



Hallandale Beach
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City of Hallandale Beach City Commission Agenda Cover Memo

Meeting Date:		Item Type:		1 st Reading	2 nd Reading	
9/1/2021		<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"/>
File No.:						
21-317						
Fiscal Impact (\$):		Account Balance (\$):	Funding Source:	Project Number:		
\$272,437.22		\$500,000	490-3395S-565010	P2121		
Contract/P.O. Required		RFP/RFQ/Bid Number:	Sponsor Name:	Department:		
<input checked="" type="checkbox"/> Yes	<input 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 checked="" type="checkbox"/> Finance & Budget		<input type="checkbox"/> Organizational Capacity		<input checked="" type="checkbox"/> Infrastructure/Projects		
Implementation Timeline:						
Estimated Start Date: 9/15/2021			Estimated End Date: 9/30/2022			

SHORT TITLE:

A RESOLUTION OF THE MAYOR AND CITY COMMISSION OF THE CITY OF HALLANDALE BEACH, FLORIDA, AUTHORIZING USE OF CONTINUING SERVICE AGREEMENT TO RETAIN SERVICES OF AECOM TECHNICAL SERVICES, INC. TO DESIGN NE 14 STREET 30-INCH FORCE MAIN WASTEWATER PIPELINE IN AN AMOUNT NOT TO EXCEED TWO HUNDRED SEVENTY-TWO THOUSAND, FOUR HUNDRED THIRTY-EIGHT DOLLARS (\$272,438); 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 a 30-inch Force Main, in accordance with RFP #2018-2019-012 – Continuing Professional Architectural and Engineering Services, for an amount not-to-exceed \$272,437.22. The above listed consultant will be providing services based on the following discipline, Civil Engineering. The preliminary opinion of probable cost for this project is \$2,857,046.34.

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).

On May 5, 2021, the City Commission approved Resolution 2021-043 authorizing to utilize unused general obligation bond debt service funds from FY 2020-2021 accounts to facilitate initiation of utility infrastructure projects (Exhibit 3). The approved expenditures included in this budget amendment pertains to the design work to facilitate the initiation of multiple utility infrastructure projects. These projects had been prioritized based on the recommendations outlined in the BODR (Basis of Design Report), Wastewater Masterplan, 10 Year Water Supply Plan and staff's recommendations based on need (Exhibit 4 – Project List).

The Public Works' team continues to reassess the City's current infrastructure picture. Based on our findings during both 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.

Current Situation:

City staff is recommending that city commission approve the installation of a new force main to be utilized to move the sewage flow from the southeast section of the city to the city of Hollywood for Wastewater Treatment Plant for treatment. Currently we have a 20 inch and an 18-inch force main on NE14th Ave that serves this purpose, each of them is over 50 years old and beyond there engineered life span. The 30-inch force main was initiated some years ago as a replacement line for these two and ran from Hallandale Beach Blvd to Atlantic Shores, however it was never continued through to the City of Hollywood and connected to their sewer system.

This project will consist of installing approximately 2,800 linear feet of 30-inch force main (FM) either by horizontal directional drill (HDD) or open cut or a combination of both on NE 14th Street from about 150 feet south Atlantic Shores Boulevard, and connecting to the City of Hallandale Beach's FM master meter on the SW corner of Funston Street and S 14th Street in the City of Hollywood.

AECOM Technical Services, Inc. has submitted the attached cost proposal to perform the work described above for an amount not-to-exceed \$272,437.22, this is inclusive of all subconsultants should they be utilized (Exhibit 5).

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. Chapter 23, Section 23-8 (7) Continuing Services Agreements. Individual purchases for professional services not exceeding \$75,000 made pursuant to continuing services agreements resulting from a publicly solicited Request for Proposals may be approved by the City Manager.

Cost Benefit:

We know many grant opportunities require an applying municipality to have “shovel ready” projects for funding consideration. The city has missed out on previous opportunities to apply for grants because of not having projects at this stage of readiness. The Public Works team believes that changing this dynamic, applying for and potentially receiving grant funds, will expedite our ability to rehabilitate our infrastructure with the additional funding. On average the DPW team spent over \$744,431.21 in overtime responding to utility infrastructure failures over the last two years. Additionally, utility emergencies over the last year 18-month period have cost the city, more than 800,000 for repairs to our infrastructure. Of that amount over \$300,000 was recently spent on the 18-inch force main discussed earlier in the memo. The rehabilitation of these and other infrastructure projects will drastically reduce these amounts by reducing fiscal stress on the DPW operational budget, additionally they will also minimize the operational stress on the system by having updated infrastructure installed.

PROPOSED ACTION:

City Commission to approve the attached resolution authorizing to retain the services of AECOM Technical Services, Inc. to design a 30-inch Force Main, in accordance with RFP #2018-2019-012 – Continuing Professional Architectural and Engineering Services, for an amount not-to-exceed \$272,437.22; and authorizing the City Manager to execute the awarded contract.

ATTACHMENT(S):

- Exhibit 1 – Resolution
- Exhibit 2 – Resolution 2020-054-CCNA
- Exhibit 3 – Resolution 2021-043
- Exhibit 4 – Project List
- Exhibit 5 – Cost Proposal/Agreement

Prepared By: Peter Kunen
Peter Kunen
Assistant Director of Public Works/City Engineer

Reviewed By: Jeff Odoms
Jeff Odoms
Interim Director of Public Works

Approved By: Jeremy Earle
Jeremy Earle
City Manager