



400 S. Federal Highway
Hallandale Beach, FL 33009

City of Hallandale Beach City Commission Agenda Cover Memo

Meeting Date:	October 19, 2016		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 N/A		
	X		Public Hearing: <small>(Enter X in box)</small>		2nd Reading N/A		
Funding Source:	440-3660-534010		Advertising Requirement: <small>(Enter X in box)</small>	Yes		No	
Account Balance:	\$725,391.24		Quasi-Judicial: <small>(Enter X in box)</small>	Yes		No	
Project Number :	P1612		RFP/RFQ/Bid Number:	BID # FY 2015-2016-019 Stormwater Pipe Cleaning			
Contract/P.O. Required: <small>(Enter X in box)</small>	Yes	No	Strategic Plan Priority Area: <small>(Enter X in box)</small>				
	X						
							Safety <div style="float: right;"><input type="checkbox"/></div>
							Quality <div style="float: right;"><input checked="" type="checkbox"/></div>
		Vibrant Appeal <div style="float: right;"><input type="checkbox"/></div>					
Sponsor Name:	Daniel A. Rosemond City Manager		Department: Public Works	Steven F. Parkinson, P.E., PWLF, Director			

Short Title:

A RESOLUTION OF THE MAYOR AND CITY COMMISSION OF THE CITY OF HALLANDALE BEACH, FLORIDA, AWARDDING RFP #FY2015-2016-019, STORMWATER PIPE CLEANING TO THE SECOND LOWEST RESPONSIVE, RESPONSIBLE, BIDDER ENVIROWASTE SERVICE GROUP FOR AN AMOUNT NOT TO EXCEED FIVE HUNDRED SEVENTY EIGHT THREE HUNDRED TWENTY SEVEN (\$578,327.00) DOLLARS; AUTHORIZING A TEN PERCENT (10%) CONTINGENCY FOR UNFORESEEN CIRCUMSTANCES; AND AUTHORIZING THE CITY MANAGER AND CITY ATTORNEY TO NEGOTIATE AND TO EXECUTE AN AGREEMENT AND ALL RELATED DOCUMENTS TO EFFECTUATE THE PROJECT WITH ENVIROWASTE LLC; AND PROVIDING AN EFFECTIVE DATE.

Staff Summary:

Background:

The City of Hallandale Beach, like other cities, has an underground network of stormwater pipes that convey rain water to different lakes, canals, retention/detention ponds, and drains throughout the City. The system is designed to move rain water from our streets in order to prevent flooding, which can cause property damage, pose a health risk to residents and cause personal injury.

To ensure that the system works as intended, it is critical that it is inspected, cleaned, and maintained on a routine basis. Maintenance of catch basins, canals, structures and storm drains that are 15" or less in diameter is performed by City staff. However, a majority of City storm drain structures are larger than 15" in diameter, and staff lacks the required equipment and/or training to clean pipes of this size.

Consequently, these large diameter pipes have not been cleaned for over 18 years, resulting in sediment accumulation and buildup over time. Large diameter pipes should be cleaned and maintained every 5 years. Due to the lack of pipe maintenance, pipes are clogged nearly to their design capacity, which considerably restricts or prevents water flow during rain events, thereby exacerbating flooding in the City.

By cleaning our storm drain system regularly, we are not only moving the rain water at a faster pace, we are also increasing our storm water storage capacity. Traffic flow during rain events will be improved by increasing stormwater conveyance and storage capacity.

Current Situation:

In May of 2016, the Department of Public Works contracted with A.D.A. Engineering, Inc., in order to generate stormwater pipe cleaning specifications, which would then be used to guide the firm that would eventually be contracted to perform the actual pipe cleaning (Exhibit 2) (Exhibit 3).

Invitation to Bid # FY2015-2016-019, Stormwater Pipe Cleaning, was released on July 11, 2016 (Exhibit 4). The release notice was posted on the City's website, City's social media pages, and sent via email to 193 vendors, the Hallandale Beach Chamber of Commerce and to four Minority Business Development Agencies.

A mandatory pre-bid conference took place on July 20, 2016 at 11:00am. Twelve prospective bidders, A.D.A. Engineering, Inc., and two City staffers attended the meeting. The deadline for receipt of responses from proposers was August 18, 2016. Five (5) of the 12 prospective bidders submitted bids for the project:

- Hinterland Group Inc. (\$196,742.50)
- Envirowaste Services Group (\$578,327.00)
- Shenandoah General Construction (\$780,154.00)
- V. Engineering (\$789,123.00)
- Vacvision Environmental LLC (\$1,117,698.00)

Hinterland Group Inc. submitted the lowest bid, in the amount of \$196,742.50, and Envirowaste Services Group provided the second lowest bid, in the amount of \$578,327.00 (Exhibit 5). The main difference in these two bids was the unit price per linear foot that each firm proposed for cleaning services. Staff believes that the unit price per linear foot proposed by Hinterland is not in line with the scope of work required. This is due to the fact that staff performed a project estimate based upon the average cost of pipe cleaning in projects of similar scope from contracts currently in effect with other local communities. The original estimate of work for the current large diameter stormwater pipe cleaning project was \$750,000.

Furthermore, staff reviewed the submittals to ensure that the proposing firms: 1) Met the Minimum Qualification Requirements (MQRs) stated in Exhibit I of the Invitation to Bid, 2) Were capable of performing the scope of work and able to provide the services requested in the Bid, 3) Were able to perform the work stated in the Bid, for the prices submitted, with no irregularities and/or concerns with proposed prices, and 4) Submitted referenced projects that are similar in scope and size to the scope of services outlined in the Bid.

Based upon this review process, Staff is recommending the award of RFP #FY2015-2016-019 to Envirowaste Services Group. Envirowaste Services Group's bid of \$578,327 is below staff's original estimate of \$750,000, therefore this cost estimate is fiscally responsible, although it does not represent the lowest bid submitted for this project.

Furthermore, staff recognizes that Envirowaste Services Group did not provide the lowest bid, however staff believes that the firm will be better suited to perform the scope of services than the low bidding firm. Envirowaste holds an existing contract with a municipality in which they perform the exact scope of services that is outlined in RFP #FY2015-2016-019. The related projects that were referenced by Hinterland Group Inc. did not match the scope of services that the City is seeking. Staff believes that the low bid presented is not adequate and in line with the degree of work that the large diameter pipes in the City require. Furthermore, staff does not believe that the low bid dollar amount would be adequate to perform high quality large diameter pipe cleaning services throughout the City. Finally, Envirowaste received higher ratings than Hinterland from listed references. Based on this, staff is recommending Envirowaste Services Group as the lowest responsive responsible bidder.

The large diameter stormwater pipe cleaning contract is for a term of two (2) years, with an option for two (2) yearly renewals, for a total contract term of four (4) years.

Once the contract is awarded, staff will work with the consultant to decide upon a methodical plan in which to clean the large diameter pipes in the City. Initial cleaning of large diameter pipes will require about 2 years. Once the initial cleaning is complete, maintenance of the pipes will be ongoing – with the goal being to implement a 5-year pipe cleaning schedule.

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

There is currently \$725,000 budgeted for cleaning large diameter stormwater pipes in the City. This funding will be utilized for initial cleaning and maintenance. Due to the fact that the City will begin cleaning pipes on a 5-year schedule after the initial cleaning is completed, subsequent funding will be requested during future fiscal years. However, it is important to note that future requested funding will be less than this initial budgeted amount because the degree of cleaning required for routine maintenance will be much less than the current situation.

Proposed Action:

Staff recommends approval of the attached Resolution authorizing the City Manager to award RFP #FY2015-2016-019, Stormwater Pipe Cleaning, and to negotiate and execute an agreement with the second lowest responsive responsible bidder, EnviroWaste Services Group, in an amount not to exceed \$578,327 with a 10% contingency for unforeseen circumstances.

Attachment(s):

- Exhibit 1 – Resolution
- Exhibit 2 – Technical Specifications
- Exhibit 3 – Stormwater Pipe Cleaning Project
- Exhibit 4 – Invitation to Bid # FY2015-2016-019
- Exhibit 5 – Bid Submittals –Ranking
- Exhibit 6 – Form Agreement