



Legislation Details (With Text)

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On agenda: 6/20/2022 **Final action:**

Title: Request approval to award Bid# PW22031, for chemical removal or repurpose to A-C-T Environmental & Infrastructure Inc. to provide removal of unused chemicals at the Eastern Wastewater Facility at a cost of \$248,780.50. - Steven Danskine, Public Works/Deltona Water (386) 878-8998.

Strategic Goal: Infrastructure

Sponsors:

Indexes:

Code sections:

Attachments: 1. Chemical Removal Bids.pdf, 2. DW-Professional Svcs 365

Date	Ver.	Action By	Action	Result
6/20/2022	1	City Commission	accept	Pass

TO: Mayor and Commission

AGENDA DATE: 6/20/2022

FROM: John A. Peters, III, PE, Acting City Manager **AGENDA ITEM:** 8 - B

SUBJECT:

Request approval to award Bid# PW22031, for chemical removal or repurpose to A-C-T Environmental & Infrastructure Inc. to provide removal of unused chemicals at the Eastern Wastewater Facility at a cost of \$248,780.50. - Steven Danskine, Public Works/Deltona Water (386) 878-8998.

Strategic Goal: Infrastructure

LOCATION: Eastern Wastewater Facility

BACKGROUND:

The city received two bids for Bid #22031 for Chemical Removal or Repurpose. The low bid was \$248,780.50 from A-C-T Environmental & Infrastructure Inc.

The purpose of this bid is to provide the City of Deltona with disposal, transfer and removal of unused hazardous chemicals and holding tanks at the Eastern Wastewater Facility.

This turnkey service will include pick-up, transportation, labeling, analysis, fate determination and audit trails until ultimate treatment and disposal and transfer of hazardous chemicals are complete. The chemicals and approximate volumes to be removed are as follows;
Sodium Nitrite - 4,450 gallons

Sodium Chlorite - 1,070 gallons
Sulfuric Acid - 4,310 gallons
Ferric Sulfate - 1,820 gallons
Sodium Hydroxide - 2,800 gallons
Polymer - 450 gallons
Polyaluminum Hydroxychloride - 2,800 gallons

The above chemicals were previously utilized for bio-solids treatment when the plant was first brought online. Subsequently, the process proved to be inefficient and ineffective. The process has been modified to eliminate the chemicals and is now more cost effective.

Staff is requesting approval to award the contract for chemical removal and disposal to A-C-T Environmental & Infrastructure, Inc. based on the competitive bid process utilized to obtain 2 bids from Alpha Omega Training and Compliance Inc, and A-C-T Environmental & Infrastructure, Inc. with the lowest most competitive bidder being A-C-T Environmental & Infrastructure, Inc.

Approval of this item authorizes the necessary budget transfers to facilitate Commission approval and further authorizes the City Manager to sign any documents necessary to further Commission approval of this item.

OPTIONS:

1. Approve - Proceed with award of bid to remove chemicals.
2. Deny - Toss out bids and look at other alternatives for chemical removal.

COST:

\$248,780.50

SOURCE OF FUNDS:

Water Sewer Enterprise Funds GL: 401-365-523101

ORIGINATING DEPARTMENT:

Deltona Water

STAFF RECOMMENDATION PRESENTED BY:

That the Commission approve the contract with A-C-T Environmental & Infrastructure, Inc. for Chemical Removal and Disposal Services in the amount of \$248,780.50. - Steven Danskine, Public Works/Deltona Water (386) 878-8998.

POTENTIAL MOTION:

"I Move to approve the award of bid to A-C-T Environmental & Infrastructure, Inc. for Chemical Removal and Disposal Services in the amount of \$248,780.50. The Acting City Manager has the authority to make corrections of scrivener's errors and the like."