



City of Hallandale Beach City Commission Agenda Cover Memo

Meeting Date:		Item Type:		1 st Reading	2 nd Reading
6/2/2021 File No.: 21-150		<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:	
\$318,845		\$500,000	3595S-565010	P2015	
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: 6/2/2021 Estimated End Date: 9/30/2021					

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 CDM SMITH, INC. TO DESIGN A REPLACEMENT OF LIFT STATION #5 PROJECT IN AN AMOUNT NOT TO EXCEED THREE HUNDRED EIGHTEEN THOUSAND, EIGHT HUNDRED FORTY-FIVE DOLLARS (\$318,845); AUTHORIZING THE CITY MANAGER TO SIGN ALL RELATED DOCUMENTS; AND PROVIDING AN EFFECTIVE DATE.

STAFF SUMMARY:

Summary:

This agenda item seeks City Commission's approval to retain the services of CDM Smith Inc. to design the Lift Station # 5 Replacement, in accordance with RFP #2018-2019-012 – Continuing Professional Architectural and Engineering Services, for an amount not-to-exceed \$318,845. The preliminary opinion of probable costs for this project is \$1,250,000.

Background:

On August 5, 2020, the City Commission approved Resolution No. 2020-054 (Exhibit 2) authorizing continuing service agreements to be awarded in accordance with the Consultant Competitive Negotiation Act (CCNA).

On March 17 and April 7, 2021 respectively, the City Commission approved the first and second readings of Ordinance No. 2021-006 amending the adopted budget for FY 20/21 to reflect the revenues, expenditures, appropriations, and other miscellaneous adjustment (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 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:

The Lift Station # 5 Replacement was identified in Wastewater Masterplan. The City of Hallandale Beach encompasses approximately 4.5 square miles in southeast Broward County and its Public Works Department serves approximately 40,000 people. The CITY is in the process of replacing existing Lift Station 5. The new Lift Station 5 will be located adjacent to the exiting Lift Station. The new lift station design will have below grade submersible duplex pumps with 25 horsepower, 480-volt, 3 phase, constant speed motors. The design will include an above-grade rack-mounted control and power panels with cellular communications to the CITY's existing base station via a 20-foot-tall communications tower and antenna. The design will include a new Florida Power and Light transformer and power meter.

The design will include a dedicated self-enclosed backup power generator with integrated diesel fuel storage tank. The design will include an odor control system like Lift Station 8, a channel grinder, and a valve vault.

The design will include a 10-foot-tall hot dipped galvanized chain-link fencing (no barbwire), landscaping, and a concrete drive. It will also include abandoning the existing Lift Station 5 wet well in-place by cleaning and filling with sand and removing above grade top and nearby

communication tower; as well as 1200 linear feet of 12-inch diameter pipe force main pipe lifting to the manhole at the west end of Atlantic Shores Boulevard just before NE 14 Avenue.

CDM Smith INC has submitted the attached cost proposal to perform the work described above for an amount not-to-exceed \$318,845 (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.

Cost Benefit:

It is our expectation to utilize bond funds for construction. Initiating the design of these multiple projects now will allow for a more effective use of revenue bond proceeds for construction upon their disbursement. Additionally, 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.

PROPOSED ACTION:

City Commission to approve the attached resolution authorizing to retain the services of CDM Smith Inc. to design Lift Station # 5 Replacement, in accordance with RFP #2018-2019-012 – Continuing Professional Architectural and Engineering Services, for an amount not-to-exceed \$318,845; and authorizing the City Manager to execute the awarded contract.

ATTACHMENT(S):

Exhibit 1 – Resolution
Exhibit 2 – Resolution No. 2020-054
Exhibit 3 – Ordinance No. 2021-006
Exhibit 4 – Project List
Exhibit 5 – Agreement and Cost Proposal

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

Reviewed By: Jeff Odoms
Jeff Odoms
Director of Public Works

Approved By: Noemy Sandoval
Noemy Sandoval
Assistant City Manager