



Legislation Details (With Text)

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Type: Contract **Status:** Passed

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On agenda: 7/5/2022 **Final action:** 7/5/2022

Title: Request approval to award Bid # PW22029 for the Eastern Water Reclamation Facility Expansion from 1 million gallons a day to 1.5 million gallons a day to Prime Construction at a cost of \$2,419,000.00. - Steven Danskine, PE, Public Works/Deltona Water (386) 878-8998.

Strategic Goal: Infrastructure

Sponsors:

Indexes:

Code sections:

Attachments: 1. Eastern WRF PW22029 Bid Award Recommendation.pdf, 2. Eastern WRF PW22029 Bid.pdf, 3. LPA0102 - Agreement (Executed), 4. DW-Eastern WRF Expansion

Date	Ver.	Action By	Action	Result
7/5/2022	1	City Commission	approve	Pass

TO: Mayor and Commission

AGENDA DATE: 7/5/2022

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

SUBJECT:

Request approval to award Bid # PW22029 for the Eastern Water Reclamation Facility Expansion from 1 million gallons a day to 1.5 million gallons a day to Prime Construction at a cost of \$2,419,000.00. - Steven Danskine, PE, Public Works/Deltona Water (386) 878-8998.

Strategic Goal: Infrastructure

LOCATION: Eastern Water Reclamation Facility - 301 11th Ave, Osteen FL 32764

BACKGROUND:

The City of Deltona's Eastern Water Reclamation Facility has a design capacity of 1.0 million gallons per day on an average annual daily flow basis. The facility includes a dual train membrane bioreactor structure with two membrane bays in each train. Currently, equipment is installed in three of the four bays. For reliability and maintenance purposes as well as capacity purposes, the city desires membranes and associated aeration along with pumping equipment be installed within the unoccupied process bay. This will result in a permitted design treatment capacity of 1.5 million gallons a day. In addition miscellaneous modifications are proposed to provide improvements to the overall operation of the facility.

The City received two (2) bids for Bid #PW22-029 for the Eastern WRF Expansion Project. The lowest responsive, responsible bid was \$2,419,000.00 from Prime Construction Group Inc. The City has received a Legislative Appropriation Grant from the Florida Department of Environmental

Protection in the amount of \$450,000 towards the construction of this project.

Staff is requesting approval to award the contract for the Eastern WRF Expansion to Prime Construction Group Inc. based on the competitive bid process utilized to obtain two (2) bids from Prime Construction Group Inc. and McMahan Construction Company, Inc.

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

OPTIONS:

1. Approve project for Eastern WRF Expansion and move forward with project.
2. Reject the bids and do not complete Eastern WRF expansion, and return the \$450,000.

COST:

\$2,419,000.00

SOURCE OF FUNDS:

Water/Wastewater GL: 401650-650100-46026

ORIGINATING DEPARTMENT:

Public Works/Deltona Water

STAFF RECOMMENDATION PRESENTED BY:

That the Commission approve the contract with Prime Construction Group Inc., for the Eastern WRF Expansion Project in the amount of \$2,419,000.00. - Steven Danskine, Public Works/Deltona Water (386) 878-8998.

POTENTIAL MOTION:

"I Move to approve the award of bid to Prime Construction Group Inc. for the Eastern WRF Expansion Project in the amount of \$2,419,000.00. The Acting City Manager has the authority to make corrections of scrivener's errors and the like."