



**CITY OF FORT LAUDERDALE
City Commission Agenda Memo
REGULAR MEETING**

#21-0118

TO: Honorable Mayor & Members of the
Fort Lauderdale City Commission

FROM: Chris Lagerbloom, ICMA-CM, City Manager

DATE: February 16, 2021

TITLE: Motion Approving Agreement for the Conversion of Backwash Pump No. 2
at the Fiveash Water Treatment Plant – Akerblom Contracting, Inc. -
\$185,098 - **(Commission Districts 1, 2, 3 and 4)**

Recommendation

Staff recommends the City Commission approve an agreement, in substantially the form attached, for the Conversion of Backwash Pump No. 2 at the Fiveash Water Treatment Plant with Akerblom Contracting, Inc. in the amount of \$185,098.

Background

The Fiveash Water Treatment Plant is the City's largest water treatment facility and supplies potable water to approximately seventy-five percent of the City's customers. As part of the treatment process raw water is aerated, softened, and chlorinated prior to filtration. Backwash pumps are used to recondition the filters, as part of the water treatment process. Backwash Pump No. 2 is driven by a 4160-volt motor and starter which are located adjacent to the clear well access in the pipe galley. Community Investment Project 12527 addresses the conversion needed by replacing the aging pump motor and starter for increased safety and efficiency. Additionally, the conversion includes relocation of the starter away from the clear well access. Proposed effort will increase reliability, as the current location poses a flooding risk, should well overflow.

On November 3, 2020, the Procurement Services Division issued Invitation to Bid No. 12461-213 Conversion of Backwash Pump No. 2 at Fiveash Water Treatment Plant, P12527. The City received four (4) bids in response to the solicitation, which was opened on December 15, 2020. The bids were reviewed for compliance with the solicitation specifications. The lowest bid submitted by Akerblom Contracting, Inc. was deemed the lowest cost, responsive, and responsible bidder. None of the vendors that responded indicated status as a Minority Business Enterprise, Women Business Enterprise, or Small Business Enterprise.

Resource Impact

There will be a current fiscal year impact to the City in the amount of \$185,098 for the contract award including allowances, and \$5,000 for estimated in-house project

management fees, for a total project cost of \$190,098. Funds for this contract in the amount of \$190,098 are available in the FY 2021 – FY2025 Community Investment Plan in the account(s) listed below.

<i>Funds available as of February 2, 2020</i>					
ACCOUNT NUMBER	INDEX NAME (Program)	CHARACTER CODE/ SUB- OBJECT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	PURCHASE AMOUNT
454-P12527.454 -6599	Conversion of Back Wash Pump	Capital Outlay / Construction	\$226,192	\$196,141	\$190,098
TOTAL AMOUNT ►					\$190,098

Strategic Connections

This item is a *2020 Top Commission Priority*, advancing the Infrastructure initiative.

This item supports the *Press Play Fort Lauderdale 2024 Strategic Plan*, specifically advancing:

- The Infrastructure Focus Area
- Goal 1: Build a sustainable and resilient community.
- Objective: Proactively maintain our water, wastewater, stormwater, road, and bridge infrastructure

This item advances the *Fast-Forward Fort Lauderdale Vision Plan 2035: We are Ready*.

Attachments

Exhibit 1 - Solicitation

Exhibit 2 - Bid Tabulation

Exhibit 3 - Agreement

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