

CONSULTING SERVICE AUTHORIZATION

DATE: \_\_\_\_\_  
SERVICE AUTHORIZATION NO. 12-21  
~~12-XX~~ FOR CONSULTING SERVICES  
CITY P.O. NO. \_\_\_\_\_ CITY EXPENSE CODE 001-3113-541-34.90  
17-117  
CITY PROJECT NO. ~~17-XXX~~ WGI PROJECT NO. 1004

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: Boone Drive Geotechnical Evaluation**

Title: Agreement for General Consulting Engineering Services

I. PROJECT DESCRIPTION

The CITY has requested Wantman Group Inc. to provide a geotechnical evaluation of the pavement section, roadway base and sub-base conditions of Boone Road from Dogwood Drive to Evergreen Drive.

II. SCOPE OF SERVICES

Phase I- Study and Report Phase

Not Applicable.

Phase II - Preliminary Design Phase

Not Applicable.

Phase III - Final Design Phase

Not Applicable.

Phase IV - Bidding/Negotiation Phase

Not Applicable.

Phase V - Construction Administration

Not Applicable.

### Other - Geotechnical Services:

As requested, a total of four (4) pavement cores and four (4) SPT borings to a depth of 20 feet will be taken along the roadway. Split spoon sampling will be performed continuously the upper 10 feet and at 5 foot intervals thereafter. Casing will be utilized where required to keep the borehole stable. Visual inspection will be performed to note the existing condition.

Prior to drilling at the project site, TSF will notify the local utility companies and request that underground utilities be marked. Our experience, however, is that the utility companies will not mark privately owned utilities. Our proposal assumes that private utility lines will be located in the field by others prior to mobilization of the drill rig. TSF will recommend a utility line locating service upon request.

Upon completion of the field-testing, a report will be issued which contains pavement core data, soil profile with soil description per unified soil classification, general condition observation of the road, and pavement subgrade recommendations, if muck is encountered.

### 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.

<u>Engineering Services</u>	<u>Estimated Fees</u>
Phase I - Study and Report Phase (Not Applicable)	---
Phase II - Preliminary Design Phase (Not Applicable)	---
Phase III - Final Design Phase (Not Applicable)	---
Phase IV - Bidding/Negotiating Phase (Not Applicable)	---
Phase V - Construction Administration Phase (Not Applicable)	---
Other Services - Geotechnical Evaluation	\$ 7,814.00
Reimbursable - (Not Applicable)	---

Total Compensation \$ 7,814.00

IV. COMPLETION DATE

The scope of services will be completed within 30 days of receipt of the executed Service Authorization.

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:

WGI: Wantman Group, Inc. (CONSULTANT)

Date \_\_\_\_\_

Date \_\_\_\_\_

\_\_\_\_\_  
Cary D. Glickstein  
Mayor

by: \_\_\_\_\_  
Michael Davis,  
Senior Vice President  
(Seal)

\_\_\_\_\_  
Witness

\_\_\_\_\_  
Witness

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

Approved as to Legal  
Sufficiency and Form

BEFORE ME, the foregoing instrument,  
this \_\_\_\_\_ day of \_\_\_\_\_, 2017,  
was acknowledged by \_\_\_\_\_  
on behalf of the Corporation  
\_\_\_\_\_ and said person  
executed the same free and voluntarily  
for the purpose there-in expressed.

\_\_\_\_\_  
R. Max Lohman City Attorney

Witness my hand and seal in the County  
and State aforesaid this \_\_\_\_\_ day of  
\_\_\_\_\_, 2017.

Notary Public  
State of Florida  
My Commission Expires

## Boone Road Geotechnical Evaluation

Prepared by: Brett Oldford, PE

Date: April 14 2017

City Project no. 17-XXX

*This list was completed based on the Fee Schedule "Exhibit B" - Delray Beach Contract with WGI*

Date: April 14 2017					
City Project no. 17-XXX	\$ 204.81	\$ 172.60	\$ 127.86	\$ 106.44	\$ 80.00

PHASE		TASK DESCRIPTION	Principal Engineer	Senior Project Manager	Senior project Engineer	Engineer	Engineering / Surveying Computer Technician	TOTAL
Other		Other Services (LUMP SUM)						
	a	Geotechnical Evaluation				2		\$ 7,813.88
		OTHER SERVICES	\$ -	\$ -	\$ -	\$ 212.88	\$ -	\$ 7,813.88
		Reimbursables						\$ -
		TOTAL						\$ 7,814.00