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Title: MOTION TO AWARD IFB # PSUT-23-08 "WATER TREATMENT PLANT ELECTRICAL RENOVATION" TO THE MOST RESPONSIVE/RESPONSIBLE BIDDER, EDWARDS ELECTRIC CORP., IN THE AMOUNT NOT TO EXCEED \$4,248,950.00, WHICH INCLUDES AN OWNER'S CONTINGENCY IN THE AMOUNT OF \$348,950.00 AND AN AMOUNT TO COVER THE COST OF THE PAYMENT AND PERFORMANCE BONDS EQUAL TO \$50,000.00.

Sponsors: [Utility](#)

Attachments: [1. 1. PSUT-23-08 Bid Tabulation](#), [2. 2. Agreement - Edwards Electric Corp. - WTP Electrical Rehabilitation IFB # PSUT-23-08 \(y\)](#), [3. 3. Exhibit A - IFB # PSUT-23-09 - WTP](#), [4. 4. Exhibit B - Edwards Electric Corp - Bid Submittal](#)

Text

Title

MOTION TO AWARD IFB # PSUT-23-08 "WATER TREATMENT PLANT ELECTRICAL RENOVATION" TO THE MOST RESPONSIVE/RESPONSIBLE BIDDER, EDWARDS ELECTRIC CORP., IN THE AMOUNT NOT TO EXCEED \$4,248,950.00, WHICH INCLUDES AN OWNER'S CONTINGENCY IN THE AMOUNT OF \$348,950.00 AND AN AMOUNT TO COVER THE COST OF THE PAYMENT AND PERFORMANCE BONDS EQUAL TO \$50,000.00.

Summary Explanation and Background
PROCUREMENT PROCESS TAKEN:

- Chapter 35 of the City's Code of Ordinances is titled "PROCUREMENT PROCEDURES, PUBLIC FUNDS."

- Section 35.15 defines an Invitation for Bid as "A written solicitation for competitive sealed bids with the title, date and hour of the public bid opening designated therein and specifically defining the commodities or services for which bids are sought. The invitation for bid shall be used when the city is capable of specifically defining the scope of work for which a service is required or when the city is capable of establishing 15 precise specifications defining the actual commodities required. The invitation for bid shall include instructions to bidders, plans, drawings and specifications, if any, bid form and other required forms and documents to be submitted with the bid."

- Section 35.18 of the City's Code of Ordinances is titled "COMPETITIVE BIDDING OR COMPETITIVE PROPOSALS REQUIRED; EXCEPTIONS."

- Section 35.18(A) states, "A purchase of or contracts for commodities or services that is estimated by the Chief Procurement Officer to cost more than \$25,000 shall be based on sealed competitive solicitations as determined by the Chief Procurement Officer, except as specifically provided herein."

- Section 35.19 of the City's Code of Ordinances is titled "SEALED COMPETITIVE BIDDING PROCEDURE."

- Section 35.19(A) states "All sealed competitive solicitations as defined in § 35.18 shall be presented to the City Commission for their consideration prior to advertisement."

- Section 35.21 of the City's Code of Ordinances is titled "AWARD OF CONTRACT."

- Section 35.21(A) of the City's Code of Ordinances is titled "City Commission approval."

- Section 35.21(A)(1) states, "An initial purchase of, or contract for, commodities or services, in excess of \$25,000, shall require the approval of the City Commission, regardless of whether the competitive bidding or competitive proposal procedures were followed."

SUMMARY EXPLANATION AND BACKGROUND:

1. On October 18, 2023, the City Commission authorized the advertisement of IFB # PSUT-23-08 "Water Treatment Plant Electrical Renovation", which was advertised on October 24, 2023.

2. The purpose of this solicitation was to seek proposals from qualified firms to furnish all labor, materials, equipment, services and incidentals for the Electrical Rehabilitation of the Water Treatment Plant (WTP) project. The project consists of:

- Demolition of existing switchboard, automatic transfer switches, transformers, panelboards, lighting systems, disconnect switches, conduits and conductors, portions of cable tray systems, motor control centers (MCC's) etc.
- Construction of temporary generators, temporary equipment, temporary conduits, and temporary conductors.
- Construction of new mains, new switchboards, new MCC's and modifications to existing MCC's, new panelboards, new disconnect switches, new lighting systems, new grounding systems, new panelboard, new low voltage transformers, new cable tray, new underground ductbanks, new conduit and conductor systems, modifications to existing plant control panels, and new instrumentation and control systems.

3. The electrical systems at the WTP are central to its operation. A detailed evaluation of these systems, performed by CH2M Engineers in 2020 as part of the development of the Utilities Comprehensive Master Capital Improvement Plan, has concluded that they are at or close to the end of their useful lives and need to be replaced.

4. Funding for this project is included in the current Utilities Department Five-Year Capital Improvement Plan, with a portion funded in the current FY 2024 budget and the remainder proposed to be funded in the next FY 2025 budget. The current fiscal budget is less than next year's proposed budget, reflecting the expectation that the majority of expenses for this project will occur in the next fiscal year due to long lead times in procuring electrical equipment.

5. On December 26, 2023, the City opened two (2) proposals, from the following vendors (in order of lowest to highest price):

Vendor	Total Bid
Edwards Electric Corp.	\$3,900,000.00
Eau Gallie Electric, Inc.	\$5,945,000.00

6. Utilities Department Staff has analyzed the bids and has determined that Edwards Electric Corp. is the most responsive/responsible bidder.

7. Staff included an owner's contingency in the amount of \$348,950.00 for any unforeseen expenses related to this project. The total value of the contract, therefore, is an amount not to exceed \$4,248,950.00.

Description	Total
Base Bid w/ Bonds	\$3,900,000.00
Owner's Contingency	\$ 348,950.00
Total	\$4,248,950.00

8. In addition, Edwards Electric Corp. has also completed the Equal Benefits Certification Form and has stated that the "Contractor currently complies with the requirements of this section."

9. Staff recommends Commission approval to award IFB # PSUT-23-08 "Water Treatment Plant Electrical Renovation" to the most responsive/responsible bidder, Edwards Electric Corp., in the amount not to exceed \$4,248,950.00, which includes an owner's contingency in the amount of \$348,950.00 and an amount to cover the cost of the payment and performance bonds equal to \$50,000.00.

Reviewed by Commission Auditor.

Financial Impact

FINANCIAL IMPACT DETAIL:

a) Initial Cost: Amount not to exceed \$4,248,950.00, which includes an owner's contingency in the amount of \$348,950.00 and an amount to cover the cost of the payment and performance bonds equal to \$50,000.00.

b) Amount budgeted for this item in Account No: \$973,033.00 is available in account #471-533-6031-663000-0000-000-0000 (Improvement Other Than Bldg).

c) Source of funding for difference, if not fully budgeted: The remainder of the contract cost is planned to be included in the FY 2025 budget, account #471-533-6031-663000-0000-000-0000 (Improvement Other Than Bldg).

d) 5 year projection of the operational cost of the project:

	Current FY	Year 2	Year 3	Year 4	Year 5
Revenues	N/A	N/A	N/A	N/A	N/A
Expenditures	\$973,033.00	\$3,275,917.00	N/A	N/A	N/A
Net Cost	\$973,033.00	\$3,275,917.00	N/A	N/A	N/A

e) Detail of additional staff requirements: Not Applicable.

FEASIBILITY REVIEW:

A feasibility review is required for the award, renewal and/or expiration of all function sourcing contracts. This analysis is to determine the financial effectiveness of function sourcing services.

a) Was a Feasibility Review/Cost Analysis of Out-Sourcing vs. In-House Labor Conducted for this service? Not Applicable.

b) If Yes, what is the total cost or total savings of utilizing Out-Sourcing vs. In-House Labor for this service? Not Applicable.