

**TASK ORDER No. 7**  
**CONTINUING PROFESSIONAL SERVICES**  
**RFQ#23-300**  
**(Surveying)**

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 **WGI, Inc.** a State of Florida, CORPORATION (“CONSULTANT”). 7

**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 February 20, 2024 and services are generally described as: Design Survey for the construction design work on South H Street and 5<sup>th</sup> Ave South (the “Project”).

**2.0 Scope**

Under this Task Order, the CONSULTANT will provide the City of Lake Worth Beach with Surveying consulting 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 **120** 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 **\$75,884.00**. The attached proposal identifies all costs and expenses included in the lump sum, not to exceed amount.

**5.0 Project Manager**

The Project Manager for the CONSULTANT is Eric Matthews, PSM, phone: 561-472-8151; email: Eric.Matthews@wginc.com; and, the Project Manager for the City is Jakub Pajak, phone: 561-273-6907; email: jpajak@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 (Surveying) based on RFQ#23-300 between the City of Lake Worth Beach and the CONSULTANT, dated March 28, 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. 7 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: WGI, INC.

By: Eric Matthews  
Eric Matthews, Senior Operations Manager

[Corporate Seal]

STATE OF Florida  
COUNTY OF Palm Beach

THE FOREGOING instrument was acknowledged before me by means of • physical presence or • online notarization on this 15<sup>th</sup> day of February, 2024, by **WGI, Inc.**, a Florida Corporation, who is personally known to me or who has produced \_\_\_\_\_ as identification, and who did take an oath that he or she is duly authorized to execute the foregoing instrument and bind the CONSULTANT to the same.

Cyndy Little  
Notary Public Signature

Notary Seal: **CYNDY LITTLE**  
Notary Public  
State of Florida  
Comm# HH224313  
Expires 3/31/2026





## EXHIBIT 1 (Consultant's Proposal)

February 20, 2024

Jakub Pajak - Distribution Engineer  
City of Lake Worth Beach  
Electric Utilities Department  
1900 2nd Ave., North  
Lake Worth Beach, FL 33460

[jpajak@lakeworthbeachfl.gov](mailto:jpajak@lakeworthbeachfl.gov)

Re: South H Street & 5<sup>th</sup> Ave South – Undergrounding Survey

Dear Mr. Pajak,

WGI, Inc. (WGI) is pleased to provide this proposal to City of Lake Worth Beach (CLIENT). Our scope of services and corresponding fees are detailed below. In addition, it is agreed that WGI's services will be performed pursuant to WGI's Contract Terms and Conditions, associated with the original contract between WGI and CLIENT, awarded as per RFQ 23-300 dated March 28, 2023.

### **PROJECT UNDERSTANDING**

WGI shall provide Survey & Subsurface Utility Engineering (SUE) services to support construction design within the Project Limits as shown below in green, on the attached Exhibit A.

### **SCOPE OF SERVICES**

#### **SURVEYING SERVICES**

- |                              |                    |
|------------------------------|--------------------|
| <b>I. Topographic Survey</b> | <b>\$24,915.00</b> |
|------------------------------|--------------------|
1. Establish horizontal and vertical control, including two onsite Benchmarks.
  2. Establish the existing right-of-way (R/W) throughout the Project Limits as shown in Exhibit A by researching online publicly available records, and best fit to field location of found monumentation. This will not constitute a boundary survey and property corners will not be set.
  3. Prepare a Topographic Survey of the topographic limits as shown below and in accordance with Rule 5J-17, Florida Administrative Code, pursuant to Chapter 472.027 of the Florida Statutes.
  4. The survey will consist of general ground elevation shots and breaks in grade with intervals not to exceed 50 feet.
  5. The Topographic Survey will include:
    - a. Visible and attainable fixed improvements and utilities unless otherwise noted;
    - b. Footprint of permanent structures;
    - c. Invert elevations of sanitary and storm drainage manholes, culverts, catch basins, and outfalls including pipe sizes and type if attainable. Inverts will not be measured in active traffic lanes. Traffic control, lane closures, off duty police are not included.
    - d. Inverts from their connecting structure if found and accessible.
    - e. Type and height of walls, fences;
    - f. Overhead wires (horizontal location only);

- g. Outline of areas of dense vegetation such as treelines, bushes, hedges, and shrubs not individually located;
    - h. Individual trees with 4 inches and larger caliper measured at breast height when not included within areas of dense vegetation; and
    - i. Outline of landscaped areas.
  6. The Topographic Survey will not include:
    - a. Sub-surface designation or location of underground utilities;
    - b. Sub-surface foundations of structures;
    - c. Storm and Sanitary Sewer inverts of recessed or debris filled structures;
    - d. Sprinkler heads;
    - e. Overhead clearances (signal heads, wires, bridges, roofs, overhangs, walkways, etc.);
    - f. Traffic pavement striping including parking spaces;
    - g. Tree tagging;
    - h. Location of Geotech borings; and
    - i. Temporary features such as a trailers, movable barriers/fences, solar lighting, etc.
  7. Deliverable will be an AutoCAD .dwg file and a digitally signed and sealed surveyor's report.

### **BASIS OF THIS PROPOSAL**

1. Access to the subject project shall be granted upon prior notice if restricted, gated, and/or locked. In the event that the surveyor is not allowed on site to perform the above survey services after access has been coordinated, the client shall be invoiced at the hourly rates quoted on WGI's current Fee Schedule.
2. Tree specimen nomenclature shall be generally common (oak, palm, pine, etc.) and cannot be relied upon. Consult with an arborist for further classification.
3. Permits and permit fees, if needed, are not included and are the responsibility of the CLIENT.
4. Lane closures and police are not included to perform fieldwork.
5. The location of storm and sanitary structures are only verified at the manhole or catch basin structure. Additional underground mapping/locating of storm or sanitary pipes if any, will require a supplemental work order.
6. Meeting attendance is not included in these scope of services.
7. Horizontal and/or Vertical Datums specific to the Project shall be conveyed to WGI prior to the Notice to Proceed.

### **SUE SERVICES**

#### **Task 1.0 – Utility Designating (ASCE 38-22 Quality Level B)**

**Lump Sum Fee \$24,719.00**

- 1.1 WGI to provide an ASCE 38-22 Quality Level B (QLB) utility investigation (utility designates) to depict existing utilities for verification and horizontal alignment confirmation within Project Limits as shown in Exhibit A (green color). Fourteen utility owners with seventeen facilities were identified in the Sunshine 811 Design Ticket.
- 1.2 This QLB investigation includes direct induction of toneable subsurface utility facilities from surface accessible features, and Ground Penetrating Radar sweep for non-toneable facilities. Detected facilities will be marked with American Public Works Association (APWA) compliant colors; flags and water based paint on soft ground and washable chalk on hard surfaces.
- 1.3 WGI will perform survey and location of utility designates using network corrected GNSS surveying methods tied to project control.
- 1.4 WGI will provide utility CADD file with the results of the utility field investigation.

**Task 2.0 – Vacuum Excavation (ASCE 38-22 Quality Level A)**

**Lump Sum Fee \$26,250.00**

- 2.1 WGI will provide an ASCE 38-22 Quality Level A field investigation within the project limits (Exhibit A) anticipating up to thirty (30) vacuum excavation test holes at specific utility conflicts at locations as directed by the EOR, including exploratory (attempted) test holes, where a potential design conflict is investigated, and no utility is found. Minimum of five (5) test holes per deployment.
- 2.2 Any additional facilities found during the course of QLA investigation will also be documented.
- 2.3 WGI will provide Field Test Hole Inventory Data sheets with the obtainable data; location, digital photos, utility description, depth, size, type, direction, and material for each test hole;
- 2.4 WGI will provide survey and location of utility test holes using network corrected GNSS surveying methods; and
- 2.5 WGI will update utility CADD file depicting the location of the test holes and corresponding utility data.

**BASIS OF SUE SCOPE**

1. WGI proposes to provide an ASCE 38-22 Quality Level B utility investigation (designates) on existing utilities in order to determine the horizontal alignment within the project limits as shown in Exhibit A (green color).
2. WGI proposes to provide ASCE 38-22 Quality Level A utility investigation, vacuum excavation test holes, on the existing utilities within the project limits in cyan (Exhibit A).
3. WGI will vacuum excavate utility facilities at the proposed locations, as directed by EOR, and provide a depth, size and material of the facility, and then backfill the test hole with native soil, compact with a pneumatic tamper to existing grade.
4. Generally, utility facilities found by vacuum excavation can be visually exposed to a depth equal to the water table; an air lance probe will be used for deeper facilities; however, visual confirmation will not be possible for facilities lying below the water table or utilities within directional bores. Note that the absence of identified utilities does not guarantee “no utility conflict”.
5. Geophysical designating techniques, although highly reliable, are subject to outside interference, which are beyond the control of WGI, and may impede the effectiveness of subsurface utility investigations. Soil conditions, utility materials, size, depth, salt water and conductivity may prevent the location of some subsurface utilities. WGI utilizes state of the art equipment and methodology during all phases of utility investigations, but no guarantee is hereby expressed that all facilities will be detected.
6. Drafting and/or other CADD services are included.
7. Survey services and survey location utilities and test holes is included.
8. Horizontal datum shall be NAD83/2011 and vertical datum shall be NAVD88, unless otherwise specified.
9. CLIENT shall facilitate access for WGI field staff.
10. Basic work zone safety includes safety road signs and traffic cones.
11. Maintenance of Traffic, lane closures, if needed are included.
12. Street / park lighting is included.

**SUE EXCLUSIONS**

1. Traffic control investigation is not included.
2. Permits and permit fees, if needed, are not included and are the responsibility of the CLIENT.
3. Select backfill material, flowable fill or other material not included.
4. Mapping of irrigation lines and sprinkler heads is not included.

5. Sanitary sewer (gravity) investigation is not included.
6. Invert elevations of storm drainage manholes, culverts, catch basins, and outfalls including pipe sizes and types are not included in the SUE scope.
7. Off duty police not included.

**SUE DELIVERABLES**

1. WGI will provide a CADD deliverable with the QLB and QLA investigations drafted and incorporated into the Topographic drawing.
2. WGI will provide a Summary of Verified utilities table with test hole information including number, location, utility line type, size, elevation, depth of cover, utility owner, station and offset or northing and easting, if alignment is not available.

**Total WGI Fee = \$75,884.00**

Any additional optional services requested by CLIENT will be provided in accordance with WGI's current hourly fee schedule in effect at the time of service, or a fixed fee to be negotiated once a scope of service is defined.

We appreciate the opportunity to be of service to City of Lake Worth Beach. Upon acceptance of this proposal, please sign and return an executed copy to this office. Please note that the Contract Terms and Conditions are an integral part of this contract, are hereby incorporated by reference, and are controlling unless both parties expressly waive them in writing prior to commencement of work.

Respectfully submitted,

**WGI**



Eric Matthews, PSM  
Senior Operations Manager



Radek Grabowski  
SUE Project Manager



