



**II. FISCAL IMPACT ANALYSIS**

**A. Five Year Summary of Fiscal Impact:**

Fiscal Years	2014	2015	2016	2017	2018
Capital Expenditures	<u>\$239,722</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
Operating Costs	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
External Revenues	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
Program Income (County)	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
In-Kind Match (County)	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
NET FISCAL IMPACT	<u>\$239,722</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
# ADDITIONAL FTE POSITIONS (Cumulative)	_____	_____	_____	_____	_____

Is Item Included in Current Budget?                      Yes    X    No

**Budget Account No:**

Fund 3505    Dept 361    Unit 1394    Object 6505

**Recommended Sources of Funds/Summary of Fiscal Impact:**

Road Impact Fee Zone 5  
S.W. 3<sup>rd</sup> Street from S.R. 7 to E. of S.R. 7

Basic Services	\$ 99,403.92
Reimbursable Services	\$ 30,225.69
Optional Services	\$ 41,592.28
Total Authorization	<u>\$171,221.89</u>
Staff Costs	
Roadway Production	\$ 34,245.00
Right of Way	\$ 8,565.00
Survey	\$ 8,565.00
Traffic	\$ 17,125.00
Fiscal Impact	<u>\$239,721.89</u>

C. Departmental Fiscal Review: Alice Kovalainen

**III. REVIEW COMMENTS**

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

M. Naz 9/26/2013  
OFMB 503  
9/25 9/25

J. J. Jacobson 9/27/13  
Contract Dev. and Control  
9-26-13 B. Schulz

**B. Approved as to Form and Legal Sufficiency:**

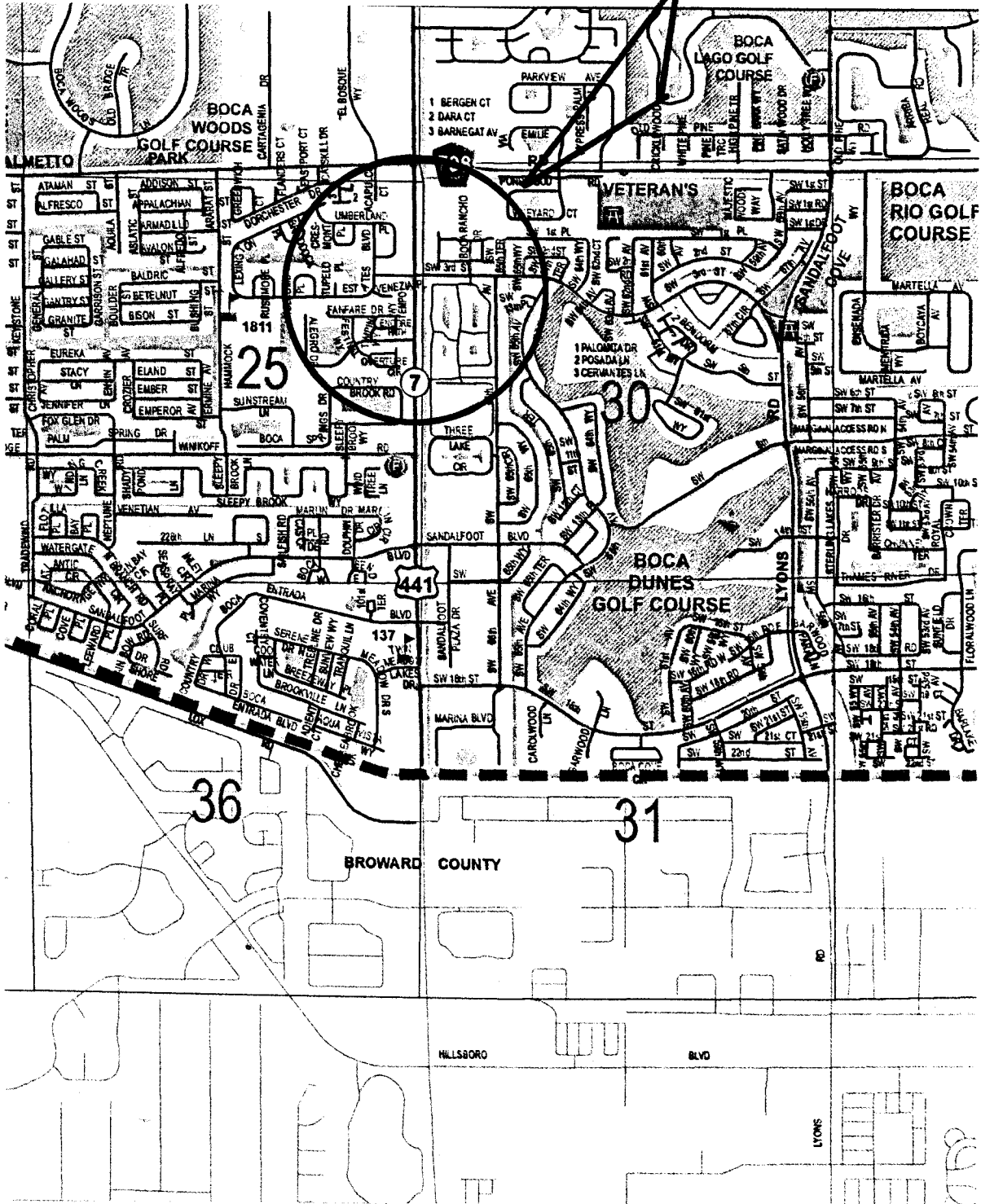
Marlene R. Colet 10/3/13  
Assistant County Attorney

**C. Other Department Review:**

\_\_\_\_\_  
Department Director

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

S.W. 3<sup>rd</sup> Street  
S.R. 7 to E. of S.R. 7  
Palm Beach County Project No. 2013525



LOCATION MAP

ATTACHMENT 2

**WORK TASK ORDER TO ANNUAL AGREEMENT BETWEEN**

**PALM BEACH COUNTY  
AND  
ALAN GERWIG & ASSOCIATES, INC.**

**FOR PROFESSIONAL ENGINEERING SERVICES ON**

**S.W. 3<sup>RD</sup> STREET  
S.R. 7 TO E. OF S.R. 7**

**PROJECT NO.: 2013525  
PALM BEACH COUNTY, FLORIDA**

**THIS WORK TASK ORDER TO THE ANNUAL AGREEMENT**, made and entered into this day of \_\_\_\_\_ 2013 by and between Palm Beach County, hereinafter called the **COUNTY**, and Alan Gerwig & Associates, Inc., a Florida Corporation with an address of 12798 W. Forest Hill Boulevard, Suite 204, Wellington, Florida 33414, hereinafter called the **CONSULTANT**.

**WITNESSETH**

**WHEREAS**, the **COUNTY** and **CONSULTANT** entered into an Annual Agreement for Structural Engineering Services on a task order basis on February 15, 2011 (R2011-0173).

**WHEREAS**, the **COUNTY** desires the **CONSULTANT** to perform structural engineering services for S.W. 3<sup>rd</sup> Street from S.R. 7 to E. of S.R. 7, Palm Beach County, Florida (hereinafter called the **PROJECT**); and,

**WHEREAS**, the **CONSULTANT** agrees to perform the structural engineering services required for preparing design plans and construction bid documents, including related documents for the **PROJECT**; and,

**Re: S.W. 3<sup>rd</sup> Street from S.R. 7 to E. of S.R. 7**  
**Project No.: 2013525**

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

Basic Services in a lump sum fee of \$99,403.92

Reimbursable Expenses capped at \$30,225.69

Optional Services capped at \$41,592.28

Totaling \$171,221.89

**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 Work Task Order known as "SCOPE OF WORK & FEE".
2. The **CONSULTANT** agrees to "CERTIFICATION" statements as described in Exhibit "B" of the Work Task Order.
3. The **CONSULTANT** agrees to Small Business Enterprise (SBE) Participation, described in Exhibit "C" of the Work Task Order.
4. The **CONSULTANT** has provided a sub-consultant Letter of Intent to perform as an SBE as described in Exhibit "D" of the Work Task Order.
5. The **COUNTY** agrees to pay the **CONSULTANT** a fee of One Hundred Seventy-One Thousand Two Hundred Twenty-One Dollars and Eighty-Nine Cents (\$171,221.89).
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**.

Except as hereby amended, changed or modified, all other terms, conditions and obligations of the Agreement dated **February 15, 2011 (R2011-0173)**, shall remain in full force and effect.

Re: S.W. 3<sup>rd</sup> Street from S.R. 7 to E. of S.R. 7  
Project No.: 2013525

IN WITNESS WHEREOF, the parties hereto have made and executed this Work Task Order 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: \_\_\_\_\_  
Steven L. Abrams, Mayor

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

BY: \_\_\_\_\_  
Deputy Clerk

SEAL

APPROVED AS TO TERMS  
AND CONDITIONS:

BY: *Ormelis A. Fernandez*

APPROVED AS TO FORM & LEGAL  
SUFFICIENCY:

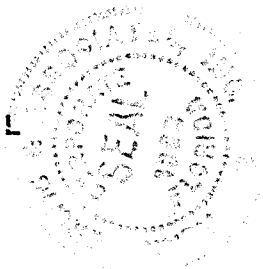
\_\_\_\_\_  
COUNTY ATTORNEY

CONSULTANT:

Alan Gerwig & Associates, Inc.  
a Florida Corporation

BY: *[Signature]*  
Alan Gerwig, P.E., LEED A.P.  
President

CORPORATE SEAL



WITNESS:

BY: *[Signature]*

SIMON A. COLEMAN  
(Printed Name)

BY: *[Signature]*

April Hughes  
(Printed Name)

**EXHIBIT "A"**

12798 W. Forest Hill Boulevard  
Suite 204  
Wellington, FL 33414  
Phone: (561) 792-9000  
Fax: (561) 792-9901  
CA No. 7969

Exhibit "A" Page 1 of 28

**Alan Gerwig & Associates, Inc.**  
Consulting Engineers



August 14, 2013

Mr. David Young, P.E.  
Special Projects Manager  
Roadway Production Division  
Palm Beach County Engineering  
2300 N. Jog Road  
West Palm Beach, FL 33411

OK-DWF  
2013

RE: SW 3<sup>rd</sup> St. – SR 7 to E. of SR 7  
Palm Beach County Project No. 2013-525

Dear Mr. Young:

Alan Gerwig & Associates (AGA) ("Consultant") is pleased to submit this letter of agreement ("Agreement") for providing professional engineering services to Palm Beach County, ("Client") for the above referenced project. Our project understanding and proposed scope of services are detailed below.

**Project Understanding**

The current crossing of SW 3<sup>rd</sup> Street over the LWDD E-1 Canal on the east side of US 441 consists of a 3-span bridge with a deck constructed from precast reinforced concrete slabs and was constructed circa 1971. It is understood that Palm Beach County (PBC) plans to replace the existing bridge with a wider bridge structure to provide two westbound lanes at the intersection with US 441.

**Basic Scope of Services**

AGA will provide design services required to prepare construction documents and specifications for the replacement of the existing SW 3<sup>rd</sup> Street Bridge over the LWDD E-1 Canal. Design survey services, geotechnical engineering services and design services for the roadway modifications resulting from the replacement of the bridges will be provided by AGA using specialist sub consultants.



The proposed basic scope of services will include: developing a typical section for the bridge/roadway, a design survey, a geotechnical engineering investigation, engineering design and plan preparation, permitting, utility coordination, and the preparation of final plans and specifications for bidding and construction.

***Typical Section***

A typical section will be developed and submitted to PBC for review and approval prior to commencing any design work. The typical section will be based on providing 3 lanes at the intersection of US 441 (1 eastbound lane and 2 westbound lanes – right turn and a straight/left turn).

For this project, an alignment study will not be necessary. The objective of the design will be to limit the shift in the alignment of SW 3<sup>rd</sup> Street through the intersection with US 441 to 2 degrees maximum.

***Design Survey***

The design survey for this project will be performed by HSQ Group acting as a sub-consultant to AGA. The survey will locate all above-ground features and provide the existing cross sections in the road right-of-way and canal right-of way over the following limits:

- 600' east of the east crosswalk at US 441 within the SW 3<sup>rd</sup> Street right-of-way.
- 100' west of the west crosswalk at US 441 within the SW 3<sup>rd</sup> Street right-of-way.
- 150' south of the existing bridge within the LWDD canal right-of-way.
- 150' north of the existing bridge within the LWDD canal right-of-way.

Full details of the scope of the design survey are attached to this proposal.

***Geotechnical Investigation***

The geotechnical investigation for this project will be performed by Dunkelberger Engineering & Testing acting as a sub-consultant to AGA. The geotechnical investigation will provide the data and recommendations required for the design of the bridge foundations and abutments and the roadway modifications resulting from the widening of SW 3<sup>rd</sup> Street at US 441. The scope of the geotechnical investigation will contain the following key items:

- Two 75-ft. deep Standard Penetration Test (SPT) borings for the design of the bridge foundations.
- One 6-ft. deep auger borings for the roadway modifications.

Full details of the scope of the geotechnical investigation are attached to this proposal.

***Engineering Design and Plan Preparation***

***Bridge Replacement***

The proposed Bridge Typical Section will be submitted for approval prior to commencement of the bridge design tasks. The typical section will consist of three 12' traffic lanes with shoulders and sidewalks on each side of the bridge and a raised median separator between the eastbound and westbound lanes.

The existing 3-span bridge will be replaced by a single bridge that conforms to the approved typical section. Dry conduits will be provided within the sidewalks to accommodate existing and future utilities. The final details of the conduits will depend on PBC's requirements and the utilities to be accommodated.

The bridge design will be in accordance with the following current AASHTO LRFD and FDOT design specifications.

- AASHTO LRFD Bridge Design Specifications, 2012.
- FDOT Structures Design Guidelines, 2013.
- FDOT Design Standards, 2013.
- FDOT Standard Specifications for Road and Bridge Construction 2013.

The design will include the bridge load rating calculations on the final design.

Bridge barrier end treatments at the four corners of the bridge will be coordinated with Lake Worth Drainage District to accommodate access to the District's right-of-way for maintenance purposes. Guardrail geometry adjacent to the bridge approaches will be coordinated with AGA's roadway sub-consultant, HSQ Group.

The Lake Worth Drainage District requirements for embankment stabilization and canal design section will be incorporated into the bridge plans and will be submitted to the District along with the application for a bridge permit.

***Roadway Improvements***

Engineering design and plan preparation for the required roadway improvements will be provided by HSQ Group acting as sub-consultant to AGA. Roadway construction plans will be prepared based on the approved typical section. The plans will address drainage, curb and gutter, sidewalks, signing and pavement markings. The plans will be prepared in accordance with the flowing standards.

Exhibit "A" Page 4 of 28

- Palm Beach County Thoroughfare Roadway Design Procedures (February 2006), and T-P-10-001.
- FDOT Design Standards, 2013.
- AASHTO "Geometric Design of Highways and Streets", 2004.
- Florida Greenbook, May 2011.

The roadway plans will include driveway profiles for affected driveways intersecting SW 3<sup>rd</sup> Street.

The only drainage design anticipated for this project is the modifications to road-side swales resulting from the modifications to SW 3<sup>rd</sup> Street. Calculations will be provided as necessary to demonstrate to the permitting agencies that the capacity of the existing swale system is not adversely affected by the proposed improvements.

Pavement marking and signing plans for the proposed improvements will be prepared to Palm Beach County Standards as a separate set of documents.

Analysis of Existing Signals

The existing span-wire signals at the intersection of SW 3<sup>rd</sup> Street and US 441 will be analyzed to determine whether the existing signal system can be utilized for the proposed improvements at the intersection. This work will be performed by PD&E acting as a sub-consultant to AGA.

Plan Submittals

All plans will be prepared on 11"x17" sheets. The roadway plans will be prepared at a scale of 1"=40' horizontal and 1"=4' vertical.

Plan review submittals will be made at 35%, 65%, 96% and 100%. Preliminary structural calculations will be submitted with the 65% and 96% submittals and final structural calculations will be submitted with the 100% submittal. Plan submittals shall also be made via email to the Project Engineer, Project Manager and Director

Quantities and cost estimates will be provided with the 96% submittal for the project.

**Permitting**

AGA will apply for the following permits required for the improvements detailed above:

- Lake Worth Drainage District Bridge Permit.
- Lake Worth Drainage District Drainage Permit (or modification of existing permit).
- Letter Modification to South Florida Water Management District Environmental Resource Permit for US 441.

- Letter Modification to South Florida Water Management District Environmental Resource Permit(s) covering SW 3<sup>rd</sup> Street.
- Florida Department of Transportation Driveway and Drainage Permits.
- Palm Beach County Department of Environmental Resources Permit.

AGA will hold pre-application meetings with the permitting agencies to determine the permitting requirements prior to making applications. Once final permitting details and fees have been established, AGA will request checks from PBC for the permit fees. Traffic count data necessary to support design and permitting services will be provided by Palm Beach County.

#### *Utility Coordination*

It is understood that PBC will manage the coordination of the existing utilities with the various utility providers. AGA will assist PBC with this task by plotting the existing utility information supplied by the utility providers on the plans following the 35% submittal. AGA and its sub-consultant will attend up to a maximum of 3 utility coordination meetings to address and resolve any utility conflicts.

The areas adjacent to the existing bridge contain numerous large diameter water utilities, including a 42" water main and a 42" force main. Some of these pipes cross the canal on aerial crossings; others are sub-aqueous crossings under the canal. Because of the potential impact of the proposed bridge replacement on these water utilities, AGA recommends starting the utility coordination process with Palm Beach County Water Utilities Department (PBCWUD) earlier in the design process than at the 35% plan submittal stage.

AGA will submit the preliminary layout of the proposed bridge and roadway modifications to PBCWUD following the approval of the typical section by PBC. A meeting will then be held with PBCWUD to review the impact of the proposed layout of the bridge and roadway on the water utilities so that any issues can be accommodated from the outset of the design. These activities with PBCWUD will be coordinated through PBC.

The design and permitting of any utilities that need to be relocated as a result of the bridge replacement and associated work is not part of the scope of this project.

#### *Post Design Services*

Post Design services will be provided by AGA and HSQ, Inc. in support of the Construction Coordination Department as requested that include but are not limited to shop drawing review, requests for clarification from contractors, field observations. The fees are estimated and are an allowance that will be billed on an hourly basis.

# FINANCIAL MANAGEMENT PLAN

Project SW 3rd Street  
 Project No. \_\_\_\_\_  
 PM \_\_\_\_\_

REV. Date 27-Aug-13

Task Outline	TOTALS	Total Hours	Estimated Labor									
			Chief Eng	Snr. Eng	Snr. Proj Eng	Proj Man	Proj Eng	Engineer	Engineer Int	Eng Tech	Designer	Designer
<b>Miscellaneous Tasks and Drawings</b>												
Overall Project Layout	\$2,710.00	24		6	8							10
Field Reviews	\$1,124.00	8		4	4							
Project Coord., Technical Mtgs, QC	\$5,580.00	45		5	30							10
Misc Task Subtotal	\$9,414.00											
<b>35% Plan Submittal</b>												
<b>General Layout Design and Plans</b>												
Cover Sheet	\$424.00	4			2							2
Key Sheet	\$424.00	4			2							2
Standard Index Sheets	\$574.00	6			2							4
Bridge Geometry incl. Typical Section	\$1,396.00	12			8							4
General Notes	\$972.00	8			6							2
General Plan & Elevation	\$3,392.00	32			16							16
Incorporate Soil Boring Log	\$143.50	1.5			0.5							1
End Bent Geometry	\$1,696.00	16			8							8
End Bent Plan & Elevation	\$1,174.00	14			2							12
Foundation Layout	\$998.00	10			4							6
Superstructure Plan	\$1,722.00	18			6							12
Superstructure Section	\$998.00	10			4							6
LWDD Canal Design Section	\$1,546.00	14			8							6
Subtotal 35% Plans	\$15,459.50											
<b>65% Plan Submittal</b>												
Address Comments	\$822.00	6			6							
General Notes	\$623.00	5			4							1
Standard Index Sheets	\$212.00	2			1							1
General Plan & Elevation	\$1,696.00	16			8							8
Approach Slab Plan and Details	\$1,546.00	14			8							6
End Bent Analysis and Design	\$5,780.00	44			40							4
End Bent Plan, Elevation and Details	\$3,692.00	36			16							20
Finished Grades	\$1,944.00	16			12							4
Super Structure Plan	\$1,272.00	12			6							6
Super Structure Section and Details	\$2,094.00	18			12							6
Prestressed Slab Unit Design	\$5,830.00	42			40							2
Prestressed Deck Slab Plans and Details	\$1,846.00	18			8							10
Subtotal 65% Plans	\$27,157.00											
<b>96% Plan Submittal</b>												
Address Comments	\$822.00	6			6							
General Notes including Est. of Quan. Table	\$2,844.00	28			12							16
General Plan & Elevation	\$424.00	4			2							2
Miscellaneous Common Details	\$424.00	4			2							2
End Bent Plan, Elevation and Details	\$1,272.00	12			6							6
Finished Grades	\$848.00	8			4							4
Super Structure Plan	\$424.00	4			2							2
Super Structure Section and Details	\$574.00	6			2							4
Prestressed Deck Slab Plans and Details	\$724.00	8			2							6
Bill of Reinforcing	\$1,944.00	16			12							4
Load Rating	\$1,396.00	12			8							4
Subtotal 96% Plans	\$11,696.00											
<b>100% Plan Submittal</b>												
Address 96% comments and finalize plans	\$2,120.00	20			10							10

Exhibit "A" Page 6 of 28

Post Design Services	✓ \$8,360.00	60		20	40									
<b>Optional Mast Arm Fdn Design</b>														
Structural Analysis	\$2,466.00	18			18									
Foundation Plan Preparation	\$1,298.00	14			4							10		
Subtotal	✓ \$3,764.00													
<b>Permits</b>														
Lake Worth Drainage District Bridge Permit	\$1,246.00	10			8							2		
Lake Worth Drainage District Drainage Permit	\$1,246.00	10			8							2		
SFWMD Letter Mod Drainage Permit 3rd S	\$1,246.00	10			8							2		
SFWMD Letter Mod Drainage Permit SR441	\$1,246.00	10			8							2		
FDOT Drainage and Driveway Permit	\$1,794.00	14			12							2		
PBC ERP	\$1,246.00	10			8							2		
Subtotal Permitting	✓ \$8,024.00													
\$73,870.50														
TOTAL HOURS	✓ 739.5		0	✓ 35.00000	✓ 453.5	0	0	0	0	0	0	✓ 251	0	0
BILLING RATE			✓ \$183.00	✓ \$144.00	✓ \$137.00	✓ \$105.00	✓ \$94.00	✓ \$87.00	✓ \$72.00	✓ \$75.00	✓ \$75.00	✓ \$75.00	✓ \$75.00	\$0.00
TOTAL DOLLARS	✓ \$85,994.50		\$0.00	✓ \$5,040.00	✓ \$62,129.50	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	✓ \$18,825.00	\$0.00	\$0.00
<b>Subcontractors</b>														
Surveyor														
Geotechnical Engineer														
Landscape Architect														
Total Subcontracts			\$											
<b>Material Dollars</b>														
Supplies, Printing, Copies, Etc.						\$980.00								
<b>Miscellaneous Dollars</b>														
Travel, Lodging, Meals, Mileage, Etc.			\$											
<b>Summary</b>														
Total Hours												✓ 739.5		
Total Labor Dollars												✓ \$85,994.50		
Material Dollars												✓ \$980.00		
Miscellaneous Dollars												\$0.00		
Subcontractors												\$0.00		
Total Project												✓ \$86,974.50		
<b>Distribution</b>														
( ) Accounting														
( ) Project Notebook														
( ) Other														

✓ 3.0 multiplier

Reimbursable Charges				
Item:	Quantity	Unit	Unit Cost	Total
Printing/Copies	8.5"x11"	300 page	\$0.10	✓ \$30
	11"x17"	1400 page	\$0.25	✓ \$350
Electronic Media	CD's	6 ea	\$25.00	✓ \$150
				\$0
Currier Services		8 ea	\$45.00	✓ \$360
Overnight Shipping		6 ea	\$15.00	✓ \$90
			Total	✓ \$980.00

**Optional Scope of Services**  
Mast-Arm Signal Design

In the event that the existing span-wire signal system at the intersection is not able to accommodate the proposed changes, a mast-arm signal system will be designed to replace the existing system.

Signalization plans for the mast-arm signal system at the US 441/SW 3<sup>rd</sup> Street intersection will be prepared by PD&E acting as a sub-consultant to AGA. The pole and signal head system will be designed in accordance with FDOT and PBC guidelines. Information from the maintaining agencies will be collected and a field review will be conducted to complete a list of all existing traffic control signal equipment at the intersection for submittal. The inventory will include the existing signal and pedestrian phasing, interconnect media and controller timing data. The power source for the signalized intersection will be coordinated with FPL.

A permit application will be submitted to FDOT for the proposed signal modifications at the intersection.

The mast-arm signal system will include additional structural calculations, plans and details for the design of the foundation of the mast arms, which will be incorporated into the bridge plans and calculations.

Additional SPT borings will be required for the design of the foundations for the mast arms. A total of four additional borings will be required – one for each mast arm. These borings will be 30-ft. deep.

**Fees: Basic Services**

**Prime Consultant Fee:**

AGA - Misc. Tasks and Drawings	✓	\$9,414.00
35% Plans Submittal	✓	\$15,459.50
65% Plans Submittal	✓	\$27,157.00
96% Plans Submittal	✓	\$11,696.00
100% Plans Submittal	✓	\$2,120.00
Permit Application Process	✓	<u>\$8,024.00</u>
<b>Total</b>	✓	<b>\$73,870.50</b>

**Sub consultant**

HSQ – Roadway Improvement	✓	\$20,477.34
PDE – Analysis of Existing Signal	✓	<u>\$5,056.08</u>
<b>Total</b>	✓	<b>\$99,403.92</b>

**Reimbursable Fees**

HSQ – Surveying	✓	\$8,477.00
DET – Geotechnical Engineering	✓	\$9,624.69
Reprographics	✓	\$1,424.00
Permit Fees*		<u>\$10,700.00</u>

**Total** ✓ **\$30,225.69**

\* Permit fees associated with LWDD, SFWMD, FDOT and PBC ERM

***Fees: Optional Services***

Mast Arm Foundation	✓	\$3,764.00
Post Design Services (Prime Consultant)	✓	\$8,360.00
Post Design Services (HSQ)	✓	<u>\$5,819.98</u>
Sub Total	✓	\$17,943.98

**Reimbursable Fees**

PDE – Traffic Signal Design	✓	\$20,143.76
DET – Geotechnical Engineering	✓	<u>\$3,504.54</u>
Sub Total	✓	\$23,648.30

**Optional Services Total** ✓ **\$41,592.28**

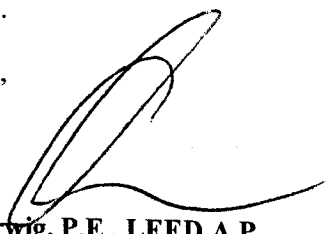
***Project Deliverables***

For each plan submittal, three sets of plans and two sets of calculations will be provided. The report from the geotechnical investigation and the design survey will be included with the 35% submittal.

Following the review and approval of the 100% submittal, final plans will be submitted in hard copy and electronically in pdf format. Three hard copies of the final plans will be provided, including one set signed and sealed.

We appreciate the opportunity to provide these services to you. Please contact me if you have any questions.

Sincerely,



**Alan Gerwig, P.E., LEED A.P.**  
**President**



## SW 3RD STREET

### SCOPE OF SERVICES

#### PROJECT LIMITS

HSQ Group, Inc., will provide professional engineering and surveying services required in connection with the proposed roadway construction and improvements of SW 3<sup>RD</sup> Street Blvd as follows:

- SW 3<sup>RD</sup> Street, 600' east and 100' west of US 441 right of way lines.
- US 441, 100' north and south of SW 3<sup>RD</sup> Street.

#### PROJECT DESCRIPTION

Services shall include preparation of complete roadway construction plans. It also includes drainage, curb and gutter, sidewalk, signing and pavement markings, assistant in permitting, and design survey. Plans will be prepared in accordance with the following standards:

- Palm Beach County, Thoroughfare Roadway Design Procedures (February 2006), and T-P-10-001.
- FDOT Design Standard dated 2013.
- AASHTO "Geometrics Design of Highway and Streets", dated 2004.
- Florida Greenbook, May 2011.

#### BASIC SERVICES

- 1 Alignment Study**  
No alignment study will be done for this intersection. A 2 degrees maximum shift through the intersection starting at the west right of way line of US 441 will be introduced as needed to improve the existing situation of the east west alignment.
- 2 Plans Preparation.**  
Roadway plans will be prepared in accordance with the Typical Section, and will incorporate all review comments.  
  
Construction plans will be prepared on 11" x 17" at 1"=40' scale for the horizontal and 1"=4' for the vertical.  
  
Plan submittals will be at (35%, 65%, 96%, 100% and final). Plan submittal shall also be made via email to the Project Engineer, Project Manager, and Director.  
  
Plans will be prepared based on "Palm Beach County Thoroughfare Road Design Procedures".
- 3 Permitting assistant**  
HSQ will prepare needed supporting documents and provide them to AGA to apply for the anticipated permits for this project as follows:
  - South Florida Water Management District
  - Lake Worth Drainage District

- Florida Department of Transportation.

4 **Utilities coordination**

HSQ Group, Inc. will assist Palm Beach County in the utility coordination effort. We will attend a maximum of three utility coordination meetings and plot utility information on plans for inclusion in the construction plan package.

5 **Drainage Design**

No drainage design is anticipated for this project except the modification to the swales. Calculations will be provided as needed to prove to FDOT that the swale capacity was not affected due to the improvement along with needed construction plans and details.

1.8 **Pavement Marking and Signing Plans**

Pavement marking and Signing Plans will be prepared to conform to the proposed roadway improvements in accordance with Palm Beach County Standards. These plans will be prepared as a separate set of documents with quantities.

2.5 Surveying Services

**Basic Services**

1. Review title search supplied by Palm Beach County prior to commencement of field topo to establish right-of-way width, and compile all plats and deeds into a map.
2. Collect benchmark and control data.
3. Set control points tied to State plane at 600-foot intervals.
4. Run a closed level loop and set Benchmarks at 600-foot intervals outside the limits of construction. Survey to be prepared based on the NAVD 1988 datum.
5. Locate subdivision corners, section corners and any other existing control monuments that will assist in the establishment of the location of the right-of-way lines for this project.
6. Locate above ground features and features in the canal i.e. pipes etc.
7. Cross-section the project at 50' intervals extending 25 feet outside the right of way as follows:
  - 7.1 From the east crosswalks at US 441 and going east for 600'
  - 7.2 From the west crosswalks at US 441 and west for 100'
8. Acquire cross sections of E-1 canal per LWDD requirements and as follows:
  - 8.1 The faces of the existing bridge
  - 8.2 Three sections south and three sections north of the existing bridge at 50' intervals.
9. Perform a detailed survey of the existing bridges over the E-1 Canal.
10. Detail drainage structures within the right of way.
11. Locate all trees, signal poles, signal control cabinets, utility poles, guardrails, bus stop etc. within right of way.
12. Set the baseline and references.
13. Out of pocket expenses – copies, plotting, and reproduction.

**Survey Deliverables**

- 1- Two signed and sealed 11" X 17" copies of the Specific Purpose Survey and a copy of the CADD file.
- 2- One copy of the topographic file, drainage file, utility file, right of way file, and point file in a Microstation digital CADD format.
- 3- One copy of the ASCII file of all elevations in terms of x,y,z, description.
- 4- Four signed and sealed copies of the cross sections for the E-1 Canal at 1"=10' both horizontal and vertical.
- 5- Create DTM drawing.



HSQ GROUP, INC.  
Engineers • Planners • Surveyors

**SW 3RD Steet**  
Summary of fee proposal  
County project number

ACTIVITY	SENIOR ENGINEER		PROJECT MANAGER		PROJECT ENGINEER		ENGINEER INTERN		CADD TECHNICIAN		Total	Total
	STAFF HOURS	HR. RATE	STAFF HOURS	HR. RATE	STAFF HOURS	HR. RATE	STAFF HOURS	HR. RATE	STAFF HOURS	HR. RATE	STAFF HRS. ACTIVITY	COST BY ACTIVITY
1-Roadway Design Analysis	1.00	\$ 49.00	4.00	\$ 48.00	8.80	\$ 37.00	6.20	\$ 27.00	0.00	\$ 23.00	✓ 20.00	\$ 734.00
2-Drainage Analysis	0.00	\$ 49.00	0.00	\$ 48.00	0.00	\$ 37.00	0.00	\$ 27.00	0.00	\$ 23.00	✓ 0.00	\$ -
3-Roadway Plans	6.00	\$ 49.00	24.00	\$ 48.00	30.00	\$ 37.00	48.00	\$ 27.00	12.00	\$ 23.00	✓ 120.00	\$ 4,128.00
4-Drainage Plans	0.00	\$ 49.00	0.00	\$ 48.00	0.00	\$ 37.00	0.00	\$ 27.00	0.00	\$ 23.00	✓ 0.00	\$ -
5-Utilities	0.00	\$ 49.00	0.00	\$ 48.00	6.00	\$ 37.00	0.00	\$ 27.00	0.00	\$ 23.00	✓ 6.00	\$ 222.00
6-Permits	2.00	\$ 49.00	2.00	\$ 48.00	11.00	\$ 37.00	4.00	\$ 27.00	1.00	\$ 23.00	✓ 20.00	\$ 732.00
7-Signing & Pavement Marking	1.70	\$ 49.00	3.40	\$ 48.00	5.10	\$ 37.00	6.80	\$ 27.00	17.00	\$ 23.00	✓ 34.00	\$ 1,009.80
TOTAL Basic Services	✓ 10.70	\$ 524.30	✓ 33.40	\$ 1,603.20	✓ 60.90	\$ 2,253.30	✓ 65.00	\$ 1,755.00	✓ 30.00	\$ 690.00	✓ 200.00	✓ 6,825.80
Optional Services	20.00	\$ 49.00	20.00	\$ 48.00							✓ 40.00	\$ 1,940.00
		\$ 980.00		\$ 960.00								
<b>HSQ FEE CALCULATIONS</b>												
Type of services	Cost by activity	Overhead multiplier	Overhead cost	Subtotal (cost by activity + overhead cost)		Profit (%)	subtotal profit	TOTAL	Multiplier			
Design Basic services	\$ ✓ 6,825.80	168%	\$ ✓ 11,467.34	\$ ✓ 18,293.14		11.94%	\$ ✓ 2,184.20	\$ ✓ 20,477.34	✓ 3.00			
Optional services	\$ ✓ 1,940.00	168%	\$ ✓ 3,259.20	\$ ✓ 5,199.20		11.94%	\$ ✓ 620.78	\$ ✓ 5,819.98	3.00			
Surveying services								\$ ✓ 8,477.00				
Reimbursables								\$ ✓ 444.00				
<b>TOTAL</b>								\$ ✓ 35,218.32				

Exhibit "A" Page 13 of 28

**1 - ROADWAY DESIGN ANALYSIS**

TASK	BASIS OF ESTIMATE	NO. OF UNITS	HOURS/ UNIT	NO OF SHEETS	TOTAL HOURS	CADD HOURS	REMARKS
1. Geometrics / project layout and alternates	LS	1	4		4		
3. Quantity Computation Book & Updates, including signing and marking	LS	1	4		4		
4. Construction cost estimate	LS	2	2		4		
5. Field reviews	EA	1	4		4		
6. Progress meetings with the county	EA	2	2		4		
<b>TOTAL</b>					<b>20</b>		

**2 - DRAINAGE ANALYSIS**

TASK	BASIS OF ESTIMATE	NO. OF UNITS	HOURS/ UNIT	NO OF SHEETS	TOTAL HOURS	CADD HOURS	REMARKS
1. Evaluation of impact on swale within FDOT ROW							
<b>TOTAL</b>					0		

**3 - ROADWAY PLANS**

TASK	BASIS OF ESTIMATE	NO. OF UNITS	HOURS/ UNIT	NO OF SHEETS	TOTAL HOURS	CADD HOURS	REMARKS
1. Key Map	Sheet	1	4	1	4		
2. Typical Sections	Sheet	1	6	1	6		
3. Summary of Quantities	Sheet	1	4	1	4		
4. Plan views	Sheet	2	20	2	40		
5. Profile views	Sheet	2	18	2	36		
6. Misc. Detail sheets	Sheet	1	6	1	6		
7. Genral Notes & pay items notes	Sheet	1	6	1	6		
8. Cross-Sections	EA	6	3	3	18		
9. Driveway profiles	EA						
<b>TOTAL</b>				12	120		

4 - DRAINAGE PLANS

TASK	BASIS OF ESTIMATE	NO. OF UNITS	HOURS/ UNIT	NO OF SHEETS	TOTAL HOURS	CADD HOURS	REMARKS
1. Drainage structures	EA	0	0	0	0		
2. Swale plans/details	LS						
TOTAL				0	0		

5 - UTILITIES

TASK	BASIS OF ESTIMATE	NO. OF UNITS	HOURS/ UNIT	NO OF SHEETS	TOTAL HOURS	CADD HOURS	REMARKS
1- Attend utilities coordination meetings	EA	3	2		6		
TOTAL					6		

6 - PERMITS

TASK	BASIS OF ESTIMATE	NO. OF UNITS	HOURS/ UNIT	NO OF SHEETS	TOTAL HOURS	CADD HOURS	REMARKS
1. Prepare permit packages	LS	1	4		4		prepare No Notice Letter to SFWMD, permit package to LWDD
	LS	1	16		16		FDOT drainage and driveway connection permit packages/respond to RFI
TOTAL					20		

Exhibit "A" Page 16 of 28

7 - SIGNING & PAVEMENT MARKING

TASK	BASIS OF ESTIMATE	NO. OF UNITS	HOURS/ UNIT	NO OF SHEETS	TOTAL HOURS	CADD HOURS	REMARKS
1. Key Sheet	Sheet	1	4	1	4		
3. Tabulation of Quantities	Sheet	1	2	1	2		
5. Plan sheets single panel	sheets	2	14	2	28		
<b>TOTAL</b>				4	34		



**Summary of Reimbursable charges**  
SW 3RD STREET

**Reproduction and printing**

Item	Description	Quantity	Unit	Unit price	Total	Notes for original estimates
Photo copies / prints (8 1/2" x 11" black / white)	Corrospondances	200	page	\$ 0.10	\$ ✓ 20.00	
	Quantity computation books	8	Each	\$ 10.00	\$ ✓ 80.00	Each booklet , 2 submittals 4 copies each
(11" x 17" black and white)	Utility submittals	960	page	\$ 0.25	\$ ✓ 240.00	4 submittals, 4 copies each submittal for 5 utilities, 12 sheets each
	Plans for permits, Inc. FDOT	96	page	\$ 0.25	\$ ✓ 24.00	4 copies, 2 submittals, 12 sheets each
	County review	320	page	\$ 0.25	\$ ✓ 80.00	4 copies, 5 submittals, 16 sheets each
Subtotal					✓ \$ 444.00	

**HSQ GROUP, INC.**

Engineers • Planners • Surveyors

Item No.	Work Task	Estimated Work Hours			Estimated Task Cost
		Two-Man Field Crew (\$105/Hr.)	Professional Land Surveyor (\$98/Hr.)	CADD Technician (\$51/Hr.)	
1	Review Title Search Documents		2		✓ \$196.00
2	Create base map		1	16	✓ \$914.00
3	Collect Control Data		2		✓ \$196.00
4	Set Control Points and Tie to State Plane Coordinate System	8	2		✓ \$1,036.00
5	Perform Bench Run	4	2		✓ \$616.00
6	Locate Local Control	2	1		✓ \$308.00
7	Locate Above-Ground Features/TOPO	8	2		✓ \$1,036.00
8	Collect Cross-Sections 10 sections	6	1		✓ \$728.00
9	Detail Existing Drainage Facilities	0	0		\$0.00
10	Obtain 7 cross section for canal E-1	8	1		✓ \$938.00
11	Process Data and Create CADD Drawing / DTM		2	8	✓ \$604.00
12	Set the Baseline of Survey	6	1	2	✓ \$830.00
13	bridge survey	4	1	1	✓ \$569.00
14	prepare canal cross sections		1	8	✓ \$506.00
		4,830.00	1,862.00	1,785.00	
	<b>Estimated Total Costs</b>				✓ <b>\$8,477.00</b>

Exhibit "A" Page 19 of 28

- Fort Lauderdale
- Port Saint Lucie
- Sarasota
- West Palm Beach

Alan Gerwig & Associates, Inc.  
12798 West Forest Hill Boulevard, Ste 204  
Wellington, FL 33414

April 2, 2013  
Project No.: WPB-11-8133  
BG 21.8

Attention: Mr. Alan Gerwig, P.E.

Subject: **Revised Proposal, Geotechnical Engineering Services**  
**SW 3<sup>rd</sup> Street Bridge Widening**  
**Palm Beach County (West Boca Raton), Florida**

Mr. Gerwig:

#### INTRODUCTION

Pursuant to your April 2, 2013 request, Dunkelberger Engineering & Testing, Inc. (Dunkelberger) is pleased to submit this revised proposal for geotechnical engineering services for the proposed SW 3<sup>rd</sup> Street Bridge widening project that is planned for the existing bridge just east of State Road 7 in West Boca Raton (Palm Beach County), Florida. This proposal provides a scope of work and implementation schedule. Compensation for our services is also discussed. Unit rates used to develop this proposal are consistent with our current continuing services contract with Palm Beach County.

We understand that current plans are to widen the existing SW 3<sup>rd</sup> Street Bridge over the E-1 Canal. The travel lanes for SW 3<sup>rd</sup> Street will also be slightly re-aligned. Subsurface information in the form of stratigraphy, groundwater level, anticipated driven pile capacities, lateral earth pressure criteria and environmental (corrosivity) classification are needed at this time for the bridge and roadway design process.

The project site is accessible for conventional truck mounted drilling equipment. However, owing to limited space, the exploratory work will need to be completed in the existing roadway. For this reason, we have included an allowance for maintenance of traffic so that the work may be accomplished safely, and with limited impacts to local traffic. We have assumed that a Right-of-Way Use permit will be required from the Florida Department of Transportation. The project may also include the design and construction of a new mast arm for signalization. While the location of the new mast arm has not yet been determined, this proposal includes optional work related to the mast arm foundation.

#### SCOPE OF WORK

The subsurface study will entail five tasks:

1. Exploration of the subsurface conditions at the SW 3<sup>rd</sup> Street Bridge site using two 75-foot deep Standard Penetration Test (SPT) borings. Samples of the subsurface materials will be obtained at frequent vertical intervals using procedures prescribed in ASTM D 1586 (the Standard Penetration Test). The borings will be sealed with neat cement grout and cold patch asphalt upon their completion. An additional auger profile boring will be drilled on the north side of the roadway and east of the bridge crossing site. This boring will be advanced using a solid stem auger to a depth of 6 feet below surface grade.

SW 3<sup>rd</sup> Street Bridge Widening Project  
Project No. WPB-11-8133 BG 21.8  
Revised - 2, April 2, 2013

2. Review of the data from the borings and classification of the subsurface components in accordance with the Unified Soil Classification System (ASTM D 2487) and appropriate geologic nomenclature. Representative samples will be tested for grain size distribution to aid in the classification process. One canal water sample will be tested for the corrosion parameters of pH, Resistivity, sulfates and chlorides.
3. Preparation of a CADD generated boring location plan and subsurface profiles for the borings.
4. Preparation and submittal of a report which presents the factual information obtained and geotechnical engineering design criteria, namely:
  - environmental classification of the canal water
  - driven pile depth-capacity curves for deep borings
  - lateral load vs deflection and moment estimates for piling
  - soil moist and saturated unit weights, cohesion, friction angles for computation of lateral earth pressures adjacent to bridge abutments
  - an estimate of the Modulus of Resilience for subgrade soils
  - related construction recommendations
5. Explore the subsurface conditions and provide foundation engineering design criteria for the optional Mast Arm. This will involve drilling a single SPT boring to 30 feet deep and providing a CADD generated sheet that includes the subsurface profile and the geotechnical engineering design criteria (i.e. moist and buoyant unit weights, friction angles, cohesion, and lateral earth pressure parameters). We anticipate that this work will be completed as a separate mobilization and report submittal.

#### **SCHEDULE, COMPENSATION AND OTHER TERMS**

We are prepared to initiate our work within five days after receiving your written notification to proceed. The work will begin with submittal of a Right-of-Way use permit with the Florida Department of Transportation. This process is expected to require two weeks to accomplish. After the mandatory utility locate request and waiting period (48 hours), we expect to complete the field work over a two day period, barring wet weather related delays. Engineering data evaluation and report preparation will require about two weeks. Thus the overall time frame for our work will be 5 to 6 weeks. Three copies of the report will be transmitted to you at the completion of the work. We can provide you with pile vertical capacities within two days after the borings are drilled. The optional work will be completed under a separate mobilization, and that work is anticipated to require three weeks to complete.

Based upon our general knowledge of the subsurface conditions of the site area and an understanding of the project, we are willing to provide the services outlined earlier for a fixed fee of **\$13,129.23**, as itemized below. The rates shown below are consistent with our current continuing services contract with Palm Beach County.

A. Start Up

- Stake Borings & Utility Clearance: 4 hours @ \$75.22 per hour .....\$ 300.88

**DUNKELBERGER**

SW 3<sup>rd</sup> Street Bridge Widening Project  
Project No. WPB-11-8133 BG 21.8  
Revised - 2, April 2, 2013

B. Subsurface Exploration	
• Drill Rig Mobilization: Lump Sum.....	\$ 350.00
• Traffic Control: 2 days @ \$800 per day .....	\$ 1,600.00
• SPT Borings (0 to 50' deep): 100 feet @ \$12/foot .....	\$ 1,200.00
• SPT Borings (50 to 100' deep): 50 feet @ \$14/foot .....	\$ 700.00
• Grout Seal Borehole (0 to 50' deep) : 100 feet @ \$4/foot .....	\$ 400.00
• Grout Seal Borehole (50 to 100' deep): 50 feet @ \$5/foot .....	\$ 250.00
• Field Engineer: 16 hours @ \$75.22 per hour .....	\$ 1,203.52
• Auger Boring (1 to 6' deep): 6 feet @ \$9/foot.....	\$ 54.00
• Full Grain Size: 4 @ \$65.00 each.....	\$ 260.00
• D O T Corrosivity: 1 @ \$150.00 each.....	\$ 150.00
C. Geotechnical Engineering & Report	
• Senior Geotechnical Engineer: 5 hours @ \$124.77/hour .....	\$ 623.85
• Engineer, P.E.: 24 hours @ \$84.64/hour .....	\$ 2,031.36
• Engineering Technician: 4 hours @ \$45.62/hour .....	\$ 182.48
• Drafter/CADD: 5 hours @ \$63.72/hour .....	\$ 318.60
<b>Total .....</b>	<b>\$ 9,624.69</b>

**Optional Work (Mast Arm Boring)**

Our fee for the optional work related to the Mast Arm foundation is summarized below.

A. Start Up	
• Stake Boring & Utility Clearance: 4 hours @ \$75.22 per hour.....	\$ 300.88
B. Subsurface Exploration	
• Drill Rig Mobilization: Lump Sum.....	\$ 350.00
• Traffic Control: 1 day @ \$800 per day .....	\$ 800.00
• SPT Borings (0 to 50' deep): 30 feet @ \$12/foot .....	\$ 360.00
• Grout Seal Borehole (0 to 50' deep) : 30 feet @ \$4/foot.....	\$ 120.00
• Field Engineer: 4 hours @ \$75.22 per hour .....	\$ 300.88
C. Geotechnical Engineering & Report	
• Senior Geotechnical Engineer: 2 hours @ \$124.77/hour .....	\$ 249.54
• Engineer, P.E.: 8 hours @ \$84.64/hour .....	\$ 677.12
• Engineering Technician: 2 hours @ \$45.62/hour .....	\$ 91.24
• Drafter/CADD: 4 hours @ \$63.72/hour .....	\$ 254.88
<b>Total .....</b>	<b>\$ 3,504.54</b>

The combined total for the roadway, bridge and mast arm geotechnical work is therefore **\$13,129.23.**

(THIS SPACE INTENTIONALLY LEFT BLANK)

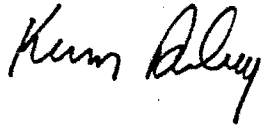
3.0 multiplier

SW 3<sup>rd</sup> Street Bridge Widening Project  
Project No. WPB-11-8133 BG 21.8  
Revised - 2, April 2, 2013

Other terms and conditions pertaining to the engagement of our services are discussed in the attached General Conditions. The General Conditions are hereby incorporated into and made a part of this proposal. Thank you for considering Dunkelberger for this assignment. If the proposal is satisfactory, kindly sign and return, intact, the acceptance copy furnished for this purpose. Should the proposal contents require any clarification or amplification, please feel free to contact us.

Very truly yours,

**DUNKELBERGER ENGINEERING & TESTING, INC.**



Kevin E. Aubry, P.E.  
Geotechnical Services Manager

Attachment: General Conditions

Accepted this \_\_\_\_\_ day of \_\_\_\_\_, 2013.

\_\_\_\_\_  
Company

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Name and Title

**US-441 (SR-7) at Sandalfoot Blvd and SW 3<sup>rd</sup> Street**

**Signalization Plans**

**1. Purpose**

The general objective is for the CONSULTANT to prepare a set of signalization plans to accommodate the proposed improvements at the following intersections as depicted the attached sketches:

1. US-441 (SR-7) at Sandalfoot Blvd
2. US-441 (SR-7) at SW 3<sup>rd</sup> Street

The existing mast arm signal at Sandalfoot Blvd will be modified to accommodate the improvements at Sandalfoot Blvd. The existing span wire signal at SW 3<sup>rd</sup> Street will be analyzed for utilization of existing system or for replacement with mast arm system.

The CONSULTANT shall prepare contract plan sheets, notes, and details to include the following: Key Sheet, Tabulation of Quantities sheet(s), General Note sheet(s), Signalization Plan sheet(s), Mast Arms Pole detail(s), and special detail(s).

The CONSULTANT shall plot existing and proposed topography, existing utilities (above and below ground), storm drains, right of way, and proposed improvements. In addition the CONSULTANT shall prepare quantities and pole schedules (including any design calculations). The existing and proposed geometry along with existing utilities will be provided by the prime consultant in electronic format. The consultant will develop the signal plans based on these files.

Geotechnical information will be provided by the prime consultant and any additional structural analysis will be conducted by the prime consultant.

**2. Scope of Work**

The CONSULTANT shall design the pole and signal head system in accordance with FDOT and PALM BEACH COUNTY guidelines.

The CONSULTANT shall collect information from the maintaining agencies and conduct a field review to complete a list of all existing traffic signal equipment at the locations listed for submittal. The inventory shall include the Existing signal and pedestrian phasing, Interconnect media and Controller timing data.

The CONSULTANT shall coordinate power source with FPL for the signalized intersection. The consultant will coordinate in obtaining the permit from FDOT with the prime consultant.

**ESTIMATE OF WORK EFFORT**

Intersection: SW 3rd Street at SR-7  
 Intersection ID No:  
 Palm Beach County Project: SW 3rd Street Bridge Replacement  
 Project No: 2013-525

**Signalization Plans  
 (Signal Analysis Only)**

Consultant: Progressive Design & Engineering  
 NTP:  
 Date: 3/28/13  
 Estimator: WFM

Staff Classification	Total Staff Hours From "SH Summary Firm"	Project Manager	Senior Engineer									SH By Activity	Salary Cost By Activity	Average Rate Per Task
3. Project General Tasks	-	0	0									0	\$0.00	#DIV/0!
4. Roadway Analysis	-	0	0									0	\$0.00	#DIV/0!
5. Roadway Plans	-	0	0									0	\$0.00	#DIV/0!
6. Drainage Analysis	-	0	0									0	\$0.00	#DIV/0!
7. Utilities	-	0	0									0	\$0.00	#DIV/0!
8. Environmental Permits	-	0	0									0	\$0.00	#DIV/0!
9. Structure Summary	-	0	0									0	\$0.00	#DIV/0!
10. Structures - BDR	-	0	0									0	\$0.00	#DIV/0!
11. Structures - Temporary Bridge	-	0	0									0	\$0.00	#DIV/0!
12. Structures - Short Span Concrete	-	0	0									0	\$0.00	#DIV/0!
13. Structures - Medium Span Concrete	-	0	0									0	\$0.00	#DIV/0!
14. Structures - Structural Steel	-	0	0									0	\$0.00	#DIV/0!
15. Structures - Segmental Concrete	-	0	0									0	\$0.00	#DIV/0!
16. Structures - Movable Span	-	0	0									0	\$0.00	#DIV/0!
17. Structures - Retaining Walls	-	0	0									0	\$0.00	#DIV/0!
18. Structures - Miscellaneous	-	0	0									0	\$0.00	#DIV/0!
19. Signing & Marking Analysis	-	0	0									0	\$0.00	#DIV/0!
20. Signing & Marking Plans	-	0	0									0	\$0.00	#DIV/0!
21. Signalization Analysis	33	3	30									33	\$5,056.08	\$153.21
22. Signalization Plans	0	0	0									0	\$0.00	#DIV/0!
23. Lighting Analysis	-	0	0									0	\$0.00	#DIV/0!
24. Lighting Plans	-	0	0									0	\$0.00	#DIV/0!
25. Landscape Architecture Analysis	-	0	0									0	\$0.00	#DIV/0!
26. Landscape Architecture Plans	-	0	0									0	\$0.00	#DIV/0!
27. Survey	-	0	0									0	\$0.00	#DIV/0!
28. Photogrammetry	-	0	0									0	\$0.00	#DIV/0!
29. Mapping	-	0	0									0	\$0.00	#DIV/0!
30. Geotechnical	-	0	0									0	\$0.00	#DIV/0!
31. Architecture Development	-	0	0									0	\$0.00	#DIV/0!
<b>Total Staff Hours</b>	33	3	30									33		
<b>Total Staff Cost</b>		\$532.08	\$4,524.00										\$5,056.08	\$153.21

Total PD&E Fee:	\$5,056.08
Geotechnical Fee	\$0.00
<b>Grand Total Fee</b>	<b>\$5,056.08</b>

Exhibit "A" Page 25 of 28



**ESTIMATE OF WORK EFFORT**

Intersection: SW 3rd Street at SR-7  
 Intersection ID No:  
 Palm Beach County Project: SW 3rd Street Bridge Replacement  
 Project No: 2013-525

**Signalization Plans  
 (Mast Arm Signal)**

Consultant: Progressive Design & Engineering  
 NTP:  
 Date: 3/28/13  
 Estimator: WFM

Staff Classification	Total Staff Hours From 'SH Summary Firm'	Project Manager	Senior Engineer									SH By Activity	Salary Cost By Activity	Average Rate Per Task
3. Project General Tasks	-	0	0									0	\$0.00	#DIV/0!
4. Roadway Analysis	-	0	0									0	\$0.00	#DIV/0!
5. Roadway Plans	-	0	0									0	\$0.00	#DIV/0!
6. Drainage Analysis	-	0	0									0	\$0.00	#DIV/0!
7. Utilities	-	0	0									0	\$0.00	#DIV/0!
8. Environmental Permits	-	0	0									0	\$0.00	#DIV/0!
9. Structure Summary	-	0	0									0	\$0.00	#DIV/0!
10. Structures - BDR	-	0	0									0	\$0.00	#DIV/0!
11. Structures - Temporary Bridge	-	0	0									0	\$0.00	#DIV/0!
12. Structures - Short Span Concrete	-	0	0									0	\$0.00	#DIV/0!
13. Structures - Medium Span Concrete	-	0	0									0	\$0.00	#DIV/0!
14. Structures - Structural Steel	-	0	0									0	\$0.00	#DIV/0!
15. Structures - Segmental Concrete	-	0	0									0	\$0.00	#DIV/0!
16. Structures - Movable Span	-	0	0									0	\$0.00	#DIV/0!
17. Structures - Retaining Walls	-	0	0									0	\$0.00	#DIV/0!
18. Structures - Miscellaneous	-	0	0									0	\$0.00	#DIV/0!
19. Signing & Marking Analysis	-	0	0									0	\$0.00	#DIV/0!
20. Signing & Marking Plans	-	0	0									0	\$0.00	#DIV/0!
21. Signalization Analysis	62	10	52									62	\$9,615.20	\$155.08
22. Signalization Plans	67	16	51									67	\$10,528.58	\$157.14
23. Lighting Analysis	-	0	0									0	\$0.00	#DIV/0!
24. Lighting Plans	-	0	0									0	\$0.00	#DIV/0!
25. Landscape Architecture Analysis	-	0	0									0	\$0.00	#DIV/0!
26. Landscape Architecture Plans	-	0	0									0	\$0.00	#DIV/0!
27. Survey	-	0	0									0	\$0.00	#DIV/0!
28. Photogrammetry	-	0	0									0	\$0.00	#DIV/0!
29. Mapping	-	0	0									0	\$0.00	#DIV/0!
30. Geotechnical	-	0	0									0	\$0.00	#DIV/0!
31. Architecture Development	-	0	0									0	\$0.00	#DIV/0!
<b>Total Staff Hours</b>	✓ 129	✓ 26	✓ 103									129	✓ \$20,143.76	✓ \$156.15
<b>Total Staff Cost</b>		✓ \$4,611.36	✓ \$15,532.40											

Check # \$20,143.76	
<b>Total PD&amp;E Fee:</b>	<b>\$20,143.76</b>
<b>Geotechnical Fee</b>	<b>\$0.00</b>
<b>Grand Total Fee</b>	<b>\$20,143.76</b>

*3.0 multiple*

Exhibit "A" Page 26 of 28

5/17/2013

Exhibit "A" Page 27 of 28

Progressive Design Engineering, Inc.

**Sandalfoot Blvd & SW 3rd Street Bridge Replacements  
Palm Beach County Projects 2013-524 & 525**

**Current Wage Rates**

Title	Rate
Chief Engineer	\$59.12
Senior Engineer	\$50.27

**Proposed Labor Rates**

Escalated Hourly Rates based on Actual Salaries

Title	Proposed	
	Hourly Rate (Unloaded)	Hourly Rate (Loaded)
Chief Engineer	\$59.12	\$177.36
Senior Engineer	\$50.27	\$150.80

**Multiplier**

Title	Rate
Overhead	181.14%
Operating Margin	12.00%
Expenses	6.86%
Overhead Rate	200.00%
<b>Overhead Multiplier</b>	<b>3.0000</b>

5/17/2013

Progressive Design Engineering, Inc.

**Sandalfoot Blvd & SW 3rd Street Bridge Replacements  
Palm Beach County Projects 2013-524 & 525**

**Average Rates (Based on Estimated Percent of Work)**

TITLE/NAME	WAGE RATE	PERCENT	COST/HOUR
<b>Chief Engineer</b>			
Wael Majdalawi, PE	\$59.12	100%	\$59.12
	Average	100%	\$59.12
<b>Senior Engineer:</b>			
Gary Robeson, PE	\$47.30	50%	\$23.65
Rudy Hoyos, PE	\$53.23	50%	\$26.62
	Average	100%	\$50.27

**EXHIBIT "B"**

**CERTIFICATION STATEMENTS**

Project: S.W. 3<sup>rd</sup> Street from S.R. 7 to E. of S.R. 7  
Project No.: 2013525

Consultant/Annual Consultant: Alan Gerwig & Associates, 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 date of this Agreement.

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.

  
\_\_\_\_\_  
Alan Gerwig, P.E., LEED A.P., President

**CONFLICT OF INTEREST DISCLOSURE FORM**

Exhibit "B" Page 2 of 2

**Project:** S.W. 3<sup>rd</sup> Street from S.R. 7 to E. of S.R. 7  
**Project No.:** 2013525

CONSULTANT/ANNUAL CONSULTANT represents that it presently has no interest, either direct or indirect, which would or could conflict in any manner with the performance of services for the County, except as follows:

None

(Attach additional sheets as needed.)

CONSULTANT/ANNUAL CONSULTANT further represents that no person having any interest shall be employed for said performance. By signing below, CONSULTANT/ANNUAL CONSULTANT certifies that the information contained herein is true and correct and constitutes all current potential conflicts of interest which may influence or appear to influence CONSULTANT'S/ANNUAL CONSULTANT'S judgment or quality of services being provided to the County.

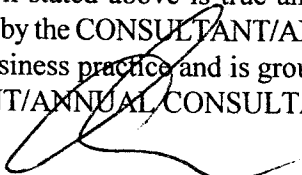
CONSULTANT/ANNUAL CONSULTANT shall promptly notify the COUNTY in writing by certified mail of all potential conflicts of interest that may arise in the future through any prospective business association, interest or other circumstance which may influence or appear to influence CONSULTANT'S/ANNUAL CONSULTANT'S judgment or quality of services being provided to the County. Such written notification shall identify the prospective business association, interest or circumstance, the nature of work that CONSULTANT/ANNUAL CONSULTANT may undertake and request an opinion of the COUNTY as to whether the association, interest or circumstance would, in the opinion of the COUNTY, constitute an unacceptable conflict of interest if entered into by the CONSULTANT/ANNUAL CONSULTANT.

If, in the sole opinion of the COUNTY, the prospective business association, interest or circumstance of CONSULTANT/ANNUAL CONSULTANT would constitute an unacceptable conflict of interest to the COUNTY, the COUNTY shall so state in the notification and the CONSULTANT/ANNUAL CONSULTANT shall not enter into said association, interest or circumstance.

**THIS DISCLOSURE** is submitted by Alan Gerwig, P.E., LEED A.P., as  
(Name of Individual)

President, of Alan Gerwig & Associates, Inc.  
(Title/Position) (Firm Name of CONSULTANT/ANNUAL CONSULTANT)

who hereby certifies that the information stated above is true and correct. Further, it is hereby acknowledged that any misrepresentation by the CONSULTANT/ANNUAL CONSULTANT on this Disclosure is considered an unethical business practice and is grounds for sanctions against future County business with the CONSULTANT/ANNUAL CONSULTANT.

  
(Signature)

8/20/13  
(Date)

**EXHIBIT "C"**

Palm Beach County  
Engineering & Public Works Roadway Production

Exhibit "C" Page 1 of 3

**PARTICIPATION FOR MWBE/SBE CONSULTANTS**  
Contract

<b>Project Name:</b> S.W. 3rd Street from S.R. 7 to E. of S.R. 7	<b>Project Number:</b> 2013525
<b>Prime Vendor:</b> Alan Gerwig & Associates, Inc.	<b>Resolution Number:</b>
<b>Telephone:</b> (561) 792-9000	<b>Resolution Date:</b>
<b>Contact:</b> Alan Gerwig	<b>Department:</b> Engineering & Public Works

MINORITY SUBCONTRACTORS

Minority Sub-Consultant	Type of Work Performed	----- Contract Dollar Amount for Sub-Consultant -----				
		Black	Hispanic	Women	Other	White Male
Alan Gerwig & Associates, Inc. 12798 W FOREST HILL BLVD, STE 2 WELLINGTON, FL 33414 (561) 792-9000	MWBE	0.00	0.00	0.00	0.00	
	SBE	0.00	0.00	0.00	0.00	73,870.50
Alan Gerwig & Associates, Inc. 12798 W FOREST HILL BLVD, STE 2 WELLINGTON, FL 33414 (561) 792-9000	MWBE	0.00	0.00	0.00	0.00	
	SBE	0.00	0.00	0.00	0.00	8,360.00
HSQ Group, Inc. 1489 W PALMETTO PARK RD STE 3 BOCA RATON, FL 33486 (561) 392-0221	MWBE	0.00	0.00	0.00	0.00	
	SBE	0.00	0.00	0.00	5,819.98	0.00
HSQ Group, Inc. 1489 W PALMETTO PARK RD STE 3 BOCA RATON, FL 33486 (561) 392-0221	MWBE	0.00	0.00	0.00	0.00	
	SBE	0.00	0.00	0.00	20,477.34	0.00
Progressive Design & Engineering, Inc 10891 LA REINA RD STE 100 DELRAY BEACH, FL 33446 (561) 498-2304	MWBE	0.00	0.00	0.00	0.00	
	SBE	0.00	0.00	5,056.08	0.00	0.00
HSQ Group, Inc. 1489 W PALMETTO PARK RD STE 3 BOCA RATON, FL 33486 (561) 392-0221	MWBE	0.00	0.00	0.00	0.00	
	SBE	0.00	0.00	0.00	8,477.00	0.00
Alan Gerwig & Associates, Inc. 12798 W FOREST HILL BLVD, STE 2 WELLINGTON, FL 33414 (561) 792-9000	MWBE	0.00	0.00	0.00	0.00	
	SBE	0.00	0.00	0.00	0.00	1,424.00
Alan Gerwig & Associates, Inc. 12798 W FOREST HILL BLVD, STE 2 WELLINGTON, FL 33414 (561) 792-9000	MWBE	0.00	0.00	0.00	0.00	
	SBE	0.00	0.00	0.00	0.00	10,700.00



Palm Beach County  
Engineering & Public Works Roadway Production

Exhibit "C" Page 2 of 3

**PARTICIPATION FOR MWBE/SBE CONSULTANTS**  
Contract

Alan Gerwig & Associates, Inc.						
12798 W FOREST HILL BLVD, STE 2	MWBE	0.00	0.00	0.00	0.00	
WELLINGTON, FL 33414	SBE	0.00	0.00	0.00	0.00	3,764.00
(561) 792-9000						
Progressive Design & Engineering, Inc						
10891 LA REINA RD STE 100	MWBE	0.00	0.00	0.00	0.00	
DELRAY BEACH, FL 33446	SBE	0.00	0.00	20,143.76	0.00	0.00
(561) 498-2304						
<b>Total Contract Authorizat</b>						
	<b>Total MWBE</b>	0.00	0.00	0.00	0.00	
<b>\$171,221.89</b>	<b>Percentage</b>	0.00%	0.00%	0.00%	0.00%	
	<b>Total SBE</b>	0.00	0.00	25,199.84	34,774.32	98,118.50
	<b>Percentage</b>	0.00%	0.00%	14.72%	20.31%	57.30%

**SCHEDULE 1**

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

PROJECT NAME OR BID NAME: S.W. 3<sup>rd</sup> Street from S.R. 7 to E. of S.R. 7 PROJECT NO. OR BID NO.: 2013525  
 NAME OF PRIME BIDDER: Alan Gerwig & Associates, Inc ADDRESS: 12798 W. Forest Hill Blvd., Suite 201, Wellington, FL 33414  
 CONTACT PERSON: Alan Gerwig PHONE NO.: 561-792-9000 FAX NO.: 561-792-9901  
 BID OPENING DATE: \_\_\_\_\_ USER DEPARTMENT: Engineering & Public Works

**THIS DOCUMENT IS TO BE COMPLETED BY THE PRIME CONTRACTOR AND SUBMITTED WITH BID PACKET. PLEASE LIST THE NAME, CONTACT INFORMATION AND DOLLAR AMOUNT OR PERCENTAGE OF WORK TO BE COMPLETED BY ALL SBE -M/WBE SUBCONTRACTORS ON THIS PROJECT. IF THE PRIME IS AN SBE-M/WBE, PLEASE ALSO LIST THE NAME, CONTACT INFORMATION AND DOLLAR AMOUNT OR PERCENTAGE OF WORK TO BE COMPLETED BY THE PRIME ON THIS PROJECT.**

Name, Address and Phone Number	(Check one or both Categories)		DOLLAR AMOUNT OR PERCENTAGE OF WORK				
	M/WBE Minority Business	SBE Small Business	Black	Hispanic	Women	Caucasian	Other (Please Specify)
1. Alan Gerwig & Associates, Inc. 12798 W. Forest Hill Blvd., Suite 201 Wellington, FL 33414	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____	_____	_____	57.30%	_____
2. HSQ Group, Inc. 1489 W. Palmetto Park Rd., Suite 340 Boca Raton, FL 33486	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____	_____	_____	_____	20.31%
3. Progressive Design & Engineering, Inc. 10891 La Reina Rd., Suite 100 Delray Beach, FL 33446	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____	_____	14.72%	_____	_____
4. _____	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	_____	_____
5. _____	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	_____	_____
(Please use additional sheets if necessary)							
	<b>Total</b>		_____	_____	14.72%	57.30%	20.31% <del>92.33%</del>
<b>Total Bid Price \$</b> <u>171,221.89</u>					<b>Total SBE-M/WBE Participation Dollar Amount or Percentage of Work</b>	<u>92.33%</u>	

Exhibit "C" Page 3 of 3

- Note:**
- The amount listed on this form for a subcontractor must be supported by price or percentage listed on the signed Schedule 2 or signed proposal in order to be counted toward goal attainment.
  - Firms may be certified by Palm Beach County as an SBE and/or and M/WBE. If firms are certified as both an SBE and N/WBE, please indicate the dollar amount or percentage under the appropriate category.
  - M/WBE information is being collected for tracking purposes only.

Revised 03/15/2011

**EXHIBIT "D"**

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

Exhibit "D" Page 1 of 2

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.

PROJECT NUMBER: 2013525 PROJECT NAME: S.W. 3<sup>rd</sup> Street from S.R. 7 to E. of S.R. 7

TO: Alan Gerwig & Associates, Inc.  
(Name of Prime Bidder)

The undersigned is certified by Palm Beach County as a - (check one or more, as applicable):

Small Business Enterprise  Minority Business Enterprise \_\_\_\_\_  
Black \_\_\_\_\_ Hispanic \_\_\_\_\_ Women \_\_\_\_\_ Caucasian \_\_\_\_\_ Other (Please Specify)

Date of Palm Beach County Certification: 3/13/2012 - 3/12/2015

The undersigned is prepared to perform the following described work in connection with the above project. Additional Sheets May Be Used As Necessary

Line Item/ Lot No. Item Description	Qty/Units	Unit Price	Total Price/ Percentage
Roadway Design	<u>1</u>	<u>\$20,477.34</u>	<u>\$20,477.34</u>
Surveying	<u>1</u>	<u>\$8,477.00</u>	<u>\$8,477.00</u>
Reimbursables	<u>1</u>	<u>\$444.00</u>	<u>\$444.00</u>
Optional Services	<u>1</u>	<u>\$5,819.98</u>	<u>\$5,819.98</u>
_____	_____	_____	_____
_____	_____	_____	_____

at the following price or percentage  
20.31%  
(Subcontractor's quote)

and will enter into a formal agreement for work with you conditioned upon your execution of a contract with Palm Beach County.

If undersigned intends to subcontract any portion of this job to a certified SBE or a non-SBE subcontractor, please list the name of the subcontractor and the amount below.

Price and/or Percentage ~~20.31%~~ / ~~HSQ GROUP INC.~~  
(Name of Subcontractor)

The Prime affirms that it will monitor the SBE's listed to ensure the SBE's perform the work with its own forces. The undersigned subcontractor affirms that it has the resources necessary to perform the work listed without subcontracting to non-certified SBE or any other certified SBE subcontractors except as noted above.

The undersigned subcontractor understands that the provision of this form to Prime Bidder does not prevent Subcontractor from providing quotations to other bidders.

Alan Gerwig & Associates, Inc.  
Print name of Prime Contractor

By: \_\_\_\_\_  
Signature  
Alan Gerwig, Pres.  
Print name/title of person executing on behalf  
Prime Contractor

HSQ Group, Inc.  
Print name of SBE-M/WBE Subcontractor

By: \_\_\_\_\_  
Signature  
Antonio Quevedo, President  
Print name/title of person executing on behalf  
of SBE-M/WBE Subcontractor

Revised 10/11/2011

Date: 9/9/13

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

**Exhibit "D" Page 2 of 2**

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.

PROJECT NUMBER: 2013525 PROJECT NAME: S.W. 3<sup>rd</sup> Street from S.R. 7 to E. of S.R. 7

TO: Alan Gerwig & Associates, Inc.  
(Name of Prime Bidder)

The undersigned is certified by Palm Beach County as a - (check one or more, as applicable):

Small Business Enterprise  Minority Business Enterprise   
Black  Hispanic  Women  Caucasian  Other (Please Specify) \_\_\_\_\_

Date of Palm Beach County Certification: 1/14/2013 - 1/13/2016

The undersigned is prepared to perform the following described work in connection with the above project. Additional Sheets May Be Used As Necessary

Line Item/ Lot No. Item Description	Qty/Units	Unit Price	Total Price/ Percentage
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

at the following price or percentage  
14.72%  
(Subcontractor's quote)

and will enter into a formal agreement for work with you conditioned upon your execution of a contract with Palm Beach County.

If undersigned intends to subcontract any portion of this job to a certified SBE or a non-SBE subcontractor, please list the name of the subcontractor and the amount below.

Price and/or Percentage \_\_\_\_\_  
(Name of Subcontractor)

The Prime affirms that it will monitor the SBE's listed to ensure the SBE's perform the work with its own forces. The undersigned subcontractor affirms that it has the resources necessary to perform the work listed without subcontracting to non-certified SBE or any other certified SBE subcontractors except as noted above.

The undersigned subcontractor understands that the provision of this form to Prime Bidder does not prevent Subcontractor from providing quotations to other bidders.

Alan Gerwig & Associates, Inc.  
Print name of Prime Contractor

Progressive Design & Engineering, Inc.  
Print name of SBE-M/WBE Subcontractor

By: \_\_\_\_\_  
Signature

By: Karen Majdalawi  
Signature

Alan Gerwig, Pres.  
Print name/title of person executing on behalf  
Prime Contractor

Karen Majdalawi / President  
Print name/title of person executing on behalf  
of SBE/M/WBE Subcontractor



ALANGER-01 ANGIEY

# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
8/21/2013

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

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

<b>PRODUCER</b> Collinsworth, Alter, Fowler & French, LLC 8000 Governors Square Blvd Suite 301 Miami Lakes, FL 33016		<b>CONTACT NAME:</b> Zoraida Gonzalez <b>PHONE (A/C, No, Ext):</b> (305) 822-7800 <b>FAX (A/C, No):</b> (305) 362-2443 <b>E-MAIL ADDRESS:</b> zgonzalez@caffllc.com	
		<b>INSURER(S) AFFORDING COVERAGE</b>	
		<b>INSURER A:</b> Hartford Casualty	
		<b>INSURER B:</b> First Mercury Ins. Company <b>10657</b>	
		<b>INSURER C:</b>	
		<b>INSURER D:</b>	
		<b>INSURER E:</b>	
		<b>INSURER F:</b>	

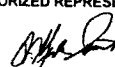
**COVERAGES**      **CERTIFICATE NUMBER:**      **REVISION NUMBER:**

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	SUBR VVVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<b>GENERAL LIABILITY</b> <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC	X		21SBARM9558	12/9/2012	12/9/2013	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000
A	<b>AUTOMOBILE LIABILITY</b> <input type="checkbox"/> ANY AUTO ALL OWNED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> SCHEDULED AUTOS NON-OWNED AUTOS			21SBARM9558	12/9/2012	12/9/2013	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$ 10,000			21SBARM9558	12/9/2012	12/9/2013	EACH OCCURRENCE \$ 1,000,000 AGGREGATE \$ 1,000,000
	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		N/A				WC STATUTORY LIMITS    OTH-ER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
B	Professional Liab.			FMFE101967	8/25/2013	8/25/2014	Each Claim 1,000,000
B	Claims-Made Basis			FMFE101967	8/25/2013	8/25/2014	Annual Aggregate 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)  
Professional Liability Retroactive Date 08/25/1998; Professional Liability Deductible \$20,000 Each Claim

Those usual to the Insured's Operations. Palm Beach County Board of County Commissioners, a Political Subdivision of the State of Florida, its Officers, Employees, and Agents, are named Additional Insured on the General Liability Coverage, excluding Professional Services.  
Project Name: For all projects with Palm Beach County

<b>CERTIFICATE HOLDER</b>  Palm Beach County Board of County Commissioners c/o Engineering & Public Works Department Palm Beach County 2300 N Jog Rd Ste 3W-33 West Palm Beach, FL 33411	<b>CANCELLATION</b>  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 
--	---

12798 W. Forest Hill Boulevard  
Suite 204  
Wellington, FL 33414  
Phone: (561) 792-9000  
Fax: (561) 792-9901  
www.aga-engineering.com  
CA No. 7969

**Alan Gerwig & Associates, Inc.**  
Consulting Engineers



REC'D JUL 27 2012

July 26, 2012

JacAnn Dean, Consultant Contract Management Specialist  
Roadway Production Division / CCNA Section  
2300 N. Jog Road, Suite 3W-33  
West Palm Beach, FL 33411-2745

RE: AGA Statement of No Corporately Owned Automobiles

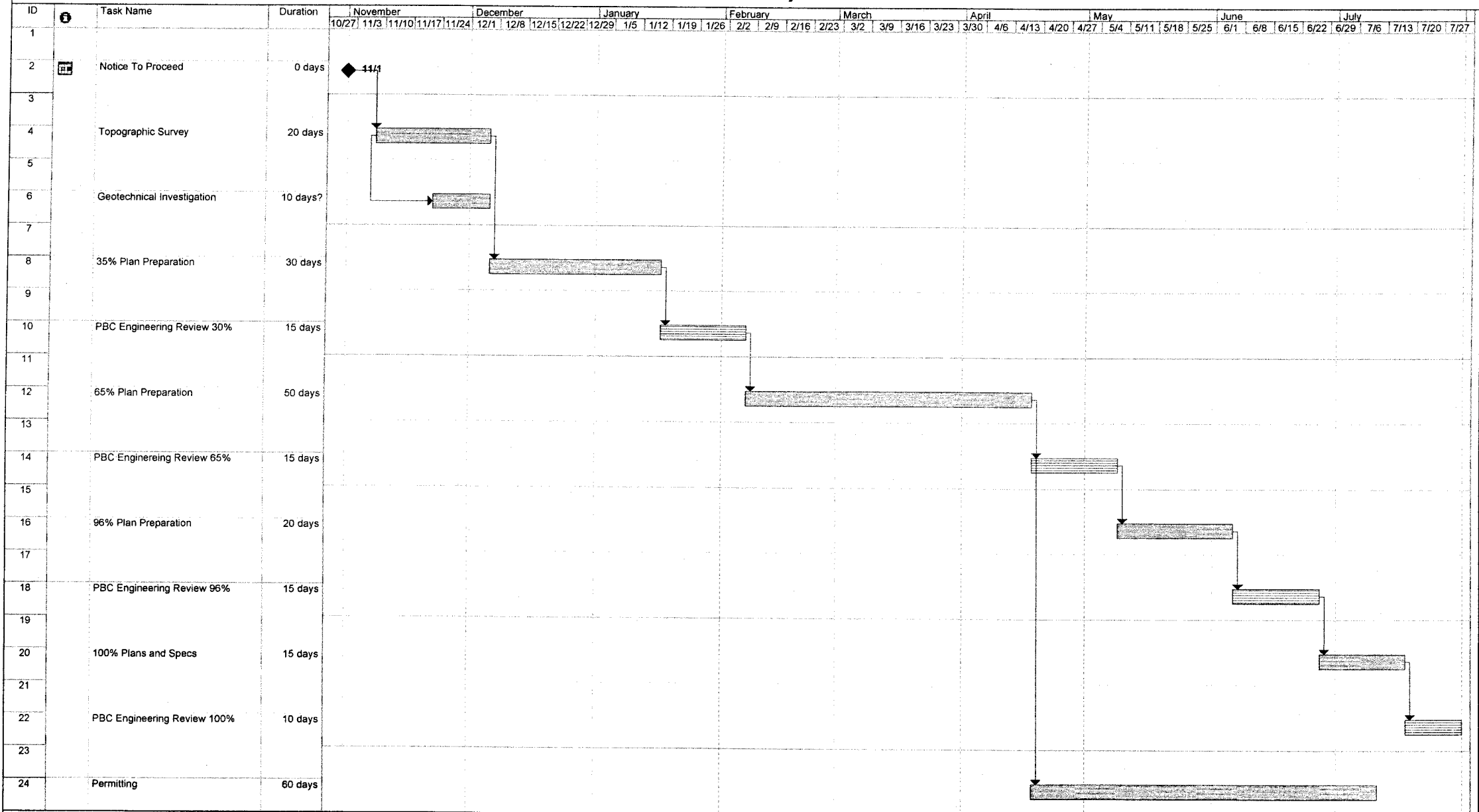
Ms. Dean:

This letter is to declare that Alan Gerwig & Associates, Inc. does not own any automobiles.

Sincerely,

Alan Gerwig, P.E., LEED A.P.  
President

## SW 3rd Street Project Plan



Project: Project11  
Date: Tue 9/10/13

Task		Progress		Summary		External Tasks		Deadline	
Split		Milestone		Project Summary		External Milestone			