

On August 11, 2022, the Procurement Services Division issued Request for Qualification (RFQ) 12716-626 to solicit proposals for Riverwalk North Seawall Replacement Consultant Services. On October 12, 2022, a total of six (6) proposals were submitted from the following firms:

- 1) Aptim Environmental and Infrastructure, LLC
- 2) Cummins Cederberg, Inc.
- 3) Dredging & Marine Consultants, LLC
- 4) GHD Services, Inc.
- 5) HBC Engineering Company
- 6) Lakdas-Yohalem Engineering, Inc.

Disadvantaged Business Enterprise (DBE) Preference is not applicable to this solicitation.

On February 9, 2023, the Evaluation Committee met to shortlist the top three (3) highest-ranked firms. The shortlisted firms were as follows:

1. GHD Services, Inc.
2. HBC Engineering Company
3. Lakdas/Yohalem Engineering, Inc.

On March 14, 2023, the shortlisted firms were invited to conduct vendor presentations to the Evaluation Committee. The Evaluation Committee ranked HBC Engineering Company as the highest ranked, responsive, and responsible firm.

VENDOR	RANK
HBC Engineering Company	1
GHD Services, Inc.	2
Lakdas/Yohalem Engineering, Inc.	3

The firms were ranked based on the evaluation criteria shown in the table below.

Evaluation Criteria	Weight (%)
Qualifications of Firm	25
Qualifications of Project Team	25
Approach to Scope of Work	25
Previous Similar Projects; References	25
TOTAL	100

Negotiations have been completed and staff is recommending award to HBC Engineering Company at the hourly rates identified in Exhibit B of the Agreement.

Resource Impact

There will be a fiscal impact to the City in the amount of \$682,534.41 for this agreement and \$60,000 for in-house project management fees for a total amount of \$742,534.41. Funds for this purchase in the total amount of \$742,534.41 are available in the FY 2024 Community Investment Plan in the accounts listed below:

<i>Funds available as of November 21, 2023</i>					
ACCOUNT NUMBER	PROJECT NAME (Program)	CHARACTER/ ACCOUNT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	PURCHASE AMOUNT
10-331-9100-539-60- 6534-P11722	Riverwalk Seawall Replacement Northside	Capital Outlay/ Consultant Engineering Fees	\$4,938,735	\$4,774,795	\$742,534.41
PURCHASE TOTAL ►					\$742,534.41

Strategic Connections

This item is a *FY 2024 Commission Priority*, advancing the Infrastructure and Resilience and Public Places initiatives.

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
- Objective: Reduce flooding and adapt to sea level rise
- The Public Places Focus Area
- Goal 3: Build a healthy and engaging community
- Objective: Improve access to and enjoyment of our beach, waterways, parks, and open spaces for everyone

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 Climate Change Element
- Goal 2: Achieve a climate-resilient community through the protection and adaptation of public infrastructure, services, and natural resources from adverse climate change impacts

- The Sanitary Sewer, Water, and 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 – Final Ranking

Exhibit 3 – HBC Proposal

Exhibit 4 – Agreement

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