



March 17, 2017

City of Pompano Beach  
1201 N.E. 5<sup>th</sup> Avenue  
Pompano Beach, Florida 33060

Attention: Horacio Danovich

Regarding: Pompano Fishing Pier  
Construction Engineering and Inspection Services  
RLI E-12-17

WGI Project: 13-599

Dear Mr. Danovich:

Based on our scope meeting and discussions and responses to the City's RLI E-12-17, we have outlined the steps required to provide the necessary construction engineering and inspection services.

A description of the project and outline of our scope tasks are attached in Exhibits A - E.

If you have any questions, please give me a call.

Respectfully,

WGI

A handwritten signature in blue ink, appearing to read 'Brian C. Rheault', with a long horizontal flourish extending to the right.

Brian C. Rheault, P.E.  
Structures Project Principal

BCR:kedS:\2013-Jobs\13-599 Pompano Beach Fishing Pier\01 Admin\Proposals\CPS\Cover Letter.docx

## Exhibit "C"

### POMPANO BEACH PIER REPLACEMENT

RLI E-12-17

#### CONSTRUCTION ENGINEERING AND INSPECTION SERVICES

##### I PROJECT DESCRIPTION

The City would like to construct the new pompano fishing pier.

The new pier will be 864'-0 long. Near the west end or entrance to the pier, the pier walkway will form a circle with a new bait shop and continue east approximately 20'-0 foot wide until the mean high water mark.

Once past the mean high water mark line, the deck of the pier will be widened to 30'-0 for 400 plus feet where the pier will widen and another 60'-0 diameter gathering area will be placed. The pier will continue 30'-0 wide from the gathering area to the eastern terminus of the pier which will widen to a shape closely resembling the head of a pompano fish.

The foundation of the pier will be constructed utilizing concrete piles and pile caps. The deck of the pier will be comprised of concrete beams and wood decking. The railings will be a combination of wood and aluminum with concrete light bollards at each pile bent.

Amenities for the pier will include shade structures and benches, electrical outlets for maintenance staff, fresh water hose bibs, and fish gutting stations.

The pier lighting will be in compliance with environmental regulations for turtle friendly lighting.

The new pier will also feature educational signs regarding manatee and turtle protection.

## Exhibit "D"

### II SCOPE OF WORK

The Wantman Group (WGI) team will provide the following engineering, architectural, environmental permitting and inspection services for the project.

#### Task 1: **CONTRACT ADMINISTRATION (LMG)**

Contract Administration including monthly meetings with the contractor's engineers and City, review of pay application, shop drawing logs and RFI's.

Monthly coordination meeting with adjacent site developers.

#### Task 2: **SPECIAL / RESIDENT INSPECTIONS**

Special / Resident inspections, as required by the Florida Building Code and the environmental permit agencies.

These services will include:

- Monitoring pile driving
- Reinforcing steel and concrete casting inspections
- Pre-stressing and post tensioning inspections
- Installation of railing and decking components
- Environmental compliance inspections
- Weekly reports to the Building Official
- Final Certifications, as required

#### Task 3: **ENGINEER OF RECORD RESPONSIBILITIES**

Review of shop drawings, RFI's, coordination meetings, production pile determination and environmental compliance reports.

#### Task 4: **BAIT SHOP DESIGN AND PERMITTING**

The design team will design and submit for permits to locate a new bait shop on the south side of the western gathering circle. The bait shop will feature similar architecture to the existing bathroom facilities near the pier. The bait shop will be an "open-air" facility with power lighting to support freezer units to sell bait and rent fishing tackle.

#### Task 5: **CONTINGENCIES**

Plan modifications per GMP, Geotech services, and plan modifications due to unforeseen site conditions, and sewer service for the Bait Shop and additional meetings or presentations.

Exhibit "E"

III COMPENSATION

Task 1	Contract Administration LMG	\$136,500.00
Task 2	Special / Resident Inspection WGI CB&I	\$232,400.00 \$ 93,830.00
Task 3	Engineer of Record Responsibilities WGI Architecture Green LLC RGD Engineering	\$147,940.00 \$ 15,600.00 \$ 14,800.00
Task 4	Bait Shop Design WGI Architecture/Mechanical/Electrical CB&I (permitting)	\$ 7,880.00 \$ 32,000.00 \$ 10,000.00
Task 5	Contingency Additional Geotechnical Services Plan Modifications due to unforeseen conditions Additional meetings or presentations Plan modifications per GMP Design sewer line for bait shop	\$ 25,000.00 \$ 15,000.00 \$ 5,000.00 \$ 6,280.00 <u>\$ 5,000.00</u>
		\$747,230.00

## Exhibit "F"

### POMPANO FISHING PIER CONSTRUCTION PHASE SERVICES

March 17, 2017  
HOURLY BREAKDOWN OF SERVICES  
Task 1

ACTIVITY	SENIOR PROJECT MANAGER	PROJECT MANAGER	PROJECT ENGINEER	ENGINEER INTERN	DESIGNER	TOTAL HOURS BY ACTIVITY	LABOR COST BY ACTIVITY
	\$210.00	\$185.00	\$150.00	\$100.00	\$100.00		
TASK 1							
Contract Administration LMB							\$136,500.00
TOTAL MANHOURS	0.0	0.0	0.0	0.0	0.0	0.0	
DIRECT LABOR COST	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$136,500.00

# Exhibit "F"

## POMPANO FISHING PIER CONSTRUCTION PHASE SERVICES

March 17, 2017  
HOURLY BREAKDOWN OF SERVICES  
Task 2

ACTIVITY	SENIOR PROJECT MANAGER	PROJECT MANAGER	PROJECT ENGINEER	ENGINEER INTERN	FIELD INSPECTOR	TOTAL HOURS BY ACTIVITY	LABOR COST BY ACTIVITY
	\$210.00	\$185.00	\$150.00	\$100.00	\$90.00		
SPECIAL INSPECTOR RESPONSIBIITIES							
Pre Construction Meeting					4.0	4.0	\$360.00
Attendance at Weekly Meetings					304.0	304.0	\$27,360.00
Semi-Final and Final Inspection					16.0	16.0	\$1,440.00
Fabrication Inspection							
Piles (200LF / Inspection, 12,500LF Total)							
Tensioning				180.0		180.0	\$18,000.00
Casting & Tagging					180.0	180.0	\$16,200.00
Beams							
Tensioning				240.0		240.0	\$24,000.00
Casting & Tagging					80.0	80.0	\$7,200.00
Field Inspections							
Test Piles (5)					40.0	40.0	\$3,600.00
Pile Driving Inspections (231 piles)				200.0	208.0	408.0	\$38,720.00
Pile Cap Reinforcement					144.0	144.0	\$12,960.00
Pile Cap Casting (31 +Additional @ Circles 							

## Exhibit "F"

### POMPANO FISHING PIER CONSTRUCTION PHASE SERVICES

March 17, 2017  
HOURLY BREAKDOWN OF SERVICES  
Task 3

ACTIVITY	SENIOR PROJECT MANAGER	PROJECT MANAGER	PROJECT ENGINEER	ENGINEER INTERN	FIELD INSPECTOR	TOTAL HOURS BY ACTIVITY	LABOR COST BY ACTIVITY
	\$210.00	\$185.00	\$150.00	\$100.00	\$90.00		
ENGINEER OF RECORD RESPONSIBILITIES							
Pre-Construction Meeting	4.0	4.0	4.0			12.0	\$2,180.00
Weekly Meeting (4hrs./Week for 76 Weeks)	148.0	156.0				304.0	\$59,940.00
Semi-Final and Final Inspection	16.0	16.0			16.0	48.0	\$7,760.00
Shop Drawing Review							
Pier Railings			24.0			24.0	\$3,600.00
Shade Structures			24.0			24.0	\$3,600.00
Signs, Bait Cutting Station, Trash Receptacle, etc.			6.0			6.0	\$900.00
Electrical / Mechanical Components			24.0			24.0	\$3,600.00
Reinforcing Steel for Bent Caps			16.0			16.0	\$2,400.00
Concrete Mix Design			6.0			6.0	\$900.00
14" Diameter Piles & Test Pile Monitoring			16.0			16.0	\$2,400.00
18" Diameter Piles & Test Pile Monitoring			16.0			16.0	\$2,400.00
Beams			24.0			24.0	\$3,600.00
Bait Shop		4.0	24.0			28.0	\$4,340.00
RFI's			24.0			24.0	\$3,600.00
Review Contractor Invoices			40.0			40.0	\$6,000.00
Reports (Weekly)		152.0				152.0	\$28,120.00
Architectural (Architecture Green LLC)							\$15,600.00
Electrical / Mechanical (RGD Consulting)							\$14,800.00
Developer / City Coordination Meetings	60.0					60.0	\$12,600.00
TOTAL MANHOURS	228.0	332.0	248.0	0.0	16.0	824.0	
DIRECT LABOR COST	\$47,880.00	\$61,420.00	\$37,200.00	\$0.00	\$1,440.00		\$178,340.00

# Exhibit "F"

## POMPAÑO FISHING PIER CONSTRUCTION PHASE SERVICES

March 17, 2017  
HOURLY BREAKDOWN OF SERVICES  
Tasks 4 & 5

ACTIVITY	SENIOR PROJECT MANAGER	PROJECT MANAGER	PROJECT ENGINEER	ENGINEER INTERN	DESIGNER	TOTAL HOURS BY ACTIVITY	LABOR COST BY ACTIVITY
	\$210.00	\$185.00	\$150.00	\$100.00	\$100.00		
TASK 4							
Bait Shop Design & Permitting							
Permitting (CB&I)							\$10,000.00
Architect / Electrical / Mechanical							\$32,000.00
Structural		8.0	16.0		40.0	64.0	\$7,880.00
Task 4 Subtotal							\$49,880.00
TASK 5							
Contingency							
Plan Modifications per GMP		8.0	16.0		24.0	48.0	\$6,280.00
Contingency (Geotech)							\$25,000.00
Plan modifications due to unforeseen site conditions							\$15,000.00
Additional Meetings & Presentations							\$5,000.00
Bait Shop Sewer Design							\$5,000.00
Task 5 Subtotal							\$56,280.00
TOTAL MANHOURS	0.0	16.0	32.0	0.0	64.0	112.0	
DIRECT LABOR COST	\$0.00	\$2,960.00	\$4,800.00	\$0.00	\$6,400.00	\$0.00	\$106,160.00



Exhibit "G"

IV PROJECT SCHEDULE

May 1, 2017	Notice to Proceed
June, 2017	File for bait shop permits, monitor construction Based on Contractor's schedule
January, 2019	Finalize permits and final Building Department Certifications

Exhibit "H"

Certifications of Insurance

Client#: 25411

WANTGROU

ACORD™

## CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

8/25/2016

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

<b>PRODUCER</b> Greyling Ins. Brokerage/EPIC 3780 Mansell Road, Suite 370 Alpharetta, GA 30022		<b>CONTACT NAME:</b> Carly Underwood <b>PHONE (A/C, No, Ext):</b> 770.552.4225 <b>FAX (A/C, No):</b> 866.550.4082 <b>E-MAIL ADDRESS:</b> carly.underwood@greyling.com	
		<b>INSURER(S) AFFORDING COVERAGE</b>	
		<b>INSURER A:</b> Valley Forge Insurance Co	
		<b>INSURER B:</b> Continental Insurance Company	
		<b>INSURER C:</b> Transportation Insurance Co	
		<b>INSURER D:</b> Lexington Insurance Company	
		<b>INSURER E:</b>	
		<b>INSURER F:</b>	

**INSURED**  
 Wantman Group, Inc.  
 2035 Vista Parkway  
 Suite 100  
 West Palm Beach, FL 33411

## COVERAGES

CERTIFICATE NUMBER: 16-17 Main

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:		6042994258	09/18/2016	09/18/2017	EACH OCCURRENCE \$1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$1,000,000 MED EXP (Any one person) \$15,000 PERSONAL & ADV INJURY \$1,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS - COMP/OP AGG \$2,000,000 \$
A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS		6042994275	09/18/2016	09/18/2017	COMBINED SINGLE LIMIT (Ea accident) \$1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$10,000		6042994292	09/18/2016	09/18/2017	EACH OCCURRENCE \$5,000,000 AGGREGATE \$5,000,000 \$
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? <input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N/A	6042994289	09/18/2016	09/18/2017	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE - EA EMPLOYEE \$1,000,000 E.L. DISEASE - POLICY LIMIT \$1,000,000
D	Professional Liability		027015040	09/18/2016	09/18/2017	Per Claim \$2,000,000 Aggregate \$2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

The City of Pompano Beach is named as an Additional Insured on the above referenced liability policies with the exception of workers compensation & professional liability where required by written contract.

## CERTIFICATE HOLDER

## CANCELLATION

City of Pompano Beach  
 100 West Atlantic Boulevard  
 Room 276  
 Pompano Beach, FL 33060-0000

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE



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