



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

19-0339

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

FROM: Chris Lagerbloom, ICMA-CM, City Manager

DATE: May 7, 2019

TITLE: Motion to Approve Contract for Purchase of Sulfuric Acid – Sulphuric Acid
Trading Company, Inc. - \$1,200,000 (three-year cost) – **(Commission
Districts 1, 2, 3 and 4)**

Recommendation

It is recommended that the City Commission approve a three-year contract, in substantially the form attached, for the purchase of sulfuric acid from Sulphuric Acid Trading Company, Inc. through the Southeast Florida Governmental Purchasing Cooperative (“Co-Op”) Contract No. 2018-19/22 in the three-year estimated total amount of \$1,200,000, and authorize the City Manager to approve three, one-year renewal options contingent upon approval and appropriation of funds.

Background

The Peele Dixie Water Treatment Plant requires the use of 93% sulfuric acid (H_2SO_4) in the water treatment process. Sulfuric acid is added to the incoming raw feed water to lower the pH to a level that prevents the precipitation of calcium carbonate and other minerals in the raw water onto the surface of the treatment process membrane elements. This improves the performance of the treatment process providing the highest permeate recovery but also protects the membrane elements from the harmful formation of mineral deposits (scaling) which would shorten their useful life.

On April 2, 2019, the City of Deerfield Beach, as lead agency for the Co-Op via competitive solicitation, awarded a contract for the purchase of sulfuric acid. Sulphuric Acid Trading Company, Inc. was the lowest cost, responsive and responsible bidder, bidding a price of \$180.00 per ton.

Pursuant to Section 2-181(f)(5)(a), Code of Ordinances of the City of Fort Lauderdale, Florida, the City may purchase from any cooperative contract provided that the cooperative contract is established in compliance with the procurement procedures and requirements of the issuing body, entity, authority, or cooperative.

Resource Impact

There will be a fiscal impact for the remainder of FY2019 to the City in the amount of \$200,000. Future expenditures are contingent upon approval and appropriation of the annual budget.

<i>Funds available as of March 21, 2019</i>					
ACCOUNT NUMBER	INDEX NAME (Program)	CHARACTER CODE/ SUB-OBJECT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	AMOUNT
450-PBS670305-3720	Peele Dixie Operations	Service/ Materials- Sulfuric Acid	\$1,644,094	\$719,412	\$200,000
TOTAL →					\$200,000

Strategic Connections

This item is a *Press Play Fort Lauderdale Strategic Plan 2018* initiative, included with 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 – Deerfield Beach Co-Op Contract

Exhibit 2 – Contract

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