



CITY OF TARPON SPRINGS, FL

Procurement Services

324 East Pine Street
P.O. Box 5004
Tarpon Springs, Florida 34688-5004
(727) 942-5615
Fax (727) 937-1766

MEMORANDUM

TO: Honorable Mayor and Board of Commissioners
THRU: Janina Lewis, CPPO, NIGP-CPP, Procurement Services Director *AL*
FROM: Anela Saday, CPPB, NIGP-CPP Senior Procurement Analyst *AS*
DATE: 09/19/2023
SUBJECT: Award File No. 230223-N-AS, Single Source Purchase of GE Entelliguard Switchgear Electronic Messenger Boards

RECOMMENDATION:

Award File No. 230223-N-AS, Single Source Purchase of GE Entelliguard Switchgear Electronic Messenger Boards, to Western Electrical Services, LLC (WES) d/b/a CBS Field Services (CBS), in an estimated amount not to exceed \$42,250, for the Public Services Department – Reverse Osmosis Water Treatment Facility (ROWTF).

BACKGROUND:

The purpose of this contract is to furnish and program four (4) GE Entelliguard Switchgear electronic messenger boards and program three (3) existing messenger boards. The messenger boards serve as controllers, which turn the circuit breakers on and off at ROWTF. The engineering design of ROWTF employed the messenger boards as an integral part of the Facility's electrical system. As the messenger boards reach the end of their useful life, they must be replaced with an identical component to maintain operational continuity. Use of other controllers for circuit breakers would require a complete redesign of ROWTF's electrical system and could cause water production disruptions (see attached memo).

WES d/b/a CBS is the local single source provider capable of replacing and programming the messenger boards with the proprietary software and testing required to maintain compatibility and interchangeability with the Facility's existing equipment.

FUNDING: 402-4305-536.4600 FY23 – RO Treatment Facility; water and sewer enterprise fund

Accepted by: _____
City Manager

Attest: _____
City Clerk



Paul Smith
Public Services Director

Public Services Department

Memorandum

Date: September 8, 2023
To: Janina Lewis, Procurement Services Director
Through: Paul Smith, Public Services Director PS
Raymond Page, Utilities Superintendent
From: Darryl Vaci, Water Division Manager
Subject: Purchase and Programming of Messenger Boards from Western Electric for the RO Water Treatment Plant.

Recommendation

Authorize the single source purchase of electrical control system messenger boards and programming services from Western Electrical Services LLC (WES) d/b/a CBS Field Services for the RO Water Treatment Plant for a total purchase price not to exceed \$42,250.

Background

The engineering design of the RO Plant employs messenger boards as an integral part of the Plant's electrical control system and are a key component of the control systems for generator power and the solar power system. As these boards reach the end of their useful life, they must be replaced with an identical component to maintain operations. This purchase will enable the RO Plant to replace and program existing electrical components which are out of service, as well as to replenish critical spares to ensure continuity of operation. Failure of additional boards without replacement or adequate critical spares inventory would leave the Plant exposed to electrical service interruptions which could result in reduced service and out of service water production equipment.

The messenger boards were initially made by General Electric (GE), but they no longer manufacture these items. ABB has purchased this product line from GE and started to manufacture these boards but there are very few companies that have the ability to program these boards in the United States. Presently, only WES has programming capability in this region and for that reason, they were selected as the single source vendor.

Funding

Funds have been budgeted in the water and sewer enterprise fund, Water Treatment Plant account 402-4305-536.4600 in the 2023 Fiscal Budget.



1303 East Main Street

Lakeland, FL 33801

863-646-5099

Date: 8/23/2023

City of Tarpon Springs
1624 L&R Industrial Blvd
Tarpon Springs, FL 34689

Re: GE Messenger Boards

To whom it may concern, WES/CBS Field Services will be supplying and programming the GE Messenger Boards for Entellguard switchgear. We will be a single source supplier in this situation with the programming of the boards for service. WES is the only ones locally that can program these boards with the special software/test equipment that is required. If you have any questions or concerns, please reach out.

Thank you!

Paige Hahn

WES/CBS Field Service

863-660-6826



Project Proposal

Date: August 4, 2023

Proposal: 60 - 203850

To: City of Tarpon Springs , Attention: Jeff Geary
jgeary@ctsfll.us

**CBS Field Services is pleased to offer the following quote for:
City of Tarpon Springs - Supply and Program GE Messenger Boards**

1.0 Project Location

1624 L & R Industrial Blvd
Tarpon Springs , FL 34689

2.0 Scope of Work

2.1

Material Costs

1) 4 - Entelliguard Messenger Boards

CBS-FS to supply and program (4) GE Entelliguard Messenger Boards

3.0 Pricing

3.1 The Scope of Work detailed in this proposal can be performed for the Lump Sum Price of \$42,250.00.

4.0 Terms and Conditions

4.1 This proposal is valid for ninety (90) days.

4.2 CBS Field Services' standard T&M rates apply for all retesting, work beyond the scope of work outlined above, or delays beyond our control, including customer required onsite safety training.

4.3 Upon acceptance of this proposal, a Purchase Order or contract is required to secure your desired work schedule.

4.4 Test power (provided by customer) is required as follows:

4.4.1 120-volt AC power is required within 25 feet of testing location to be provided by customer.

4.5 Testing will be performed in accordance with NETA ATS 2021 Standards. Optional tests listed in NETA specification will not be performed unless specifically outlined in Section 2 above.

4.6 Please allow 2-3 weeks for delivery of all Final Field Test Reports in pdf format.

4.7 Proposal is based on work being completed during normal business hours of 7:00AM to 5:00PM. Work outside of these hours may incur a fee at CBS's published rates.

4.8 This proposal includes pricing for a single mobilization. Any additionally required mobilizations will be billed at CBS's current published rates

4.9 The customer will provide all protective relay settings in electronic format capable of direct upload to each relay device.

4.10 The customer will provide all equipment switching and access as necessary. Lockout / Tagout and applying safety grounds is the responsibility of the customer.

4.11 The customer will provide access & directions to each device included in the work scope.

4.12 Disconnecting and connecting current-carrying conductors and/or bussing within switchgear, circuit breakers and transformers are the responsibility of the customer.

4.13 CLARIFICATION: Any parts found to be defective will be quoted separately.

CBS Field Services is committed to providing quality work at a fair price. CBS Field Services is a full service NETA accredited company, employing NETA Certified Field Service Engineers and Technicians. We look forward to working with your team on this project.



Phoenix · Seattle · Portland · Los Angeles · Salt Lake City · Reno
(888) 395-2021
www.WesternElectricalServices.com

