400 South Federal Hwy
Hallandale Beach, FL 33009
Revised 08072024

City of Hallandale Beach
City Commission Agenda Cover Memo

Meeting Date:	File No.:	Item Type:		1st Reading	2nd Reading
3/19/2025	**25-039**	☒ **Resolution** ☐ **Ordinance** ☐ **Other**	Ordinance Reading	**N/A**	**N/A**
			Public Hearing	☐	☐
			Advertising Required	☐	☐
			Quasi-Judicial:	☐	☐

Fiscal Impact ($):	Account Balance ($):	Funding Source:	Project Number:
$267,360.45	**$321,761**	**440-3695-565010-P2305**	**P2305**

Contract/P.O. Required		RFP/RFQ/Bid Number:	Sponsor Name:	Department:
☒ **Yes**	☐ **No**	**RFP # FY 2018-2019-012 CONSULTANT COMPETITIVE NEGOTIATION ACT (CCNA) CONTINUING PROFESSIONAL ARCHITECTURAL AND ENGINEERING SERVICES AND OTHER SERVICES**	**Jeff Odoms, Director**	**Public Works**

Strategic Plan Focus Areas:				
☒ **Fiscal Stability**	☒ **Resident Services**	☐ **Public Safety**	☒ **Infrastructure & Mobility**	☐ **Economic Development & Affordable Housing**

Implementation Timeline:	
Estimated Start Date: 4/1/2025	Estimated End Date: 9/30/2025

SHORT TITLE:

A RESOLUTION OF THE MAYOR AND CITY COMMISSION OF THE CITY OF HALLANDALE BEACH, FLORIDA, AUTHORIZING A CCNA WORK AUTHORIZATION FOR RJ BEHAR, INC. TO PROVIDE DESIGN AND CONSTRUCTION RELATED SERVICES TO REHABILITATE THE CITY'S 72-INCH STORMWATER MAIN, FOR A NOT-TO-EXCEED AMOUNT OF TWO HUNDRED, SIXTY-SEVEN THOUSAND, THREE HUNDRED, SIXTY-ONE DOLLARS ($267,361); AND PROVIDING AN EFFECTIVE DATE.

STAFF SUMMARY:

Summary:

This agenda item seeks City Commission's approval to retain RJ Behar, Inc. to provide design and construction services for the rehabilitation of the 72-inch stormwater main, in

accordance with RFP #2018-2019-012 Continuing Professional Architectural and Engineering Services, for an amount not-to-exceed $267,360.45. The above-mentioned consultants will be providing services based on the following discipline: Civil Engineering Services. The opinion of probable cost of this project is $3,775,955.

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 assess the city's current infrastructure picture, based on our findings during past and emergency responses 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.

Current Situation:

The southeast section of the City's underground stormwater piping system is a critical component of our flood management operations, designed to mitigate the impacts of stormwater accumulation during heavy rainfall and prevent localized flooding. This system directly connects to vital outfalls that discharge stormwater into the Intracoastal Waterway, ensuring the effective removal of excess water from our urban areas. However, this infrastructure, which has served the City for decades, is now in a state of advanced deterioration due to corrosion and the cumulative impacts of climate change and sea level rise.

Climate change has introduced several stressors that significantly accelerate the degradation of stormwater infrastructure, including increased temperatures, rising groundwater tables, and more frequent storm surge events. Sea level rise, in particular, poses a dual threat. First, higher saltwater intrusion levels into the system exacerbate the corrosion of metal components, particularly in coastal areas like ours where exposure to brackish water is unavoidable. Second, the increased hydrostatic pressure resulting from elevated water tables places additional strain on aging pipes, expediting structural failures such as collapses and leaks.

The southeast system has already experienced sections of pipe collapses, which were replaced in response to emergent failures caused by advanced corrosion. Despite these localized repairs, the remaining sections of the pipe have reached or exceeded their engineered lifespan and are no longer capable of providing reliable service. Continued use of this compromised infrastructure increases the risk of catastrophic failures during major storm events, potentially resulting in widespread flooding, increased maintenance costs, and disruptions to the City's flood management operations.

Recognizing these challenges, RJ Behar has been engaged to design a replacement for this critical stormwater pipe. Their scope of work includes preparing detailed engineering plans that address not only the immediate need for replacement but also the long-term resilience of the infrastructure. Modern materials and construction methods will be

incorporated to ensure the rehabilitated system is better equipped to withstand the pressures of climate change, saltwater exposure, and future urban demands.

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 replacement of this 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 emergency repairs and 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:

Rehabilitating the stormwater pipe enhances the system's efficiency in removing stormwater from the area, which helps mitigate the risk of flooding and minimizes potential impacts on homeowners. This rehabilitation is essential not only for improving immediate performance but also for ensuring the stormwater system achieves its full designed lifespan, thereby maximizing its long-term cost-effectiveness and reliability.

PROPOSED ACTION:

The City Commission considers the attached Resolution.

ATTACHMENT(S):

Exhibit 1 – Resolution
Exhibit 2 – Scope of Services Proposal
Exhibit 3 – Resolution No. 2020-054
Exhibit 4 – Work Authorization

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Reviewed By: *Jeff Odoms*

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Reviewed By: *Noemy Sandoval*

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Assistant City Manager