

**TASK ORDER No. 2**  
**City of Lake Worth Beach Casino Property Modular Buildings**

**CONTINUING PROFESSIONAL SERVICES**  
**(Architecture)**

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 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 February 5, 2024 and services are generally described as: The Casino Property includes over 19 acres of land located east of the intersection of Lake Avenue and State Road A1A. Two separate modular buildings are proposed to accommodate City lifeguard and maintenance staff. The first modular building, housing lifeguard staff, will be located on the upper portion of the dune, opposite to the entrance of the City pier. The second modular building, housing maintenance staff, will be located at the bottom of the western portion of the dune, directly north of the existing restroom building (see Figure 1). The scope of services below outlines data collection and design services required for the installation of the two buildings.

**2.0 Scope**

Under this Task Order, the CONSULTANT will provide the City of Lake Worth Beach Geospatial, Environmental, Civil, and Structural professional services 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 180 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 **\$80,445.00**. 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 Chris Holmes, phone (561-945-4804); email: [chris.holmes@wginc.com](mailto:chris.holmes@wginc.com); and, the Project Manager for the City is Jamie Brown, phone (561) 586-1720; email: [jbrown@lakeworthbeach.com](mailto:jbrown@lakeworthbeach.com).

**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 (Architecture) based on RFQ#23-300 between the City of Lake Worth Beach and the CONSULTANT, dated 03/28/2023 (“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. 2 as of the day and year set forth above.

**CITY OF LAKE WORTH BEACH, FLORIDA**

By: \_\_\_\_\_  
Jamie Brown, City Manager Or Betty Resch, Mayor

ATTEST:

By: \_\_\_\_\_  
Melissa Ann Coyne, 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: \_\_\_\_\_

[Corporate Seal]

STATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ )

THE FOREGOING instrument was acknowledged before me by means of  physical presence or  online notarization on this \_\_\_\_ day of \_\_\_\_\_, 2024, **WGI, Inc.**, by 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.

\_\_\_\_\_  
Notary Public Signature

Notary Seal:



February 5, 2024

Mr. Jamie Brown  
Public Works Department  
City of Lake Worth Beach  
301 College Street  
Lake Worth, FL 3346

[Jamie Brown <jbrown@lakeworthbeachfl.gov>](mailto:jbrown@lakeworthbeachfl.gov)

Re: Casino Property Modular Buildings  
Lake Worth Beach, FL

Dear Mr. Brown:

Wantman Group, Inc. (WGI) is pleased to provide this proposal to the City of Lake Worth Beach (CLIENT) for professional services. 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 Professional Services Agreement with the City of Lake Worth Beach, awarded as per RFQ 23-300 dated March 28, 2023.

**Project Understanding:**

The Casino Property includes over 19 acres of land located east of the intersection of Lake Avenue and State Road A1A. Two separate modular buildings are proposed to accommodate City lifeguard and maintenance staff. The first modular building, housing lifeguard staff, will be located on the upper portion of the dune, opposite to the entrance of the City pier. The second modular building, housing maintenance staff, will be located at the bottom of the western portion of the dune, directly north of the existing restroom building (see Figure 1). The scope of services below outlines data collection and design services required for the installation of the two buildings.

**Scope of Services:**

**SURVEYING SERVICES**

**I. Topographic Survey**

**Lump Sum Fee \$5,790.00**

1. 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.
2. The survey will consist of general ground elevation shots and breaks in grade with intervals not to exceed 50 feet.
3. 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.
  - 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. Outline of landscaped areas.
  - i. Two benchmarks established. Offsite placement preferred if accessible/allowable.
4. The Topographic Survey will not include:
- a. Sub-surface designation or location of underground utilities (covered under separate task);
  - 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. Individual trees and shrubs;
  - h. Tree tagging;
  - i. Location of Geotech borings; and
  - j. Temporary features such as a trailers, movable barriers/fences, solar lighting, etc.

## II. Survey Deliverables

1. AutoCAD .dwg file, and a signed and sealed PDF of the Topographic Survey.

### BASIS OF SURVEY SCOPE

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. Permits and permit fees, if needed, are not included and are the responsibility of the CLIENT.
3. Traffic control, lane closures, off duty police are not included.
4. Inverts will not be measured if lane closures are required to perform work due to permits and/or safety.
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

#### I. Utility Designating (ASCE 38-22 Quality Level B)

**Lump Sum Fee \$3,200.00**

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 below. Nine utility owners with nine facilities were identified in the Sunshine 811 Design Ticket.
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.

3. WGI will perform survey and location of utility designates using network corrected GNSS surveying methods tied to project control.
4. WGI will provide utility CADD file with the results of the utility field investigation.

## **II. Vacuum Excavation (ASCE 38-22 Quality Level A)**

**Lump Sum Fee \$3,750.00**

1. WGI will provide an ASCE 38-22 Quality Level A field investigation within the project limits shown below, anticipating up to five (5) 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. Any additional facilities found during the course of QLA investigation will also be documented.
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;
4. WGI will provide survey and location of utility test holes using network corrected GNSS surveying methods; and
5. WGI will update utility CADD file depicting the location of the test holes and corresponding utility data.

## **III. SUE Deliverables**

1. CADD deliverable with the QLB and QLA investigations drafted and incorporated into the Topographic drawing.
2. 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.

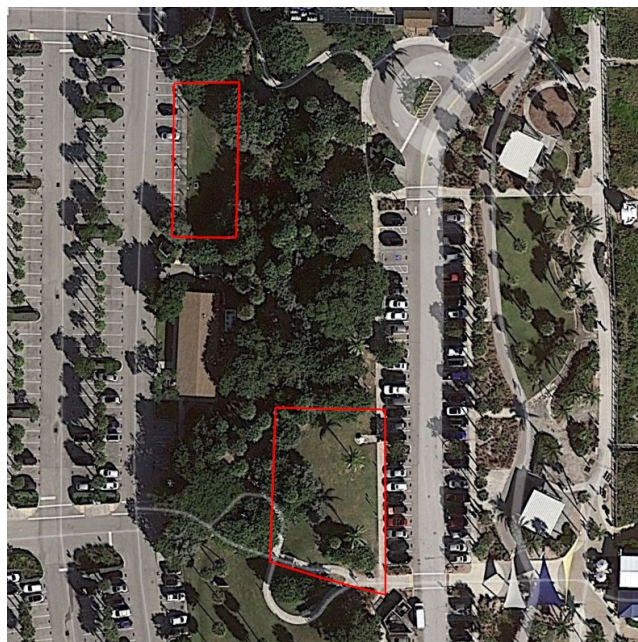
### **BASIS OF SUE SCOPE**

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 below.
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 shown below.
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.



**Figure 1**

#### **I. Tree Inventory**

**Lump Sum Fee \$2,000.00**

1. Prepare a sub-meter accuracy Global Positioning System (GPS) tree inventory of all existing protected trees according to the city requirements (3" DBH and greater). The GPS locations will be overlain onto an aerial map, site plan and other exhibits as required by the city;
2. Prepare a tabular tree list of existing protected trees and palms as required by the municipality. The tabular tree list will identify species, size, height, canopy spread, disposition, mitigation requirement, and condition of each protected tree; and
3. CLIENT or others shall furnish to WGI AutoCad files of the site plan and property surveys.

**PLANNING SERVICES**

**I. Preparation of Minor Site Plan Amendment and Application Lump Sum Fee \$7,500.00**

1. Prepare Minor Site Plan Amendment and Application to reflect 2 new modular buildings on the subject site;
2. Site Plan will be prepared as required for Minor Site Plan Amendment Application and include required site data to reflect the addition of the new structures;
3. City to provide previously approved site plan in a format appropriate to incorporate the survey information acquired with this scope and the proposed building footprints;
4. Site data on the previously approved site plan must be sufficient to calculate the proposed FAR, lot coverage, and impervious areas for the amendment request; and
5. Should the quality of the previously approved site plan not be sufficient to utilize for the purposes of this site plan amendment or the available site data not sufficient, an additional scope of service and fee will be required.

**CIVIL ENGINEERING SERVICES**

**II. Civil Engineering Services Lump Sum Fee \$26,350.00**

1. Prepare stormwater pollution prevention plans including details;
2. Design and prepare on-site paving and drainage design plans including details;
3. Design and prepare on-site potable water distribution plans including details;
4. Design and prepare on-site sanitary sewer plan and profile, including details;
5. Prepare final surface water management calculations and report for permitting; and
6. Prepare an Engineer's Opinion of Cost for construction.

**III. Regulatory Agency Permitting Services Lump Sum Fee \$5,470.00**

WGI will prepare and submit permit applications along with the required associated design documents for the proposed improvements. All permit fees will be paid by the CLIENT. We anticipate submitting applications and documents to the following agencies:

1. City Fire Rescue – Fire Marshal Approval;
2. City Engineering Department – Engineering Site Permit; and
3. Water Management District – Environmental Resource Permit Sections A and E.

**STRUCTURAL ENGINEERING SERVICES**

**I. Lifeguard Building Foundation Design Services Lump Sum Fee \$12,270.00**

1. WGI will prepare design documents and review the design of 23 foot 7 inches by 60 foot manufactured building over a continuous concrete spread foundation;
2. WGI will review design of building to design adequate anchorage to concrete foundation;
3. WGI will prepare design documents detailing concrete foundation for the building, staircase, and ramp structure;
4. Structures will be designed in accordance with the 7th Edition of the Florida Building Code (2023) with building located outside of 100 year flood zone; and
5. Construction phase services are not included.



**II. Building Maintenance Foundation Design Services**

**Lump Sum Fee \$14,115.00**

1. WGI will prepare design documents and review the design of 11 foot 9 inches by 60 foot manufactured building over a continuous concrete spread foundation;
2. WGI will review design of building to design adequate anchorage to concrete foundation;
3. WGI will prepare design documents detailing concrete foundation for the building, staircase, and ramp structure;
4. Structures will be designed in accordance with the 7th Edition of the Florida Building Code (2023) with building located outside of 100 year flood zone; and
5. Construction phase services are not included.

**BASIS OF THIS PROPOSAL**

This proposal is based on the following:

1. WGI shall be entitled to rely on the completeness and accuracy of all information provided by CLIENT. Information requested by WGI during the project will include, but may not be limited to, the building floor plans; plumbing, utilities, and roof drain plans; environmental assessments; geotechnical reports; and survey (with CAD file);
2. Civil engineering specifications and details will be included in the construction plans;
3. It is anticipated the proposed sanitary sewer improvements will connect to an existing sanitary manhole within the vicinity of the project area;
4. Scope of work does not include the design or analysis of new and/or existing sanitary lift station for the site;
5. Scope of work does not include surveys, permitting, or relocation of listed species, should these tasks be required, a separate work authorization will be provided;
6. It is anticipated the proposed water distribution improvements for the site will connect to an existing water main within the vicinity of the project area and require a new water meter;
7. It is anticipated new roof drains from the proposed building connect to a catch basin within the vicinity of the project area,, if required
8. It is anticipated the proposed drainage improvements may include a system of exfiltration trenches to accommodate water quality requirements;
9. Additional submittals and coordination with permitting agencies not due to WGI's work will be invoiced on an hourly basis;
10. Coordination and design of proposed electrical, telephone, television, and gas utilities shall be completed by others. WGI will exchange drawings with these utilities for coordination purposes and to incorporate their existing and proposed features into our plans for conflict resolution and informational purposes;
11. Subsurface Utility Engineering (SUE), utility designations, and pot-holing services will be provided if needed, and a separate proposal will be submitted once the scope is determined; and
12. The project will be designed and permitted under one phase.

**TOTAL LUMP SUM FEE**

**\$72,945.00**

We appreciate the opportunity to be of service to the City of Lake Worth Beach. Upon acceptance of this proposal, please sign and return an executed copy to this office.

Respectfully submitted,

**WGI**



Brett Oldford, PE  
VP, Civil Engineering