



City of Hallandale Beach City Commission Agenda Cover Memo

Meeting Date:	August 1, 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
					X	
Funding Source:	Federal Share (FEMA Grant): \$6,626,312 Required Local Share: \$ 2,185,978.23		Advertising Requirement: <i>(Enter X in box)</i>	Yes		No
						X
Account Balance:	490-3390W-534010 - \$14,151 490-3590S-534010 - \$4,774 440-3660-534010 - \$2,212,926 347-4905C-534010 - \$20 440-4989-534010 - \$133,484		Quasi-Judicial: <i>(Enter X in box)</i>	Yes		No
						X
Project Number :	P1610		RFP/RFQ/Bid Number:	NA		
Contract/P.O. Required: <i>(Enter X in box)</i>	Yes	No	Strategic Plan Priority Area: <i>(Enter X in box)</i> Safety <input type="checkbox"/> Quality of life <input checked="" type="checkbox"/> Improve City Infrastructure <input checked="" type="checkbox"/>			
	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, AWARDED RFP # FY 2017-2018-010 CONSTRUCTION ADMINISTRATION AND ENGINEERING INSPECTION SERVICES FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) GRANT SOUTHWEST (SW) DRAINAGE PROJECT TO CALVIN, GIORDANO & ASSOCIATES, INC.; AUTHORIZING THE CITY MANAGER TO NEGOTIATE AND EXECUTE AN AGREEMENT FOR AN AMOUNT NOT TO EXCEED SEVEN HUNDRED EIGHTY SEVEN THOUSAND FOUR HUNDRED DOLLARS (\$787,400); AND PROVIDING FOR AN EFFECTIVE DATE.

Staff Summary:

Background:

The City of Hallandale Beach was awarded a Hazard Mitigation Grant Program (HMGP) award in 2006. The grant was initially awarded to fund design and construction for drainage improvements in the NE quadrant. The grant agreement was amended via several modifications and a project including drainage improvements for the SW Quadrant was added. As a result of these modifications, the City moved forward with two distinct projects known as the NE Quadrant Drainage Improvement Project and the SW Quadrant Drainage Improvement Project.

Construction of the NE Quadrant Drainage Improvement Project was completed in December 2014, and project closeout was finalized by the permitting agencies and the Florida Department of Emergency Management in March 2015.

The Federal share of the grant for the SW Quadrant Drainage Improvement project expired on December 31, 2014. Although requested well in advance, City staff was unable to obtain an extension for the grant prior to its expiration. However, staff worked in conjunction with the City's lobbyist Maurice Kurland of Alcade & Fay, and received support from various local and state elected officials, in order to obtain an extension for the grant after its initial expiration.

On May 25, 2016, staff received a response letter from FEMA regarding the Hazard Mitigation Grant Program extension. FEMA approved a phased Period of Performance extension that allowed 24 months, from the date of the letter, for the project design, permitting and construction bid process (Phase I). In accordance with FEMA's guidelines, if these activities were completed within 24 months (May 25, 2018), FEMA would extend the Period of Performance for an additional 28 months. This additional extension would include the project construction phase (Phase II) (*Exhibit 2*).

On July 6 2016, a professional services contract in the amount of \$782,395 was awarded by the City Commission to Calvin, Giordano & Associates, Inc., to provide Grant Phase I activities including design, permitting, bidding and award assistance for the SW Drainage Project (*Exhibit*

3). The HMGP grant contract (DEM No. 17HM-3B-11-16-02-213), which includes project design permitting, and the pre-developmental construction bid process was executed by the City of Hallandale Beach and the Florida Division of Emergency Management (FDEM) on August 9, 2016 (*Exhibit 4*). The approved grant budget for Phase I included \$750,000 federal share, \$250,000 local share, and \$10,000 administrative allowance for a total project cost of \$1,010,000.

Per contract terms, Phase I deliverables were due by April 25, 2018; however, these were completed and submitted to FDEM ahead of schedule on March 13, 2018. Reimbursement for this phase of the project has been submitted for the full federal share amount of \$750,000 and \$10,000 administrative allowance.

In anticipation of the FEMA agreement to include the construction phase of the project (Phase II), and as previously reported to the Commission on May 2, 2018, BID # 2017-2018-006 City of Hallandale Beach S.W. Drainage Improvements Project – FEMA Project #1609-75-B was released on December 13, 2017.

The scope of work for BID 2017-2018-006 consists of drainage improvements, and its purpose is to reduce the property damages caused by flooding during major storm events and also reduce the duration of street flooding conditions. This project was designed to increase the capacity of the Shaffer Canal and limiting its tidal backflow and discharge from Miami Dade County by installing a new pump station on SW 7th Street to pump into injection wells to lower the water level in the canal. This project also includes the installation of a control structure at SW 11th Street and an alternative power supply for the pump station (generator) (*Exhibits 5*).

The work is located within portions of the right-of-way of the project area as defined by South Dixie Highway to the East, SW 11th Street to the South, SW 6th Avenue to the West, and SW 5th Street to the North, in the City of Hallandale Beach, Florida.

Four (4) prospective bidders submitted proposals for the project:

1. Lanzo Construction Co., Florida: \$11,835,000
2. Ric-Man International, Inc.: \$12,340,416
3. Kiewit Infrastructure South Co.: \$14,710,932
4. Munilla Construction Management (MCM): \$15,084,567

On May 2, 2018, Lanzo Construction Co., Florida was awarded the contract by the City Commission (*Exhibit 6*).

It should be noted that construction will not commence until the City has secured an extension of the period of performance under the FEMA agreement and Phase II of the project has been included for reimbursement of construction costs.

Due to the City's compliance with the approved timeline for Phase I deliverables, the City is in receipt of grant modification number one to reinstate and extend the terms of the agreement through September 25, 2020, modify the scope of work, and increase the federal funding by

\$6,626,312.87 (inclusive of an administrative allowance in the amount of \$68,378.19). The approved grant budget for Phase II (construction) includes \$6,557,934.68 federal share, and \$2,185,978.23 local share, for a total grant (plus local share) project cost of \$8,743,912.91. Additionally, the City will receive \$68,378.19 to offset administrative costs (*Exhibit 7*). The balance required to complete the project will be provided from the Storm Water Utility in FY 18/19 and FY 19/20.

Execution of this agreement modification is necessary to proceed with the construction phase of the project.

On June 20, 2018, a resolution was reached, authorizing the City Manager to execute the federally funded subgrant agreement modification for the hazard mitigation grant program with the Florida Department of Emergency Management (*Exhibit 8*).

Current Situation:

RFP # FY 2017-2018-010 Construction Administration and Engineering Inspection Services Federal Emergency Management Agency (FEMA) Grant Southwest (SW) Drainage Project was released on May 1, 2018 (*Exhibit 9*). The release notice was sent via email to four hundred and seventeen (417) vendors from the City's Vendor list. The RFP was also advertised in the Hallandale Beach Chamber of Commerce website, City's website, DEMANDSTAR website, and City and HBCRA Social Media pages. The RFP was also advertised through the Miami Minority Business Development Agency Business Center, the U.S. Small Business Administration, and the Broward County Community Relations and Outreach Section Office of Economic and Small Business Development.

The scope of work for RFP # FY 2017-2018-010 consists of construction administration and engineering inspection services for the SW Drainage Project (BID # FY 2017-2018-006) including, but not limited to the following:

1. Pre-Construction Meeting
2. Shop Drawing Review
3. Construction Meetings
4. Construction Clarifications
5. Construction Changes
6. Substantial & Final Inspections
7. Instrumentation and Control Services During Construction
8. Project and Client Management
9. Certificate of Construction Completion

A Mandatory Pre-Proposal Conference took place on May 7, 2018 at 11:00 AM in the Commission Chambers. There were twenty-one (21) vendors and five (5) staff members in attendance (*Exhibit 10*). In addition to providing the opportunity for vendors to ask questions

during the mandatory pre-proposal conference, the solicitation allowed for additional questions to be sent via email by no later than May 8, 2018.

The deadline for vendor responses was May 21, 2018, no later than 11:00 AM. Four (4) proposals were received from the following vendors:

1. Calvin Giordano & Associates, Inc. (*Exhibit 11*).
2. AE Engineering (*Exhibit 12*).
3. King Engineering Associates, Inc. (*Exhibit 13*).
4. CIMA Engineering Corp. (*Exhibit 14*).

On May 25, 2018, a Sunshine Evaluation Committee meeting was held with the Evaluation Committee to discuss the proposals. At this meeting, all committee members came to a consensus that three (3) of the four (4) Firms met the minimum qualification requirements of the RFP and would continue through the evaluation process. Note: CIMA Engineering Corp., was determined non-responsive. The Firm did not meet the Minimum Qualification Requirement (MQR #3) as stipulated in the RFP.

On May 31, 2018, Oral Presentations were held for the three (3) selected Firms. An Evaluation Committee Sunshine meeting was held immediately afterwards.

On June 1, 2018, the Evaluation Committee submitted rating sheets for the three (3) selected Firms. Calvin, Giordano & Associates, Inc. was determined to be the highest-ranking Firm. (*Exhibit 15*).

Construction Administration and Engineering Inspection Services are necessary for the construction phase of this project. Staff recommends the award of RFP # FY 2017-2018-010 to Calvin, Giordano & Associates, Inc. due to their commitment and the fact that the Firm has an in depth understanding of this complex project (*Exhibit 16*). The total fee for services will not exceed \$787,400.00 (*Exhibit 17*).

Fiscal Impact:

The project is funded in part by the grant and in part by the City. Total Project Cost is \$13,805,900 inclusive of Construction (\$11,835,000); 10% Contingency (\$1,183,500) and Construction Administrative & Inspection Services (\$787,400).

Project Construction Cost (Including 10% contingency):	\$13,018,500
Construction Administrative & Inspection Services:	<u>\$ 787,400</u>
Total Project Cost:	\$13,805,900
Less Federal Share:	<u>\$ 6,557,935</u>
Local Share:	\$ 7,247,965

The variance between the actual project cost and the federal share is \$7,247,965. The City currently has \$2,365,355 available to cover the required grant match of \$2,185,978; however, additional funding in the amount of \$4,882,610 will be needed to complete the project. This funding will be provided from the Storm Water Utility in FY 18/19 and FY 19/20.

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 estimates cost shall exceed \$50,000 shall be based on competitive bids. Furthermore, pursuant to Chapter 23, 23-6, Award of Contract, 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 execute an agreement with Calvin, Giordano & Associates, Inc. to provide Construction Administration and Engineering Inspection Services for the S.W. Drainage Improvements Project – FEMA Project #1609-75-B for an amount not to exceed \$787,400.00

Attachment(s):

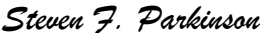
- Exhibit 1 – Resolution
- Exhibit 2 – FEMA Letter Dated May 25, 2016
- Exhibit 3 - Resolution 2016-103
- Exhibit 4 – HMGP Subgrant Agreement – Phase I (DEM No. 17HM-3B-11-16-02-213)
- Exhibit 5 – BID FY 2017-2018-006 Scope of work
- Exhibit 6 – Resolution 2018-038
- Exhibit 7 – HMGP Modification to Subgrant Agreement – Phase II (DEM No. 17HM-3B-11-16-02-213).
- Exhibit 8 – Resolution 2018-056.
- Exhibit 9 – RFP # FY 2017-2018-010 Construction Admin & Engineering Inspection Services.
- Exhibit 10 – RFP # FY 2017-2018-010 Mandatory Meeting Attendance.
- Exhibit 11 – Calvin, Giordano & Associates, Inc. – Proposal.
- Exhibit 12 – AE Engineering, Inc. – Proposal.
- Exhibit 13 – King Engineering Associates, Inc. – Proposal.
- Exhibit 14 – CIMA Engineering Corp. – Proposal.
- Exhibit 15 – Summary Rating Sheet.
- Exhibit 16 – Award Recommendation Memorandum.
- Exhibit 17 – Calvin, Giordano & Associates, Inc. – Additional Services Agreement Fee Proposal.

Prepared By:



Manga Ebbe, Project Manager

Department Head Review:



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