

CONSULTING SERVICE AUTHORIZATION

DATE: 1-06-2017

SERVICE AUTHORIZATION NO. 12-18 FOR ENGINEERING CONSULTING SERVICES

CITY P.O. NO. \_\_\_\_\_ CITY EXPENSE CODE \_\_\_\_\_

CITY PROJECT NOS. 17-060 WGI 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: City of Delray Beach Structural Assessment for the Golf Clubhouse use as a temporary Emergency Operations Center (E.O.C.).**

I. PROJECT DESCRIPTION

WGI will perform a review of the existing Clubhouse drawings, survey the onsite structural conditions of the structure and verify door and windows, roofing system and building cladding for hurricane and impact resistance. All systems should be evaluated against the current building code. Additionally, WGI will review the existing electrical capacity of the facility and identify vulnerabilities. WGI will prepare a written report summarizing the findings and will provide recommendations for the use of the facility as a temporary E.O.C., conceptual level improvements and costs associated with those improvements at various levels of protection including the current building code and cat 5 hurricane force winds.

II. SCOPE OF SERVICES FOR GOLF CLUBHOUSE (TEMPORARY E.O.C.) ASSESSMENT REPORT

Phase I - Study and Report Phase

The report will include a summary of the findings for the structural and electrical systems. Structural recommendations will include hardening recommendations; options for door and window protection; general site drainage, wind borne debris hazards and utility services. Recommendations for electrical hardening and sizing requirements evaluated for needs of an interim E.O.C., and emergency and backup generators and fuel system capacity will be presented. Input from Delray Emergency Managers regarding Information Technology and communication capabilities will be included.

Phase II - Preliminary Design Phase

Not Applicable

Phase III - Final Design Phase

Not Applicable

Phase IV - Bidding/Negotiation Phase

Not Applicable

Phase V - Resident Project Representative Phase

Not Applicable

Other - Permitting

Not Applicable

Other - Meeting Attendance

Attend up to three (3) meetings with City of Delray Beach Staff.

Other - Surveying

Not Applicable

Other - Subsurface Utility Engineering (SUE) Location Services

Not Applicable

Other - Geotechnical Services

Not Applicable

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 Nos.16-XXX)

Phase I - Study and Report Phase (Not Applicable)	\$17,519.00
Phase II - Preliminary Design Phase	Not Applicable
Phase III - Final Design Phase	Not Applicable
Phase IV - Bidding/Negotiating Phase	Not Applicable
Phase V - Resident Project Representative Phase	Not Applicable
Other Services - Permitting	Not Applicable
Other Services - Meeting Attendance	\$690.00
Other Services - Surveying	Not Applicable
Other Services - Storm Pipe Cleaning and Video	Not Applicable
Other Services - Geotechnical	Not Applicable
Other Services - Electrical Engineering	\$3,600.00
Reimbursables	<u>\$436.00</u>
<u>Total Compensation</u>	<u>\$22,245.00</u>

III. COMPLETION DATE

See Attached 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:

CITY OF DELRAY BEACH:

CONSULTANT:

Date \_\_\_\_\_

Date 1-10-17

By: \_\_\_\_\_  
Cary D. Glickstein  
Mayor

By: Bryan Lamotte  
(Seal)

Charles G. D.  
Witness (Signature)

Charles Costa II  
Witness (Printed)

Attest: \_\_\_\_\_

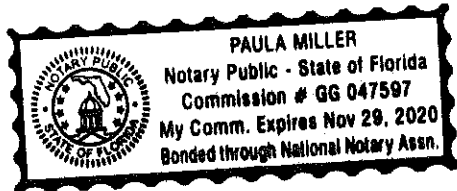
Approved as to Legal Sufficiency

\_\_\_\_\_  
Interim City Attorney, Janice Rustin

BEFORE ME, the foregoing instrument, this 10 day of January, 2017, was acknowledged by Bryan Lamotte on behalf of the Corporation Wanman Pump Inc. 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 aforesaid this 16 day of January, 2017.

Paula Miller  
Notary Public  
State of Florida  
My Commission Expires:



**Engineering Assessment for the City Warehouse use as a Temporary Emergency Operations Center (TEOC) Project Schedule  
City of Delray Beach Project #17-060**

	Duration	Month 1				Month 2				Month 3				Month 4				Month 5				Month 6				Month 7				Month 8				Month 9			
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
	4 WEEKS																																				
<b>A</b>																																					
<b>ON N/A</b>																																					
	4 WEEKS																																				

ty of the Report and a two week report correction.  
 i from the City, the schedule will begin.

		City of DB Project No. 17-060					
		City of Delray Beach - Temporary EOC Conversion Evaluation - Clubhouse					
		Prepared by: Jeffrey Bergmann, PE					
		Date: January 6, 2016					
		City Project No. 17-060					
			\$ 144.99	\$ 127.86	\$ 93.09	\$ 76.44	
PHASE	TASK	TASK DESCRIPTION	Project Manager	Sr. Project Engineer	Engineer	CADD Technician	TOTAL
1		Study and Report Phase					
	a	Field Reconnaissance	4	8	8		\$ 2,348
	b	Drawing and Document Research	4	12	16		\$ 3,604
	c	Recommendations	4	8	24		\$ 3,837
	d	Alternatives and Component Cost	4	8	16		\$ 3,092
	e	Report	6	12	24		\$ 4,638
		<b>STUDY AND REPORT SUBTOTAL</b>	\$ 3,190	\$ 6,137	\$ 8,192	\$ -	\$ 17,519
	a.	Meeting Attendance					\$ 690
	b.	Subsurface Utility Engineering (Other Services)					\$ -
	c.	Geotech Soil Investigation (Other Services)					\$ -
	d.	Electrical Engineering (Other Services )					\$ 3,600
	e.						\$ -
		<b>Reimbursable Expenses</b>					
	e.	Miscellaneous plans etc. - 2% of total labor fees	\$ 64	\$ 120	\$ 160	\$ -	\$ 436
		<b>EXPENSES SUBTOTAL</b>	\$ 64	\$ 120	\$ 160	\$ -	\$ 436
		<b>TOTAL</b>	\$ 3,254	\$ 6,257	\$ 8,352	\$ -	\$ 22,245