

TASK ORDER NO. 05

Design Services – Main Substation Control House Relay Settings

THIS **TASK ORDER No. 5** ("Task Order") is made on _____, 2021, between the **City of Lake Worth Beach**, a Florida municipal corporation located at 7 North Dixie Highway, Lake Worth, Florida 33460 ("City") and **TEAMWORKnet, Inc.**, a Florida corporation ("Consultant").

1.0 Project Description:

The City desires the Consultant to provide those services as identified herein and generally described as: **Main Substation Control House Relay Settings** (the "Project"). The Project is described in the consultant's proposal, dated June 10th, 2021, and is attached hereto as Exhibit "1" and incorporated herein.

2.0 Scope

Under this Task Order, the Consultant will provide professional services to the City as detailed in the **Consultant's proposal attached hereto and incorporated herein as Exhibit "1"**.

3.0 Schedule

The services to be provided under this Task Order, **Item 1**, shall be completed within **120** calendar days from the City's approval of this Task Order or the issuance of a Notice to Proceed. The services to be provided under this Task Order, **Item 2**, shall be completed within **30** calendar days from the date upon which the city receives the Control House, City's approval of this Task Order and/or the issuance of a Notice to Proceed.

4.0 Compensation

This Task Order is issued for a lump sum, not to exceed amount, of **\$127,915.00**. The attached proposal identifies all costs and expenses anticipated in the time and expense, not to exceed amount.

5.0 Project Manager

The Project Manager for the Consultant is Robert Farkas, P.E., phone: 813-951-6288; email: rfarkas@teamworknet.com; and, the Project Manager for the City is David Martyniuk, phone: 561-586-1629; email: dmartyniuk@lakeworthbeachfl.gov

6.0 Progress Meetings

The Consultant shall schedule periodic progress review meetings with the City Project Manager as necessary but every 30 days as a minimum.

7.0 Authorization

This Task Order is issued in compliance with the Consultants' Competition Negotiation Act, section 287.055, Florida Statutes, and pursuant to the Agreement for Professional Services between the City of Lake Worth and the Consultant, dated **March 16th, 2018** ("Agreement" hereafter). If there are any conflicts between the terms and conditions of this Task Order and the Agreement, the terms and conditions of the Agreement shall prevail; however, the specific

scope of services set forth in this Task Order shall take precedence over any other more general description of services.

8.0 Confidentiality

The information provided to the Consultant under this Task Order by the City will contain proprietary business information, trade secret information and information that is otherwise confidential and/or exempt from public disclosure under Florida law. Accordingly, the Consultant shall keep confidential, and shall not disseminate to any third party or use for any purpose other than the performance of this Task Order (except with the written authorization from the City), any information received from the City arising from or related to the performance of this Task Order. If Consultant receives a request and/or legal process to disclose any City information, the Consultant shall promptly notify the City and provide the City an opportunity to take appropriate action to address the request and/or legal process. The Consultant shall include a similar confidentiality provision in any subcontractor agreements.

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IN WITNESS WHEREOF, the parties hereto have made and executed this Task Order No. 5 as of the day and year set forth above.

CITY OF LAKE WORTH BEACH, FLORIDA

ATTEST:

By: _____
Deborah M. Andrea, City Clerk

By: _____
Betty Resch, Mayor

APPROVED AS TO FORM AND
LEGAL SUFFICIENCY:

APPROVED FOR FINANCIAL
SUFFICIENCY

By: _____
Glen J. Torcivia, City Attorney

By: _____
Bruce T. Miller, Financial Services Director

CONTRACTOR: TEAMWORKnet

By: Paul D. Gates

[Corporate Seal]

Print Name: Paul D. Gates

Title: CEO

STATE OF FL)
COUNTY OF Polk)

The foregoing instrument was acknowledged before me this 14th day of June, 2021, by Paul D. Gates, who was physically present, as CEO (title), of TEAMWORKnet, Inc., which is authorized to do business in the State of Florida, and who is personally known to me or who has produced the following _____ as identification.

Notary Public

Darlene E. Sommars
Print Name: Darlene E. Sommars
My commission expires: Apr 9, 2023

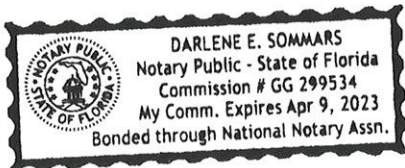


EXHIBIT "1"
(Contractors Proposal)

June 10, 2021

David Martyniuk
Transmission and Substation Engineer
City of Lake Worth Beach Electric Utility
1900 2nd Ave North
Lake Worth, FL 33461

**PROPOSAL & QUOTATION: Main Substation Control House
Relay Settings Development**

Dear Mr. Martyniuk:

TEAMWORKnet, Inc. (TWN) is pleased to provide the City of Lake Worth Beach Utilities (CLWBU) this Proposal and Quotation (PAQ) for Professional Engineering Services associated with Protective Relay Settings Development for the City's Main Substation Control House.

This work is to be performed per TEAMWORKnet's Continuing Contract for Professional Services (# 18-303). Our proposal includes the following scope of work:

SCOPE OF WORK – Item 1 – Relay Settings Development:

1. CLWBU to provide existing relay setting files to TWN as a starting point for relay settings.
2. TWN to provide SEL relay setting file database in electronic format (RDB/DMX) for the following devices:
 - a. SEL-421 Qty 3
 - b. SEL-311L Qty 3
 - c. SEL-387 Qty 2
 - d. SEL-487B Qty 6
 - e. SEL-351S Qty 18
 - f. SEL-487V Qty 2
 - g. SEL-I/O Qty 1

Note that relay settings shall be developed based on existing protection settings from CLWBU provided files. If necessary, TWN shall recommend modifications during relay setting development, based on new protective relay elements being utilized.

3. TWN to provide full logic diagrams, in electronic format (DWG/PDF), for each protective relay setting file.
4. TWN to provide a settings document for newly developed protection settings surrounding the high & low side bus differential relaying.

**Based on the above scope,
Our Professional Engineering Service Fee for Item 1 is:**

\$84,875.00

SCOPE OF WORK – Item 2 – Relay Settings Testing:

1. TWN to provide two (2) Engineers on site for ten (10) days to conduct SEL relay testing, based on relay settings development in Item 1, for the following devices:
 - a. SEL-421 Qty 3
 - b. SEL-311L Qty 3
 - c. SEL-387 Qty 2
 - d. SEL-487B Qty 6
 - e. SEL-351S Qty 18
 - f. SEL-487V Qty 2
 - g. SEL-I/O Qty 1

Note that relay settings shall be tested based on Item 1 completion. Item 2 can only be selected if Item 1 is awarded as well. Testing of the relay settings shall be confined to the IED itself. IED application commissioning (i.e. system commissioning) shall be proposed separately upon publication of an outage/upgrade schedule for the Main Yard Substation.

2. TWN to provide the "AS LEFT" SEL relay setting file database in electronic format (RDB/DMX).
3. TWN to provide test reports from testing software for all IED testing performed.

Based on the above scope,

Our Professional Engineering Service Fee for Item 2 is:

\$43,040.00

SUMMARY COSTING:

Our Professional Engineering Service Fee for Item 1 is:

\$84,875.00

Our Professional Engineering Service Fee for Item 2 is:

\$43,040.00

Our Total Professional Engineering Service Fee for Items 1 & 2 is:

\$127,915.00

EXCLUDED SCOPE OF WORK:

The following Scope of Work is excluded from this proposal for either item above; however, a proposal and quotation may be developed for each service upon customer's request:

1. SEL device setting files other than those specified in Item 1, including Automation Controllers, Network Devices, etc.
2. Protective relay/system commissioning services (waiting on schedule to develop PAQ).
3. Project/construction management during installation/commissioning.
4. Power system modeling, study, and/or coordination analysis for relay settings.

TERMS AND CONDITIONS:

1. No new electrical equipment, computer software, material or construction labor is included, except as noted above.
2. Expenses are included.
3. No taxes, work permit fees or licensing fees are included in our proposal.
4. This work will be done on a Not-To-Exceed (NTE) without prior written authorization basis.
5. This work will be performed Monday through Friday 8 a.m. to 6 p.m. If weekend or night shift work is required, TWN will provide modified rates.
6. Due to the nature of work performed at a customer's site, TWN crews reserve the right to delay work on electrical distribution equipment for reasons including, but not limited to, inclement weather, natural disaster/acts of God, any matter beyond TWN's control, any situation that violates TWN's Safety Policy, and/or unprepared or unavailable work areas. Delays in accomplishing work at a customer's site, not caused by TWN, will be brought to your immediate attention, assessed, and with authorization, TWN's On-Site rates will be charged for said delays.
7. No work shall commence until a Purchase Order (P.O.) is received by TWN. P.O.'s can be faxed to (863) 327-1091.
8. Billing will be monthly based on percentage of work completed or mutually agreed upon milestone schedule.
9. Terms are net thirty (30) days.
10. This proposal and quotation shall remain valid for ninety (90) days.

We look forward to working with the City of Lake Worth Beach Utilities on this project. Please feel free to call if you have any questions or require additional information.

Respectfully submitted,



Robert "Bo" Farkas, P.E.
VP – East Coast
Engineering & Operations

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