



Hallandale Beach
PROGRESS. INNOVATION. OPPORTUNITY.

400 South Federal Hwy
Hallandale Beach, FL 33009

City of Hallandale Beach City Commission Agenda Cover Memo

Meeting Date:	April 3, 2019		Item Type: <small>(Enter X in box)</small>	Resolution <div style="text-align: center;">X</div>	Ordinance	Other		
Fiscal Impact: <small>(Enter X in box)</small>	Yes	No	Ordinance Reading: <small>(Enter X in box)</small>		1st Reading <div style="text-align: center;">X</div>		2nd Reading	
	X		Public Hearing: <small>(Enter X in box)</small>		Yes <div style="text-align: center;">X</div>	No	Yes	No
Funding Source:	3390W-565010		Advertising Requirement: <small>(Enter X in box)</small>		Yes		No	
Account Balance:	\$230,165		Quasi Judicial: <small>(Enter X in box)</small>		Yes		No	
							X	
Project Number :	P1705		RFP/RFQ/Bid Number:		RFP #FY 2013-2014-006 Continuing Professional Architectural and Engineering Services			
Contract/P.O. Required: <small>(Enter X in box)</small>	Yes	No	Strategic Plan Priority Area: <small>(Enter X in box)</small>					
	X		<div style="display: flex; justify-content: space-between;"> <div>Safety</div> <div style="text-align: center;"><input checked="" type="checkbox"/></div> </div> <div style="display: flex; justify-content: space-between;"> <div>Quality</div> <div style="text-align: center;"><input type="checkbox"/></div> </div> <div style="display: flex; justify-content: space-between;"> <div>Vibrant Appeal</div> <div style="text-align: center;"><input type="checkbox"/></div> </div>					
Sponsor Name:	Greg Chavarria Interim City Manager		Department:		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 THE CITY MANAGER TO ISSUE A WORK AUTHORIZATION TO STANTEC CONSULTING SERVICES, INC. IN ACCORDANCE WITH RFP #FY2013-2014-006, CONTINUING SERVICES, TO COMPLETE THE PROFESSIONAL SURVEYING, CIVIL ENGINEERING, AND LANDSCAPING ARCHITECTURAL DESIGN SERVICES IN AN AMOUNT NOT-TO-EXCEED ONE HUNDRED NINETY-NINE THOUSAND SEVEN HUNDRED AND FIVE DOLLARS (\$199,705) FOR THE FOSTER ROAD WATER MAIN IMPROVEMENTS; AND PROVIDING FOR AN EFFECTIVE DATE.

STAFF SUMMARY:

Background:

The City of Hallandale Beach owns, operates and maintains the City's potable water treatment system and distribution network. The Utilities Division of the Public Works Department is responsible for the maintenance and improvement of the City's water infrastructure, which supplies water to all City residents and businesses. The City's distribution system is comprised of approximately 72 miles of various-sized water mains and service lines, 3,000 valves, 7,000 water meters and 1,500 fire hydrants.

In 2015, the City conducted an update to the existing water hydraulic model (Exhibit 2). The goals of the water model update and analysis were to evaluate the adequacy of the existing distribution system to meet projected demands while maintaining desirable system pressures, determine if the existing distribution system could satisfy the appropriate flow criteria through 2035, and identify potential system improvements to correct present and future system deficiencies. Recommendations included the replacement of 3,360 linear feet of water mains to address hydraulic capacity deficiencies and fire flow demands on Foster Road and adjacent streets.

A strategic goal of the City is to provide a clean and well-maintained environment for individuals who live, work, and play within its boundaries. To accomplish this goal, the City seeks to develop and maintain infrastructure that is community-serving, resilient, high-performing, cost-effective, resource-efficient, and environmentally friendly. In order to guide the City with needed infrastructure improvements now and for future growth, the Basis of Design Report (BODR) was completed in 2016 (Exhibit 3).

Given the current state and future progression of the City, The Foster Road Water Main Improvements will upgrade the City's water distribution system in the northwest quadrant by replacing 3,360 linear feet of 4" and 6" water mains with 8" and 12" water mains to ensure adequate fire flow for residences, businesses, new development, and high school located along the Foster Road Corridor.

In addition to fire flow deficiencies, water main breaks have increased as the infrastructure continues to age every year. In the Foster Road Corridor, the City has experienced several failures of the system. When the water main fails, the water supply system is compromised, which will have an impact to homes, businesses, and a major community center. Interruption of water service is a completely negative experience for residents, tourists and businesses, each of whom seek seamless utility services.

Stantec Consulting Services, Inc. has provided a proposal for professional surveying, civil engineering, and landscaping architectural design services through our Continuing Service Contract FY 2013-2014-006, for the referenced project.

Staff is recommending the award of the improvement design to Stantec Consulting Services, Inc. for the Foster Road Water Main Project.

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.

Fiscal Impact:

Stantec Consulting Services, Inc. submitted a cost proposal in the amount of \$199,705 (Exhibit 4). Therefore, the fiscal impact will be \$199, 705.

Proposed Action:

Staff recommends that the City approve the attached resolution accepting the proposal from Stantec Consulting Services, Inc. to complete the professional surveying, civil engineering, and landscaping architectural design services in an amount not-to-exceed \$199,705, and authorizing the City Manager to execute all related documents

Attachement(s):

Exhibit 1 - Resolution

Exhibit 2 – Water Model Update Final-compressedProposed Resolution/Ordinance

Exhibit 3 – Basis of Design Report (BODR)

Exhibit 4 – Stantec Consulting Services, Inc. Proposal

Prepared By:

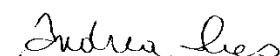


Peter Kunen
Ass. Director of DPW/City Engineer

Reviewed By:



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



Andrea Lues
Director of Procurement