#### CONSULTING SERVICE AUTHORIZATION

DATE:
SERVICE AUTHORIZATION NO. $\underline{12-14}$ FOR ENGINEERING CONSULTING SERVICES
CITY P.O. NO CITY EXPENSE CODE
CITY PROJECT NO. 16-075 CONSULTANT PROJECT NO.
This Service Authorization, when executed, shall be incorporated in and shall become an integral part of, the "Agreement for General Consulting Services" contract executed January 24, 2012.

Title: Agreement for General Consulting Engineering Services - Temporary Beach Walkway @ Atlantic Avenue Pavilion Permitting Services

## I. PROJECT DESCRIPTION - CITY PROJECT NO. 16-075

This project includes Landscape Architecture Design, Permitting and Surveying Services for the permitting of the proposed Temporary Dune Walkway located east of the intersection of Atlantic Avenue and S. Ocean Blvd. (A1A); Adjacent to, and east of the existing Beach Pavilion:

# II. SCOPE OF SERVICES FOR Temporary Beach Walkway @ Atlantic Avenue Pavilion Permitting

Phase I - Study and Report Phase

Not Applicable.

## Phase II - Preliminary Design Phase

Not Applicable.

## Phase III - Final Design Phase

1. Preparation of planting plans including a plant list with scientific and common names, the location of proposed plantings and the location of existing plant species to be removed (if any).

WGI shall provide final design services in accordance with, Article III (Duties of Consultant) Section C, Phase III-(Final

Design Phase), Items 1-7 of the Agreement for Engineering Services with the City, dated January 24, 2012.

Construction Plans and Specifications - WGI shall prepare construction plans, technical specifications and cost estimate services conforming to the City of Delray Beach's design details and specifications.

## Phase IV - Bidding/Negotiation Phase

Not Applicable

## Phase V - Construction Administration

Not Applicable

## Other - Permitting

Coastal Construction Control Line (CCCL) Permitting

- 1. Preparation of the Florida Department of Environmental Protection (FDEP) Permit Application for Construction Seaward of the Coastal Construction Control Line (CCCL Permit).
- 2. Coordination with project team to develop required supporting documentation including Survey and Beach Vegetation Planting Plan according to Chapter 62B-33.008 Florida Administrative Code (F.A.C.).
- 3. Coordination with the FDEP permit reviewer in the CCCL permitting program in FDEP Tallahassee for permit issuance.
- 4. Coordination with Florida Fish and Wildlife Conservation Commission (FWC) regarding marine turtle nesting impacts, if required during the review process.

# Other - Surveying

Specific Purpose Survey of beach access at Delray Beach

- 1. Prepare survey calculations file and field package information.
- 2. Research public records for plats, survey information, etc.
- 3. Locate, check, and reference horizontal and vertical control.
- 4. Establish the Coastal Construction Control Line (CCCL) and nearest two monuments.
- 5. Establish the Mean High Water Line (MHWL)
- 6. Locate all visible improvements lying within the project limits.
- 7. Obtain spot elevations on 50 foot grid down to the MHWL.
- 8. Process, check and review field information.
- 9. Prepare Signed and Sealed Specific Purpose Survey and project deliverables.

#### Deliverables:

1. Specific Purpose Survey - 4 Sets signed and sealed, digital PDF file.

# Other - Street Lighting

Not Applicable

# Other - Subsurface Utility Engineering (SUE) Location Services

Not Applicable

# Other - Geotechnical Services:

Not Applicable

# III. COMPENSATION

The compensation for services provided shall be billed on an hourly basis, plus reimbursable expenses for each phase of work, in accordance with Article VII, Method II, up to the following not-to-exceed cost for each phase.

# Engineering Services - (City Project 15-001)

Phase I - Study and Report Phase (Not Applicable)	/———
Phase II - Preliminary Design Phase (Not Applicable)	
Phase III - Final Design Phase	\$ 1,000.00
Phase IV - Bidding/Negotiating Phase (Not Applicable)	
Phase V - Construction Admin. Phase (Not Applicable)	
Other Services - Permitting	\$ 4,129.00
Other Services - Surveying	\$ 6,700.00
Reimbursables -	\$100.00

# Total Compensation - \$11,929.00

## IV. COMPLETION DATE

See attached Project Time Schedule.

This service authorization is approved contingent upon the City's acceptance of and satisfaction with the completion of the services rendered in the previous phase or as encompassed by the previous service authorization. If the City in its sole discretion is unsatisfied with the services provided in the previous phase or service authorization, the City may terminate the contract without incurring any further liability. WGI shall commence work on any service authorization approved by the City to be included as part of the contract without a further notice to proceed.

Approved by:	MAN GROUP
CITY OF DELRAY BEACH:	WGI: Wantman Group, Inc.
Date	Date 2-27-16
Cary D. Glickstein Mayor	Witness Witness
Attest:	BEFORE ME, the foregoing instrument, this 23 day of February
Approved as to Legal Sufficiency and Form	on behalf of the Corporation  Wandwan on behalf of the Corporation  Wandwan on behalf of the Corporation  Wandwan on behalf of the Corporation  and said person executed the same free and voluntarily for the purpose there-in expressed.  Witness my hand and seal in the County and State a foresaid this 23 day of 100000000000000000000000000000000000

