

TASK ORDER No. 2

CONTINUING PROFESSIONAL SERVICES (Energy Management & Engineering Services)

THIS TASK ORDER FOR CONTINUING PROFESSIONAL SERVICES (“Task Order”) is made on the day of _____, between the **City of Lake Worth Beach**, a Florida municipal corporation (“City”) and **Teamworknet, Inc.**, a Florida CORPORATION (“CONSULTANT”).

1.0 Project Description:

The City desires the CONSULTANT to provide those services as identified herein for the Project. The Project is described in the CONSULTANT’s Proposal, dated October 9, 2024 and services are generally described as: 138kV Coordination Study (the “Project”).

2.0 Scope

Under this Task Order, the CONSULTANT will provide the City of Lake Worth Beach 138kV Coordination Study, to include relay settings update and 138kV protection with Energy Management & Engineering Services for the Project as specified 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 shall be completed within Seventy-eight (78) calendar days from the City’s approval of this Task Order 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 \$155,000.00. The attached proposal identifies all costs and expenses included in the lump sum, which includes the contingency amount of \$25,110.00, in the 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 Warner Patterson, phone: (561) 586-1792; email: wpatterson@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 pursuant to the Continuing Professional Services Agreement (Energy Management & Engineering Services) based on RFQ#23-300 between the City of Lake Worth Beach and the CONSULTANT, dated 04/12/2023 (“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.

IN WITNESS WHEREOF, the parties hereto have made and executed this Task Order No. 2 as of the day and year set forth above.

CITY OF LAKE WORTH BEACH, FLORIDA

By: _____
Betty Resch, Mayor

ATTEST:

By: _____
Melissa Ann Coyne, MMC, City Clerk

APPROVED AS TO FORM AND
LEGAL SUFFICIENCY:

APPROVED FOR FINANCIAL
SUFFICIENCY

By: _____
Glen J. Torcivia, City Attorney

By: _____
Yannick Ngendahayo, Financial Services Director



CONSULTANT: **TEAMWORKNET, INC.**

By: _____
Robert Farkas, P.E., VP - East Coast

STATE OF Florida)
COUNTY OF Polk)

THE FOREGOING instrument was acknowledged before me by means of physical presence or online notarization on this 22nd day of October 2024, by Robert Farkas, as the VP, East Coast [title] of **TEAMWORKNET, Inc.**, a company authorized to do business in the State of Florida, who is personally known to me or who has produced _____ as identification, and who did take an oath under penalty of perjury that the facts stated with regard to section 787.06, Florida Statutes, are true and correct, and that he or she is duly authorized to execute the foregoing instrument and bind **TEAMWORKNET, Inc.** to the same.

Darlene E. Sommars

Notary Public Signature

Notary Seal:



My Commission expires: Apr 9, 2027

Exhibit "I"

Consultant's Proposal (3 pages)

October 9, 2024

Warner Patterson
Transmission and Substation Manager
City of Lake Worth Beach Electric Utility
1900 2nd Ave North
Lake Worth, FL 33460

PROPOSAL and QUOTATION: City of Lake Worth Beach
Task Order #XX – 138kV Coordination Study

Dear Mr. Patterson:

TEAMWORKnet, Inc. (TWN) is pleased to provide the City of Lake Worth Beach Electric Utility (LWB) this Proposal and Quotation (PAQ) for Task Order #XX for Professional Engineering Services associated with the Engineering Analysis of the 138kV Coordination Study at two of the City's Transmission Stations.

This work is to be performed per TEAMWORKnet's Continuing Contract for Professional Services. Please see the proposed scope of work on the following page for details in Professional Engineering services and associated quotation.

We look forward to working with the City of Lake Worth Beach Electric Utility 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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SCOPE OF WORK:

1. Attend a project kick-off meeting (remotely) with the project team to discuss scope, schedule, site safety, and project implementation. Note that there is a deadline for this project of January 2025.
2. TWN shall utilize the provided and functional CAPE models from FMPA and LWB in order to review and provide a coordination analysis of the following devices:
 - a. SEL-421 Qty of 3
 - b. SEL-311L Qty of 3
3. TWN shall provide Issued For Review (IFR) drawings to LWB for the new SEL-311L three terminal differential application. Drawings shall be limited to necessary information to convey for successful project installation and commissioning (i.e. 1 line, 3-line, fiber schematic, AC/DC schematic, and wiring diagrams).
4. TWN to develop relay settings for the new SEL-311L. In addition to relay settings, relay I/O and associated internal programming/logic shall be presented to the City via drawings (logic diagrams) for functionality review prior to commissioning services.
5. TWN shall provide two (2) Field Engineers on site for up to four (4) days to modify protection settings, test protection modifications, and commission the new three terminal differential application.
6. TWN to provide the following As-Left documentation at the completion of the project:
 - a. Updated AutoCAD drawings for electrical infrastructure modifications
 - b. Updated AutoCAD drawings for relay protection logic modifications
 - c. Updated CAPE model(s) with the latest settings
 - d. Project Summary Report detailing coordination analysis results and any recommendations

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

\$ 129,890.00

EXCLUDED SCOPE OF WORK:

1. Supervision of contractor/LWB demo/installation services.
2. Construction Materials and Labor.
3. Purchase of specified equipment and/or software.
4. Full-Time, On-Site Project Management
5. Subsurface details (civil engineering, conduit details, routing, etc.) done by others.
6. SCADA functionality – setup and/or commissioning.
7. CAPE model development.

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 emailed to AP@Fortune-7.com
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.