



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

#14-1348

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

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

DATE: December 2, 2014

TITLE: Contract for Liquid Chlorine - \$207,000

Recommendation

It is recommended that the City Commission award a one-year contract for the purchase of liquid chlorine in one ton cylinders to Allied Universal Corporation (Allied), in substantially the form attached, in the estimated annual amount of \$207,000; and authorize the City Manager to approve three, one-year renewal options contingent upon appropriation of funds.

Background

Allied is the lowest cost, responsive and responsible bidder, for item 1, offering one-ton cylinders for \$345 each. The City estimates using 510 cylinders at the George T. Lohmeyer Wastewater Treatment Plant in the estimated annual amount of \$175,950, and 90 cylinders at the Fiveash Water Treatment Plant (Fiveash) in the estimated annual amount of \$31,050.

During the water treatment process, chlorine is added to the finished water which provides a disinfectant residual that is sustained throughout the distribution system. The disinfectant residual must be maintained per the Broward County Department of Health and Florida Department of Environmental Protection regulations. The chlorine is also used for maintenance activities throughout the water and wastewater plants as well as the City's distribution system.

There is an engineering project to replace the 90-ton chlorine railcar at the Fiveash Water Treatment Plant that is scheduled to be bid shortly with completion estimated in four years. However, chlorine will continue to be purchased at the George T. Lohmeyer Regional Wastewater Treatment Plant.

As lead agency for the Southeast Florida Governmental Cooperative, the Procurement Services Division released Invitation to Bid number 452-11496 for liquid chlorine and received six responses. It has been determined that a line item award is in the best interest of the City.

Resource Impact

There will be a fiscal impact to the City in the amount of \$207,000. Purchases are made on an as-needed basis and charged to individual budgets per available funds and in accordance with unit pricing.

Funds available as of November 14, 2014					
ACCOUNT NUMBER	INDEX NAME (PROGRAM)	OBJECT CODE/ SUB-OBJECT NAME	AMENDED BUDGET (Object Code)	AVAILABLE BALANCE (Object Code)	PURCHASE AMOUNT
450-PBS670303-3701	Fiveash Operations	Services & Materials/ Chlorine	\$4,908,981	\$2,151,890	\$31,050
451-PBS670503-3701	George T. Lohmeyer Operations	Services & Materials/ Chlorine	\$6,512,713	\$3,741,600	\$175,950
				PURCHASE TOTAL ►	\$207,000

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 – Bid Tabulation 452-11496

Exhibit 2 - Agreement

Prepared by: Robert McKenney, Procurement Specialist II
Elizabeth Cohen, Administrative Assistant I

Department Director: Hardeep Anand, P.E., Public Works