

## City of Hallandale Beach City Commission Agenda Cover Memo

Meeting Date:		File No.:	Item Type:		1 <sup>st</sup> Reading	2 <sup>nd</sup> Reading
<b>6/18/2025</b>		<b>25-181</b>	<input checked="" type="checkbox"/> <b>Resolution</b> <input type="checkbox"/> <b>Ordinance</b> <input type="checkbox"/> <b>Other</b>	Ordinance Reading	<b>N/A</b>	<b>N/A</b>
				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:	
<b>\$436,082</b>		<b>\$500,000</b>		<b>440-3695-565010-P2414</b>	<b>P2414</b>	
Contract/P.O. Required		RFP/RFQ/Bid Number:		Sponsor Name:	Department:	
<input checked="" type="checkbox"/> <b>Yes</b>	<input type="checkbox"/> <b>No</b>	<b>RFP # FY 2018-2019-012  CONSULTANT COMPETITIVE  NEGOTIATION ACT (CCNA)  CONTINUING PROFESSIONAL  ARCHITECTURAL AND  ENGINEERING SERVICES AND  OTHER SERVICES</b>		<b>Jeffrey Towne, Interim Director of Public Works</b>	<b>Public Works</b>	
Strategic Plan Focus Areas:						
<input type="checkbox"/> <b>Fiscal Stability</b>		<input type="checkbox"/> <b>Resident Services</b>		<input type="checkbox"/> <b>Public Safety</b>	<input checked="" type="checkbox"/> <b>Infrastructure &amp; Mobility</b>	<input type="checkbox"/> <b>Economic Development &amp; Affordable Housing</b>
Implementation Timeline:						
Estimated Start Date: 6/18/2025				Estimated End Date: 4/17/2026		

### SHORT TITLE:

**A RESOLUTION OF THE MAYOR AND CITY COMMISSION OF THE CITY OF HALLANDALE BEACH, FLORIDA, AUTHORIZING A CCNA WORK AUTHORIZATION FOR ENGINEERING FIRM CALVIN GIORDANO & ASSOCIATES, INC. TO PROVIDE SURVEY, DESIGN, PERMITTING, AND BIDDING SERVICES FOR DRAINAGE IMPROVEMENTS FOR THE NE SECTION DRAINAGE INFRASTRUCTURE PROJECT FOR AN AMOUNT NOT-TO-EXCEED FOUR HUNDRED, THIRTY-SIX THOUSAND, AND EIGHTY-TWO DOLLARS (\$436,082); AND PROVIDING AN EFFECTIVE DATE.**

## **STAFF SUMMARY:**

### **Summary:**

This agenda item seeks the City Commission's approval to retain the services of Calvin Giordano & Associates, Inc (CGA), to provide survey, design, permitting, and bidding services for drainage improvements for the NE Section Drainage Infrastructure (P2414) project, in accordance with RFP #2018-2019-012 – Continuing Professional Architectural and Engineering Services, for an amount not-to-exceed \$436,082.00. The above-listed consultant will be providing services based on the following discipline: Provide Civil Engineering. The opinion of probable cost of this project is \$4,616,399.48 (Exhibit 2).

### **Background:**

On August 5, 2020, the City Commission approved Resolution No. 2020-054, authorizing continuing service agreements to be awarded in accordance with the Consultant Competitive Negotiation Act (CCNA) (Exhibit 3).

The Public Works' team continues to reassess the City's current infrastructure picture, based on our findings during past and recent emergency response to infrastructure failure, we believe we need to immediately initiate as many projects for design as we can to engage in an effective rehabilitation strategy for the City.

The intent of the proposed project is to design and implement drainage improvements in the northeast quadrant, one of the City's lowest elevation areas, where increased development and limited system capacity have led to frequent inundation during both major and minor rainfall events. Planned upgrades include two new stormwater pump stations, injection wells, and strategic interconnections to the existing system. These improvements are designed to enhance the resilience and capacity of the stormwater network, reduce localized flooding, and advance the City's broader climate adaptation and flood mitigation goals. This first phase, led by CGA, includes surveying, design, permitting, and bidding services to ensure a coordinated and technically sound infrastructure response.

### **Current Situation:**

The Northeast section of the City's underground stormwater injection well system and stormwater piping system are critical components of our flood management operations, designed to mitigate the impacts of stormwater accumulation during heavy rainfall and prevent localized flooding. The northeast quadrant is one of the City's lowest elevation areas. Increased development and limited conveyance capacity of the existing collection system have led to a significant amount of inundation during large and small rainfall events.

Recognizing these challenges, CGA has been engaged to design additional injection well systems which are crucial steps in enhancing the system's resilience against climate change and urban

demands. Their scope of work for the NE Section Drainage Infrastructure (P2414) Project consists of providing survey, design, permitting, and bidding services for drainage improvements at select locations within the NE Quadrant. This project is based on the City Stormwater Master Plan, Technical Memo 3 prepared by Stantec dated March 9, 2023.

The scope of this project includes a review of the existing model, the City's GIS system, and field review to identify locations for two (2) stormwater pump stations in the southern area of the NE Quadrant as well as locations for strategic interconnects throughout the entire basin. The design and construction documents will include the two pump stations, each with a wet well, valve vault, injection well and associated cabinets and controls. The existing stormwater gravity collection system improvements are limited to the proposed connections to stormwater pump stations and up to three (3) strategic interconnections to the existing system. This project is the first phase of improvements in the northeast basin.

The effective functionality of this stormwater system is not merely an operational necessity but a cornerstone of our City's broader flood mitigation strategy. By investing in the addition of additional drainage infrastructure now, we can proactively safeguard our community from the escalating impacts of climate change, ensure the resilience of our flood management systems, and avoid the higher costs associated with flood damage in the future.

#### **Why Action is Necessary:**

Pursuant to Chapter 23, Section 23-4, Competitive Bidding Required, all purchases of and contracts for equipment, supplies, and contractual services, when the estimated cost shall exceed \$50,000.00 shall be based on competitive bids. Furthermore, pursuant to Chapter 23, Section 23-6, Award of Contract, the City Manager, shall have the authority to recommend to the City Commission award of contracts.

Additionally, Section 23-8(7) Continuing Services Agreements, Individual purchases for professional services not exceeding \$75,000.00 made pursuant to continuing services agreements resulting from a publicly solicited request for proposals may be approved by The City Manager.

#### **Cost Benefit:**

By focusing on strategic interconnections and the addition of stormwater pump stations, this project aims to mitigate the impacts of heavy rainfall and prevent localized flooding, especially in one of the City's lowest elevations areas. This proactive approach not only ensures the effective functionality of the stormwater system but also safeguards the community from future flood risks.

<b>PROPOSED ACTION:</b>
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The City Commission considers the attached Resolution.

<b>ATTACHMENT(S):</b>
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Exhibit 1 – Resolution  
Exhibit 2 – Opinion of Probable Cost – ROM Cost Estimate  
Exhibit 3 – Resolution No. 2020-054  
Exhibit 4 – Scope of Services Proposal

Prepared By: Marc Gambrill, P.E.  
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Reviewed By: Jeffrey Towne  
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Interim Director of Public Works

Reviewed By: Noemy Sandoval  
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Assistant City Manager