



## City of Hallandale Beach City Commission Agenda Cover Memo

Meeting Date:	Item Type:		1 <sup>st</sup> Reading	2 <sup>nd</sup> Reading
<b>2/3/2021</b>	<input checked="" type="checkbox"/> <b>Resolution</b> <input type="checkbox"/> <b>Ordinance</b> <input type="checkbox"/> <b>Other</b>	Ordinance Reading	<b>N/A</b>	<b>N/A</b>
		Public Hearing	<input type="checkbox"/>	<input type="checkbox"/>
		Advertising Required	<input type="checkbox"/>	<input type="checkbox"/>
		Quasi Judicial:	<input type="checkbox"/>	<input type="checkbox"/>
File No.:				
<b>20-468</b>				
Fiscal Impact (\$):	Account Balance (\$):	Funding Source:	Project Number :	
<b>\$100,000</b>	<b>\$100,000</b>	<b>3510S-534010</b>	<b>P2017</b>	
Contract/P.O. Required	RFP/RFQ/Bid Number:	Sponsor Name:	Department:	
<input checked="" type="checkbox"/> <b>Yes</b> <input type="checkbox"/> <b>No</b>	<b>Pinellas County Contract Bid No. 178-0360-CP(JJ)</b>	<b>Jeff Odoms, Interim Director</b>	<b>Public Works</b>	
Strategic Plan Focus Areas:				
<input checked="" type="checkbox"/> <b>Finance &amp; Budget</b>		<input type="checkbox"/> <b>Organizational Capacity</b>	<input checked="" type="checkbox"/> <b>Infrastructure/Projects</b>	
Implementation Timeline:				
Estimated Start Date: 2/3/2020     Estimated End Date: 9/30/2021				

### SHORT TITLE:

**A RESOLUTION OF THE MAYOR AND CITY COMMISSION OF THE CITY OF HALLANDALE BEACH, FLORIDA AUTHORIZING PIGGYBACK OF A CONTRACT BETWEEN PINELLAS COUNTY, FLORIDA AND TLC DIVERSIFIED, INC. FOR REPAIR, REHABILITATION AND IMPROVEMENTS TO SANITARY SEWER PUMP STATIONS IN ORDER TO PURCHASE AND INSTALL A SUBMERSIBLE PUMP WITH GRINDER OPTION FOR AN AMOUNT NOT TO EXCEED NINETY NINE THOUSAND FIVE HUNDRED AND FIFTY FOUR DOLLARS (\$99,554.00); AND PROVIDING AN EFFECTIVE DATE.**

## **STAFF SUMMARY:**

### **Summary:**

This agenda item seeks City Commission approval to utilize the competitively solicited contract with TLC Diversified, Inc. through Pinellas County's Bid No. 178-0360-CP(JJ) to procure and install a submersible pump with grinder option for an amount not-to-exceed \$99,554.

### **Background:**

The City's sewer collections system continues to be inundated with rags and debris that clog and damage pumps. Lift Station #14, located at 295 NW 10<sup>th</sup> Terrace, has had to be placed on bypass multiple times in the last 6 months, and the team has had to do extensive work on the pumps at this lift station due to the buildup of rags around the impellers.

### **Current Situation**

One of the mitigation aspects of the operational strategy for the lift station requires the installation of a grinder pump to reduce the damage to the pumps and equipment caused by rags and debris.

Staff proposes to utilize Pinellas County's Invitation to Bid No. 178-0360-CP(JJ) to procure and install a grinder pump from TLC Diversified, Inc (Exhibit 2). Staff received authorization to utilize the contract from Pinellas County (Exhibit 3). Staff received a proposal for the acquisition of a submersible pump with grinder option. The attached proposal includes the following (Exhibit 4):

- Mobilization/Demobilization
- Furnish Labor, Materials and Equipment
- Removal & Replacement of Lift Station Access Hatch. New Hatch to be included with a safety grate.
- Perform Concrete Modifications around floor openings for Hatches (if any).
- Furnish & Install Grinder Package (includes 304 SS lifting bail w/ 16' chain, 304SS Wall Mount Frame with guide
- Plate and guide rails)
- Furnish & Install PC2200 NEMA 4X FRP Grinder Control Panel
- Electrical Work (Includes the wiring of motor, installation of terminal box and all necessary raceways)
- Controls Work

Please see below scope clarifications:

- The controls work only includes installation of circuit breaker in existing pump station control panel and wiring for the grinder control panel
- Bypass Pumping operations is not included in this proposal
- Modifications to existing Remote Telemetry Units (RTU) is not included
- Any work not mentioned above is not included

**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.

**Cost Benefit:**

The installation of this unit will reduce the level of failures associated with debris and rags impeding the pump operations at the lift station. It will also allow for a safer environment for the residents by mitigating against sewer spills into the community. The DPW team incurs an average of \$15,000 per year on pump maintenance directly attributed to impacts due to the accumulation of debris and rags. In addition, the team responds to station pump failures on overtime at an average cost of \$30,000. This project will mitigate future pump damage which will result in savings due to the reduction in lift station failure incidents.

**PROPOSED ACTION:**

The City Commission to authorize utilizing the competitively solicited contract with TLC Diversified, Inc. through Pinellas County's Bid No. 178-0360-CP(JJ) to procure and install a submersible pump with grinder option for an amount not-to-exceed \$99,554.

**ATTACHMENT(S):**

- Exhibit 1 - Resolution
- Exhibit 2 - Response to ITB No. 178-0360-CP(JJ) from Pinellas County
- Exhibit 3 - Pinellas County Permission to the Contract with TLC Diversified, Inc.
- Exhibit 4 - Proposal from TLC Diversified, Inc.
- Exhibit 5 - Executed Agreement with TLC Diversified, Inc.

Prepared By: Jeff Odoms  
Jeff Odoms  
Interim Director of Public Works

Reviewed By: Mary Francis Jeannot  
Mary Francis Jeannot  
Assistant Director of Public Works

Approved By: Keven Klopp  
Keven Klopp  
Assistant City Manager