



Legislation Details (With Text)

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Title: Award a Construction Contract to Eau Gallie Electric, Inc. of Melbourne, FL, for the Northeast Water Reclamation Facility (WRF) Distribution Controls (DC 1 and 2) and Motor Control Center (MCC 1) Replacement Project in the amount of \$3,687,200.00 pursuant to Invitation to Bid (ITB) No.17-0028-UT; approve Supplemental Work Order 2 to McKim and Creed, Inc of Clearwater, FL for Construction Engineering Services in the amount of \$189,640.00, increasing the work order from \$221,650.50 to \$411,290.50, and authorize the appropriate officials to execute same. (consent)

Sponsors:

Indexes:

Code sections:

Attachments: 1. 4. ID# 24-0619 Supplemental Consultant Work Order 1-17-24 .signedpdf, 2. 2. ID# 24-0619 Bid Recommendation Letter, 3. 5. ID# 24-0619 MCC 1 & DC 1 Replacement, 4. 6. ID# 24-0619 SECTION 5 MCC 1 & DC 1, 5. 7. ID# 24-0619 Bid Tab Recording Sheet

Date	Ver.	Action By	Action	Result
6/6/2024	1	City Council		
6/3/2024	1	Council Work Session		

SUBJECT/RECOMMENDATION:

Award a Construction Contract to Eau Gallie Electric, Inc. of Melbourne, FL, for the Northeast Water Reclamation Facility (WRF) Distribution Controls (DC 1 and 2) and Motor Control Center (MCC 1) Replacement Project in the amount of \$3,687,200.00 pursuant to Invitation to Bid (ITB) No.17-0028-UT; approve Supplemental Work Order 2 to McKim and Creed, Inc of Clearwater, FL for Construction Engineering Services in the amount of \$189,640.00, increasing the work order from \$221,650.50 to \$411,290.50, and authorize the appropriate officials to execute same. (consent)

SUMMARY:

On February 14, 2024, Public Utilities issued ITB No. 17-0028-UT which closed on March 27, 2024. Eau Gallie Electric, Inc. of Melbourne, FL, was the lowest and only responsible bid received in accordance with the plans and specifications. In March 2023, Engineer of Record (EOR) McKim & Creed has estimated the construction cost to be \$2,650,196.00. Due to inflation and rising material prices, the estimated costs have continued to increase. As a single bid was received, the City engaged with contractors in the vicinity to ascertain the reasons behind their decision not to bid. Responses encompassed issues related to workload, project suitability, and instances of contractors being unaware of the project despite the City’s comprehensive dissemination efforts, including advertisements in Tampa Bay Times, publication on the city website, and direct email notifications to all relevant contractors within the designated category. After reviewing the contractor bid, the EOR and City recommend awarding the contract to Eau Gallie Electric, Inc. in the amount of \$3,687,200.00.

On August 20, 2020, City Council approved initial Work Order for design to replace and upgrade aging

infrastructure, specifically the MCC-1, which controls the motors that operate the 2nd Anoxic Tank, in addition to the two switchgear distribution centers, DC-1 and DC-2, that transition power to a generator upon loss of utility power and providing design services in an amount of \$201,910.50.

On October 31, 2022, City manager approved Supplemental Work Order 1 to provide the design services necessary to incorporate the Northeast WRF Control Building portion of the Load Bank Testing project (21-0019-UT) that allows for the load bank testing of the standby generator along with the ability for separate standby power connection while the testing is being performed in the amount of \$19,740.00, increasing the work order value to \$221,650.50.

Supplemental Work Order 2 for McKim & Creed, Inc, in the amount of \$189,640.00, includes construction management and limited field representative services for the construction of the Northeast WRF Distribution Controls 1 & 2 and MCC 1 Replacement Project.

McKim & Creed, Inc. was selected due to the ability of their professional personnel and past performance on similar projects. McKim & Creed is known for delivering a quality project and product. They have experience and understand different types of utilities as well as specific experience with Clearwater facilities.

Project benefits are improved process efficiencies, ongoing rehabilitation, and restoration strategy of treatment infrastructure.

The Substantial Completion is expected to be completed in 20 months and the Final Completion is expected to be completed in 21 months.

The City of Clearwater's Public Utilities Department is responsible for owning, operating, and maintaining the sanitary sewer collection system and Northeast WRF.

APPROPRIATION CODE AND AMOUNT:

3217321-561300-96215

Funds are available in capital improvement project 96215, Northeast Plant R&R, to fund this work order.

STRATEGIC PRIORITY:

In furtherance of the Council's Strategic Plan to achieve High Performing Government by maintaining public infrastructure through systematic management efforts, award of a Construction Contract to Eau Gallie Electric, Inc and approval of Supplemental Work Order 2 to McKim & Creed, Inc. is requested.

