



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

#14-0217

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

FROM: Lee R. Feldman, ICMA-CM, City Manager

DATE: March 18, 2014

TITLE: Motion to approve a proprietary purchase for concrete repairs - \$59,000

Recommendation

It is recommended that the City Commission approve a proprietary purchase to repair unforeseen concrete and reinforcing steel bar deterioration in a bio-reactor from Atlantic Painting & Sandblasting LLC utilizing the City's modified Contract (Form P-0001) in substantially the form attached in the negotiated amount of \$59,000.

Background

The George T. Lohmeyer Wastewater Treatment Plant (GTL) has four separate bio-reactor treatment trains (A –D) that have been undergoing rehabilitation of mechanical equipment and cleaning of the tanks since January 2012. During rehabilitation and cleaning of the final train (train A), failure of the protective coating in the first stage of the treatment unit was evidenced by rusting t-anchors and fallen protective lining product.

On August 20, 2013 the City Commission approved a contract for the purchase and installation of an epoxy polymer lining system from the lowest cost, responsive and responsible bidder, Atlantic Painting & Sandblasting, LLC, in the amount of \$157,900, Agreement 433-11213. After commencement of work and removal of the existing coatings, the underlying concrete was determined to have an extensive amount of concealed deterioration that was not evident during initial inspection and bidding of this work. After sandblasting, it was observed that reinforcing steel bars were exposed on all of the ceiling support beams and a portion of the walls (Exhibit 2). Additional cementitious resurfacer along with a limited amount of support anchors and epoxy coating are required in these areas to provide sufficient protection to the exposed rebar. These additional repairs will provide the proper protection to the tank structure and also provide a proper surface to allow application of the final epoxy liner system.

This purchase will be made pursuant to Section 2-173 of the Code of Ordinances of the City of Fort Lauderdale, Florida regarding proprietary purchases.

Proprietary item or service means any item or service essential to the day-to-day operation of the city government and when time is of the essence. Proprietary item or service also means any other item or service which, in the judgment of the city manager, is not readily available from more than one (1) supplier, manufacturer or person. Proprietary may, when so determined by the city manager, be applied to any other material and services that are in their nature unique and/or not readily subject to competition or whereby specifications cannot clearly be drawn or when time is of the essence.

In accordance with Subsection 2-189(a), Code of Ordinances of the City of Fort Lauderdale, Florida, this negotiated proprietary purchase is in excess of \$25,000 and therefore, requires approval of the City Commission.

Atlantic Painting & Sandblasting, LLC, has agreed to perform the additional work at a negotiated cost. The original scope of work included ¼” of concrete repair. The cost was negotiated from \$86,300 to \$59,000. This cost was arrived at per the attached quotation (Exhibit 1). The cost includes all labor, material, and equipment to perform the work that is required.

This project will be completed within forty-five days of an executed agreement for this purchase. Arroyo Process Equipment, Inc. is awaiting completion of this work to complete additional minor concrete repairs to columns in stages two and three of train A along with re-installation and start-up of refurbished mixers.

Resource Impact

There will be a fiscal impact to the City in the amount of \$59,000 for this purchase.

<i>Funds available as of March 11, 2014</i>					
ACCOUNT NUMBER	INDEX NAME (Program)	OBJECT CODE/ SUB-OBJECT NAME	AMENDED BUDGET (Object Code)	AVAILABLE BALANCE (Object Code)	PURCHASE AMOUNT
451-P11942.451-6599	G T LOHMEYER REACTOR TRAIN A EPOXY LINING SYSTEM	CAPITAL OUTLAY/ CONSTRUCTION	\$157,900	\$0	\$59,000
				PURCHASE TOTAL →	\$59,000

Strategic Connections:

This item is a *Press Play Fort Lauderdale Strategic Plan 2018* initiative, included within the ***Infrastructure Cylinder of Excellence***, specifically advancing:

- **Goal 2:** Be a sustainable and resilient community.
- **Objective 1:** Proactively maintain our water, wastewater, road, and bridge infrastructure

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

Attachments

Exhibit 1 - Quotation

Exhibit 2 - Pictures

Exhibit 3 – Agreement

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