



City of Hallandale Beach City Commission Agenda Cover Memo

Hallandale Beach
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Meeting Date:	June 6, 2018		Item Type: <i>(Enter X in box)</i>	Resolution X	Ordinance	Other
Fiscal Impact: <i>(Enter X in box)</i>	Yes	No	Ordinance Reading: <i>(Enter X in box)</i>	1st Reading		2nd Reading
	X			Public Hearing: <i>(Enter X in box)</i>	Yes	No
Funding Source:	490-2023EW-565000 Project P1714 (Utility Fund, DA Gulfstream, CIP)		Advertising Requirement: <i>(Enter X in box)</i>	Yes		No
	490-3595S-565000 Project P1714 (Utility Fund, Rehabilitation, CIP)					X
Account Balance:	491-3591S-565000 Project P1714 (Utility Improvements, Sewer Improvements, CIP)		Quasi-Judicial: <i>(Enter X in box)</i>	Yes		No
	490-2023EW-565000 Project P1714 (Utility Fund, DA Gulfstream, CIP) \$72,115					
		490-3595S-565000 Project P1714 (Utility Fund, Rehabilitation, CIP) \$2,111,705				
		491-3591S-565000 Project P1714 (Utility Improvements, Sewer Improvements, CIP) \$817,671				
		TOTAL: \$3,001,491				
Project Number :	P1714		RFP/RFQ/Bid Number:	RFP FY#2013-2014-006		
Contract/P.O. Required: <i>(Enter X in box)</i>	Yes	No	Strategic Plan Priority Area:			
	X					
Sponsor Name:	Roger M. Carlton, City Manager		Department: Public Works	Steven F. Parkinson, P.E., PWLF, Assistant City Manager/Public Works Director		

Short Title:

A RESOLUTION OF THE MAYOR AND CITY COMMISSION OF THE CITY OF HALLANDALE BEACH, FLORIDA, AUTHORIZING A MODIFICATION TO THE SCOPE OF SERVICES AUTHORIZED BY RESOLUTION NO. 2017-017 TO CRAVEN THOMPSON & ASSOCIATES ACCEPTING THE UPDATED DESIGN PROPOSAL (EXHIBIT “4”) FOR A TOTAL COST NOT TO EXCEED ONE HUNDRED SEVENTY TWO THOUSAND FIVE HUNDRED EIGHTY FIVE DOLLARS (\$172,585), PURSUANT TO THE CONTINUING SERVICES AGREEMENT IN ACCORDANCE WITH RFP FY#2013-2014-006; AND PROVIDING FOR AN EFFECTIVE DATE.

Staff Summary:

Background

There are a number of proposed major development projects in the Southeast Quadrant of the City that are now entering the construction, permitting or design phases. As such, the City is currently upgrading major infrastructure as necessary in order to ensure that the needs of increased development intensity are met. Modeling results performed by the City’s consultant, Hazen and Sawyer, identified the need for immediate upgrades to one of the City’s lift stations (Lift Station 8). Lift stations are essential to City operations, as they function to ensure that wastewater reaches its final treatment destination.

During the February 15, 2017 regular City Commission meeting the City Commission approved a work authorization to Craven Thompson & Associates (CTA) to complete a design criteria package for Lift Station 8 (NE corner of Old Federal Highway and SE 5 Street) in an amount not to exceed \$127,885 (plus a 15% contingency), pursuant to continuing services agreements in accordance with RFP FY#2013-2014-006 (Exhibit 2). A “design criteria package” is a clear, concise, performance oriented outline which specifies the requirements, design, timeline and budgetary constraints of a project. CTA submitted the design criteria package to the Engineering Division on September 25, 2017.

The City Manager’s Office requested a meeting with staff during March 2018 to discuss the delivery method for the construction of Lift Station 8. Staff from the City Attorney’s Office, Procurement Department and Engineering Division were present during this meeting. Direction was given to proceed with construction using a method other than the present “design-build” method due to the fact that this process can be associated with an increase in change orders. The “design-build” method is characterized by the formation of a team composed of a design firm and a contractor. This team is formed at the beginning of the project and is carried through until project completion.

It was determined that the City would seek a 100% design from an engineering firm. Once the design is reviewed and approved by the City's Engineering Division, the City will then issue a Construction Bid for Lift Station 8.

Current Situation

Staff recommends the continued use of CTA's services for the design portion of the Lift Station 8 project. As previously stated, the City originally planned to use a "design-build" approach for this project. It is now altering the project method to a "design-bid-build" approach. As such, the City will need to retain the services of a separate construction firm. Due to the fact that the City will employ a "design-bid-build" approach for this project, it must now comply with Florida Statutes Chapter 287 (Exhibit 3). This Statute states that the cost of project design cannot exceed \$200,000 and that the cost for project construction cannot exceed \$2,000,000.

CTA has submitted an updated proposal to complete the design of Lift Station 8 (Exhibit 4). To date, the City has spent \$68,380 of the original "design criteria package" award. (The remainder of the funds authorized for expenditure via Resolution 2017-017 will not be used, as it was slated for Task 3 - 'Service during Construction Phase' - of the "design criteria package") A new contract with CTA must be negotiated due to the fact that the City is now pursuing a "design-bid-build" project approach. CTA estimates that it will cost an additional \$104,205 to complete the project design. In total, the project design estimate is \$172,585 (this amount is inclusive of the funds spent to date for design). CTA has also estimated that project construction will cost \$1,349,150 (Exhibit 5). Both the design and construction estimates are within the limit set by Florida Statutes Chapter 287.

The new Scope of Services for the design portion of the "design-bid-build" approach can be seen below. Exhibit 4 contains a more in depth description of the services.

- Task 1 – Complete Design of Lift Station 8
- Task 2 – Permitting
- Task 3 – Bidding Services
- Task 4 – Construction Phase Services
- Task 5 – Project Closeout

After the completion of Task 1, the City will solicit a contractor for the construction portion of the project.

Fiscal Impact

The fiscal impact for Lift Station 8 is limited by Florida Statutes Chapter 287, as discussed in the preceding section of this cover memo. The City currently has funding budgeted for the design and construction phases of the project in the following accounts (P1714):

- 490-2023EW-565000 (Utility Fund, DA Gulfstream, CIP): \$72,115

- 490-3595S-565000 (Utility Fund, Rehabilitation, CIP): \$2,111,705
- 491-3591S-565000 (Utility Improvements, Sewer Improvements, CIP): \$817,671

Total: \$3,001,491

Why Action is Necessary:

Pursuant to Chapter 23, Section 23-5, Award of Contract, of the City of Hallandale Beach Code of Ordinances, the City Manager shall have the authority to recommend to the City Commission award of contracts.

Proposed Action:

Staff recommends approval of the attached Resolution authorizing the City Manager to negotiate and enter into a contract with Craven Thompson & Associates to complete the Scope of Services outlined in Exhibit 4, in an amount not to exceed \$104,205.

Attachment(s):

- Exhibit 1 – Resolution
- Exhibit 2 – Resolution 2017-017
- Exhibit 3 – Florida Statutes Chapter 287
- Exhibit 4 – Updated Craven Thompson Design Proposal
- Exhibit 5 – Craven Thompson Construction Estimate

Prepared By:




Aqeel Abdool-Ghany, Engineer III



Susan Fassler, Green Initiatives Coordinator

Department Head Review:



Steven F. Parkinson, Assistant City
Manager/Director of Public Works