



Hallandale Beach
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400 South Federal Hwy
Hallandale Beach, FL 33009

City of Hallandale Beach City Commission Agenda Cover Memo

Meeting Date:	April 18, 2018		Item Type: <i>(Enter X in box)</i>	Resolution	Ordinance	Other <div style="text-align: center;">X</div>	
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	Yes	No
				x		X	
Funding Source:	Federal Share (FEMA Grant): \$6,594,405 Local Share: \$7,211,495		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 TOTAL: \$2,365,355		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, AWARDBID # FY 2017-2018-006, CITY OF HALLANDALE BEACH S.W. DRAINAGE IMPROVEMENT PROJECT FEMA PROJECT NUMBER 1609-75-B, TO THE LOWEST, RESPONSIVE BIDDER, LANZO CONSTRUCTION CO., FLORIDA; AUTHORIZING THE CITY MANAGER TO NEGOTIATE AND EXECUTE AN AGREEMENT WITH LANZO CONSTRUCTION CO., FLORIDA IN AN AMOUNT NOT TO EXCEED THIRTEEN MILLION EIGHTEEN THOUSAND FIVE HUNDRED DOLLARS (\$13,018,500) INCLUSIVE OF A TEN PERCENT CONTINGENCY OF ONE MILLION ONE HUNDRED EIGHTY THREE THOUSAND FIVE HUNDRED DOLLARS (\$1,183,500) TO EFFECTUATE THE PROJECT; AND PROVIDING FOR AN EFFECTIVE DATE.

Staff Summary:

Background:

The City of Hallandale Beach initially submitted its application for FEMA's Hazard Mitigation Grant Program (HMGP) on September 15, 2006. This grant program seeks to help communities reduce losses from natural disasters. The City's submission included a request for funding to design drainage improvements in the NE quadrant. The grant was awarded for design and permitting services on September 8, 2008. The grant amount was for \$360,000, with a federal share of \$270,000 (75%) and a local share of \$90,000 (25%).

A series of several agreement modifications resulted in amendments to the agreement and the addition of a new project. The added project included drainage improvements for the SW quadrant of the City. 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. Each project has separate design and construction phases. Exhibit 2 contains an in depth report, which was presented to the City Commission on October 16, 2017, outlining the background of these projects.

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 (FDEM) in March 2015. The final cost of the project \$10,447,924 (\$7,852,682 Federal and \$2,595,242 City). The landscaping and hardscape project on NE 14th Avenue is underway and expected to cost an additional \$1,497,064.

The Federal share of the HMGP grant for the SW section of the City 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 federal 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 this HMGP 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 (predevelopment). If these activities are completed within 24 months (May 25, 2018), FEMA will continue the Period of Performance extension for an additional 28 months. This additional extension will include the project construction phase.

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 design, permitting, bidding and award assistance for the SW Drainage Project (Exhibit 3). This contract was awarded based on Chapter 23 – Procurement Code, Section 23-6, Award of Contract and Section 23-8 Unique Circumstances by Resolution No. 2016-103 (Exhibit 4).

The HMGP (grant) contract (DEM No. 17HM-3B-11-16-02-213) was executed by the City of Hallandale Beach and the FDEM on August 9, 2016 (Exhibit 5). This contract outlines the process that the City must follow in order to receive reimbursement for the SW/SE Drainage Project design, permitting, construction and bid award process. Services provided by Calvin, Giordano & Associates, Inc. (see previous paragraph) will help ensure that the City meets the obligations of the grant contract. All contract deliverables were received by the City (from Calvin, Giordano & Associates, Inc.) and were submitted to the FDEM on March 13, 2018 (one month ahead of the deadline). This submittal helps to ensure that the City will receive the contracted cost reimbursement from the FDEM for the SW/SE Drainage Project, in an amount not to exceed \$760,000, for the project design, permitting, bidding and award assistance.

Once this reimbursement phase is approved by the FDEM and FEMA, the City will negotiate an agreement with FEMA for the construction phase of the project. This negotiation process is expected to require 3-6 months. Construction will not begin until the City is able to negotiate this contract for reimbursement with FEMA.

Current Situation:

BID # 2017-2018-006 City of Hallandale Beach S.W. Drainage Improvements Project – FEMA Project #1609-75-B was released on December 13, 2017 (Exhibits 6 & 7). The release notice for the Bid was sent via email to one-hundred thirty-seven (137) vendors from the City's vendor list. The Bid was also advertised on the Hallandale Beach Chamber of Commerce website,

DEMANDSTAR website, and City and HBCRA social media pages. The bid 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 BID 2017-2018-006 consists of drainage improvements for the SW/SE quadrants. 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. The project's purpose is to reduce property damage caused by flooding during major storm events and also to reduce the duration of street flooding conditions.

This project was designed to increase the capacity of the Shaffer Canal and also to limit the occurrence of tidal backflow and discharge from Miami Dade County into the canal. The tidal backflow occurs because the Shaffer Canal flows through the Oleta River to Biscayne Bay. This means that the City drainage project is linked to a system managed by Miami Dade County and the City of Hallandale Beach does not fully control water which could backflow into our system. This project will remedy that challenge. This will be accomplished through the installation of a new pump station on SW 7th Street. This pump station will pump stormwater into injection wells to lower the water level in the canal (as needed). This project also includes the installation of a control structure at SW 11th Street and an alternative power supply (generator) for the pump station. There will be 17 injection wells dug, with an expected average depth of 128 feet below ground surface.

A mandatory pre-bid meeting took place on January 9, 2018 at 11:00 AM in the Commission Chambers. There were twenty-one (21) vendors and eight (8) staff members in attendance (Exhibit 8). In addition to providing the opportunity for vendors to ask questions during the mandatory pre-bid meeting, the bid process allowed for additional questions to be sent via email by no later than January 26, 2018.

The deadline for vendor responses was February 23, 2018, no later than 11:00 AM. Four (4) prospective bidders submitted bids for the project (Exhibit 9).

1. Lanzo Construction Co., Florida: \$11,835,000
2. Ric-Man International, Inc.: \$12,340,415
3. Kiewit Infrastructure South Co.: \$14,710,932
4. Munilla Construction Management (MCM): \$15,084,566

Lanzo Construction Co., Florida provided the lowest responsive, responsible bid. Therefore, staff recommends the award of BID # FY 2017-2018-006 to this firm (Exhibit 10). Calvin, Giordano and Associates, (firm that assisted with bidding and award assistance) has also recommended award to Lanzo Construction Co., Florida (Exhibit 11).

The estimated project schedule is as follows:

- Award by City Commission: April 18, 2018
- Permitting: Completed within 3 months of City Commission Award, executed contract, issuance of a Purchase Order and Notice to Proceed
- Construction: Completed within 18 months of permit completion.
- Completion of Project: Completed within 21 months of Notice to Proceed (January/February 2020).

It should be noted that construction will not commence until the City is successful in negotiating a contract with FEMA for reimbursement.

Fiscal Impact:

Calvin, Giordano and Associates, Inc., estimated a construction cost of \$9,731,279 for the SW/SE Quadrant Drainage Improvement Project (Exhibit 12). Lanzo Construction Co., Florida submitted a cost proposal in the amount of \$11,835,000. The difference in these two prices is most likely due to the fact that the current construction market is favorable for contractors.

The total cost of the project is estimated to be \$13,805,900:

- Construction: \$11,835,000
- 10% Construction Contingency: \$1,183,500
- Construction Administration and Engineering Inspections (services will be provided by Calvin, Giordano and Associates): \$787,400

The Community Benefit Program fee is not added to this project due to FEMA constraints.

An item requesting authorization to expand the scope of work for Calvin, Giordano and Associates to include construction services (the \$787,400 referenced above) will be brought forth for consideration during the May 2, 2018 regular City Commission meeting.

The project is funded through the HMGP grant, as approved by the Florida Division of Emergency Management (FDEM). The Federal share of this project is \$6,594,405. (Once an agreement is reached with FEMA and the project commences, the City will submit invoices for reimbursement as they are received from the contractor.) The City currently has \$2,365,555

(P1610) available for construction match. In total, this represents an available funding amount of \$8,959,960. Therefore, additional funding in the amount of \$4,845,940 is needed to complete the project. A funding request in the amount of ~\$2,538,000 will be included as part of the FY18/19 budget process through the Stormwater Utility Fund. The remaining ~\$2,307,000 will be recommended as part of the FY19/20 budget process using the same source.

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 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.

Proposed Action:

Staff recommends approval of the attached Resolution awarding BID # 2017-2018-006 City of Hallandale Beach S.W. Drainage Improvements Project – FEMA Project #1609-75-B, and authorizing the City Manager and City Attorney to negotiate and execute an agreement with the lowest responsive bidder, Lanzo Construction Co., Florida, in an amount not to exceed \$13,018,500, inclusive of a 10% contingency of \$1,183,500 for unforeseen circumstances, and providing an effective date.

Note: Award of contract to Lanzo Construction Co., Florida will be contingent on FEMA Agreement to authorize the funds for construction and the allocation of City funds needed to complete the project.

Attachment(s):

- Exhibit 1 – Resolution
- Exhibit 2 – SW Drainage Project Update
- Exhibit 3 – CGA Executed Agreement for Design Services
- Exhibit 4 – Resolution 2016-003
- Exhibit 5 – HMGP Contract (DEM No. 17HM-3B-11-16-02-213)
- Exhibit 6 – BID FY 2017-2018-006 Scope of work.
- Exhibit 7 – BID FY 2017-2018-006 Terms & Conditions, Forms and Agreement
- Exhibit 8 – BID FY 2017-2018-006 Mandatory Pre-Bid Sign-in Sheet
- Exhibit 9 – Bid Tabulation Summary Sheet
- Exhibit 10 – Award Recommendation Memorandum
- Exhibit 11 – CGA Contract Award Recommendation
- Exhibit 12 – Construction Cost Estimate

Prepared by:

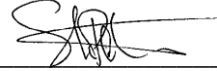


Manga Ebbe, Project Manager



Susan Fassler, Green Initiatives Coordinator

Department Head Review:



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