



City of Eustis

P.O. Drawer 68 • Eustis, Florida 32727-0068 • (352) 483-5430

TO: EUSTIS CITY COMMISSION

FROM: TOM CARRINO, CITY MANAGER

DATE: MARCH 7, 2024

RE: RESOLUTION NUMBER 24-29: AUTHORIZING AWARD OF BID NUMBER 002-24 TO TANK WIZARDS INC FOR THE GRAND ISLAND FUEL TANK PROJECT AND APPROVING A PURCHASE IN EXCESS OF \$50,000

Introduction:

Resolution Number 24-29 authorizes the award of Bid Number 002-24 to Tank Wizards Inc with a base bid of \$205,000 for the Grand Island Fuel Tank Project and authorizes the City Manager to execute all agreements with Tank Wizards Inc to complete this project.

Background:

There is currently a 500-gallon diesel fuel storage tank for the generator at the Grand Island Water Treatment Plant. This project will replace the existing generator fuel tank with a new 1,500-gallon fuel tank to provide longer operation on back-up power during emergency events. An additional 200-gallon day tank and a transfer pump system will also be added to allow for increased efficiency and reliability.

The description of work for Bid Number 002-24 includes the following:

- Excavation, grading, and clearing of proposed concrete pad
- Installation of concrete pad
- Installation of both the 1,500-gallon and 200-gallon fuel tanks
- Connections of proposed pumping system
- Wiring and electrical work
- Testing and inspection of fuel tank per FDEP Standards
- Connection of proposed fuel piping to existing generator

Two bids were received by licensed contractors during the February 13, 2024 bid opening for the project. The total base bids from the two contractors ranged from a low of \$205,000 to a high of \$215,310. City staff is confident that they received competitive pricing and reasonable bids. Tank Wizards Inc submitted the lowest total base bid of \$205,000. In reviewing Tank Wizard Inc's bid package, no deficiencies were noted. The City's purchasing policies require that the Commission approve any purchase that exceeds \$50,000.

Recommended Action:

Staff recommends approval of Resolution Number 24-29.

Policy Implications:

Not applicable.

Alternatives:

1. Approve Resolution Number 24-29
2. Deny Resolution Number 24-29

Discussion of Alternatives:

1. Alternative 1 approves the Resolution.

Advantages:

- New diesel storage tank will have a significantly higher fuel capacity than the existing storage tank and will allow for better preparedness and longer operation in the event of an emergency
- New equipment will be more reliable and will lead to less malfunctions and decreased need for repairs

Disadvantages:

- Upfront cost

2. Alternative 2 denies the Resolution.

Advantages:

- Save on the upfront cost

Disadvantages:

- May lead to system shutdown/failure during an emergency situation if the existing fuel tank is depleted
- Will lead to higher costs in the long run due to further deterioration of equipment and excessive repairs

Budget/Staff Impact:

The approved budget has allocated funds of \$275,000 for the replacement of the diesel fuel storage tank, addition of the day tank and pump, and Engineering Construction Administration Services as shown below:

042-8600-533-66-49	Grand Island WTP Fuel Tank	\$305,160
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Prepared By:

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Reviewed By:

Michael Brundage, Wastewater Superintendent
Greg Dobbins, Deputy Director Water/Wastewater
Rick Gierok, P.E., Director of Public Works, City Engineer

Attachment(s):

Resolution Number 24-29

Available Upon Request

Bids from Bid Number 002-24