



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: | November 19, 2018 | | Item Type: <small>(Enter X in box)</small> | Resolution | Ordinance | Other | |
| | | | | X | | | |
| Fiscal Impact: <small>(Enter X in box)</small> | Yes | No | Ordinance Reading: <small>(Enter X in box)</small> | 1st Reading | | 2nd Reading | |
| | X | | | | | | |
| | | | | Public Hearing: <small>(Enter X in box)</small> | Yes | No | Yes |
| Funding Source: | Utility Fund: 490-3320W-565000 Utility Fund: 490-3320W-531010 | | Advertising Requirement: <small>(Enter X in box)</small> | Yes | | No | |
| | | | | X | | | |
| Account Balance: | 490-3320W-565000- \$4,776,241 490-3320W-531010- \$100,887 Total- \$4,877,128 | | Quasi Judicial: <small>(Enter X in box)</small> | Yes | | No | |
| | | | | | | X | |
| Project Number : | P1606 | | RFP/RFQ/Bid Number: | BID FY # FY2017-2018-017 City of Hallandale Beach Water Treatment Plant High Service Pump Replacement Project | | | |
| Contract/P.O. Required: <small>(Enter X in box)</small> | Yes | No | Strategic Plan Priority Area: <small>(Enter X in box)</small> Safety <input checked="" type="checkbox"/> Quality <input checked="" type="checkbox"/> Vibrant Appeal <input type="checkbox"/> | | | | |
| | X | | | | | | |
| Sponsor Name: | Nydia Rafols-Sallaberry, Interim 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 INVITATION TO BID FY 2017-2018-017, CITY OF HALLANDALE BEACH WATER TREATMENT PLANT HIGH SERVICE PUMP REPLACEMENT PROJECT, TO THE LOWEST, RESPONSIVE BIDDER, TLC DIVERSIFIED INC.; AUTHORIZING THE CITY MANAGER TO NEGOTIATE AND EXECUTE AN AGREEMENT WITH TLC DIVERSIFIED INC. IN AN AMOUNT NOT TO EXCEED FOUR MILLION EIGHT HUNDRED SEVENTY SEVEN THOUSAND ONE HUNDRED TWENTY EIGHT DOLLARS (\$4,877,128) INCLUSIVE OF A 3.87% CONTINGENCY; AUTHORIZING THE CITY MANAGER TO EXECUTE AN AGREEMENT TO EFFECTUATE THE PROJECT; AND PROVIDING FOR AN EFFECTIVE DATE.

STAFF SUMMARY:

Background:

This item seeks City Commission award of Bid # FY2017-2018-017 for the replacement of the High Service Pumps (HSP) at the City of Hallandale Beach Water Treatment Plant.

The function of a High Service Pump is to pump finished water to residents' homes. The existing HSPs (High Service Pumps # 1-4) are located at the City of Hallandale Beach Water Treatment Plant (WTP) and were installed in 1967. Staff reports that HSP # 1 and # 2 were replaced in the early 1980s. Therefore, the City's HSP age range from 30 to 47 years. The useful life of pumps in this service generally ranges from 20 to 30 years. This equipment is beyond the end of their normal useful life. In addition, the installation of new HSPs is needed to ensure the City is prepared to meet projected future peak hour flow capacity resulting from new development.

In 2013, the City authorized Hazen and Sawyer to evaluate the existing HSP (Exhibit 2). The goals of the HSP evaluation were to maximize utilization of existing HSP infrastructure, meet projected year 2025 HSP capacity and pressure requirements (consistent with existing infrastructure), as well as estimate and maximize HSP energy efficiency over existing HSPs. This evaluation also documented the conceptual pump design and presented the annual savings associated with the proposed pumps. The City is projected to save \$20,000 to \$30,000 per year in electric energy costs associated with the more efficient pumps.

In 2016, the City utilized RFP #FY 2013-2014-006 "Continuing Professional Services", which led to the City selecting "Hazen and Sawyer" to complete the design of the High Service Pumps (Exhibit 3).

Current Situation:

Below is a brief explanation of the Scope of work:

- Demolition of existing HSPs and appurtenances
- Demolition of existing diesel generator in HSP room
- Install 4 new HSPs
- Installation of pumps discharge piping and valves
- Instrumentation and controls for remote monitoring upgrades.
- Electrical improvements
- Minor building and HVAC improvements

There are currently 5 HSPs (#1-5) located in the High Service pump room and one located outside of the high service room. One of these HSP will be eliminated. This HSP is driven by a diesel motor which served as a backup/additional capacity pump. The sixth HSP, located outside of the HSP room, is in a separate structure and will remain intact throughout this project. The 5 existing HSPs located in the HSP room will be replaced by 4 new HSPs.

From the date of the notice to proceed the contract has 365 working days to substantially complete this project.

The release notice for the Bid was sent on September 17, 2018, via email to three hundred and seven (307) vendors from the City's Vendor list. The Bid was advertised on the Hallandale Beach Chamber of Commerce website, City's website, DEMANDSTAR website, and City and HBCRA Social Media pages. Additionally, the Bid was 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 City held a Mandatory Prebid meeting on September 25, 2018 for BID # FY 2017-2018-017 (Exhibit 4). There were ten (10) vendors and four (4) staff members in attendance at the Mandatory Pre-Bid Conference. During the mandatory Pre-bid meeting, one of the contractors requested a site visit of the Water Treatment Plant, which was held on October 4, 2018 (Exhibit 5). Four (4) vendors attended the Mandatory Site Visit.

Three (3) proposals were received by the due date (Exhibit 7 & Exhibit 8).

| NO. | PROPOSING FIRM | BID \$ AMOUNT | SECURITY BID BOND 10% | VARIANCES | LEGAL PROCEEDINGS | REFERENCES | LOCAL VENDOR PREFERENCE (LVP) |
|-----|---|------------------|-----------------------------|------------------|----------------------|---------------------|-------------------------------------|
| 1 | TLC DIVERSIFIED, INC. 2719 17 TH Street East Palmetto, FL 34221 Dalas Lamberson, VP dlamberson@tlcdiv.com (941) 722-0621 | \$4,688,625 | Provided | Stated "None" | Stated "None" | 3 of 3 Verified. | None Applied For. |
| 2 | CARDINAL CONTRACTORS, INC. 13790 NW 4 TH Street, Suite 109 Sunrise, FL 33325 Michael Brandao mbrandao@prim.com (954) 587-0520 | *\$4,834,525 | Provided | Stated "None" | Stated "None" | 2 of 3 Verified. | None Applied For. |
| 2 | Hinterland Group, Inc. 2051 W. Blue Heron Blvd Riviera Beach, FL 33404 Chase R. Rogers info@hinterlandgroup.com (561) 640-3503 | \$5,178,000 | Provided | Stated "None" | Stated "None" | 2 of 3 Verified. | None Applied For. |

TLC Diversified, Inc. came in as the lowest responsive bidder in the amount of \$4,688,625. Based on TLC Diversified, Inc. experience, references and Bid price, all of TLC's references indicate that they have completed a similar project in scope and size and they are fully capable of fulfilling the City's needs (Exhibit 7). These projects include:

- Waste Water Treatment Facility Expansion in Sarasota, Florida
- Replacement of New Headworks facility in Hillsborough, Florida

- Improvement to Orlando's Waster Water Treatment Plant, Orlando, Florida

Why Action is Necessary:

Pursuant to Code of Ordinances, Chapter 23, Section 23-4. All purchases of and contracts for equipment, supplies and contractual services, when the estimated cost shall exceed \$50,000.00, except as specifically provided in this section, shall be based, wherever possible, 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:

Funding is currently available in Capital Improvement Project # P1606, High Service Pumps as follows:

| | |
|---------------------|-------------------------|
| • 490-3320W-565000- | \$4,776,241 |
| • 490-3320W-531010- | <u>\$100,887</u> |
| Total | \$4,877,128 |

Proposed Action:

Staff recommends approval of the attached Resolution awarding BID # FY2017-2018-017, City of Hallandale Beach Water Treatment Plant High Service Pump Replacement Project, for the Construction of the High Service Pumps at the City of Hallandale Beach Water Treatment Plant, to TLC Diversified Inc, in an amount not-to-exceed \$4,877,128, inclusive of a 3.87% contingency and authorizing the Interim City Manager to execute related documents and providing an effective date.

Attachement(s):

Exhibit 1 - Resolution
Exhibit 2 – HSPS Efficiency Evaluation
Exhibit 3 – WTP HSPS Replacement
Exhibit 4 – MANDATORY-MEETING-ATTENDEES-9-25-18
Exhibit 5 – MANDATORY-SITE-VISIT-MEETING-10-4-18
Exhibit 6 – Cost Estimate - 100 Percent
Exhibit 7 - Award Recommendation Memorandum
Exhibit 8 - Bid Summary Price Sheet

Prepared By:



Niesha Jones-Sewell
Administrative Analyst

Reviewed By:



Steven Parkinson
Director of Public Works/Assistant City Manager



Andrea Lues
Director of Procurement