

Agenda Item is over 50 pages can be reviewed in the Minutes Department.

Agenda Item #: 3-C-2

**PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS
AGENDA ITEM SUMMARY**

Meeting Date:	September 13, 2011	<input checked="" type="checkbox"/> Consent	<input type="checkbox"/> Regular
		<input type="checkbox"/> Workshop	<input type="checkbox"/> Public Hearing
Department:	Engineering & Public Works Department		
Submitted By:	Engineering & Public Works Department		
Submitted For:	Roadway Production Division		

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: Supplemental Agreement No. 10 to project agreement R2001-0270 in the amount of \$113,734.17 with Wantman Group, Inc. (WGI) for professional services.

SUMMARY: Approval of this Supplemental Agreement will provide the services necessary for the preparation of revised design plans for Congress Avenue and Hypoluxo Road Intersection Improvements. WGI is a Palm Beach County company.

District 3 (MRE)


Background and Justification: On December 5, 2006, the Board of County Commissioners (Board) approved Supplemental Agreement R2006-2584 with WGI to provide professional services required to prepare design plans and construction bid documents for Congress Avenue and Hypoluxo Road Intersection Improvements (Project). Palm Beach County now desires WGI to prepare revised design plans for the Project to minimize right-of-way acquisition impacts and to upgrade the roadway to current standards, as detailed in Exhibit "A" of the attached Supplemental Agreement. The Small Business Enterprise (SBE) goal for the Project is 15%. The SBE participation committed for this supplement by WGI is 21.40%. The fee, as detailed in Exhibit "A" of the attached Supplemental Agreement, has been negotiated as just and reasonable compensation as follows:


Basic Services (Lump Sum)	\$ 76,985.40	(Roadway and Drainage Design and Plans).
Reimbursable Expenses (Not to Exceed)....	\$ 24,310.50	(Survey and Geotechnical Services).
Optional Services (Not to Exceed).....	\$ <u>12,438.27</u>	(Post Design and Structural Services).
Total:	\$ <u>113,734.17</u>	

After reviewing the attached Supplemental Agreement and finding it in proper order, staff recommends the Board's approval.

Attachments:

1. Location Map
2. Supplemental Agreement with Exhibits and Certificate of Insurance (2)
3. Project Work Schedule

Recommended by:  7/20/11
 Division Director Date

Approved By:  8/11/11
 County Engineer Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2011	2012	2013	2014	2015
Capital Expenditures	\$130,800	-0-	-0-	-0-	-0-
Operating Costs	-0-	-0-	-0-	-0-	-0-
External Revenues	-0-	-0-	-0-	-0-	-0-
Program Income (County)	-0-	-0-	-0-	-0-	-0-
In-Kind Match (County)	-0-	-0-	-0-	-0-	-0-
NET FISCAL IMPACT	\$130,800	-0-	-0-	-0-	-0-

ADDITIONAL FTE
POSITIONS (Cumulative) _____

Is Item Included in Current Budget? Yes X No
Budget Acct No.: Fund 3504 Dept. 361 Unit 0762 Object 6505
Program

B. Recommended Sources of Funds/Summary of Fiscal Impact:

Road Impact Fee Fund - Zone 4
Congress Avenue/Hypoluxo Road to Lantana Road

Supplement #10 - Basic Services	\$ 76,985.40
- Reimbursable Expenses	\$ 24,310.50
- Optional Services	\$ 12,438.27
Authorization	\$113,734.17
Staff Costs - Roadway Production	\$ 11,375.00
- Traffic	\$ 5,690.00
Fiscal Impact	\$130,799.17

C. Departmental Fiscal Review: A. White

III. REVIEW COMMENTS

A. OFMB Fiscal and/or Contract Dev. and Control Comments:

[Signature] 8/16/11
OFMB
8/16/11
8/16/11
ce
8/15/11

[Signature] 8/17/11
Contract Dev. and Control
8-17-11 B. [Signature]

B. Approved as to Form and Legal Sufficiency:

This item complies with current County policies.

[Signature] 8/22/11
Assistant County Attorney

C. Other Department Review:

Department Director

This summary is not to be used as a basis for payment.

**CONGRESS AVENUE AND HYPOLUXO ROAD
INTERSECTION IMPROVEMENTS
PALM BEACH COUNTY PROJECT NO. 2001500A**



LOCATION SKETCH

ATTACHMENT 2

SUPPLEMENTAL AGREEMENT BETWEEN

**PALM BEACH COUNTY
AND
WANTMAN GROUP, INC.**

FOR PROFESSIONAL ENGINEERING SERVICES ON

**CONGRESS AVENUE AND HYPOLUXO ROAD
INTERSECTION IMPROVEMENTS**

**PROJECT NO.: 2001500A
PALM BEACH COUNTY, FLORIDA**

THIS SUPPLEMENTAL AGREEMENT NO. 10, made and entered into this day of _____ 2011 by and between Palm Beach County, hereinafter **COUNTY**, and, **Wantman Group, Inc.**, a Florida Corporation with an address of **2035 Vista Parkway, Suite 100, West Palm Beach, Florida 33411**, hereinafter **CONSULTANT**.

WITNESSETH

WHEREAS, the **COUNTY** and **CONSULTANT** entered into a Project Agreement dated **February 27, 2001 (R2001-0270)**, to provide professional engineering services for the design of **Congress Avenue from Hypoluxo Road to Lantana Road**, Palm Beach County, Florida; and,

WHEREAS, the **COUNTY** and **CONSULTANT** entered into a Supplemental Agreement dated December 5, 2006 (R2006-2584) to prepare separate design plans for Congress Avenue and Hypoluxo Road Intersection Improvements, Palm Beach County, Florida (hereinafter **PROJECT**); and,

WHEREAS, the **COUNTY** now desires for the **CONSULTANT** to **revise the design plans** for the **PROJECT**; and,

WHEREAS, the following fee has been negotiated as just and reasonable compensation for these professional services to be performed by the **CONSULTANT**:

RE: CONGRESS AVENUE & HYPOLUXO ROAD INTERSECTION IMPROVEMENTS
Project No. 2001500A

Basic Services in a lump sum fee of **\$76,985.40**;

Reimbursable Services (Not to Exceed) **\$24,310.50**;

Optional Services (Not to Exceed) **\$12,438.27**;

Totaling \$113,734.17

NOW, THEREFORE, THIS INDENTURE WITNESSETH: That for and in consideration of the mutual benefits to flow from each to the other, the parties hereto agree as follows:

1. The **CONSULTANT** agrees to provide professional services as described in Exhibit "A" of the Agreement known as "SCOPE OF WORK & FEE".
2. The **CONSULTANT** agrees to "CERTIFICATION" statements as described in Exhibit "B" of the Agreement.
3. The **CONSULTANT** agrees to Small Business Enterprise (SBE) Participation, described in Exhibit "C" of the Agreement.
4. The **CONSULTANT** has provided sub-consultant Letters of Intent to perform as an SBE as described in Exhibit "D" of the Authorization.
5. The **COUNTY** agrees to pay the **CONSULTANT** a fee of One Hundred Thirteen Thousand Seven Hundred Thirty-Four Dollars and Seventeen Cents (\$113,734.17).
6. The **CONSULTANT** agrees to indemnify, defend and hold harmless the **COUNTY** against all claims that may arise as a result of negligence, wrongdoing, misconduct or want of care by the **CONSULTANT**.
7. Palm Beach County has established the Office of the Inspector General in Palm Beach County Code Section 2-421 – 2-440, as may be amended. The Inspector General's authority includes but is not limited to the power to review past, present and proposed County contracts, transactions, accounts and records, to require the production of records, and audit, investigate, monitor, and inspect the activities of the **CONSULTANT**, its officers, agents, employees, and lobbyists in order to ensure compliance with contract requirements and detect corruption and fraud.

Failure to cooperate with the Inspector General or interfering with or impeding any investigation shall be in violation of Palm Beach County Code, Section 2-421 – 2-440, and punished pursuant to Section 125.69, Florida Statutes, in the same manner as a second degree misdemeanor.

8. The **CONSULTANT** warrants and represents that all of its employees are treated equally during employment without regard to race, color, religion, disability, sex, age, national origin, ancestry, marital status, familial status, sexual orientation, and gender identity and expression.

RE: CONGRESS AVENUE & HYPOLUXO ROAD INTERSECTION IMPROVEMENTS
Project No. 2001500A

Except as hereby amended, changed or modified, all other terms and conditions of the original Agreement dated **February 27, 2001 (R2001-0270)**, and;

Supplements and Amendments thereto, shall remain in full force and effect.

IN WITNESS WHEREOF, the parties hereto have made and executed this Authorization as of the day and year first above written.

OWNER:

Palm Beach County, Florida, a
Political Subdivision of the
State of Florida

BOARD OF COUNTY COMMISSIONERS

BY: _____
Karen T. Marcus, Chair

ATTEST:
Sharon R. Bock, Clerk & Comptroller
Circuit Court

BY: _____
Deputy Clerk

SEAL

APPROVED AS TO TERMS
AND CONDITIONS:

MR BY: *2/24* *Orlando A. Fernandez*

APPROVED AS TO FORM & LEGAL
SUFFICIENCY:

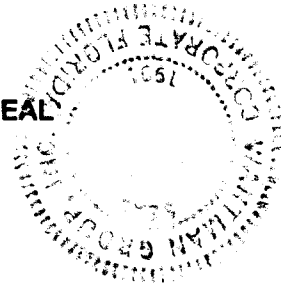
County Attorney

CONSULTANT:

Wantman Group, Inc.,
a Florida Corporation

BY: *[Signature]*
David Wantman, P.E.
President

CORPORATE SEAL



WITNESS:

BY: *[Signature]*
Kathleen Fontaine
(Printed Name)

BY: *[Signature]*

Dawn Cox
(Printed Name)

EXHIBIT "A"

5/20/11
OK to proceed
Bashy

OK to proceed
Steve
5/20/11

CONGRESS AVENUE
Hypoluxo Road to Donnelly Drive
SAFETY IMPROVEMENTS

PALM BEACH COUNTY PROJECT
NO. 2001500A

DESIGN SCOPE, STAFF HOUR
AND FEE ESTIMATE
SUPPLEMENTAL AGREEMENT NO. 10 (REV. 1)

PREPARED FOR:



PREPARED BY:



Wantman Group, Inc.
2035 Vista Parkway, Suite 100 • West Palm Beach, Florida 33411
(561) 687-2220 • (561) 687-1110 (fax)
e-mail: wgi@wantmangroup.com
Cert. No. 6091

February 2, 2011

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May 18, 2011

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SCOPE OF SERVICES

SCOPE OF SERVICES

Congress Avenue – Hypoluxo Road to Donnelly Drive ↻ Safety Improvements ↻

Supplemental Agreement No. 10 Palm Beach County Project No.: 2001500A

May 18, 2011

I. DESCRIPTION

The supplemental services involve safety improvements to Congress Avenue from Hypoluxo Road to Donnelly Drive. The estimated project length is 0.77 miles.

The project consists of improvements to Congress Avenue (southbound side only) that include, but are not limited to, the addition of a 3' paved shoulder, curb and gutter, and 6' sidewalk from Hypoluxo Road to Donnelly Drive. Two alternatives will be evaluated during the design phase:

- Urban typical ½ section (50' R/W) that consists of 11' median (22' full median width), 2-11' travel lanes, 3' paved shoulder, curb & gutter, 6' sidewalk, and 1' level sod and
- Urban typical ½ section (50' R/W) that consists of a smaller median width (16' min. full median width), 2-11' travel lanes, 3' paved shoulder, curb & gutter, 6' sidewalk, and 1' level sod and a swale that abuts the existing R/W

Also included in the project are improvements to the intersection of Congress Avenue and Hypoluxo Road. These improvements include the addition of an exclusive WB-to-NB right turn lane at the east approach and new curb ramps at all four corners of the intersection. Most design effort associated with the described proposed improvements at this intersection is included in Supplemental Agreement No. 6 and is not included in this agreement. Refer to the Manhour Fee Estimate for further details.

The overall design effort will include horizontal and vertical alignments, roadway typical sections, closed drainage conveyance systems, use of existing stormwater management facilities, permitting, utility coordination, signing and pavement markings, signal modifications, topographic survey, geotechnical investigation, and optional services.

II. OBJECTIVES

Wantman Group, Inc. (WGI) and its subconsultant partners (Design Team) shall design and prepare a complete set of construction plans and secure the appropriate permits for construction within the specified project limits. Elements of work will include:

- A. Roadway Design
- B. Drainage Design
- C. Environmental Permitting
- D. Utilities
- E. Structural & Signal Foundation Design
- F. Signalization Design
- G. Lighting Design (**Not Included**)
- H. Signing and Pavement Marking Plans
- I. Survey Services
- J. Geotechnical Services
- K. Aerial Photography (**Not Included**)
- L. Miscellaneous Agency Coordination
- M. Optional Services

III. SCOPE OF SERVICES

The services to be provided within the limits of the Scope of Services shall address items A through M in Section II in accordance with the Palm Beach County (PBC) Thoroughfare Road Design Procedures, February 2006, and the latest State criteria, as applicable and as expanded below.

A. ROADWAY DESIGN

Roadway Design will include a complete set of roadway plans and permits required for construction. The roadway design will include the following:

1. Roadway plans that depict an existing, divided 4-lane urban facility and include the improvements as described in Section I. This effort will include (at a minimum): Key Sheet, Drainage Map at a scale of 1"= 200', Typical Sections and Notes, Summary of Quantities, General Notes, Plan Sheets on PBC raster imagery base maps at a scale of 1"= 40', Cross Sections at 100' intervals, Quantities and Computation Books with the 96%, 100% and Final phase submittals, Cost Estimates with the 96%, 100% and Final phase submittals and other detail sheets as necessary to produce final construction plans.
2. Typical Section development (Congress Avenue) will be based on the following items:

- a. Existing and Proposed Right-of-Way (R/W),
- b. Addition of 3' paved shoulder, curb & gutter, and 6' sidewalk (Congress Ave, SB-side only),
- c. Drainage requirements,
- d. Existing design speed, and
- e. Existing roadway cross slope.

A Typical Section package will be submitted to PBC for approval. The package will consist of two typical sections that will be developed from the criteria listed above and submitted to PBC for their approval. The Hypoluxo Road typical section will not be included in the Typical Section package as it has already been approved by PBC.

- 3. All design elements will be based on the existing R/W of Congress Avenue.
- 4. Two preliminary geometrical layouts of the proposed improvements will be generated, based on minimum impacts to the existing R/W, and presented to PBC as part of the initial design for review and approval.
- 5. Pavement Design, Value Engineering, and Traffic Control Plans are items not required.
- 6. No plateau or intersection grading details will be required.
- 7. Accommodations for PBC's standard U-turn movement (50' width) will be made wherever deemed necessary and will be included in the final design. This effort will include a formal review of the Florida Green Book to determine the acceptable U-turn width.
- 8. The Design Team will participate in the design kick-off meeting with PBC staff. Additionally, the Design Team will participate in regularly scheduled team progress and coordination meetings throughout the life of the project. This scope assumes at least one (1) meeting with PBC personnel every three (3) months, over a 12-month period, exclusive of phase review meetings.
- 9. All plans and specifications will be prepared in accordance with the latest PBC and Florida Department of Transportation (FDOT) Standards, as applicable. This includes the FDOT Roadway and Traffic Design Standards Index, the Standard Specifications for Road and Bridge Construction, and the Manual of Uniform Minimum Standards for Design, Construction, and Maintenance of Streets and Highways (i.e. "Florida Green Book").

B. DRAINAGE DESIGN

Drainage requirements for the proposed improvements will be determined through research, documentation, and evaluation of existing and proposed conditions along the project corridor. Specific activities include:

- a. Identifying existing soils data from the Palm Beach Soil Survey and geotechnical data collected,
- b. Reviewing USGS topographic data,
- c. Identifying existing drainage patterns (preliminarily completed during previous supplemental agreements),
- d. Investigating existing and proposed South Florida Water Management District (SFWMD) permits for this area,
- e. Identifying SFWMD criteria for water quality and quantity,
- f. Reviewing FEMA and SFWMD Floodplain maps to identify encroachments,
- g. Investigating existing Lake Worth Drainage District (LWDD) permits for this area.

Preliminary drainage research was completed as part of previous supplemental agreements for this project. Initial assessment indicates that exfiltration may be necessary to provide the required treatment and attenuation of the added impervious area. A review of the existing drainage as depicted in the Congress Widening Project shows a total of three distinct drainage basins, all of which outfall into LWDD-maintained facilities.

Once existing conditions have been accurately determined, the proposed drainage systems will be laid out and evaluated using the existing data and the following criteria:

- Design storm sewer systems to meet County hydrologic design criteria for hydraulic clearances,
- Evaluate proposed inlet locations for spread,
- Analysis of existing stormwater management system to determine available capacity,
- Design of exfiltration trench for treatment purposes, if necessary.

The drainage design and associated plans will be prepared in compliance with South Florida Water Management District (SFWMD) and PBC drainage criteria.

A drainage report will also be prepared that will discuss results of the analysis and include documentation of the proposed drainage design. The report will include calculations, computer-generated analysis, exhibits for stormwater management sections and drainage maps. The report will be of sufficient detail

to demonstrate compliance with both SFWMD and County standards and will be used to secure all required permits.

C. ENVIRONMENTAL PERMITTING

The Design Team will complete the following tasks as part of the Environmental work effort:

1. Environmental Permitting – The permitting process will consist of all necessary documentation assembly to apply for a SFWMD Environmental Resource Permit (ERP). The Design Team will prepare the Joint Environmental Resource Permit and associated exhibits (Aerial, FLUCFCS, Quadrangle, Location and Soils Maps).
2. A permit will be required from Lake Worth Drainage District (LWDD). The Design Team will prepare the permit application and associated exhibits.
3. Meeting Attendance – In addition to attending the meetings listed in Section III.A.8, one meeting is anticipated for the environmental permitting process. The following is a list of anticipated meetings:
 - 1 Pre-application meeting with SFWMD
 - 1 Pre-application meeting with LWDD

D. UTILITIES

The Design Team will assist Palm Beach County in the utility coordination effort. We will submit preliminary sets of roadway plans for PBC distribution, review Utility Agency Owner's (UAO) "red-lined" plans, plot applicable utility information on the roadway plans and attend two (2) utility coordination meetings (post-65% submittal). Disposition of existing utilities, as provided by utility agencies, will be depicted on the roadway plan sheets as well, if necessary.

E. STRUCTURAL AND SIGNAL FOUNDATION DESIGN

Bridge Design Associates, Inc. (BDA) will evaluate the existing span wire assembly at the intersection of Congress Avenue and Hypoluxo Road and provide complete Structural Design of one new span wire pole. The new pole will be needed to replace the existing span wire pole located in the NE corner of Congress Avenue and Hypoluxo Road. The existing pole is being impacted by the proposed right turn lane as detailed in the Intersection Improvements roadway plans and discussed during the Pre-Scope Meeting. As an optional service an evaluation of the existing span wire assembly at Congress Avenue and Donnelly Drive will be included due to potential impacts to the pole located in the SW

corner of the intersection. See BDA's attached Scope of Services for additional information.

F. SIGNALIZATION DESIGN

WGI will perform all signal design (including signal plan production) that is required at the intersection of Congress Avenue and Hypoluxo Road. Signal head modifications will be necessary to accommodate the additional right turn lane at the east approach. BDA will provide structural analysis support.

One internally illuminated sign will be required and shown on the Signal Plans to be installed at the intersection of Congress Avenue and Hypoluxo Road (NE corner). The design effort associated with all new internally illuminated signs will be completed by WGI.

G. LIGHTING DESIGN (NOT INCLUDED)

H. SIGNING AND PAVEMENT MARKING PLANS

Signing and Pavement Marking Plans will be prepared in accordance with PBC and FDOT Standards, as applicable, and will be included in the roadway plan set (one component set).

I. SURVEY SERVICES

Brown & Phillips, Inc. (B&P) will provide all survey work and final legal documents associated with R/W acquisition. B&P provided complete Survey Services (i.e., existing topography and R/W) as part of the original contract. Because the data is not considered current, the survey will need to be field verified and the existing R/W reviewed. See B&P proposal for further detail.

Title work on properties located within the project was completed by PBC as part of the Intersection Improvements project. If additional title searches are deemed necessary, they will be completed by PBC.

J. GEOTECHNICAL SERVICES

Tierra South Florida, Inc. (TSF) will provide all Geotechnical Services as detailed in their attached Scope of Services.

K. AERIAL PHOTOGRAPHY (NOT REQUIRED)

L. MISCELLANEOUS AGENCY COORDINATION

It is anticipated that coordination will be required with the following agencies during project development and analysis:

- South Florida Water Management District (SFWMD)
- Lake Worth Drainage District (LWDD)

All anticipated meetings with these agencies are outlined in their corresponding scope tasks listed above.

M. OPTIONAL SERVICES

- a) Post Design Services – WGI will provide Post Design Services during the project’s construction phase as an Optional Service.
- b) Signalization Design – WGI will provide all necessary signalization design (incl: plans production) associated with a new span wire pole to be located in the SW corner of Congress Avenue and Donnelly Drive.

IV. REIMBURSABLE EXPENSES

The Design Team will be reimbursed for all printing services related to project milestones and submittals and as outlined in this Scope of Services.

Geotechnical Engineering and permit fees are also considered reimbursable expenses.

V. GENERAL REQUIREMENTS FOR WORK

A. DESIGN TEAM’S SCHEDULE OF ACTIVITIES

The Design Team will submit a schedule of project milestones with the negotiated staff hour and fee package for Palm Beach County Board of County Commission approval. This schedule will be revised and resubmitted ten (10) business days following receipt of written County Notice to Proceed. For purposes of scheduling, the Design Team shall allow three (3) weeks review time for the Master Plans, 65% Plans, 96% Plans and 100% Plans. However, the schedule will be updated and resubmitted for the County’s approval throughout the course of the project based on actual review times.

B. PHASE REVIEWS

Interim Plan Submittals will include the following:

- Three (3) sets of 11"x 17" Plans (2 Bound / 1 Unbound)

- One (1) copy of the Design Documentation Notebook – to be submitted with the final plans ONLY.

In addition, up to twenty (20) sets of 11"x17" plans will be provided for utility coordination as follows:

- | | |
|--|-------------------|
| □ Initial Utility Contact | Fifteen (15) Sets |
| □ Initial Utility Coordination Meeting | Five (5) Sets |
| □ Final Utility Coordination Meeting | Five (5) Sets |

PBC will reproduce additional plans as may be needed beyond the limit listed above.

The Final Plans Submittal will include the following:

- One (1) original Construction Plan set (Signed/Sealed),
- Three (3) copies of Construction Plans (2 Bound, 1 Unbound),
- One (1) copy of the Quantity Computation Books (Signed/Sealed),
- One (1) copy of the final Design Documentation Notebook (Signed/Sealed),
- One (1) copy of the Drainage Design Documentation (Signed/Sealed),
- One (1) copy of all the design files on CD (incl: all plan sheets in .PDF and microstation format),
- All required environmental permits, and
- Responses to final comments.

VI. COUNTY RESPONSIBILITIES

The County shall provide the Design Team with adequate information regarding the County's requirements for the project including any desired or required design or construction schedule, any budgetary requirements, and any existing files, plans or other engineering information deemed appropriate.

The County shall review any documents submitted by the Design Team requiring the County's decision and shall render any required decision pertaining thereto.

If the County becomes aware of any fault or defect in the project or of any errors, omissions or inconsistencies in the design documents or specifications, the County shall give prompt notice to the Design Team.

The County's review of any documents prepared by the Design Team or its subconsultants shall be solely for the purpose of determining whether such documents are generally consistent with the County's road program and intent. No review of such documents shall relieve the Design Team of its responsibility for the accuracy, adequacy, or suitability and coordination of its work product.

The County shall designate in writing a representative or representatives to represent the County in all technical matters pertaining to and arising from the work and performance of this Scope of Services.

VII. LENGTH OF SERVICES

The Basic Services will be completed within 12 months from the date of the Letter of Authorization.

FEE ESTIMATE

Master Summary - Estimate of Work Effort & Fee Proposal (Revision 1)

PBC Project No.: 2001500A
 WGI Project No.: 20010231.10
 Job Description: CONGRESS AVENUE - SAFETY IMPROVEMENTS - SA #10

Consultant: WANTMAN GROUP, INC.
 Date Prepared: June 23, 2011
 From: Hypoluxo Road
 To: Donnelly Drive
 Length: 0.77 miles

Work Element / Activity	Project Manager		Senior Engineer		Engineer		Engineer Intern		Senior CADD Technician		Total Man Hours By Activity	Salary Cost By Activity
	Staff Hours	Hourly Rate	Staff Hours	Hourly Rate	Staff Hours	Hourly Rate	Staff Hours	Hourly Rate	Staff Hours	Hourly Rate		
A. ROADWAY DESIGN/PLANS	33	\$50.94	66	\$47.41	83	\$38.20	66	\$29.15	83	\$26.50	331	\$12,104.08
B. DRAINAGE DESIGN/PLANS & PERMITTING	22	\$50.94	44	\$47.41	56	\$38.20	44	\$29.15	54	\$26.50	219	\$8,021.32
C. SIGNING & MARKING PLANS	4	\$50.94	8	\$47.41	11	\$38.20	8	\$29.15	11	\$26.50	42	\$1,527.94
D. SIGNAL PLANS	6	\$50.94	12	\$47.41	16	\$38.20	12	\$29.15	16	\$26.50	61	\$2,221.36
E. ENVIRONMENTAL SERVICES	3	\$50.94	6	\$47.41	8	\$38.20	6	\$29.15	7	\$26.50	30	\$1,103.28
Totals	68	\$3,463.92	136	\$6,447.76	172	\$6,670.40	136	\$3,964.40	171	\$4,531.50	683	\$24,977.98

Total Burdened Salary Costs By Activity

A. ROADWAY DESIGN/PLANS	\$36,060.46
B. DRAINAGE DESIGN/PLANS & PERMITTING	\$23,897.12
C. SIGNING & MARKING PLANS	\$4,552.04
D. SIGNAL PLANS	\$6,617.88
E. ENVIRONMENTAL SERVICES	\$3,286.89
Total	\$74,414.39

Subconsultant Fees

A. Brown & Phillips, Inc.	\$10,304.00
B. Tierra South Florida, Inc.	\$3,745.00
C. Bridge Design Associates, Inc.	\$2,571.00
Total	\$16,620.00

Optional Services

A. Post Design Services (WGI)	\$2,600.48
B. Signalization Design (WGI)	\$4,359.29
C. Subsurface Utility Engineering Services (WGI)	\$0.00
D. Brown & Phillips (SUE Survey)	\$1,117.50
E. Tierra South Florida, Inc. (Geotech)	\$1,790.00
F. Bridge Design Associates, Inc. (Structures)	\$2,571.00
Total	\$12,438.27

Permit Fees

A. South Florida Water Management District (SFWMD)	\$1,500.00
B. Lake Worth Drainage District	\$4,800.00
Total	\$6,300.00

Total Contract Fee Computations

Total Activity Salary Costs	\$24,977.98
1.) Overhead Additives	
a.) Combined Administrative & General & Fringe Benefits Cost (limited to PBC maximum)	✓ 166.000% ✓ \$41,463.45
Subtotal (Salaries + Combined Overhead)	✓ \$66,441.43
2.) Operating Margin Cost (Fixed Fee)	✓ 12% ✓ \$7,972.97
Subtotal (Burdened Salaries + Operating Margin)	✓ \$74,414.40
BASIC LUMP SUM FEE (WGI)	\$74,414.40
Subconsultants	
Bridge Design Associates, Inc.	✓ \$2,571.00
TOTAL LUMP SUM FEE	✓ \$76,985.40

REIMBURSABLE EXPENSES

Permit Fees (WGI)	✓ \$6,300.00
Subconsultants	
Brown & Phillips, Inc.	✓ \$10,304.00
Tierra South Florida, Inc.	✓ \$3,745.00
Brown & Phillips, Inc. (Legals/Skteches)	✓ \$2,250.00
Reproduction (WGI)	✓ \$1,711.50
TOTAL REIMBURSABLE EXPENSES	✓ \$24,310.50

OPTIONAL SERVICES ✓ \$12,438.27

TOTAL MAXIMUM LIMITING FEE ✓ **\$113,734.17**

✓ * 2.9792% multiplier

Optional Services - Estimate of Work Effort & Fees

PBC Project No.: 2001500A
 WGI Project No.: 20010231.10
 Job Description: CONGRESS AVENUE - SAFETY IMPROVEMENTS - SA #10

Consultant: WANTMAN GROUP, INC.
 Date Prepared: June 23, 2011
 From: Hypoluxo Road
 To: Donnelly Drive
 Length: 0.77 miles

Work Element / Activity	Project Manager		Senior Engineer		Engineer		Engineer Intern		Senior CADD Technician		Total Man Hours By Activity	Salary Cost By Activity
	Staff Hours	Hourly Rate	Staff Hours	Hourly Rate	Staff Hours	Hourly Rate	Staff Hours	Hourly Rate	Staff Hours	Hourly Rate		
A. POST DESIGN SERVICES	2	\$50.94	8	\$47.41	6	\$38.20	5	\$29.15	6	\$28.50	24	\$872.88
B. SIGNALIZATION DESIGN	4	\$50.94	8	\$47.41	10	\$38.20	8	\$29.15	10	\$28.50	40	\$1,463.24
C. SUBSURFACE UTILITY ENGINEERING SERVICES	0	\$50.94	0	\$47.41	0	\$38.20	0	\$29.15	0	\$28.50	0	\$0.00
Totals	6	\$305.64	13	\$616.33	16	\$611.20	13	\$378.95	16	\$424.00	64	\$2,336.12

Total Burdened Salary Costs By Activity	
A. POST DESIGN SERVICES	\$2,800.48
B. SIGNALIZATION DESIGN	\$4,359.29
C. SUBSURFACE UTILITY ENGINEERING SERVICES	\$0.00
Total	\$6,969.77

Subconsultant Fees (Reimbursables)	
D. Brown & Phillips, Inc.	\$1,117.50
E. Tierra South Florida, Inc.	\$1,790.00
F. Bridge Design Associates, Inc.	\$2,571.00
Total	\$5,478.50

Total Contract Fee Computations	
Total Activity Salary Costs	\$2,336.12
1.) Overhead Additives	
a.) Combined Administrative & General & Fringe Benefits Cost (limited to PBC maximum)	✓ 166.000% ✓ \$3,877.96
Subtotal (Salaries + Combined Overhead)	✓ \$6,214.08
2.) Operating Margin Cost (Fixed Fee)	✓ 12% ✓ \$745.69
Subtotal (Burdened Salaries + Operating Margin)	\$6,959.77
OPTIONAL LIMITING AMOUNT FEES (WGI)	✓ \$6,959.77
Subconsultants	
D) Brown & Phillips, Inc.	✓ \$1,117.50
E) Tierra South Florida, Inc.	✓ \$1,790.00
F) Bridge Design Associates, Inc.	✓ \$2,571.00
OPTIONAL LIMITING AMOUNT FEES (Subconsultants)	✓ \$5,478.50
TOTAL OPTIONAL SERVICES LIMITING FEE	✓ \$12,438.27

→ * 29792% multiple

6/23/2011 , Printed Date

STAFFHOUR SUMMARY

**CONGRESS AVENUE / HYPOLUXO ROAD
SAFETY IMPROVEMENTS**

Staff Hour Estimate

WANTMAN GROUP, INC.
2035 VISTA PARKWAY, SUITE 100
WEST PALM BEACH, FL 33411
(561) 687-2220

Date: May 18, 2011
PBC No: 2001500A
WGI No: 20010231.10

A. ROADWAY DESIGN/PLANS

	Scale	Basis of Estimate	No. of Units/Sheets	Manhours/ Unit/Sheet	Total Manhours	Comments
ROADWAY PLANS						
1 Key Sheet	N/A	SHT	1	2	2	Modify previous project's (i.e., Intersection Improvements) Key Sheet
2 Typical Sections and Notes	N/A	LS	1	16	16	Typical Section Package; 3 Typical Sections (TS): 1 on Hypoluxo (T.S. mod) = 1 hrs & 2 on Congress (T.S. mod) = 6 hrs. TS modifications = 7 hrs TOTAL; 3 Details, 1 Gen Notes, 1 Ref points = 3 sheets @ 3 hrs/sheet = 9 hrs
3 Summary of Quantities	N/A	SHT	2	3	6	Pay Item Table + Pay Item Footnotes + Summary Tables (Earthwork, Sodding, etc.)
4 Plan Sheets	40	SHT	8	9.25	74	Prelim. sheets assembled in original contract (Project No. 2001500). Effort includes sheet labeling & mod. of original sheets. Total hours = 8 sheets ((4000' + 400' + 400')/800) x 9 hrs/sht (Congress only) = 72 hrs + Hypoluxo = 2 hrs
5 Profile Sheets	40	SHT	8	4	32	Prelim. sheets assembled in original contract (Project No. 2001500). Effort includes sheet labeling & mod. of original sheets. Total hours = 8 sheets x 4 hrs/sht (Congress only) = 32 hrs
6 Side Road and/or Curb Return Profiles	N/A	EA	22	1	22	Modify original profiles - Incl: Hypoluxo (1), Windward (2), Starboard (2), Mariner (2), Nautical (2), Indian (2), Tropical (2), Seagrape (2), Emerald (2), Caribb (2), Buccaneer (2), Donnelly (1). No driveway details required.
7 Miscellaneous Design or Construction Details	N/A	LS	1	24	24	2 (min) Exhibits for coord. meetings (Incl: Roll Plots)
8 Cross Sections	20/10	EA	43	1.05	45	Modify original X.S. (Project No. 2001500). Full Sections (Congress = 39 total x 1.125 hrs); Minor work necessary on Hypoluxo XS (4 sections = 1.25 hrs total) & review/update utilities.
9 Intersection Profiles and Grading	1"= 20'	SHT	0	0	0	NOT REQUIRED
10 Reference Points Sheet	N/A	SHT	1	2	2	Transfer addit benchmark details from B&P topo file to plan sheet
TRAFFIC CONTROL						
1 Traffic Control Plans (MOT)	N/A	LS	0	0	0	NOT REQUIRED
MISCELLANEOUS TASKS						
1 Quantities/Computation Books	N/A	LS	1	24	24	96% Submittal (16 hrs) + Final Plans (8 hrs)
2 Cost Estimates	N/A	EA	3	4	12	3 Estimates Needed (96%, 100%, and Final Submittals)
3 Design Documentation and Data Collection	N/A	LS	1	16	16	Geometric Calcs, project directory maintenance, Memos, Data collection/ research
4 Field Reviews	N/A	EA	2	6	12	2 x 2 people @ 3 hrs
COORDINATION						
1 Coordination with PBC Engineering	N/A	LS	1	24	24	4 total meetings: 2 mtgs x 2 ppl @ 3 hrs (incl: minutes); + 1 mtg/6 months (for 12 months) = 2 mtgs x 2ppl x 3 hrs. Inclusive of phase review meetings as needed.
2 Coordinate Access Management with PBC	N/A	LS	0	0	0	NOT REQUIRED
3 Coordination with Other Agencies	N/A	LS	1	4	4	FDOT or concurrent projects
4 Coordination with Utility Companies	N/A	LS	1	16	16	1 meeting x 2 people @ 4 hrs (incl minutes) = 8 hrs + 2 hrs coord time x 6 agencies = 12 hrs

ROADWAY PHASE TOTAL

331

**CONGRESS AVENUE / HYPOLUXO ROAD
SAFETY IMPROVEMENTS**

Staff Hour Estimate

WANTMAN GROUP, INC.
2835 VISTA PARKWAY, SUITE 100
WEST PALM BEACH, FL 33411
(561) 687-2220

Date: May 18, 2011
PBC No: 2001500A
WGI No: 20010231.10

B. DRAINAGE DESIGN/PLANS & PERMITTING

	Scale	Basis of Estimate	No. of Units/Sheets	Manhours/ Unit/Sheet	Total Manhours	Comments
DRAINAGE ANALYSIS AND DESIGN						
1 Design of Storm Sewers	N/A	EA	30	1.5	45	(4500 ft / 500 +1) x 3 (2 inlets + MH per 250') = 30 structures (Incl: Prop. structure data in Plan Sheets); Incl drainage improvements on Hypoluxo. Note: 43 prop. structures on original plans (Project No. 2001500) w/n project limits.
2 Design of Stormwater Detention/Retention Facilities	N/A	EA	0	0	0	Not Required
3 Design of Special Drainage Systems/Features	N/A	LS	1	16	16	Includes evaluation of exfiltration trenches & dry swale alternatives & full design of one (trench vs. swale)
4 Drainage Design Report/Documentation	N/A	LS	1	24	24	Report (incl: spread, Stormtab, design storm stage/flows, correspondence, and all documents associated w/ final drainage documentation).
5 Field Reviews	N/A	EA	0	0	0	Included in Roadway
DRAINAGE PLANS						
1 Drainage Maps	200	SHT	2	8	16	Modify original Drainage Maps (Project No. 2001500)
2 Existing Drainage Data Sheet	N/A	SHT	1	2	2	Review exist. drainage data (and update per topographic survey review) & modify sheet to match project limits (i.e., elim. data outside limits)
3 Drainage Structure Sheets	N/A	EA	41	2	82	Estimated 30 structures per original project
4 Summary of Drainage Structures	N/A	SHT	2	3	6	All proposed drainage structure data will be summarized on two summary plan sheets (> 27 structures = 2 shts)
5 Drainage Detail Sheets	N/A	SHT	1	8	8	Control Structure Details, Weir Details, Exfiltration Trench Details, Trunkline Connection Details
PERMITTING (ENGINEERING-RELATED)						
1 SFWMD Permit Application & Coordination		LS	1	8	8	Includes effort associated w/ 1 RAI
2 LWDD Permit Application & Coordination		LS	1	10	10	Includes effort associated w/ 1 RAI
3 Prepare Erosion Control Plans		LS	1	2	2	Erosion Control Plan - 1 sht @ 2 hrs/sht
4 SWPPP		EA	0	0	0	Not Required

DRAINAGE PLANS/DESIGN AND PERMITTING PHASE TOTAL 219

**CONGRESS AVENUE / HYPOLUXO ROAD
SAFETY IMPROVEMENTS**

Staff Hour Estimate

WANTMAN GROUP, INC.
2035 VISTA PARKWAY, SUITE 100
WEST PALM BEACH, FL 33411
(561) 687-2220

Date: May 18, 2011
PBC No: 2001500A
WGI No: 20010231.10

C. SIGNING & MARKING PLANS

	Scale	Basis of Estimate	No. of Units/Sheets	Manhours/ Unit/Sheet	Total Manhours	Comments
SIGNING AND MARKING PLANS						
1		SHT	0	0	0	Not Required; One component Set
2		SHT	1	2	2	All required PBC notes associated with S/PM Plans
3		SHT	1	4	4	Tab Sheet assembly - update from original plans (Project No. 2001500)
4		SHT	5	6	30	Update original S&PM plans (Project No. 2001500); Verify exist. signs. 1 Intersection + 4 double-panel layout (4000' + 400' + 400' = 4800'/600' = 4 shts) = 5 sheets (TOTAL)
5		LS	1	6	6	96% Submittal (4 hrs) + Final Plans (2 hrs)
6		LS	0	0	0	Not required per email coordination w/ PBC

SIGNING AND MARKING PLANS TOTAL 42

**CONGRESS AVENUE / HYPOLUXO ROAD
SAFETY IMPROVEMENTS**

Staff Hour Estimate

WANTMAN GROUP, INC.
2035 VISTA PARKWAY, SUITE 100
WEST PALM BEACH, FL 33411
(561) 687-2220

Date: May 18, 2011
PBC No: 2001500A
WGI No: 20010231.10

D. SIGNAL PLANS

	Scale	Basis of Estimate	No. of Units/Sheets	Manhours/ Unit/Sheet	Total Manhours	Comments
SIGNAL PLANS						
1 Key Sheet	N/A	SHT	1	0	0	Not Required; One component Set
2 General Notes Sheets/Pay Items	N/A	SHT	1	5	5	All applicable notes and pay item footnotes
3 Tabulation of Quantities	N/A	SHT	1	4	4	All applicable signal quantities
4 Plan Sheets	1" = 40'	SHT	1	30	30	Intersection of Congress / Hypoluxo
5 Interconnect Plans	N/A	SHT	0	0	0	Not required
6 Street Name Sign Details	N/A	EA	1	2	2	Illuminated street signs (Congress & Hypoluxo - 1 panel)
7 Strain Pole Detail Sheet	N/A	EA	1	4	4	Intersection of Congress / Hypoluxo
8 Service Special Point Detail	N/A	EA	0	0	0	PBC to coordinate, if necessary
9 Mast Arm Tabulation Sheets	N/A	PI	0	0	0	Not required
10 Field Review	N/A	EA	1	4	4	1 field review (pre-65%)
11 Engineering Estimate	N/A	EA	3	2	6	96%, 100%, and Final
12 Meetings	N/A	EA	1	6	6	Anticipate 1 meeting with Traffic Division (includes initial coordination effort, travel, and meeting minutes)

SIGNAL PLANS TOTAL	61
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**CONGRESS AVENUE / HYPOLUXO ROAD
SAFETY IMPROVEMENTS**

Staff Hour Estimate

WANTMAN GROUP, INC.
2035 VISTA PARKWAY, SUITE 100
WEST PALM BEACH, FL 33411
(561) 687-2220

Date: May 18, 2011
PBC No: 2001500A
WGI No: 20010231.10

E. ENVIRONMENTAL SERVICES

	Scale	Basis of Estimate	No. of Units/Sheets	Manhours/ Unit/Sheet	Total Manhours	Comments
ENVIRONMENTAL SERVICES						
1		LS	0	0	0	Effort covered by other tasks listed below
2		LS	1	6	6	Includes obtaining all relevant existing permits, historical land use, soils map.
ENVIRONMENTAL PERMITTING						
1		LS	1	12	12	Includes submittal of the joint ERP application (SFWMD) and all of the associated exhibits, drawings, maps, plans, reports, etc.
2		LS	0	0	0	Effort included in above task
MEETINGS						
1		LS	1	12	12	SFWMD = 1 pre-application meeting (includes ongoing coordination)
ENVIRONMENTAL SERVICES TOTAL					30	

**CONGRESS AVENUE / HYPOLUXO ROAD
SAFETY IMPROVEMENTS**

Staff Hour Estimate

WANTMAN GROUP, INC.
2035 VISTA PARKWAY, SUITE 100
WEST PALM BEACH, FL 33411
(561) 687-2220

Date: May 18, 2011
PBC No: 2001500A
WGI No: 20010231.10

OPTIONAL SERVICES

	Scale	Basis of Estimate	No. of Units/Sheets	Manhours/ Unit/Sheet	Total Manhours	Comments		
A. POST DESIGN SERVICES								
1		Assist PBC During Construction of Project	N/A	LS	1	24	24	
POST DESIGN TOTAL					✓	24		
B. SIGNALIZATION DESIGN								
1		Congress / Donnelly - Signal Design	N/A	LS	1	40	40	Potential impacts to exist. span wire pole in the SW corner due to the prop. widening & SAW
SIGNALIZATION DESIGN TOTAL					✓	40		
C. SUBSURFACE UTILITY ENGINEERING (SUE) SERVICES								
1		SUE Services	N/A	LS	0	0	0	Not Included
SIGNALIZATION DESIGN TOTAL						0		

REIMBURSABLE EXPENSES

**CONGRESS AVENUE / HYPOLUXO ROAD
SAFETY IMPROVEMENTS**

Reimbursable Expense Summary

WANTMAN GROUP, INC.
2035 VISTA PARKWAY, SUITE 100
WEST PALM BEACH, FL 33411
(561) 687-2220

Date: May 18, 2011
PBC No: 2001500A
WGI No: 20010231.10

COPIES (11"x17")					
AGENCY	SETS	SHEETS PER SET	TOTAL SHEETS	NUMBER OF SUBMITTALS	TOTAL COPIES
Palm Beach County - Roadway	3	60	180	5	✓ 900
Palm Beach County - Traffic (Incl. in Roadway)	0	0	0	0	0
Utility Coordination (Initial Contact)	15	60	900	1	✓ 900
Utility Coordination (Meeting)	5	60	300	1	✓ 300
SFWMD	5	50	250	2	✓ 500
LWDD	2	50	100	2	✓ 200
Courtesy Set (Property Owner, PBC Lighting, etc.)	3	60	180	1	✓ 180
TOTAL SHEETS					✓ 2980
PRICE PER SHEET					\$0.30
TOTAL COST FOR COPIES					✓ \$894.00

COPIES (8-1/2"x 11")					
ELEMENT	SETS	SHEETS PER SET	TOTAL SHEETS	NUMBER OF SUBMITTALS	TOTAL COPIES
Misc. Correspondence (incl. Comp Books)	1	750	750	1	✓ 750
Drainage Design Documentation	2	250	500	9	✓ 4500
Design Documentation Notebook - Final	1	200	200	1	✓ 200
TOTAL SHEETS					✓ 5450
PRICE PER SHEET					\$0.15
TOTAL COST FOR COPIES					✓ \$817.50

REIMBURSABLE EXPENSE TOTAL					✓ \$1,711.50
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**CONGRESS AVENUE / HYPOLUXO ROAD
SAFETY IMPROVEMENTS**

Permit Expense Summary

WANTMAN GROUP, INC.
2035 VISTA PARKWAY, SUITE 100
WEST PALM BEACH, FL 33411
(561) 687-2220

Date: May 18, 2011
PBC No: 2001500A
WGI No: 20010231.10

PERMITS	
AGENCY	PERMIT FEE
SOUTH FLORIDA WATER MANAGEMENT DISTRICT (SFWMD) - Permit Mod.	\$1,500.00
LAKE WORTH DRAINAGE DISTRICT	\$4,800.00
NOTES:	
SFWMD Permit Fee based on modification of Permit No. 83-00104-S	
LWDD Permit Fee based on "Roadway Projects" w/n Operating Policies Manual	
PERMIT FEES TOTAL	\$6,300.00

BROWN & PHILLIPS, INC.



February 1, 2011

Mr. J.D. Whitaker, P.E.
The Wantman Group
2035 Vista Parkway
Suite 100
West Palm Beach, FL 33411

RE: Congress/Hypoluxo Intersection & Congress from Hypoluxo to Donnelly, Southbound Side Only, Including Median, Roadway Design Survey

Dear Mr. Whitaker:

Thank you for the opportunity to provide you with the following services for the subject site. This proposal is based on documentation and information provided by your office. The scope of services is as follows:

SCOPE OF SERVICES

I. HORIZONTAL PROJECT NETWORK CONTROL

Using the information supplied by Palm Beach County, we will establish the Right-of-Way for Congress Avenue/Hypoluxo Road Intersection and Congress Avenue from Hypoluxo Road to Donnelly Drive. A traverse will be run through the route and all found monumentation will be tied in. The survey will be oriented to Palm Beach County horizontal control (NAD 83/90 Adjustment). The Palm Beach County Survey Department will supply all the sectional control information along the proposed route.

The limits of the survey are shown on Attachment 'B'.

II. VERTICAL PROJECT NETWORK CONTROL

A level run will be performed along the route using the existing Palm Beach County benchmarks (NGVD 29). Benchmarks will be set on the site as required by Florida Minimum Technical Standards.

III. TOPOGRAPHY & CROSS SECTIONS

An updated topographic survey (from our original survey, Project #00-059) will be performed on the area shown on Attachment 'B'. This survey will tie in all visible features such as, but not limited to, signs, light poles, guardrails, and utilities. These locations will show all features within the corridor from the west right of way of Congress Avenue to the east edge of pavement of the median on Congress Avenue extending to 25 feet outside the proposed right of way if provided. No cross sections will be performed; only spot elevation verification will be taken to determine if cross sections are needed. We will review the current R/W documents and information to ensure an up-to-date R/W file is provided and used during the design phase.

Whitaker
February 2, 2011
Page 2

IV. UNDERGROUND UTILITIES (OPTIONAL)

As an optional service, to complete the survey effort associated with SUE services, we will locate or set points for any necessary test hole borings along the route. These points will be determined by others and supplied to Brown & Phillips, Inc. In addition, Brown & Phillips, Inc. will locate any underground utilities that are marked or flagged in the field.

V. PARCEL SKETCHES AND LEGAL DESCRIPTIONS

We will prepare legal descriptions and sketches as required. These sketches will be based on record ownership data and record plats provided by Palm Beach County. All sketches will be consistent with the requirements of Palm Beach County and Florida Minimum Technical Standards. We have estimated up to five (5) parcels for this project at \$450.00 each totaling \$2,250.00.

VI. TREE SURVEY

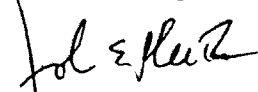
We will update the location of all onsite trees (not exotics) over 4" in diameter. We will then add them to the drawing.

VI. CLOSURE

A drawing will be produced which will show all the features located. We propose to provide Wantman with a Microstation file in the version requested and a working tin file. The proposed cost for this project is \$10,304.00 plus \$2,250.00 for legal & sketches and \$1,117.50 for utility locations if desired. Please do not hesitate to call me with any questions you might have regarding this proposal. We look forward to working with you on this project.

Sincerely,

Brown & Phillips, Inc.



John E. Phillips III, P.L.S.
Principal

JEP/mb

Accepted This _____ Day Of _____, 2011.

The Wantman Group

By: _____

Print Name: _____

ATTACHMENT "A"

Congress/Hypoluxo Intersection & Congress from Hypoluxo to Donnelly, Southbound Side Only, Including Median, Roadway Design Survey

Description: Roadway Survey

Size: 4,100' (0.77 miles)±

Date of Proposal: February 1, 2011

TASK	3 MAN FIELD	CADD TECH	SURVEY TECH	PLS	COMMENTS
Horizontal Project Network Control	12		10	5	Recover old control & input R/W
Meetings & Coordination				4	
Vertical Project Network Control	8		2		Recover old control, set new benchmarks
Topography	24		1		Verify topo, locate new features
Trees	8		2		Update tree locations
Drawing		18	3	3	Prepare Cadd drawing
Total Hours	✓ 52	✓ 18	✓ 18	✓ 12	
Rate/Hour	\$125.00	\$66.00	\$70.00	\$113.00	
Sub-total	✓ \$6,500.00	✓ \$1,188.00	✓ \$1,260.00	✓ \$1,356.00	
Total Price:	✓ \$10,304.00				

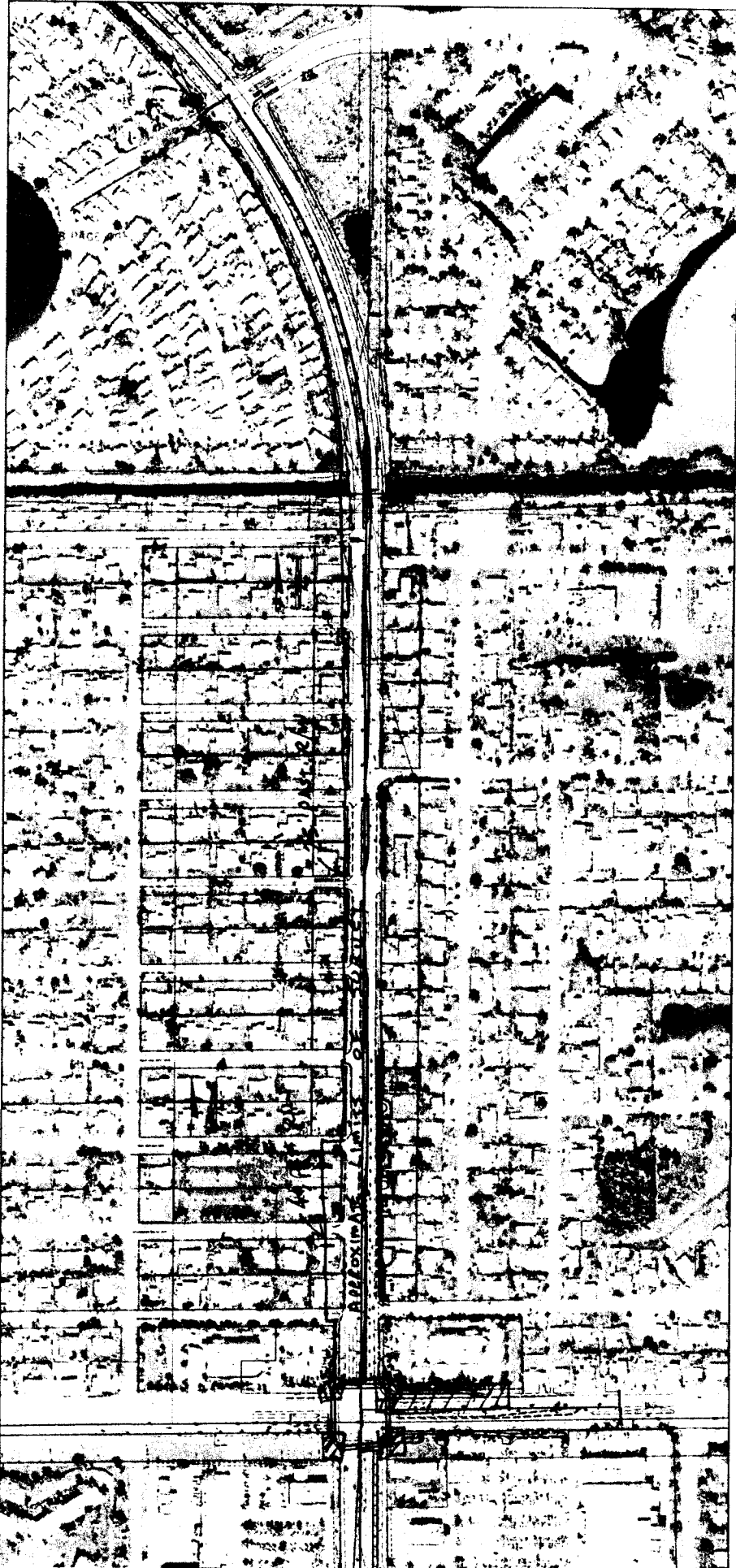
Additional Services: 5 Legal & Sketches @ \$450.00 each = \$2,250.00

Optional Services: Locate flagged utilities and test holes \$1,117.50

ATTACHMENT 'A' (cont'd.)

OPTIONAL SERVICES - Locate Flagged Utilities and Test Holes

TASK	3 MAN FIELD	CADD TECH	SURVEY TECH	PLS	COMMENTS
Utility locations	6	3	0	1.5	Locate flagged utilities and test holes
Total Hours	6.0	3.0	0	1.5	
Rate/Hour	\$125.00	\$66.00	\$70.00	\$113.00	
Sub-total	✓ \$750.00	✓ \$198.00	\$0.00	✓ \$169.50	
Total Price	✓ \$ 1,117.50				



N
4
ATTACHMENT
"B"
2/2/11

TIERRA SOUTH FLORIDA, INC.



May 5, 2011 (Revised)
January 27, 2011

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

Attn: Mr. J.D. Whitaker, PE, Senior Project Engineer

**Re: Proposal for Geotechnical Services
Proposed Signal Poles and Roadway Improvement
Congress and Hypoluxo improvement
Palm Beach County, Florida
TSF Proposal No.: 1101-034**

Dear J.D.:

As requested, TIERRA SOUTH FLORIDA, INC. (TSF) is pleased to submit this revised proposal for the above-referenced project based on comments from Palm Beach County. The proposal is based on an email dated May 5, 2011 from Mr. John (J.D.) Whitaker, PE, of Wantman Group, Inc. This proposal includes an outline of our proposed scope of work, an estimate of the total fees, and our anticipated schedule for completion of the work.

PROPOSED SCOPE OF WORK

All work performed by TSF will be in general accordance with Palm Beach County and FDOT standards. As requested, TSF will perform one (1) Standard Penetration Test (SPT) boring to a depth of 30 feet at the NE corner of Congress and Hypoluxo.

Double Ring Infiltrometer tests will be conducted if swale area is utilized for drainage. (Optional Service)

Boring locations will be approximately located in the field by our personnel by measuring distances with a tape from known reference points. Elevations at boring locations can be interpreted from topographic plans if furnished by others.

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.

Upon completion of the field exploration, laboratory testing will be performed on selected samples. The study will be summarized in accordance with the FDOT's Soil and Foundation Manual.

A geotechnical engineer will evaluate the results of all drilling and laboratory testing. A report will be issued that contains the exploration data, a discussion of the site and subsurface conditions, recommendations for foundation design for mast arm, and a discussion of some construction considerations.

ESTIMATED FEES

It is proposed that the fee for the performance of the services outlined above be determined on a unit price basis in accordance with the attached Fee Schedule and that the work be performed pursuant to TSF's General Conditions enclosed herewith and incorporated into this proposal. The estimated fees for the project are attached.

Our estimate covers the work needed to present our findings and recommendations in a formal report. Not included are reviews of drawings, preparation of construction specifications, special conferences and any other work requested after submittal of our report.

SCHEDULE AND AUTHORIZATION

TSF will proceed with the work after receipt of a signed copy of this proposal. With our present schedule, we can commence work within several days of project approval (weather permitting and permit approval). The fieldwork will take about three days to complete (assuming one mobilization).

The written report can be submitted about one week after completion of the field exploration, depending on the extent of the laboratory-testing program. Verbal preliminary recommendations can be made to appropriate parties prior to submittal of the written report.

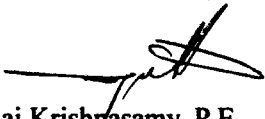
We at TSF appreciate the opportunity to submit this proposal and look forward to working with you on this project. If you should have any questions concerning our proposal, please contact our office.

Wantman Group, Inc
TSF Proposal No. 1101-034

3

Respectfully submitted,

TIERRA SOUTH FLORIDA, INC.



Raj Krishnasamy, P.E.
Principal Geotechnical Engineer/ President

Attachments: 1. Fee Estimate

AUTHORIZED BY:	INVOICE TO:
Name:	Firm:
Title:	Name:
Date:	Address:

TIERRA SOUTH FLORIDA, INC.

	Unit	# of Units	Unit Price	Total
I. FIELD INVESTIGATION				
Mobilization of Men and Equipment Truck-Mounted Equipment	Trip	1	\$ 350.00	✓ 350.00
SPT Borings 0 - 50 ft depth	L.F.	30	\$ 12.00	✓ 360.00
Grout Boreholes 0 - 50 ft depth	L.F.	30	\$ 5.50	✓ 165.00
Casing Allowance 0 - 50 ft depth	L.F.	15	\$ 7.00	✓ 105.00
Percolation Test	Test	0	\$ 275.00	0.00
Auger Borings	L.F.	0	\$ 9.00	0.00
Traffic Control (1-man crew with safety equipments)	Day	1	\$ 800.00	✓ 800.00
II. LABORATORY TESTING				
Visual Examination by Staff Engineer	Hour	1	\$ 85.00	✓ 85.00
Natural Moisture Content Tests	Test	0	\$ 10.00	0.00
Grain-Size Analysis - Full Gradation	Test	0	\$ 60.00	0.00
Grain-Size Analysis - Single Sieve	Test	0	\$ 30.00	0.00
Organic Content Tests	Test	0	\$ 45.00	0.00
Atterberg Limit Tests	Test	0	\$ 70.00	0.00
Environmental Tests (pH, sulfates, chlorides, resistivity)	Set	1	\$ 185.00	✓ 185.00
III. FIELD ENGINEERING AND TECHNICAL SERVICES				
Site Recon./Utility Coordination/MOT				
Sr. Engineering Technician	Hour	4	\$ 65.00	✓ 260.00
IIIA. ENGINEERING AND TECHNICAL SERVICES				
Principal Engineer	Hour	1	\$ 145.00	✓ 145.00
Senior Geotechnical Engineer	Hour	2	\$ 125.00	✓ 250.00
Project Engineer	Hour	8	\$ 115.00	✓ 920.00
Draftperson	Hour	2	\$ 60.00	✓ 120.00
TOTAL FEE FOR GEOTECHNICAL SERVICES			\$	✓ 3,745.00

TIERRA SOUTH FLORIDA, INC.

OPTIONAL SERVICES

	Unit	# of Units	Unit Price	Total
I. FIELD INVESTIGATION				
Mobilization of Men and Equipment Truck-Mounted Equipment	Trip	1	\$ 350.00	✓ 350.00
SPT Borings 0 - 50 ft depth	L.F.	0	\$ 12.00	\$ 0.00
Grout Boreholes 0 - 50 ft depth	L.F.	0	\$ 5.50	\$ 0.00
Casing Allowance 0 - 50 ft depth	L.F.	0	\$ 7.00	\$ 0.00
Double Ring tests	Test	2	\$ 500.00	✓ 1,000.00
Auger Borings	L.F.	0	\$ 9.00	\$ 0.00
Traffic Control (1-man crew with safety equipments)	Day	0	\$ 800.00	\$ 0.00
II. LABORATORY TESTING				
Visual Examination by Staff Engineer	Hour	0	\$ 85.00	\$ 0.00
Natural Moisture Content Tests	Test	0	\$ 10.00	\$ 0.00
Grain-Size Analysis - Full Gradation	Test	0	\$ 60.00	\$ 0.00
Grain-Size Analysis - Single Sieve	Test	0	\$ 30.00	\$ 0.00
Organic Content Tests	Test	0	\$ 45.00	\$ 0.00
Atterberg Limit Tests	Test	0	\$ 70.00	\$ 0.00
Environmental Tests (pH, sulfates, chlorides, resistivity)	Set	0	\$ 185.00	\$ 0.00
III. FIELD ENGINEERING AND TECHNICAL SERVICES				
Site Recon./Utility Coordination/MOT				
Sr. Engineering Technician	Hour	2	\$ 65.00	✓ 130.00
IIIA. ENGINEERING AND TECHNICAL SERVICES				
Principal Engineer	Hour	0	\$ 145.00	\$ 0.00
Senior Geotechnical Engineer	Hour	2	\$ 125.00	✓ 250.00
Project Engineer	Hour	0	\$ 115.00	\$ 0.00
Draftperson	Hour	1	\$ 60.00	✓ 60.00
TOTAL FEE FOR GEOTECHNICAL SERVICES			\$	✓ 1,790.00

BRIDGE DESIGN ASSOCIATES, INC.

BRIDGE DESIGN ASSOCIATES, INC.
CONSULTING ENGINEERS

BRIAN C. RHEAULT, P.E.
President

May 17, 2011

The Wantman Group
2035 Vista Parkway
West Palm Beach, Florida 33411

Attention: Gary Williams, P.E.

Regarding: Congress Avenue / Hypoluxo Road Traffic Light modifications

Dear Gary:

Pursuant to your request, we have reviewed the preliminary information provided to our office regarding the proposed modifications to the existing traffic signal assemblies on the northeast corner of Congress Avenue and Hypoluxo Road and the southwest corner of Congress Avenue and Donnelly Drive.

Bridge Design Associates, Inc. will analyze the existing span wire and poles in question for current load requirements and proposed modifications.

Our analysis of the existing will be based on as-built drawings of the current system provided by the client and a site visit to observe the current conditions. We will also need copies of the soils report utilized in the initial design or new soils reports, if the as-built information is unavailable.

Our base fee for each site is as follows:

Northeast corner of Congress Avenue and Hypoluxo Road	~ \$2,571.00
Southwest corner of Congress Avenue and Donnelly Drive - Optional Services	~ \$2,571.00

The attached Exhibits "A" and "B" are approximate manhour breakdowns of tasks and commensurate fees.

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

Respectfully,

BRIDGE DESIGN ASSOCIATES, INC.



Brian C. Rheault, P.E.
President

BCR:kedS:\2011-Jobs\Proposals\Congress & Hypoluxo\Correspondence\proposal 05-17-11.wpd

BRIDGE DESIGN ASSOCIATES, INC.
 NORTHEAST CORNER OF CONGRESS AND HYPOLUXO
 May 17, 2011
 HOURLY BREAKDOWN OF SERVICES
 EXHIBIT "A"

ACTIVITY	CHIEF ENGINEER	SENIOR ENGINEER	ENGINEER INTERN	ENGINEER TECHNICIAN	CAD TECHNICIAN	TOTAL HOURS BY ACTIVITY	LABOR COST BY ACTIVITY
	✓ \$195.00	✓ \$150.00	✓ \$75.00	✓ \$66.00	✓ \$93.00		
Review as-built information and soils			1.0			1.0	\$75.00
Field verify condition of existing poles & wires		2.0	2.0			4.0	\$450.00
Analysis proposed configuration (1 new config)	1.0		4.0			5.0	\$495.00
Complete standard sheet tables		1.0	4.0		2.0	7.0	\$636.00
Complete foundation modification detail		1.0	2.0		4.0	7.0	\$672.00
Provide 2 signed & Sealed drawings, 1 un-sealed 1 electronic copy		1.0			1.0	2.0	\$243.00
TOTAL MANHOURS	✓ 1.0	✓ 5.0	✓ 13.0	0.0	✓ 7.0	✓ 26.0	
DIRECT LABOR COST	✓ \$195.00	✓ \$750.00	✓ \$975.00	\$0.00	✓ \$651.00		✓ \$2,571.00

ENGINEERING FEES

✓ \$2,571.00

- 3.0% markup

BRIDGE DESIGN ASSOCIATES, INC.

SOUTHWEST CORNER OF CONGRESS AND DONNELLY

May 17, 2011

HOURLY BREAKDOWN OF SERVICES
EXHIBIT "B" Optional Services

ACTIVITY	CHIEF ENGINEER	SENIOR ENGINEER	ENGINEER INTERN	ENGINEER TECHNICIAN	CAD TECHNICIAN	TOTAL HOURS BY ACTIVITY	LABOR COST BY ACTIVITY
	\$195.00	\$150.00	\$75.00	\$66.00	\$93.00		
Review as-built information and soils			1.0			1.0	\$75.00
Field verify condition of existing poles & wires		2.0	2.0			4.0	\$450.00
Analysis proposed configuration (1 new config)	1.0		4.0			5.0	\$495.00
Complete standard sheet tables		1.0	4.0		2.0	7.0	\$636.00
Complete foundation modification detail		1.0	2.0		4.0	7.0	\$672.00
Provide 2 signed & Sealed drawings, 1 un-sealed 1 electronic copy		1.0			1.0	2.0	\$243.00
TOTAL MANHOURS	1.0	5.0	13.0	0.0	7.0	26.0	
DIRECT LABOR COST	\$195.00	\$750.00	\$975.00	\$0.00	\$651.00		\$2,571.00

ENGINEERING FEES

\$2,571.00

- 30% multiple

PARTICIPATION FOR MWBE/SBE CONSULTANTS

Supplement Number 10

06/23/2011

Project Name: Congress Ave from Hypoluxo Rd. to Lantana

Project No.: 2001500

Prime Consultant: Wantman Group, Inc.

Prime Contact Person: David Wantman, P.E., Vice

Telephone No.: (561) 687-2220

Resolution Date: 02/27/2001 Res #: R2001-270

Supplement date: 06/21/2011

Department: Engineering & Public Works

Name / Address / Telephone of Minority Sub-Consultant	Type / Description of Work Performed by Sub-Consultant		Contract Dollar Amount for Sub-Consultant				
			Black	Hispanic	Other	Women	White Male
Bridge Design Associates, Inc. 1402 ROYAL PALM BEACH BLVD BLDG 200 ROYAL PALM BEACH, FL 33411 (561) 686-3660	Traffic Signal Design Traffic Signal Design	MWBE	0.00	0.00	0.00	0.00	
		SBE	0.00	0.00	0.00	0.00	5,142.00
Brown & Phillips, Inc. 901 NORTHPOINT PKY STE 119 WEST PALM BEACH, FL 33407 (561) 615-3988	Surveyor Surveyor	MWBE	0.00	0.00	0.00	0.00	
		SBE	13,671.50	0.00	0.00	0.00	0.00
Tierra South Florida, Inc. 2765 VISTA PKY STE 10 WEST PALM BEACH, FL 33411 (561) 687-8536	Geotechnical Geotechnical	MWBE	0.00	0.00	0.00	0.00	
		SBE	0.00	0.00	5,535.00	0.00	0.00
Total MWBE			0.00	0.00	0.00	0.00	
%							
Total SBE			13,671.50	0.00	5,535.00	0.00	5,142.00
%			12.02		4.86		4.52

Total Supplement Amount: 113,734.17

Client#: 5436

WANTGRO3

ACORD CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
06/30/2011

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).

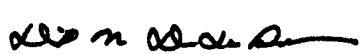
PRODUCER ISU Suncoast Insurance Assoc P.O. Box 22668 Tampa, FL 33622-2668 813 289-5200	CONTACT NAME: PHONE (A/C, No, Ext): 813 289-5200 FAX (A/C, No): 8132894561	
	E-MAIL ADDRESS: PRODUCER CUSTOMER ID #:	
INSURED Wantman Group, Inc. 2035 Vista Parkway Suite 100 West Palm Beach, FL 33411-2719	INSURER(S) AFFORDING COVERAGE NAIC #	
	INSURER A: Liberty Insurance Underwriters 19917	
	INSURER B:	
	INSURER C:	
	INSURER D:	
	INSURER E:	

COVERAGES **CERTIFICATE NUMBER:** **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 INSR	BUBR NYD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	GENERAL LIABILITY <input type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR GENL AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC						EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COM/POP AGG \$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DEDUCTIBLE RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below						WC STATUTORY LIMITS OTHER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
A	Professional Liability			AEE2004070111	07/01/2011	07/01/2012	\$1,000,000 per claim \$4,000,000 annl aggr.

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)
 Professional Liability coverage is written on a claims-made and reported basis.
 For all projects in Palm Beach County
 Professional Liability Retroactive Date is 07/01/1991

CERTIFICATE HOLDER Palm Beach County c/o Engineering Department 2300 N. Jog Road, 3rd Floor West Palm Beach, FL 33411-2745	CANCELLATION 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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CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
10/7/2010

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).


PRODUCER Wells Fargo Ins Services USA, Inc. (WFS) 2054 Vista Parkway, Suite 400 West Palm Beach FL 33411-2718		CONTACT NAME Brian Cronin PHONE (A/C, Hk, Ext) (561) 655-5500 FAX (A/C, Hk, Ext) (561) 655-5509 E-MAIL ADDRESS PRODUCER CUSTOMER ID # 53650	
INSURED Wantman Group, Inc. 2035 Vista Parkway, Suite 100 West Palm Beach FL 33411 (561) 697-2220		INSURER(S) AFFORDING COVERAGE NAIC # INSURER A: Sentinel Insurance Company, Ltd. 11000 INSURER B: Old Dominion Insurance Company 40231 INSURER C: Commerce & Industry Insurance Co 19410 INSURER D: PEVA Mutual Ins Co 10385 INSURER E: Federal Ins Co INSURER F:	

COVERAGES **CERTIFICATE NUMBER:** Cert ID 170987 **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.

INSUR LTR	TYPE OF INSURANCE	ADDITIONAL INSUR (INSR) (Y/N/D)	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
B	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEM. AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC		BPG02948	10/18/2010	10/18/2013	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (EA occurrence) \$ 50,000 MED EXP (Any one person) \$ 5,000 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"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS		210ENJB0871	10/10/2010	10/10/2013	COMBINED SINGLE LIMIT (EA accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$ \$
C	<input type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DEDUCTIBLE <input checked="" type="checkbox"/> RETENTION \$ 10,000		EB0021357805	10/18/2010	10/18/2013	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000 \$ \$
D	WORKERS COMPENSATION AND EMPLOYERS LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below Y/N N/A Y		WCB4000227642010a	9/18/2010	9/18/2011	<input checked="" type="checkbox"/> WC STATUTORY LIMITS <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
E	Equipment Floater		45464973	10/18/2010	10/18/2013	Broad Form \$239,093 Scheduled. \$150,000 Rental

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 901, Additional Remarks Schedule, if more space is required)
Palm Beach County, Board of County Commissioners, a Political Subdivision of the State of Florida, it's Officers, Employees and Agents are included as "additional insureds" with respects to the General Liability and Auto Liability, for all projects in Palm Beach County

CERTIFICATE HOLDER Palm Beach County c/o Engineering Department 2300 N. Jog Road, 3rd Floor West Palm Beach FL 33411-2745	CANCELLATION 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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**CONGRESS AVENUE - HYPOLUXO ROAD TO DONNELLY DRIVE
SAFETY IMPROVEMENTS
PBC PROJECT NO. 2001500A**

