



UTILITIES DEPARTMENT

M E M O R A N D U M

TO: Merry Celeste, CPPB, Division Director, Purchasing and Risk Management Division

THRU: Jeremy Waugh, PE, Director, Utilities

FROM: Susan Goebel-Canning, PE, Planning & Project Management Division Director, Utilities

SUBJECT: Department Recommendation of Award SCB Switchgear Replacement (BLA &BLB) Project

DATE: April 1, 2025

Department Analysis: A review of the bids received for the South Cross Bayou Electrical Switchgear Replacement (BLA &BLB) project is complete. Two (2) responsive bids were received. The low bid of \$1,726,000 received from "Eau Gallie Electric." was 15% (or \$306,000) below the Engineer of Record (EOR) estimate of \$2,032,000.

The 15% difference between the low bid and the EOR estimate is outlined based on the bid items submitted for the Switchgear pay items. All responsive bid amounts for these and other items are within acceptable limits, indicating the completeness and consistency of the low bid. The Project Engineer of Record has reviewed the bid and concurs with Pinellas County Staff to proceed with awarding this contract.

PCU Engineering department recommends that the contract be awarded to "Eau Gallie Electric" for \$1,726,000.

Project Purpose: South Cross Bayou Electrical Switchgear (BLA &BLB) - This project will serve as Phase 1 of a multi-year program to replace all the Electrical Switchgear and Generator Controls at SCBAWRF. The first phase (Phase 1) includes the replacement of the Switchgear and Electrical Controls in Generator 2 Building. The new switchgear will provide better reliability and increased safety to plant operations.

Project Background: The existing Electrical Switchgear has more than three decades of useful life at SCBAWRF. The system has exceeded its useful service life, is in a highly corrosive environment, and needs to be replaced. This overall project is a multi-year program to replace all 12 electrical switchgear infrastructure components at the SCBAWRF. This specific project will serve as Phase 1 of the overall programmed work. Following the Phase 1 work will be the remaining phases until all 12 electrical switchgear infrastructure units at SCBAWRF are replaced. The complete work is programmed to be completed in four years.

Projected Fiscal Impact:

Estimated annual expenditure not to exceed: \$1,726,000 Estimated one (1) year expenditure not to exceed: \$2,850,000 annually.

Attachments:

Tabulation of Bids

EOR Recommendation Letter



**Engineering Design
Technologies Corp.**

P.O. Box 152403 • Tampa, FL 33684 • 813.289.8080 • bhall@edt1.com

April 1, 2025

PINELLAS COUNTY UTILITIES

14 South Fort Harrison Avenue, 6th Floor
Clearwater, Florida 33756
Attention: Ms. Margaret R. (Becky) Cook, P.E.

RE: SCB Switchboard BLA and BLB Replacement
ITB-C No. 25-0073-ITB-C
Recommendation of Award

Dear Ms. Cook:

Engineering Design Technologies Corp. (EDT) has evaluated the two (2) bids received on March 13, 2025 for the above referenced project. The resume of bids is:

Eau Gallie Electric:	\$1,726,000.00
Zabett Power Systems:	\$2,819,746.56

The apparent low bidder is Eau Gallie Electric with a total bid amount of \$1,726,000.00. See the attached bid tabulation.

The Engineer's Opinion of Probable Construction Cost for the project is \$2,032,000.00. Eau Gallie Electric's bid for the project is approximately 15% lower than the Engineer's Opinion of Probable Construction Cost.

Engineering Design Technologies Corp. (EDT) has previously worked with Eau Gallie Electric on another utility project and it is our understanding that Eau Gallie Electric has previously performed utility work for the County and their performance was acceptable. Based on their past experience, Eau Gallie Electric appears to be capable of successfully performing the work specified for this project.

We recommend the County award the contract to Eau Gallie Electric for the submitted bid amount of One Million Seven Hundred Twenty-Six Thousand and No/100 Dollars (\$1,726,000.00).

Please feel free to contact me if you require any additional information.

Sincerely,

**ENGINEERING DESIGN
TECHNOLOGIES CORP.**



Bob E. Hallman, P.E.
Registration No. 20761

BEH/dml

Enclosure



Pinellas County
PUBLIC WORKS

Kelli Hammer Levy, Director
Pinellas County Courthouse Annex Bldg., Sixth Floor, Clearwater, FL 33765
(727) 464-3311

EVALUATION TABULATION
ITB-C No. 25-0073-ITB-C STEP 2
SCB Replacement of Generator Controls and Switchgear (PID 004906DE) STEP 2

RESPONSE DEADLINE: March 13, 2025 at 3:00 pm

Thursday, March 13, 2025

SELECTED VENDOR TOTALS

Vendor	Total
Eau Gallie Electric	\$1,726,000.00
Zabatt Power Systems	\$2,819,746.56