

## 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>25-175</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>\$655,750</b>		<b>\$7,506,800*</b>		<b>Tranche 2 Bond Proceeds*</b>	<b>P2415</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 checked="" 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: 10/31/2027		

### SHORT TITLE:

A RESOLUTION OF THE MAYOR AND CITY COMMISSION OF THE CITY OF HALLANDALE BEACH, FLORIDA, AUTHORIZING A CCNA WORK AUTHORIZATION FOR AECOM TECHNICAL SERVICES, INC. TO PROVIDE DESIGN AND OVERSIGHT OF THE REPLACEMENT AND UPSIZING OF WATER MAIN ALONG DIXIE HIGHWAY, FROM SE 3RD STREET TO PEMBROKE ROAD, FOR A NOT TO EXCEED FEE OF SIX HUNDRED, FIFTY-FIVE THOUSAND, SEVEN HUNDRED AND FIFTY DOLLARS (\$655,750); AND PROVIDING AN EFFECTIVE DATE.

## **STAFF SUMMARY:**

### **Summary:**

This agenda item seeks City Commission's approval to retain the services of AECOM Technical Services, Inc., to design the replacement/upsizing of the existing 6-inch watermain along Dixie Highway (between SE 3<sup>rd</sup> Street and Pembroke Road) in accordance with RFP #2018-2019-012 – Continuing Professional Architectural and Engineering Services, for an amount not-to-exceed \$655,750.00. The above-mentioned consultants will be providing design and construction oversight services based on the following discipline: Water Resources/Stormwater Design/Wastewater Engineering Services. The preliminary opinion of probable cost for this project is \$7,181,250 (Exhibit 2).

### **Background:**

As part of the City's infrastructure rehabilitation strategy and based on findings during past and recent emergency response to infrastructure failure, the Public Works Department continually reassesses the current state of infrastructure.

The ongoing evaluation process has revealed that the existing 6-inch water main along Dixie Highway, from SE 3rd Street to Pembroke Road, is deteriorating and no longer meets the service demands of the area. These aging water lines have become a source of increased maintenance and present a growing risk of service interruptions or emergency repairs. To address these deficiencies, the City has prioritized this corridor for a major upgrade to strengthen system reliability and resilience.

As per Resolution No. 2020-054, approved by the City Commission on August 5, 2020, authorizing continuing service agreements to be awarded in accordance with the Consultant Competitive Negotiation Act (CCNA), a proposal has been secured for design and engineering services for the project (Exhibit 3).

The scope of the project includes replacing/upsizing of the aging water main on Dixie Highway (between SE 3<sup>rd</sup> Street and Pembroke Road). The intent of the project is to provide a reliable distribution system designed and maintained to enhance public health and safety.

### **Current Situation:**

The City of Hallandale Beach has selected AECOM Technical Services, Inc. to provide comprehensive engineering services for the design and oversight of a major infrastructure improvement: the replacement of approximately 5,350 linear feet of deteriorating 6-inch water main with a modern 12-inch line along Dixie Highway, from SE 3rd Street to Pembroke Road.

This project is a priority under the City's broader infrastructure renewal strategy, aimed at strengthening the resilience and reliability of our water distribution system. The proposed 12-inch

line will significantly improve water flow capacity, support future demand, and enhance public safety by reducing the risk of service interruptions or emergency repairs.

To carry out this effort, AECOM has submitted a proposal in the not-to-exceed amount of \$655,750.00 (Exhibit 4). This includes the full suite of services required to bring the project through design, permitting, bidding, and limited construction oversight. Key elements of the scope include:

- **Field Investigations** – AECOM’s team and its subconsultants will complete detailed data collection, surveying, subsurface utility exploration (SUE), and geotechnical investigations to ensure the new water main can be safely and efficiently installed. This includes coordination with utility owners, evaluation of soil conditions, and the identification of potential construction challenges.
- **Design and Permitting** – The project will include a combination of open-cut and horizontal directional drilling (HDD) methods to navigate the corridor’s complexity, including a jack-and-bore crossing beneath the Florida East Coast Railroad. AECOM will prepare all construction documents, submit for agency permits (including FDEP, FDOT, BCTED, FEC, and City ROW permits), and provide the City with plans at 60%, 90%, and 100% completion stages for review and input.
- **Bid Phase Support** – AECOM will assist with pre-bid meetings, respond to contractor questions, and issue addenda as needed to ensure a successful procurement process.
- **Construction Phase Services** – Although limited, the construction oversight scope includes participation in pre-construction meetings, monthly site visits, review of shop drawings and RFIs, and final project certification.

This agenda item also requests authorization to utilize bond proceeds from Tranche 2 for the full design and construction oversight scope. A corresponding bond reimbursement resolution will be brought forward to the City Commission in June 2025 for approval.

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

Pursuant to Code of Ordinances, in accordance with Procurement Code Section 23-4, competitive bidding required, all purchases of and contracts for equipment, supplies and contractual service, when the estimated cost shall exceed \$50,000.00 shall be based on competitive bids. Furthermore, 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:**

The return on investment includes the strengthened resilience and reliability of the City's water distribution system. The proposed 12-inch line will significantly improve water flow capacity, support future demand, and enhance public safety by reducing the risk of service interruptions or emergency repairs.

**PROPOSED ACTION:**

The City Commission considers the attached Resolution.

**ATTACHMENT(S):**

Exhibit 1 – Resolution  
Exhibit 2 – Opinion of Probable Cost  
Exhibit 3 – Resolution No. 2020-054  
Exhibit 4 – Design Cost Proposal

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Reviewed By: Noemy Sandoval  
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