Agenda Item No.: 3-C-4

PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS AGENDA ITEM SUMMARY

Meeting Date:

April 19, 2016

[x] Consent

Workshop

Regular

[]

Public Hearing

Department:

Submitted By:

Engineering & Public Works Department

Submitted For:

Roadway Production Division

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: Supplement No. 6 (Supplement) to project agreement R2007-0842 in the amount of \$123,523.84 with Wantman Group, Inc. (WGI), for professional services for the Australian Avenue and Palm Beach Lakes Boulevard Intersection Improvements project (Project).

SUMMARY: Approval of this Supplement will provide the professional services necessary for the preparation of roadway and signing and marking plans and specifications for the construction of a single right turn lane on Palm Beach Lakes Boulevard; and the drainage improvement on both Australian Avenue and Palm Beach Lakes Boulevard for the Project. The Small Business Enterprise (SBE) goal for the Project is 15%, but WGI committed to 29% SBE participation. WGI has proposed 0% SBE participation for this Supplement, however, including this supplement, WGI's overall SBE participation would be 32.60% for this Project. WGI is a Palm Beach County company.

District 7 (MRE)

Background and Justification: On June 5, 2007, the Board of County Commissioners (Board) approved project agreement R2007-0842, with WGI to provide professional services required to prepare design plans and construction bid documents for the Project. Following a number of coordination meetings with the City of West Palm Beach and its residents, Palm Beach County (County) revised the scope of the Project to eliminate any traffic capacity improvements on Australian Avenue, and to concentrate instead on capacity improvements on the east side of the intersection of Australian Avenue and Palm Beach Lakes Boulevard. The County desires WGI to design and prepare roadway and signing and marking plans and specifications for the construction of the Project as detailed in Exhibit "A" of the attached Supplement. This will include a single right turn lane on Palm Beach Lakes Boulevard and the drainage improvement on both Australian Avenue and Palm Beach Lakes Boulevard.

(Continued on Page 3).

Attachments:

- 1. Location Map
- 2. Supplement No. 6 with Exhibits "A", "B", "C", and "D" and Certificate of Insurance (2)
- 3. Project Work Schedule

Recommended by: Division Director	rmand 3/22/16	Malle
Approved By: County Engineer	Date	
F:\ROADWAY\CCNA\2005\2005502\PROJECT\Supp6\Master AIS for Supplements_Rev.doc		

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years Capital Expenditures Operating Costs External Revenues Program Income (County) In-Kind Match (County) NET FISCAL IMPACT # ADDITIONAL FTE	2016	2017	2018	2019	2020
	\$123,524	-0-	-0-	-0-	-0-
	-0-	-0-	-0-	-0-	-0-
	-0-	-0-	-0-	-0-	-0-
	-0-	-0-	-0-	-0-	-0-
	-0-	-0-	-0-	-0-	-0-
	\$123,524	-0-	-0-	-0-	-0-
POSITIONS (Cumulative)					

Is Item Included in Current Budget?

Yes X No

Budget Account No:

Fund 3502

Dept 361

Unit 1148

Object 6505

Recommended Sources of Funds/Summary of Fiscal Impact:

Road Impact Fee Fund - Zone 2

Australian Ave/Banyan Blvd to 45th St/Palm Beach Lakes Blvd

Authorization - Basic Services \$113,191.44

- Reimbursable Services

\$ 5,860.00

- Optional Services

\$ 4,472.40

Total Authorization

\$123,523.84

C. Departmental Fiscal Review:

III. REVIEW COMMENTS

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

THO OFME JE AN

Contract Dev/and/Control

B. Approved as to Form and Legal Sufficiency:

Assistant County Attorney

C. Other Department Review:

Department Director

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

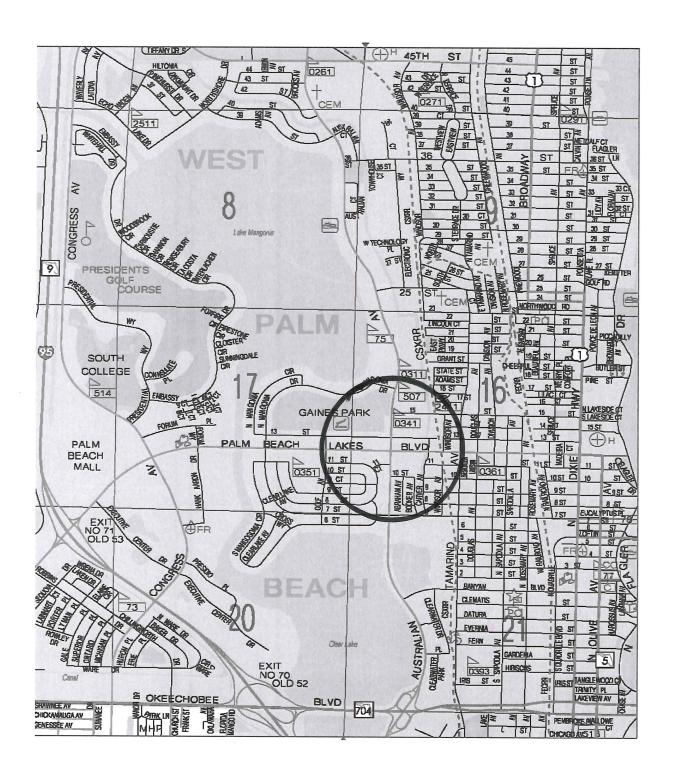
Background and Justification: (Continued from Page 1).

The fee, as detailed in Exhibit "A" of the attached Supplement, has been negotiated as just and reasonable compensation as follows:

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

ATTACHMENT 1

AUSTRALIAN AVENUE AND PALM BEACH LAKES BOULEVARD INTERSECTION IMPROVEMENTS PALM BEACH COUNTY PROJECT NO. 2005502A



ATTACHMENT 2

SUPPLEMENT NO. 6 BETWEEN

PALM BEACH COUNTY AND WANTMAN GROUP

FOR PROFESSIONAL ENGINEERING SERVICES ON

AUSTRALIAN AVENUE AND PALM BEACH LAKES BOULEVARD INTERSECTION IMPROVEMENTS

PROJECT NO. 2005502A PALM BEACH COUNTY, FLORIDA

THIS SUPPLEMENT No. 6, made and entered into this day of 2016, by and between Palm Beach County (COUNTY), a Political Subdivision of the State of Florida, by and through its Board of County Commissioners, 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 June 5, 2007 (R2007-0842), to provide professional engineering services for the design of Australian Avenue and Palm Beach Lakes Boulevard Intersection Improvements, Palm Beach County, Florida (hereinafter PROJECT); and.

WHEREAS, the COUNTY now desires for the CONSULTANT to design and prepare roadway and signing and marking component sets and specifications for the construction of the single turn lane on Palm Beach Lakes Boulevard and also the drainage improvement on both Australian Avenue and Palm Beach Lakes Boulevard for the PROJECT; and

RE: Australian Avenue and Palm Beach Lakes Boulevard Intersection Improvements Project No. 2005502A

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

Basic Services in a lump sum fee of \$113,191.44;

Reimbursable Services (Not to Exceed) \$5,860.00;

Optional Services (Not to Exceed) \$4,472.40;

Totaling \$123,523.84

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:

- The CONSULTANT agrees to provide professional services as described in Exhibit "A" of this Supplement known as "SCOPE OF WORK & FEE".
- 2. The **CONSULTANT** agrees to "CERTIFICATION" statements as described in Exhibit "B" of this Supplement.
- 3. The **CONSULTANT** agrees to Small Business Enterprise (SBE) Participation, described in Exhibit "C" of this Supplement.
- 4. The **CONSULTANT** has provided a sub-consultant Letter of Intent to perform as an SBE as described in Exhibit "D" of this Supplement.
- 5. The **COUNTY** agrees to pay the **CONSULTANT** a fee of One Hundred Twenty-Three Thousand Five Hundred Twenty-Three Dollars and Eighty-Four Cents (\$123,523.84).

Except as hereby amended, changed or modified, all other terms and conditions of the original Agreement dated **June 5, 2007 (R2007-0842)**, and;

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

RE: Australian Avenue and Palm Beach Lakes Boulevard Intersection Improvements *Project No.* 2005502A

IN WITNESS WHEREOF, the parties hereto have made and executed this Supplement as of the day and year first above written. OWNER: CONSULTANT: Palm Beach County, Florida, a Wantman Group, Inc. Political Subdivision of the a Florida Corporation State of Florida BOARD OF COUNTY COMMISSIONERS BY: Mary Lou Berger, Mayor Joel Wantman, P.E., Chairman ATTEST: Sharon R. Bock, Clerk & Comptroller CORPORATE SEAL Circuit Court Deputy Clerk SEAL APPROVED AS TO TERMS AND CONDITIONS: APPROVED AS TO FORM & LEGAL SUFFICIENCY:

County Attorney

Scope of Roadway Design Services

Wantman Group, Inc.

AUSTRALIAN AVENUE AND PALM BEACH LAKES BOULEVARD INTERSECTION IMPROVEMENTS

Supplemental Agreement No. 6

Palm Beach County Project Number: 2005502A

FINAL Submittal: February 1, 2016

I. **DESCRIPTION**

The project consists of construction of an eastbound turning lane on Palm Beach Lakes Boulevard between Australian Avenue and Carver Avenue and drainage improvements on the west side of Australian Avenue and south side of Palm Beach Lakes Blvd. The main objective of the drainage improvements is to provide relief to the existing drainage outfalls south of the intersection of Australian Avenue and Palm Beach Lakes Blvd. This will be accomplished by reconstructing part of the existing drainage trunkline south of the intersection and routing collected stormwater east to the Carver Canal via a new larger drainage trunkline along the southside of Palm Beach Lakes Blvd. Anticipated limits of drainage improvements along Australian Avenue are from south of 10th Street to Palm Beach Lakes Boulevard.

II. **OBJECTIVES**

Wantman Group, Inc. as a prime consultant shall design and prepare roadway and signing and marking component sets and specifications for the construction of the single turn lane on Palm Beach Lakes Blvd. and also the drainage improvement on both Australian Avenue and Palm Beach Lakes Blvd. project. Our elements of work will include:

- A. Roadway Design
- B. Drainage Design & Permitting
- C. Signing & Pavement Marking Design
- D. Utility Coordination
- E. Geotechnical Services (provided by Tierra South Florida)

ok to pouse for scope and per. 2/1/16 DE Ferguson 2/1/16

III. SCOPE OF SERVICES

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

A. ROADWAY DESIGN

Roadway Design will include a complete set of roadway plans and specifications, required for construction. Specific items of interest include the following:

- 1. Roadway plans will be prepared to provide for the construction of the eastbound turn lane on Palm Beach Lakes Blvd. east of Australian Avenue and the drainage improvements on Australian Avenue and Palm Beach Lakes Blvd. This effort will include (at a minimum): Key Sheet, Typical Sections and Notes, Summary of Quantities, General Notes, Plan and Profile Sheets at a scale of 1"= 40', Cross Sections at 50' intervals, Quantities and Computation Books with 96% and final phase submittals, Cost Estimates with the 96% and Final phase submittals and other miscellaneous detail sheets as necessary to produce final construction bid plans.
- 2. All roadway improvement elements will be designed within existing Palm Beach County right-of-way.
- 3. Typical Section development will consider the following criteria:
 - a. Match existing typical section,*
 - *Curb & gutter may be proposed on the outside in some areas due to proximity to the existing right-of-way.
 - b. 11' minimum border width measured from edge of travel lanes,
 - c. Design Speed of 35 mph (Australian Avenue)
 - d. Design Speed of 35 mph (Palm Beach Lakes Blvd.)
- 4. A Design Speed of 25 mph (turn lanes assumed to be 10 mph less than mainline) will be utilized for establishing both the horizontal and vertical geometry for the Palm Beach Lakes Blvd. turn lane.
- 5. All existing pedestrian features within the limits of the project will be upgraded to be fully compliant with Americans with Disabilities Act (ADA).
- 6. WGI will participate in regularly scheduled progress and coordination meetings throughout the life of the project. This scope assumes at least

one (1) meeting with PBC personnel every four (4) months, over a 13-month period, exclusive of phase review meetings.

7. 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 2016 FDOT Roadway and Traffic Design Standards Index, the 2013 Standard Specifications for Road and Bridge Construction and the 2013 Manual of Uniform Minimum Standards for Design, Construction, and Maintenance of Streets and Highways (Greenbook).

B. Drainage Design & Permitting

The Drainage Design and associated plans will be prepared in substantial conformance with South Florida Water Management District (SFWMD) criteria. Specific items of interest include the following:

- 1. Drainage requirements for the proposed improvements on Palm Beach Lakes Blvd will be determined through research, documentation and evaluation of existing and proposed conditions within the project limits. This task will augment the existing work previously performed for Australian Avenue.
- 2. 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:
 - a. Design storm sewer systems to meet County hydrologic design criteria for hydraulic clearances,
 - b. Evaluate proposed inlet locations for spread,
 - c. Design of connection to existing storm sewer systems.
- 3. A complete drainage report with all documentation and associated calculations will be prepared.
- 4. Drainage plans and details will be included in the Roadway Plans. This effort will include (at a minimum): Drainage Maps at a scale of 1"=200', Drainage Structure Sheets and Notes and Miscellaneous Drainage Details.
- 5. These efforts also include site visits with applicable agencies and coordination necessary for the complete preparation of all SFWMD permit modifications.

Exhibit "A" - Page 4 of 15

- 6. Submittal of permit modification package to SFWMD. Preparation of necessary documentation and response to any Requests for Additional Information received from the District.
- 7. Modification to previously prepared plans and application necessary to obtain SFWMD dewatering permit. Permitting efforts assume dewatering can be done conventionally and no contamination is present, requiring specialized ground water modeling.

C. SIGNING AND PAVEMENT MARKING PLANS

Signing and Pavement Marking Plans will be prepared for the project limits. These plans will be prepared in accordance with PBC and FDOT Standards, as applicable, and will be a separate component plan set.

D. UTILITY COORDINATION

WGI will assist the Palm Beach County utility coordinator with the utility coordination effort. Activities will include attending two (2) utility coordination meetings (pre-65% and post-96% submittals), reviewing Utility Agency Owner's (UAO) "red-lined" plans, and plotting applicable utility information on the roadway plans.

Separate Utility Adjustment Sheets are not anticipated. Disposition of existing utilities, as provided by utility agencies, will be depicted on the roadway plan and profiles sheets.

WGI will also coordinate with the Utilities/Municipal relocation project by the City of West Palm Beach for the utilities along Australian Ave and Palm Beach Lakes Blvd.

E. GEOTECHNICAL SERVICES

See attached Scope of Services provided by Tierra South Florida.

OPTIONAL SERVICES

Preparation of renderings and presentation/exhibit boards for the ultimate 6 lane section for Australian Avenue, utilized by PBC staff at public involvement meetings with the City of West Palm Beach.

Exhibit "A" - Page 5 of 15

IV. LENGTH OF SERVICES

The Basic Services are anticipated to be completed within 14 months from the date of the Letter of Authorization. See attached, detailed Design Phase and Permitting schedule.

Master Summary - Estimate of Work Effort & Fee Proposal

PBC Project No.: 2005502A WGI Project No.: 20510530.XX

Job Description: Australian Ave and palm Beach Lakes Blvd Intersection Improvements - Supplement #6

Consultant: WANTMAN GROUP, INC.

Date Prepared: 2/1/2016 (Revised)

From: 0.25 mile along Australian Ave

To: 0.25 mile along Palm Beach Lakes Blvd

Length: 0.50 miles

Le								Length	ength: 0.50 miles				
	Project Manager Senior Engineer					Engineer Engineer Intern			Senior CADD Technician		Total Man Hours	Salam Cost B	
Work Element / Activity	Staff Hours	Hourly Rate	Staff Hours	Hourly Rate	1 - 1-11	Hourly Rate		Hourly Rate	Staff Hours	Hourly Rate	By Activity	Salary Cost By Activity	
A. ROADWAY DESIGN/PLANS	65	\$56.00	86	\$50.00	108	\$42.00	86	\$29.15	85	\$29.75	√ 430	\$17,511.65	
B. DRAINAGE DESIGN/PLANS & PERMITTING	46	\$56.00	61	\$50.00	76	\$42.00	61	\$29.15	61	\$29.75	→ 305	\$12,410.90	
C. SIGNING & MARKING PLANS	17	\$56.00	22	\$50.00	28	\$42.00	22	\$29.15	23	\$29.75	V 112	\$4,553.55	
D. UTILITY COORDINATION	12	\$56.00	16	\$50.00	20	\$42.00	16	\$29.15	16	\$29.75	⊸ 80	\$3,254.40	
Totals	140	[‡] \$7,840.00	185	*\$9,250.00	~ ₂₃₂	¥9,744.00	[∀] 185	\$5,392.75	¥ 185	\$5,503.75	→ 927	▼ \$37,730.50	
ADJITIONAL OPTIONAL SERVICES	~ 8	\$56.00	0	\$50.00	√ 8	\$42.00	J 12	\$29.15	√ 12	\$29.75	√ 40	\$1,490.80	
3-7-7-7	建 17 11 名	•			P 336			49.80	Ţ,	357.60			
A. ROADWAY DESIGN/PLANS B. DRAINAGE DESIGN/PLANS & PERMITTING C. SIGNING & MARKING PLANS D. UTILITY COORDINATION Total		\$52,534.9 \$57,232.6 \$13,660.6 \$9,763.20 \$113,191.4	8 64 0		Total Contract Fee Computations Total Activity Salary Costs \$37,730.50 1.) Overhead Additives a.) Combined Administrative & General & Fringe Benefits Cost (limited to PBC maximum) \$167.857% \$63,333.29								
Subconsultar	t Foos				Subtota	I (Salaries + C	onibined	overneau)			`	\$101,063.79	
A. Tierra South Florida B.	iti ccs	\$4,310.00)		2.) Oper	ating Margin Co	ost (Fixe	d Fee)		`	12%	\$12,127.65	
C. D.				E	Subtotal (Burdened Salaries + Operating Margin)							\$113,191.44	
Total	*	\$4,310.00)		TOTAL LUMP SUM FEE (WGI) <u>\$113.191.44</u>								
<u>Optional Ser</u> Total Activity Salary Costs	vices	04 400 00											
1.) Overhead Additives		\$1,490.80	,										
a.) Combined Administrative & General													
& Fringe Benefits Cost (limited to PBC maximum) \1	67 857%	\$2,502.41			REIMRI	JRSABLE EX	DENS	=0					
Subtotal (Salaries + Combined Overhead)	07.00770	\$3,993.21			Subconsi		(I LIVO	_0					
	, 12%	\$479.19			Tierra South Florida (Geotechnical Services) \$4,310,00								
Subtotal (Burdened Salaries + Operating Margin)		\$4,472.40	1	1	Permit Fees \$1,550.00								
TOTAL OPTIONAL SERVICES FEE (WGI)	_	√ \$4,472.40	0								· -		
Permit Fees					TOTAL I	REIMBURSA	BLE EX	KPENSES			V	\$5,860.00	
A. South Florida Water Management District (SFWMD Water-L	lse)	\$350.00					**						
B. South Florida Water Management District (Minor Modification	n)	\$1,200.00		C	OPTION	AL SERVICE	S (INC	L: REIMBUR	SABLE	S)	V	\$4,472.40	
C. Total 2/1/2016 , Printed Da	nte -	\$1,550.00			TOTAL	. MAXIMUN	LIMI	TING FEE				\$123,523.84	

xhibit "A" - Page 6 of 45

Exhibit "A" - Page 7 of 15

Australian Ave and Palm Beach Lakes Blvd. Intersection Improvements Supplemental Agreement No. 6

Staff Hour Estimate

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

Date: February 1, 2016 PBC Project No.: 2005502A WGI Project No.: 20510530.XX

A. ROADWAY DESIGN/PLANS

_	NOADWAY DESIGN/FLANS	Scale	Basis of Estimate	No. of Units/Sheets	Manhours/ Unit/Sheet	Total Manhours	Comments
	ROADWAY PLANS						
1	Key Sheet	N/A	SHT	1	4	4	Update for new project limits/specs.
_	Typical Sections and Notes	N/A	LS	4	12	48	Assume 2 Typical Sections Sheets (Australian Ave & Palm Beach Lakes Blvd.) + 1 Details Sheet (RT Turns, Misc Details, etc.) + General Notes Sheet
3	Summary of Quantities	N/A	SHT	2	8	16	Pay Item Table + Pay Item Footnotes+ Quantity Summary Tables
4	Plan Sheets	40	SHT	5	20	100	new roadway and drainage design and associated call outs for approx. 1800' of proposed improvements + approx. 400' of coverage beyond begin/end project = 2600'. 2600'/600' depicted per sheet = 5 sheets
5	Profile Sheets	40	SHT	2	16	32	new roadway and drainage and the associated call outs Palm Beach Lakes Blvd.
L	Side Road and/or Curb Return Profiles	N/A	EA	5	2	10	Design new curb returns at entrance to Valero gas station and GP Plaza (x2), R&B properties (x2) and Carver Ave
7	Miscellaneous Design or Construction Details	N/A	LS	1	16	16	Milling/Resurfacing Detail (8 hrs) + 1 additional sheet for miscellaneous contruction details.
L	Cross Sections	20/10	EA	26	3	78	900' of proposed improvements at 50' intervals. 900'/50 + 2 before and after = 26 cross sections.
9	Driveway Half-Sections	1"= 20'	SHT	4	2.5	10	4 driveways impacted along Palm Beach lakes blvd = Total driveways impacted.
L	TRAFFIC CONTROL						
1	Traffic Control Plans (MOT)	N/A	LS	0	0	0	N/A
L	MISCELLANEOUS TASKS						
1	Quantities/Computation Books	N/A	LS	1	48	48	96% Submittal (32 hrs) + Final Plans (16 hrs)
<u> </u>	Cost Estimates	N/A	EA	2	8	16	2 estimates (96% and Final Plans)
	Design Documentation and Data Collection	N/A	LS	1	8	8	Geometric Calc, Correspondence and Data Collection/Research
4	Field Reviews	N/A	LS	2	4	8	Initial Field Review and Constructability Field Review (1 review x 2 people x 4 hrs) = 8 hrs.
	COORDINATION						The rich (Free Rev X 2 people X 4 firs) = 8 nrs.
1	Coordination with PBC Engineering	N/A	LS	4	6	24	Assume 4 total meetings - 2 people @ 3 hrs. Inclusive of Phase Reviews as needed +
2	Coordination w Other Agencies	N/A	LS	2	6	12	Teleconferences. Assume 4 total meetings w/ City, Project
1	OPTIONAL SERVICES						Stakeholders, etc 2 people @ 3 hrs.
1	Assist PBC Engineering with Public Involvement	N/A	LS	1	40	V 40	Revisions to preliminary roadway design (Horizontal Layout) to extend project from previous limits. Revisions extended project to 7th Street to the south and to the Gaines Park Entrance to the north. Preparation of Public Meeting board/graphics and updates to board, driveway layouts and details for subsequent meetings.

Exhibit "A" - Page 8 of 15

Australian Ave and Palm Beach Lakes Blvd. Intersection Improvements Supplemental Agreement No. 6

Staff Hour Estimate

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

Date: February 1, 2016 PBC Project No.: 2005502A WGI Project No.: 20510530.XX

B. DRAINAGE DESIGN/PLANS & PERMITTING

_		Scale	Basis of Estimate	No. of Units/Sheets	Manhours/ Unit/Sheet	Total Manhours	Comments
<u>_</u>	DRAINAGE ANALYSIS AND DESIGN						
1	Design of Storm Sewers Design of Stormwater Detention/Retention	N/A	EA	16	4	64	Connect to existing storm drain system. Installation of new trunk line in place of existing drainage pipe along West side of SB Australian Ave and south side of EB Palm Beach Lakes Blvd. 4 existing inlets to be replaced along Australian, 4 existing inlets to be replaced along Palm Beach Lakes Blvd. + 4 additional inlet for each direction (16 Total)
_	Facilities	N/A	EA	0.45	20	9	Design of swale along Australian, Palm Beach Lakes total distance = 2300' @ 20 hrs/mile.
13	Design of Special Drainage Systems/Features	N/A	LS	2	12	24	Design of French Drain systems for water quality.
<u></u>	Drainage Design Report/Documentation	N/A	LS	1	48	48	Report incl. spread, routing, correspondence, and all documents associated w/ final drainage
-	Field Reviews	N/A	EA	1	8	8	documentation. Initial and Final Submittals. 1 field review x 2 people x 4 hrs.
	DRAINAGE PLANS						People X 4 III3.
1	Drainage Maps	200	SHT	1	24		
2	Existing Drainage Data Sheet	N/A	SHT	1	24	24	1 200 scale Drainage Map Sheet
3	Drainage Structure Sheets	N/A				2	Exist. Drainage data (from topographic survey)
-			EA	12	3	36	Drainage Structure X-Sections for 12 proposed structures.
	Summary of Drainage Structures	N/A	SHT	1	8	8	
l-°	SWPPP	N/A	SHT	2	8	16	SWPPP and Erosion Control Plan Sheets.
	PERMITTING (ENGINEERING-RELATED)						an chees.
1	SFWMD Permit Application & Coordination		LS	1	50	50	Includes all necessary coordination (meeting, correspondence, etc.) associated with all applications, responses to RFI's and other permitting efforts. Coordination w/ the City of
2	SFWMD Dewatering Permit Plans		LS	1	16	16	WPB's stormwater master plan consultant. Permit plans, application and coordination required to obtain required SFWMD Dewatering Permit.

DRAINAGE PLANS/DESIGN AND PERMITTING PHASE TOTAL 305

Exhibit "A" - Page 9 of 15

Australian Ave and Palm Beach Lakes Blvd. Intersection Improvements Supplemental Agreement No. 6

Staff Hour Estimate

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

Date: February 1, 2016 PBC Project No.: 2005502A WGI Project No.: 20510530.XX

C. SIGNING & MARKING PLANS

	Scale	Basis of Estimate	No. of Units/Sheets	Manhours/ Unit/Sheet	Total Manhours	Comments
SIGNING AND MARKING PLANS						
1 Key Sheet		SHT	1	2	2	
2 General Notes Sheet	***	SHT	1			
3 Tabulation of Quantities		01.17	· · · · · · · · · · · · · · · · · · ·		4	Update standards and specification references
		SHT	5	6	30	Summarize/Quantify 5 S&PM plan sheets
. Train Offices		SHT	5	12	60	5 plan sheets (See Roadway Plans)
5 Quantities		LS	1	16	16	12 hrs each x 2 submittals (96% and Final)
6 Cost Estimates		LS	0			
CIONING					U	Included under Roadway.

SIGNING AND MARKING PLANS TOTAL 112

Exhibit "A" - Page 10 of 15

Australian Ave and Palm Beach Lakes Blvd. Intersection Improvements Supplemental Agreement No. 6

Staff Hour Estimate

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

Date: February 1, 2016 PBC Project No.: 2005502A WGI Project No.: 20510530.XX

D UTILITY COORDINATION

	Scale	Basis of Estimate	No. of Units/Sheets	Manhours/ Unit/Sheet	Total Manhours	Comments
UTILITY COORDINATION						
Assist PBC with Utility Coordination		LS	1			
2 Incorporate Utility Mark-ups into plans				8	8	Assist with distributions.
		LS	1	16	16	Assume 8 Utility Co's @ 2 hrs = 16 hrs.
3 Develop Utility Conflict Matrix		LS	1	20	20	
4 Utility Coordination Meeting		LS			20	8 hrs for creation of matrix + 12 hrs for updates.
5 Follow-up Coordination			2	8	16	2 meetings x 2 people x 4 hrs - Including minutes
- Colow-up Coordination		LS	1	20	20	Follow up coordination w/ impacted Utility Co's.
UTIL SERVICES TOTAL						

UTIL SERVICES TOTAL 80

Exhibit "A" – Page 11 of 15 Australian Ave and Palm Beach Lakes Blvd. Intersection Improvements

Permit Expense Summary

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

Date: February 1, 2016 PBC Project No.: 2005502A WGI Project No.: 20510530.XX

PERMITS	
AGENCY	PERMIT FEE
South Florida Water Management District (SFWMD) - Minor Modification	\$1,200.00
South Florida Water Management District (SFWMD) - Water Use	\$350.00
PERMIT FEES TOTAL	
FERIVITI FEES TOTAL	\$1,550.00



Exhibit "A" - Page 12 of 15

February 1, 2016 November 2, 2015 October 19, 2015 September 08, 2015

TO:

Wantman Group, Inc.

2035 Vista Parkway, Suite 100 West Palm Beach, FL 33411

Attention:

Mr. Keegan Larson, P.E.

SUBJECT:

Palm Beach Lakes Boulevard Roadway Improvements

West Palm Beach, Florida

TSF Proposal No. 1509-404 Rev1

Dear Keegan:

As requested, TIERRA SOUTH FLORIDA, INC. (TSF) is pleased to submit this proposal for the above-referenced project. 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 PBC standards. We understand that Palm Beach Lakes Boulevard will be widened for 900 feet, the approximate limits are form Australian Ave to east of Carver Avenue. As requested, TSF will perform five (5) roadway borings to depths of 10 ft below grade, also two (2) Borehole Permeability Test will be performed following SFWMD guidelines.

Boring locations will be approximately located and noted in the field by our personnel by measuring distances with a tape from known reference points. Elevations at boring location 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. TSF will recommend a utility line locating service upon request. The boring will be drilled within fifteen (15) feet of edge of pavement and MOT will be not required.

2

Upon completion of the field exploration, laboratory testing will be performed on selected samples.

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, evaluation, and geotechnical recommendations for pavement design, and a discussion of some construction considerations.

ESTIMATED FEES

It is proposed that the fee for the performance of the services outlined above is determined on a unit price basis. The estimated fees are \$4,310.00

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 a few days of project approval (weather permitting and utility clearance). The fieldwork is expected to take about four (4) day to complete. The written report can be submitted about two weeks 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.

3

Wantman Group Inc TSF Proposal No. 1509-404_Rev2

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.

Respectfully submitted,

TIERRA SOUTH FLORIDA, INC.

Raj Krisnasamy, P.E. Principal Engineer

RK:JO

Attachments: 1. Fee Estimate

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

ROADWAY

Exhibit "A" - Page 15 of 15

TIERRA SOUTH FLORIDA, INC.

I.	FIELD INVESTIGATION Mobilization of Men and Equipment	Unit	# of Units		Unit Price	Total
	Truck-Mounted Equipment	Trip	1	\$	350.00	\$ 350.00
	Borehole Permeability Tests	Test	2	\$	275.00	\$ 550.00
	Traffic Control (2-man crew with safety equipments)	Day	0	\$	800.00	\$ 0.00
	Auger Borings (Roadway)	L.F.	50	\$	9.00	\$ 450.00
11.	LABORATORY TESTING					
	Visual Examination by Project Engineer	Hour	2	\$	115.00	\$ 230.00
	Natural Moisture Content Tests	Test	2	\$	20.00	\$ 40.00
	Grain-Size Analysis - Full Gradation	Test	2	\$	75.00	\$ 150.00
	Grain-Size Analysis - Single Sieve	Test	2	\$	45.00	\$ 90.00
	Organic Content Tests	Test	2	\$	50.00	\$ 100.00
III.	FIELD ENGINEERING AND TECHNICAL SERV	ICES				
	Site Recon./Utility Coordination/Traffic Control Sr. Engineering Technician	Hour	8	\$	65.00	\$ 520.00
IIIA.	ENGINEERING AND TECHNICAL SERVICES					
	Principal Engineer	Hour	2	\$	145.00	\$ 290.00
	Senior Geotechnical Engineer	Hour	4	\$	125.00	\$ 500.00
	Project Engineer	Hour	8	\$	115.00	\$ 920.00
	Draftperson	Hour	2	\$	60.00	\$ 120.00
	TOTAL FEE FOR GEOTE	ECHNICAL S	ERVICES - RO	ADWA	ΑY	\$ 4,310.00

2.45 multiplie

CERTIFICATION STATEMENTS

Exhibit "B" - Page 1 of 2

Project:

Australian Avenue and Palm Beach Lakes Boulevard Intersection Improvements

Project No.:

2005502A

Consultant/Annual Consultant: Wantman Group, Inc.

TRUTH-IN-NEGOTIATION STATEMENT

By entering into this Agreement, the CONSULTANT/ANNUAL CONSULTANT certifies that the wage rates and costs used to determine the lump sum fees contained in herein are accurate, complete and current as of the

The said lump sum fees shall be adjusted to exclude any significant sums should the COUNTY determine that the lump sum fees were increased due to inaccurate, incomplete or non-current wage rates or due to inaccurate representations of fees paid to outside consultants.

The COUNTY shall exercise its right under this "Certificate" within one year following final payment.

PROHIBITION AGAINST CONTINGENT FEES STATEMENT

By entering into this Agreement the CONSULTANT/ANNUAL CONSULTANT warrants that they have not employed or retained any company or person other than a bonafide employee working solely for the CONSULTANT/ANNUAL CONSULTANT to solicit or secure this Agreement and that they have not paid or agreed to pay any person, company, corporation, individual or firm other than a bonafide employee working solely for the CONSULTANT/ANNUAL CONSULTANT, any fee, commission, percentage, gift or other consideration contingent upon or resulting from the award of making of this agreement.

PUBLIC ENTITY CRIMES STATEMENT

As provided in F.S. 287.132-133, by entering this Agreement or performing any work in furtherance hereof, the CONSULTANT/ANNUAL CONSULTANT certifies that it, its affiliates, suppliers, sub-contractors and consultants who will perform hereunder, have not been placed on the convicted vendor list maintained by the State of Florida Department of Management Services within the 36 months immediately preceding the date hereof. This notice is required by F.S. 287.133 (3) (a).

NON-DISCRIMINATION STATEMENT

The CONSULTANT/ANNUAL 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, gender identity and expression, or genetic information.

David Wantman, P.E., President

CONFLICT OF INTEREST DISCLOSURE FORM

	TOWN
Project: Project No.:	Australian Avenue and Palm Beach Lakes Boulevard Intersection Improvements 2005502A Exhibit "B" - Page 2 of the second
,	NT/ANNUAL CONSULTANT represents that it presently has no interest, either direct which would or could conflict in any manner with the performance of services for the ept as follows:
(Attach addit	ional sheets as needed.)
CONSULTACUTE CONSULTACTOR COUNTY.	NT/ANNUAL CONSULTANT further represents that no person having any interest ployed for said performance. By signing below, CONSULTANT/ANNUAL NT certifies that the information contained herein is true and correct and constitutes all ential conflicts of interest which may influence or appear to influence NT'S/ANNUAL CONSULTANT'S judgment or quality of services being provided to
business asso CONSULTATE the County. So circumstance, and request a would, in the	NT/ANNUAL CONSULTANT shall promptly notify the COUNTY in writing by of all potential conflicts of interest that may arise in the future through any prospective ociation, interest or other circumstance which may influence or appear to influence NT'S/ANNUAL CONSULTANT'S judgment or quality of services being provided to Such written notification shall identify the prospective business association, interest or the nature of work that CONSULTANT/ANNUAL CONSULTANT may undertake in opinion of the COUNTY as to whether the association, interest or circumstance opinion of the COUNTY, constitute an unacceptable conflict of interest if entered into ULTANT/ANNUAL CONSULTANT.
to the COUN	Opinion of the COUNTY, the prospective business association, interest or circumstance CANT/ANNUAL CONSULTANT would constitute an unacceptable conflict of interest ΓY, the COUNTY shall so state in the notification and the CONSULTANT/ANNUAL NT shall not enter into said association, interest or circumstance.
THIS	DISCLOSURE is submitted by <u>David Wantman, P.E.</u>
President (Title/Position	(Name of Individual) , of, as, as
who hereby cacknowledged Disclosure is o	ertifies that the information stated above is true and correct. Further, it is hereby that any misrepresentation by the CONSULTANT/ANNUAL CONSULTANT on this considered an unethical business practice and is grounds for sanctions against future ess with the CONSULTANT/ANNUAL CONSULTANT.
	2/5/16
:\ROADWAY\CCN	(Signature) (Date)

Palm Beach County Engineering & Public Works Roadway Production

Exhibit "C" - Page 1 of 2

PARTICIPATION FOR MWBE/SBE CONSULTANTS

Supplement Number 6

Date

Project Name: Australian Avenue from Banyan Blvd. to 45th Street

Project Number:

2005502

Prime Vendor: Wantman Group, Inc.

Resolution Number

Telephone: (561) 687-2220

Resolution Date

Contact: David Wantman, P.E., President

Department: Engineering & Public Works

Total Supplement Amount

\$123,523.84

Minority Sub-Consultant	ype of Work	Contract Dollar Amount for Sub-Consultant								
ous consultant	Performed	Black	Hispanic	Women	Other	White Male	Pct			
Tierra South Florida, Inc.										
2765 VISTA PKY STE 10 WEST PALM BEACH, FL 33411	MWBE	0.00	4,310.00	0.00	0.00		3.5%			
(561) 687-8536	SBE	0.00	0.00	0.00	0.00	0.00	0.0%			
	Total MWBE	0.00	4,310.00	0.00	0.00		3.5%			
	Percentage	0.00%	3.49%	0.00%	0.00%		J.J /6			
	Total SBE Percentage	0.00 0.00%	0.00 0.00%	0.00 0.00%	0.00 0.00%	0.00 0.00%	0.0%			

SCHEDULE 1

LIST OF PROPOSED SBE-M/WBE PRIME AND/OR SUBCONTRACTOR PARTICIPATION

PROJECT NAME OR BID NAME: Australian Avenu			evard Intersec	ion PROJECT NO	O. OR BID NO.	2005502A							
NAME OF PRIME BIDDER: Wantman Group, Inc. CONTACT PERSON: David Wantma			ADDRESS: 2035 Vista Parkway West Palm Beach FL3										
BID OPENING DATE:	(/ /		PHONE NO.: 561-687-2220 FAX NO.: 561-687-1110 USER DEPARTMENT: Engineering & Public Works										
THIS DOCUMENT IS TO BE COMPLETED BY THINFORMATION AND DOLLAR AMOUNT OR PERIF THE PRIME IS AN SBE-M/WBE, PLEASE ALSO COMPLETED BY THE PRIME ON THIS PROJECT	CENTAGE O	F WORK TO	AND SUMBI	TTED WITH BID I	PACKET. PLE	ASE LIST THE	C ON THE MO	OTHOR					
	(Check one or botom M/WBE	h Categories) <u>SBE</u>		DOLLAR AMOU	NT OR PERCNT	AGE OF WORK	en semmen de fertil ferste en det misste de spesie begrein de geleine de semmen de semmen de semmen de semmen d De semmen de fertil semmen de	=					
Name, Address and Phone Number	Minority Business	Small Business	Black	Hispanic	Women	Caucasian	Other (Please Specify)						
Tierra SF 501-687-8534 2765 Vista Parkway, Suite 10 1. West Palm Beach, FL 334		and an analysis of the second sec	The second secon	3.49	All Beller (1997) and the second of the seco		Compensation of the state of th	NI W					
2.						-		-					
3.													
4.								Exhibit "C"					
5.								' – Page					
Please use additional sheets if necessary)	Tota	al		3.49				2 of					
al Bid Price \$ 123,523.84	Тс	otal SBE-M/WBE	Participation Do	llar Amount or Percent		3.49	א						
te: 1. The amount listed on this form for a subcontact attainment. 2. Firms may be certified by Palm Beach Countact the appropriate category. 3. M/WBE information is being collected for the ROADWAY\CCNA\2005\2005502\PROJECT\Supp6\ComplianceSupp6\Compliance\text{Supp6\Compliance\Compliance\text{Supp6\Compliance\C	ity as an SBE and	or and M/WBE				se indicate the dollar							

OSBA SCHEDULE 2 LETTER OF INTENT TO PERFORM AS AN SBE-M/WBE SUBCONTRACTOR

Exhibit "D"

This document must be completed by the SBE-M/WBE Subcontractor and submitted with bid packet. Specify in detail, the particular work items to be performed and the dollar amount and/or percentage for each work item. SBE credit will only be given for items which the SBE-M/WBE Subcontractor is SBE certified to perform. Failure to properly complete Schedule 2 may result in your SBE participation not being counted.

subcontractor is SBE certified to perform. Failure to properly complet			
PROJECT NUMBER: 2005502A PROJECT NAME: Australian	Avenue and Palm Be	ach Lakes Boulev	ard Intersection Improver
TO: <u>Wantman Group,</u> Inc.			
(Name of Prime Bidder)			
The undersigned is certified by Palm Beach County as a - (check	One or more as anal	icabla).	
Second Processing Second Proce		icabiej:	
Small Business Enterprise Minority Business E			
Black Hispanic <u>X</u> Women Caucasian Oth	er (Please Specify)		
Pate of Palm Beach County Certification:			
he undersigned is prepared to perform the following described work in lecessary			tional Sheets May Be Used A
ine Item/			
ot No. Item Description	Qty/Units	Unit Price	Total Price/ Percentage
Field Investigation			\$1350.00
Laboratory Testing			\$610.00
Field Engineering and Technical Services			\$520.00
Engineering and Technical Services			\$1830.00
		-	
3.49% (Subcontractor's qu and will enter into a formal agreement for work with you conditioned up	•		\$4310.00 Beach County.
undersigned intends to subcontract any portion of this job to ne subcontractor and the amount below.	a certified SBE or a n	on-SBE subcontra	actor, please list the nam
rice and/or Percentage/			
	(Nan	ne of Subcontractor	•)
the Prime affirms that it will monitor the SBE's listed to ensure the SB ffirms that it has the resources necessary to perform the work listed ubcontractors except as noted above. The undersigned subcontractor understands that the provision of this uotations to other bidders.	E's perform the work v d without subcontract	vith its own forces. ing to non-certified	The undersigned subcontraded SBE or any other certified
Wantman Group,¶դc.			
Print name of Prime Contractor	Tier	ra South Florida, Inc name of SBF-M/WBF	Subcontractor
			Sanconti actor
Signature	Ву:	Signature	J
Marid S. Wantman Prosident		//	
Print name/title of person executing on behalf	Raj Kr	ishnasakny, P.E. / Pre	esident
Prime Contractor	of	e/title of person exec SBE/M/WBE Subcon	cuting on behalf itractor
·			
evised 10/11/2011			

Date: _____2/4/2016

Client#: 25411

WANTGROU

ACORD.

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 10/21/2015

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.

- THE CERTIFICATE HOLDER.									
IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the p	olicy(ies) must be andersed 15 SUBBOOK TION 15 MINER								
	and or semant A statement of the stateme	bject to							
certificate holder in lieu of such endorsement(s).	sidorsement. A statement on this certificate does not confer rig	ghts to the							
PRODUCER	LCOURAGE								
Greyling Ins. Brokerage/EPIC	CONTACT Carly Underwood								
3780 Mansell Road, Suite 370	PHONE (A/C, No, Ext): 770.552.4225 FAX (A/C, No): 866.5	866.550.4082							
Alpharetta, GA 30022	ADDRESS: carly.underwood@greyling.com								
	INSURER(S) AFFORDING COVERAGE	NAIC#							
INSURED	INSURER A: Charter Oak Fire Insurance Co.	25615							
Wantman Group, Inc.	INSURER B: Travelers Indemnity Company	25658							
2035 Vista Parkway	INSURER C: Travelers Casualty & Surety Co	31194							
Suite 100	INSURER D : Liberty Insurance Underwriters	19917							
West Palm Beach, FL 33411	INSURER E: Travelers PropCas Co of America	25674							
	INSURER F:								
COVERAGES CERTIFICATE NUMBER: 15-16									
THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED RELOW H	REVISION NUMBER:								
INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITIONAL	OF ANY CONTRACT OF THE INSURED NAMED ABOVE FOR THE POLICE	Y PERIOD							

CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO WHICH THIS EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS,

INSF	R CONDITIONS OF SUCH	ADDI	ICIES	LIMITS SHOWN MAY HAVE BEE	N REDUCED	BY PAID CLA	IMS.	TEL TENNO,
	TYPE OF INSURANCE GENERAL LIABILITY	INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP	LIMIT	S
A	X COMMERCIAL GENERAL LIABILITY			6601C623193COF15			EACH OCCURRENCE	s1,000,000
l	CLAIMS-MADE X OCCUR				ļ		DAMAGE TO RENTED PREMISES (Ea occurrence)	\$1,000,000
	J J J J J J J J J J J J J J J J J J J	ĺ					MED EXP (Any one person)	\$10,000
		Í			1		PERSONAL & ADV INJURY	s1,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER:						GENERAL AGGREGATE	s 2,000,000
	POLICY X PRO- LOC					•	PRODUCTS - COMP/OP AGG	\$2,000,000
E	AUTOMOBILE LIABILITY			DA40000004505				\$
	X ANY AUTO			BA1C62380215GRP	09/18/2015	09/18/2016	COMBINED SINGLE LIMIT (Ea accident)	s1,000,000
1	ALL OWNED SCHEDULED				İ		BODILY INJURY (Per person)	\$
	AUTOS AUTOS NON-OWNED]		BODILY INJURY (Per accident)	\$
	HIRED AUTOS AUTOS						PROPERTY DAMAGE (Per accident)	5
В	X UMBRELLA LIAB X OCCUR			VOLUME	ļ			\$
	EXCESS LIAB CLAIMS-MADE			XSMCUP3947T960-	09/18/2015	09/18/2016	EACH OCCURRENCE	\$5,000,000
	DED X RETENTION \$10,000			IND15			AGGREGATE	\$5,000,000
С	WORKERS COMPENSATION			VIII				\$
	AND EMPLOYERS' LIABILITY		1	XAUB3947T94715	09/18/2015	09/18/2016	X WC STATU- TORY LIMITS FR	
	ANY PROPRIETOR/PARTNER/EXECUTIVE NO PROPRIETOR/PARTNER/EXECUTIVE N N N N N N N N N N N N N	N/A	ļ				E.L. EACH ACCIDENT	s1,000,000
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE	
D	Professional			1.550			E.L. DISEASE - POLICY LIMIT	
	Liability	1		AEE2004070115	09/18/2015	09/18/2016	Per Claim \$2,000,00	
	-iuviiity	1				İ	Aggregate \$2,000,0	
DE04	CONTION OF OREST ATTACASES	!						· ·

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

Re: For All Projects with Palm Beach County, Palm Beach County, Board of County Commissioners, a Political Subdivision of the State of Florida, its Officers, Employees & Agents are named as Additional Insureds on the above referenced liability policies with the exception of workers compensation & professional liability where required by written contract. Waiver of Subrogation is applicable where required by written contract & allowed by law. Retroactive Date 7/1/1991. Professional Liability Deductible \$50,000.

<u>c</u>	E	R	T	Į	F	l	2	A	Ī	E	Н	l	0	L	D	E	R

Palm Beach County c/o Insurance Tracking Services, Inc. (ITS) P.O. Bo 20270

Long Beach, CA 90801

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

Delino

© 1988-2010 ACORD CORPORATION. All rights reserved. The ACORD name and logo are registered marks of ACORD

CUND1

Attachment .

AUSTRALIAN AVENUE / PALM BEACH LAKES BOULEVARD INTERSECTION IMPROVEMENTS PBC PROJ. NO. 2005502

ID Task Name	Duration	Start	Finish		Qtr 2, 2016		I	Qtr 3, 201	6	Ot- 4 0040			01-4 0047				Ot- 0 00:7			
1 N-4' T- B				Apr	May	Jun	Jul	Aug	Sep	Oct	Qtr 4, 2016 Nov	Dec	Jan	Qtr 1, 2017	/ Mar	Apr	Qtr 2, 2017 May	Jun	Jul	
1 Notice-To-Proceed 2 Kick-off Meeting/Initial Field Review	1 day		Mon 4/11/16	•									oun	100	Wildi	Apr	Iviay	Juli	Jul	
ration on incentify mittal Field Review	1 day	Tue 4/12/16	Tue 4/12/16	•																
ocotconnoal oct vices	20 days		Tue 5/10/16																	
i reminiary Dramage & Environmental Assessment	30 days	Wed 4/13/16	Tue 5/24/16	30° 49				1												
5 Develop Typical Sections/Master Plan (Roadway)	35 days	Wed 4/13/16	Tue 5/31/16	20	i															
6 Initial Utility Contact Plans	1 day	Wed 6/1/16	Wed 6/1/16																	
Submit Typical Section Package/Master Plan	0 days	Wed 6/1/16	Wed 6/1/16		•	>														
PBC Review - Typical Section Package/Master Plan (Initial)	10 days	Thu 6/2/16	Wed 6/15/16																	
9 Address PBC Comments (Typical Section/Master Plan)	10 days	Thu 6/16/16	Wed 6/29/16			9.4														
PBC Review - Typical Section Package (Revised)	10 days	Thu 6/30/16	Wed 7/13/16																	
11 Typical Section Approval	0 days	Wed 7/13/16	Wed 7/13/16				\rightarrow													
12 Develop 35% Roadway and Drainage Design	20 days	Wed 7/13/16	Tue 8/9/16				2.4													
Permit Agency Pre-Application Meeting (SFWMD)	1 day	Wed 8/10/16	Wed 8/10/16					•												
14 Utility Contact (Plan Sets to PBC for distribution) - Pothole Plans	1 day	Wed 8/10/16	Wed 8/10/16					•												
15 Coordinate WPB Utility Relocation Project	20 days	Thu 8/11/16	Wed 9/7/16														-	-		
65% Roadway, Drainage & Signing/Pavement Markings Design	20 days	Thu 8/11/16	Wed 9/7/16					Tall M												
17 First Utility Coordination Meeting/Conflicts Identified for Pot-holing (completed under separate contract)	1 day	Thu 9/8/16	Thu 9/8/16																	
18 65% QC & Constructability Reviews	5 days	Fri 9/9/16	Thu 9/15/16																	
19 Address QC Comments (65% Plans)	5 days	Fri 9/16/16	Thu 9/22/16											-						
20 Submit 65% Plans	0 days		Thu 9/22/16						•									-		
21 PBC Review 65% Plans	15 days	Thu 9/22/16	Wed 10/12/16									-		-						
Respond to 65% Plan Comments		Thu 10/13/16																		
23 Assemble SFWMD Permit Package	5 days	Thu 10/27/16	Wed 11/2/16							10/20/20										
24 Permit Package Quality Control	3 days	Thu 11/3/16	Mon 11/7/16																	
25 Address QC Comments (Permit Package)	2 days	Tue 11/8/16	Wed 11/9/16								D									
26 Submit SFWMD Permit Package			Thu 11/10/16		-						•		_							
27 Receive RAI #1 from SFWMD	30 days		Thu 12/22/16								_									
Prepare Response Package to SFWMD RAI #1	10 days		Wed 1/4/17								1	200								
29 Submit Response Package to SFWMD (for RAI #1)	0 days		Wed 1/4/17																	
30 SFWMD Permits Issued	30 days	Wed 1/4/17	Tue 2/14/17	-																
31 96% Roadway, Drainage & Signing/Pavement Markings Design	45 days		Wed 12/28/16	-									S 46 1 200							
32 Utility Conflict Resolution Plans Distributed			Thu 11/17/16						-		1	N N N							9	
33 Field Review (Final)		Wed 12/28/16																		
34 96% QC & Constructability Reviews		Thu 12/29/16		-								- 9	-							
35 Address QC Comments (96% Plans)	5 days		Wed 1/18/17				_			_		(6)						-		
36 Submit 96% Plans			Wed 1/18/17																	
37 PBC Review 96% Plans	15 days	Thu 1/19/17	Wed 1/18/17										•							
Respond to 96% Plan Comments	10 days	Thu 1/19/17	Wed 2/8/17 Wed 2/22/17				-						1							
39 Prepare 100% Plans	20 days		Wed 2/22/17 Wed 3/22/17											2 100						
40 Final Utility Coordination Meeting	1 day	Thu 3/23/17	Thu 3/23/17	-										8.00						
41 100% Plans QC & Constructability Reviews	5 days	Fri 3/24/17	Thu 3/23/17																	
42 Address QC Comments (100% Plans)	5 days	Fri 3/24/17	Thu 3/30/17												26					
43 Submit 100% Plans and Design Documentation	0 days																			
44 PBC Review 100% Plans		Thu 4/6/17	Thu 4/6/17												•	>				
45 Respond to 100% Plan Comments	20 days	Fri 4/7/17	Thu 5/4/17														•			
46 Prepare FINAL S&S Plans Package (Including QC)	5 days	Fri 5/5/17	Thu 5/11/17														2			
47 Submit FINAL S&S Plans and Design Documentation	20 days	Fri 5/12/17	Thu 6/8/17															*		
Outstant I make 300 Flams and Design Documentation	0 days	Thu 6/8/17	Thu 6/8/17														4	>		

