





CITY OF TARPON SPRINGS, FL

Procurement Services

324 East Pine Street
P.O. Box 5004
Tarpon Springs, Florida 34688-5004
(727) 942-5615
Fax (727) 937-1766

MEMORANDUM

TO: Honorable Mayor and Board of Commissioners
THRU: Jay Jackus, CPPO, CPPB, Procurement Services Director 
FROM: Rhonda Simmons, CPM, CPPO, CPPB, Procurement Analyst 
DATE: 07/11/2017
SUBJECT: Increase File No. 170007-N-RS, Single Source Purchase of Odor Control Chemicals

RECOMMENDATION:

Increase File No. 170007-N-RS, Single Source Purchase of Odor Control Chemicals from \$95,000.00 to \$120,000.00 an increase of \$25,000.00 for the period October 5, 2016 through September 30, 2017 for the Wastewater Treatment Plant. Purchase Orders will only be issued against approved budgets.

BACKGROUND:

On October 4, 2016 the Board awarded the contract. On October 18, 2016 the Board corrected a scrivener's error. The increase is needed due to an increase in the dosage used as well as the cost of the two (2) chemicals used to control the odors at the Wastewater Treatment Plant, Odophos and Hydrogen Peroxide (see attached memo).

FUNDING: Wastewater Treatment Plant 402-4603-536-5200 and 402-4604-536-5200

Accepted by: _____
City Manager

Attest: _____
City Clerk



Public Services Department

Memorandum

Date: June 29, 2017
To: Jay Jackus, Procurement Services Director
Through: Paul Smith, Public Services Director *PS*
From: Ray Page, Utilities Superintendent
Frank Fulghum, Wastewater Division Manager

Subject: Authorize an increase of Contract #170007-N-RS to purchase Odor Control Chemicals

Recommendation

Authorize department memo to increase Contract #170007-N-RS from an annual not to exceed amount of \$95,000 up to an annual not to exceed amount of \$120,000 for the purchase of the odor control agents Hydrogen Peroxide and Odophos from Evoqua Water Technologies.

Background

The conveyance of wastewater from homes and businesses through the collection system to the wastewater treatment plant can produce objectionable odors. This is primarily a result of the emission of hydrogen sulfide gas, a normal component of sewage. Beyond nuisance odor control, addressing hydrogen sulfide effectively reduces the formation of sulfuric acid and associated corrosion in the collection and treatment system.

The wastewater treatment plant and lift stations utilize a patented process for odor control known as the Prisc system. This system utilizes Hydrogen Peroxide and Odophos to combine hydrogen sulfide into a solution and attack/prevent fugitive odors. Odophos is added upstream in the lift stations, and Hydrogen Peroxide is added at the wastewater treatment plant.

This fiscal year, we are continuing our chemical dosage to target specific odors at different day times to minimize chemical costs while reducing corrosion potential and fugitive odors from escaping the facility property and impacting surrounding residents. Since October 2016, we've increased the dosage amount to combat the hotter and drier weather pattern. The lower flows and higher detention time during this period has required us to increase the dosage amount to restrict the fugitive odors. The cost of these chemicals have also increased modestly, about 4% during this past year.

The requested increased authorization is proposed to address these needs.

Funding

Funds are budgeted in the 2017 Fiscal Budget accounts 402-4603-536-52.00 and 402-4604-536-52.00.



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MEMORANDUM

TO: Honorable Mayor and Board of Commissioners
THRU: Jay Jackus, CPPO, CPPB, Procurement Services Director
FROM: Rhonda Simmons, CPM, CPPO, CPPB, Procurement Analyst *RS*
DATE: 10/04/2016
SUBJECT: Award File No. 170007-N-RS, Single Source Purchase of Odor Control Chemicals

RECOMMENDATION:

Award File No. 170007-N-RS, Single Source Purchase of Odor Control Chemicals to Evoqua Water Technologies (formerly Siemens Water Technologies) in the estimated annual amount of \$95,000.00 for the period November 5, 2016 through September 30, 2017 for the Wastewater Treatment Plant. Purchase Orders will only be issued against approved budgets.

BACKGROUND:

The wastewater treatment plant utilizes a patented process for odor control known as PRI-SC. PRI-SC is a proprietary technology developed by USPeroxide and is patented under a U.S. Patent # 6,773,604 B2. Evoqua Water Technologies in partnership with USPeroxide is the sole provider of this technology (see attached memo). The chemicals will be ordered on an as-needed basis.

In the previous 12-month period, approximately \$81,000.00 has been expended.

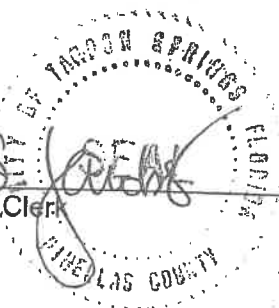
FUNDING: Wastewater Treatment Plant 402-4603-536-5200 and 402-4604-536-5200

Accepted
by: _____

M. He...
City Manager

Attest: _____

Jane...
City Clerk





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MEMORANDUM

TO: Honorable Mayor and Board of Commissioners

THRU: Jay Jackus, CPPO, CPPB, Procurement Services Director *JJ*

FROM: Rhonda Simmons, CPM, CPPO, CPPB, Procurement Analyst *RS*

DATE: 10/18/16

SUBJECT: Approve the Correction of a Scrivener's Error on the Original Agenda Item for File No. 170007-N-RS Single Source Purchase of Odor Control Chemicals

RECOMMENDATION:

Approve the correction of a scrivener's error on the original agenda item for File No. 170007-N-RS, Single Source Purchase of Odor Control Chemicals with Evoqua Water Technologies which revises the contract term to October 5, 2016 through September 30, 2017.

BACKGROUND:

The wastewater treatment plant utilizes a patented process for odor control known as PRI-SC. PRI-SC is a proprietary technology developed by US Peroxide and is patented under a U.S. Patent # 6,773,604 B2. Evoqua Water Technologies in partnership with US Peroxide is the sole provider of this technology. The chemicals will be ordered on an as-needed basis.

In the previous 12-month period, approximately \$81,000.00 has been expended.

FUNDING: Wastewater Treatment Plant 402-4603-536-5200 and 402-4604-536-5200

Accepted by: *[Signature]*
City Manager

Attest: *[Signature]*
City Clerk

