

City of Hallandale Beach City Commission Agenda Cover Memo

Meeting Date:		File No.:	Item Type:		1 st Reading	2 nd Reading
4/9/2025		25-078	<input checked="" type="checkbox"/> Resolution <input type="checkbox"/> Ordinance <input type="checkbox"/> Other	Ordinance Reading	N/A	N/A
				Public Hearing	<input type="checkbox"/>	<input type="checkbox"/>
				Advertising Required	<input type="checkbox"/>	<input type="checkbox"/>
				Quasi-Judicial:	<input type="checkbox"/>	<input type="checkbox"/>
Fiscal Impact (\$):		Account Balance (\$):		Funding Source:	Project Number:	
\$11,000 \$25,975 \$79,915		\$11,000 \$25,975 \$79,915		490-3595S-565010 P2122 490-3595S-565010-P2132 490-3595S-565010-P2134	P2122, P2132, P2134	
Contract/P.O. Required		RFP/RFQ/Bid Number:		Sponsor Name:	Department:	
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	RFP # FY 2018-2019-012 CONSULTANT COMPETITIVE NEGOTIATION ACT (CCNA) CONTINUING PROFESSIONAL ARCHITECTURAL AND ENGINEERING SERVICES AND OTHER SERVICES		Jeffrey Odoms, Director	Public Works	
Strategic Plan Focus Areas:						
<input type="checkbox"/> Fiscal Stability	<input type="checkbox"/> Resident Services	<input type="checkbox"/> Public Safety	<input checked="" type="checkbox"/> Infrastructure & Mobility	<input type="checkbox"/> Economic Development & Affordable Housing		
Implementation Timeline:						
Estimated Start Date: 5/1/2025				Estimated End Date: 7/31/2026		

SHORT TITLE:

A RESOLUTION OF THE MAYOR AND CITY COMMISSION OF THE CITY OF HALLANDALE BEACH, FLORIDA, AUTHORIZING CHANGE ORDERS TO DESIGNS TO LIFT STATION #12, LIFT STATION #13, AND LIFT STATION #14 FOR GRANT REQUIRED HARDENING ADDITIONS TO DESIGN; AND PROVIDING FOR AN EFFECTIVE DATE.

STAFF SUMMARY:

Summary:

This agenda item seeks the City Commission's approval to retain the services of multiple engineering firms for additional engineering services related to the rehabilitation, replacement, and improvement of various lift stations. Specifically, Calvin Giordano and Associates, Inc. will provide engineering services for the Lift Station #12 Rehabilitation Project for an additional amount not to exceed \$25,975. Kimley-Horn and Associates, Inc., will provide engineering services for the Lift Station #13 Replacement Project for an additional amount not to exceed \$79,915. Additionally, Chen Moore and Associates will provide engineering services for the Lift Station #14 Improvements Project for an additional amount not to exceed \$11,000. All services will be rendered in accordance with RFP #2018-2019-012 – Continuing Professional Architectural and Engineering Services.

Additional design work is necessary to comply with the requirements of the HUD Disaster Mitigation Grant Program (CDBG-DR Grant), Grant Agreement Number MT126, awarded to the City in August 2022 by the Florida Department of Commerce.

Background:

On August 5, 2020, the City Commission approved Resolution No. 2020-054 (Exhibit 2), authorizing continuing service agreements in accordance with the Consultants Competitive Negotiation Act (CCNA). In adherence with said Resolution, design services were retained as follows and in accordance with RFP #2018-2019-012 – Continuing Professional Architectural and Engineering Services.

- **Lift Station 12:**
On October 6, 2021, the City Commission approved Resolution No. 2021-121 authorizing the use of the CCNA continuing services list to retain the services of Calvin, Giordano and Associates, Inc in an amount not to exceed \$297,102. Purchase Order Number 20220324 was issued for \$297,102 and remains open.
- **Lift Station 13:**
On October 6, 2021, the City Commission approved Resolution No. 2021-125 authorizing the use of the CCNA continuing services list to retain the services of Kimley-Horn and Associates, Inc. in an amount not to exceed \$203,636. Purchase Order Number 20220527 was issued for \$203,636 and remains open.
- **Lift Station 14:**
On June 16, 2021, the City Commission approved Resolution No. 2021-064 authorizing the use of the CCNA continuing services list to retain the services of Chen Moore and Associates, Inc. in an amount not to exceed \$104,096.84. Purchase Order Number 20210853 was issued for \$104,096.84 and remains open.

In August 2022, the City was awarded a CDBG-DR Grant in the amount of \$14.9 million for the construction of shovel-ready projects including Lift Station 12, 13, and 14.

The intent of the project is to rehabilitate and improve the City's existing Lift Stations 12, 13 and 14 by replacing and upgrading mechanical and electrical equipment as well as replacing the existing emergency generator to improve system performance, increase system efficiency and reduce system maintenance.

Current Situation:

The CDBG-DR Grant Program is funded by the Department of Housing and Urban Development (HUD). This grant program carries federal requirements pertaining to explosives and flammable hazards mitigation measures, which have been determined to be applicable to the three lift stations. As determined by the grantor, the addition of a blast wall/enclosure with spill prevention around the proposed generators for the lift stations is required.

The implementation of this requirement necessitates additional design and permitting.

The following are the redesign options proposed for Lift Stations 12, 13 and 14 to meet the required federal explosive and flammable hazards mitigation measures:

- **Lift Station 12:**
Modify generator pad structure, electrical, and instrumentation/controls components to account for the inclusion of a 1-hr rated fire wall for generator tank (Exhibit 3).
- **Lift Station 13:**
Mount the generator/fuel tank system on an elevated concrete structure and enclose the fuel tank with a 4-foot concrete wall on that structure (Exhibit 4).
- **Lift Station 14:**
Remove the permanent generator and specify a temporary generator to be brought on site only when needed. Due to space constraints, a permanent generator cannot be accommodated while maintaining the required separation for maintenance and access. As a result, installing a wall or any other structure is not a feasible option (Exhibit 5).

Additional funds have been appropriated from the Utility Fund (Fund 490) to the three projects as detailed below:

Project No.	Project Description	Additional CEI Amount
P2132	Lift Station #12 Rehabilitation Project	\$25,975
P2134	Lift Station #13 Replacement Project	\$79,915
P2122	Lift Station #14 Improvements Project	\$11,000
Total:		\$116,890

Why Action is Necessary:

Pursuant to Code of Ordinances, in accordance with Procurement Code Section 23-12 Procedures for purchases in excess of \$50,000, (7) Change Orders, Any change in the contract price, scope of work or time for completion of any project following the award of a contract shall be by a written change order, approved by the city manager and executed with the same formalities as the contract. a. The city manager may approve any change orders so long as the total sum of all change orders does not exceed the total amount awarded by the city commission by more than either ten percent of the contract cost or \$50,000.00, whichever is less. The scope of any project may not be changed without prior approval of the city commission.

Cost Benefit:

The additional design work for Lift Station 12, 13, and 14 will ensure compliance with federal grant requirements for projects to be ready to receive approximately \$6.6 million for construction. All three lift stations are considered critical infrastructure that supports the wellbeing of Hallandale Beach residents.

ATTACHMENT(S):

Exhibit 1 – Resolution
Exhibit 2 – Resolution 2020-054 - CCNA
Exhibit 3 – Lift Station #12 – Redesign Proposal for HUD Requirements
Exhibit 4 – Lift Station #13 – Redesign Proposal for HUD Requirements
Exhibit 5 – Lift Station #14 – Redesign Proposal for HUD Requirements
Exhibit 6 – Resolution Nos. 2021-064, 2021-121, and 2021-125

Prepared By: Manga Ebbe
Manga Ebbe
Construction Program Manager

Reviewed By: Jeff Odoms
Jeff Odoms
Director of Public Works

Reviewed By: Noemy Sandoval
Jeremy Earle
City Manager