

# Agenda Item #: 3-C-5

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

Meeting Date: April 7, 2015       Consent       Regular  
     Workshop       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: a task order to the annual contract, R2014-0119, in the amount of \$100,112.62, with Alan Gerwig & Associates, Inc. (AGA), for professional services for the Kirk Road Bridge over Lake Worth Drainage District L-5 Canal project (Project).

**SUMMARY:** Approval of this task order will provide the professional services necessary for the preparation of design plans and construction bid documents for the Project. The Small Business Enterprise (SBE) goal for the Project is 15%. The SBE participation for this Project is 92.15%. AGA is a Palm Beach County company and is a certified SBE.

District 2 (MRE)

**Background and Justification:** On February 4, 2014, the Board of County Commissioners (Board) approved an annual contract, R2014-0119, with AGA to provide professional services required for Palm Beach Countywide (County) structural engineering projects. The County now desires AGA to prepare design plans and construction bid documents for the Project, as detailed in Exhibit "A" of the attached task order. The fee, as detailed in Exhibit "A" of the attached task order, has been negotiated as just and reasonable compensation as follows:

Basic Services (Lump Sum) .....	\$ 58,567.00	(Roadway Design and Plans, Permitting).
Reimbursable Expenses (Not to Exceed)...	\$ 20,441.62	(Survey, Geotechnical, Permit Fees, Reprographics).
Optional Services (Not to Exceed).....	<u>\$ 21,104.00</u>	(Utility Relocation Design, Post Design).
Total:	<u>\$100,112.62</u>	

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

**Attachments:**

1. Location Map
  2. Task Order with Exhibits "A", "B", "C" and "D" and Certificates of Insurance (2)
  3. Project Work Schedule
- =====

Recommended by: Donna A. Fernandez      2/25/15 DF  
    Division Director      Date

Approved By: S. T. Wahl      3/13/15  
    County Engineer      Date

**II. FISCAL IMPACT ANALYSIS**

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

Fiscal Years	2015	2016	2017	2018	2019
Capital Expenditures	\$140,173	-0-	-0-	-0-	-0-
Operating Costs	-0-	-0-	-0-	-0-	-0-
External Revenues	-0-	-0-	-0-	-0-	-0-
Program Income (County)	-0-	-0-	-0-	-0-	-0-
In-Kind Match (County)	-0-	-0-	-0-	-0-	-0-
<b>NET FISCAL IMPACT</b>	<b>\$140,173</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>
# ADDITIONAL FTE POSITIONS (Cumulative)					

Is Item Included in Current Budget?      Yes    X    No

**Budget Account No:**

Fund 3500    Dept 361    Unit 1001-38    Object 6505

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

Transportation Improvement Fund  
Kirk Road Bridge over LWDD L-5 Canal

New Task Authorization	
Basic Services	\$ 58,567.00
Reimbursables	\$ 20,441.62
Optional Services	\$ 21,104.00
Total Task Authorization	\$100,112.62
Staff Charges	
Roadway Engineering	\$ 20,025.00
Right of Way	\$ 5,010.00
Survey	\$ 5,010.00
Traffic	\$ 10,015.00
Fiscal Impact	\$140,172.62

**C. Departmental Fiscal Review:**

Alicia Kovalainen

**III. REVIEW COMMENTS**

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

Laura Neary 3/17/15  
 1st ASD OFMB  
 3/16 3/17

Eric J. Jacobson 3/18/15  
 Contract Dev. and Control  
 3-18-15

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

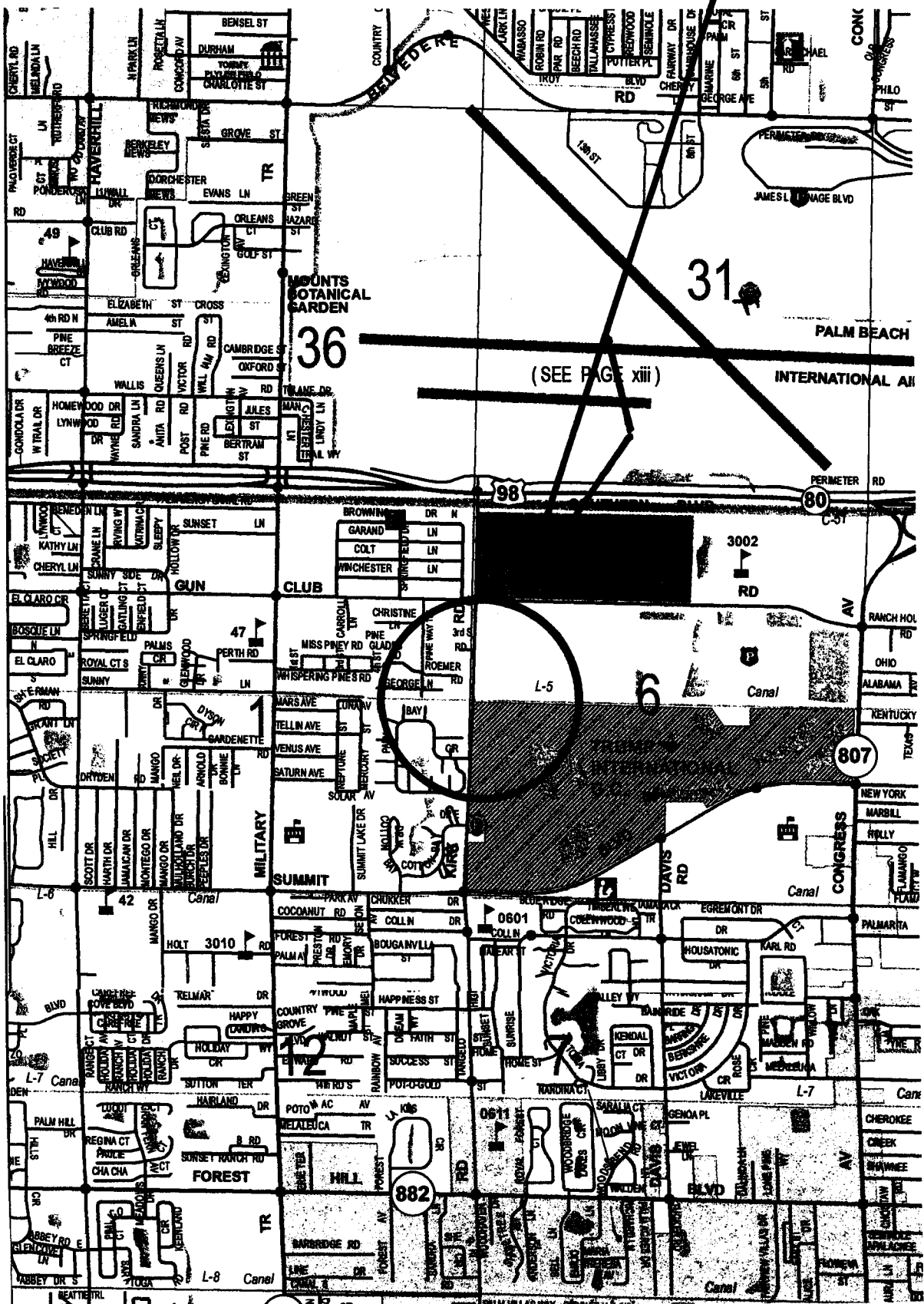
Morgan Stettin  
 Assistant County Attorney

**C. Other Department Review:**

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

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

**Kirk Road Bridge over LWDD L-5 Canal  
Palm Beach County Project No. 2015506**



LOCATION MAP

**ATTACHMENT 2**

**WORK TASK ORDER TO ANNUAL CONTRACT BETWEEN**

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

**FOR PROFESSIONAL ENGINEERING SERVICES ON  
KIRK ROAD BRIDGE OVER LWDD L-5 CANAL**

**PROJECT NO.: 2015506  
PALM BEACH COUNTY, FLORIDA**

**THIS WORK TASK ORDER TO THE ANNUAL CONTRACT**, made and entered into this day of \_\_\_\_\_ 2015, by and between **Palm Beach County (COUNTY)**, a Political Subdivision of the State of Florida, by and through its Board of County Commissioners, and Alan Gerwig & Associates, Inc., a Florida Corporation with an address of 12798 W. Forest Hill Boulevard, Suite 201, Wellington, Florida 33414, hereinafter called the **CONSULTANT**.

**WITNESSETH**

**WHEREAS**, the **COUNTY** and **CONSULTANT** entered into an Annual Contract for Structural Engineering Services on a task order basis on February 4, 2014 (R2014-0119).

**WHEREAS**, the **COUNTY** desires the **CONSULTANT** to perform structural engineering services for Kirk Road Bridge over LWDD L-5 Canal, 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: Kirk Road Bridge over LWDD L-5 Canal  
Project No.: 2015506**

**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 \$58,567.00;

Reimbursable Expenses capped at \$20,441.62;

Optional Services capped at \$21,104.00;

Totaling \$100,112.62

**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 Thousand One Hundred Twelve Dollars and Sixty-Two Cents (\$100,112.62).

Except as hereby amended, changed or modified, all other terms, conditions and obligations of the Contract dated **February 4, 2014 (R2014-0119)**, shall remain in full force and effect.

Re: Kirk Road Bridge over LWDD L-5 Canal  
Project No.: 2015506

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: \_\_\_\_\_  
Shelley Vana, Mayor

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

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

SEAL

APPROVED AS TO TERMS  
AND CONDITIONS:

BY: *Orlando A. Fernandez*

APPROVED AS TO FORM & LEGAL  
SUFFICIENCY:

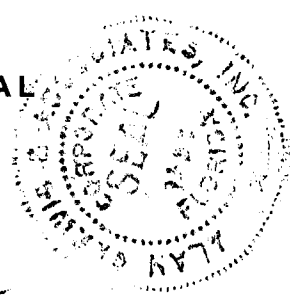
\_\_\_\_\_  
COUNTY ATTORNEY

CONSULTANT:

Alan Gerwig & Associates, Inc.  
a Florida Corporation

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

CORPORATE SEAL



WITNESS:

BY: *[Signature]*  
THOMAS MUELLER  
(Printed Name)

BY: \_\_\_\_\_  
\_\_\_\_\_  
(Printed Name)

12798 W. Forest Hill Boulevard  
Suite 201  
Wellington, FL 33414  
Phone: (561) 792-9000  
Fax: (561) 792-9901  
CA No. 7969

Exhibit "A" – Page 1 of 14

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



November 26, 2014  
(Revised January 27, 2015)

*OK M. Dudek 1/30/2015*  
*OK to proceed*  
*Kirk Rd*  
*2/4/15*

Chris Dudek, P.E.  
Palm Beach County  
Roadway Production Division  
2300 N. Jog Road, Suite 3W-33  
West Palm Beach, FL 33411

**RE: Kirk Road over LWDD L-5 Canal  
Palm Beach County Proj. No. 2015506**

Dear Mr. Dudek,

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, scope of services and fees are as follows.

**Project Understanding**

Palm Beach County Roadway Production Division is proposing to replace the existing culvert crossing of the L-5 Canal on Kirk Road. It is anticipated that the existing single pipe culvert will be replaced with two parallel circular concrete culverts with concrete headwalls. The road is to be widened to provide 4' wide paved shoulders from the entrance to the apartment complex south of the canal to the entrance to the apartment complex north of the canal. The existing pavement will be milled and overlayed over the limits of the pavement widening. In addition, the existing sidewalk on the west side of the road will be relocated to the edge of the right-of-way to meet separation requirements from the edge of the travel lane. The project limits are approximately 400 LF south of the canal and 150 LF north of the canal.

The widened section of road will include drainage improvements to convey the runoff from the right-of-way to the canal. The drainage system may incorporate exfiltration trench to provide any

additional water quality treatment required as a result of the pavement widening. The existing drainage outfalls to the canal will be incorporated into the proposed culvert in the canal.

#### **Scope of Work – Basic Services**

AGA will provide the design services required to prepare construction documents and specifications for the road widening, drainage modifications and replacement of the existing culvert crossing of the L-5 Canal with a pipe culverts. Design surveying services and geotechnical engineering services will be provided by AGA with sub consultants. The sub consultants' fees for these professional services are included in this proposal. The scope of services includes the following design tasks:

- Design Survey – see attached details from sub-consultant HSQ Group.
- Geotechnical Investigation – see attached details from sub-consultant Dunkelberger Engineering and Testing.
- Design of the roadway widening within the required limits of construction.
- Design of the drainage improvements including water quality treatment with outfalls into the L-5 Canal.
- Design of culvert and headwalls in the canal.
- Identify and address exiting utility conflicts within the right-of-way. Existing utility coordination will be managed by Palm Beach County.
- Plan submittals at 35%, 65%, 96% and 100%. Preliminary calculations will be submitted with the 65% and 96% submittals. Final design calculations will be furnished with the 100% submittal.
- Provide preliminary quantities and cost estimates with the 65% and 96% submittals.
- Provide final quantities and cost estimate with the 100% submittal.

The basic scope of services will include obtaining the following permits:

- Lake Worth Drainage District Culvert Crossing Permit.
- Lake Worth Drainage District Drainage Permit.
- Joint South Florida Water Management District and Army Corp of Engineers, Environmental Resource Permit.
- South Florida Water Management District Dewatering Permit



**Optional Services – Water Utility Relocation**

The following optional design and permitting services are offered in relation to relocating the existing water utilities.

- Prepare preliminary design and layout for the relocation of the existing water utilities at the L-5 Canal crossing.
- Coordinate with Palm Beach County Water Utility Department (WUD) on design requirements.
- Prepare final construction documents for the relocation of the existing utilities including standard WUD details and specifications.

The optional scope of services will include obtaining the following permits:

- Palm Beach County Health Department Permits for Water and Force Main relocation as necessary.

**Optional Services – Post Design Services**

This proposal contains an allowance for post-design services to assist Palm Beach County with various items during the construction phase of the project on an as-needed basis.

**Assumptions**

- Palm Beach County will be responsible for utility coordination.
- Sufficient cover and clearance will be available for the water utilities using circular pipe culvert(s).
- As Built drawings will be provided by the contractor.

**Basic Services Fees**

Prime Consultant Fee	✓ \$58,567.00
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**Optional Services**

Utility Relocation Design	✓ \$15,624.00
Post Design Services (hourly Estimate)	✓ <u>\$ 5,480.00</u>
Total:	✓ \$21,104.00

**Reimbursable Fees**

Surveying Services	✓ \$ 5,901.76
Geotechnical Engineering Services	✓ \$ 7,864.86
Allowance for Permit Fess	✓ \$ 6,000.00
Reprographics	✓ \$ <u>675.00</u>
Total:	✓ \$20,441.62


**Deliverables**

Total ✓ \$ 100,112.62

Construction documents will be prepared on 11" x 17" plan sheets. Three sets of plans and two sets of calculations will be submitted at each plan review stage for review and comment. The geotechnical report will be submitted only at the 35% submittal phase. Three sets of plans plus one signed and sealed set will be submitted after the 100% plans are reviewed and approved. In addition, the final plans will be submitted on CD – 2 CDs containing the Cadd files and 2 CDs containing a pdf of the full plan set will be provided.

A breakdown of the fee for the scope of work is attached, which details the man hours and rates for your review. If you have any questions, please do not hesitate to contact me.

Sincerely,



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

# FINANCIAL MANAGEMENT PLAN

Project Kirk Road & LWDD L-5 Canal  
 Project No. \_\_\_\_\_  
 PM \_\_\_\_\_

REV. Date 24-Nov-14

Task Outline	TOTALS	Total Hours	Estimated Labor									
			Chief Eng	Snr. Eng	Snr. Proj Eng	Proj. Man	Proj Eng	Engineer	Engineer Int	Eng Tech	Designer	
<b>Miscellaneous Tasks and Drawings</b>												
Overall Project Layout	\$1,460.00	12		4	4						4	
Field Reviews	\$1,124.00	8		4	4							
Project Coord., Technical Mtgs, QC	\$1,446.00	12		2	6						4	
Misc Task Subtotal	\$4,030.00											
<b>35% Plan Submittal</b>												
<b>General Layout Design and Plans</b>												
Develop Typical Road Section	\$1,446.00	12		2	6						4	
Source Existing Water Utilities	\$548.00	4			4							
Survey Coordination	\$548.00	4			4							
Geotech Coordination	\$548.00	4			4							
Cover Sheet	\$442.00	4			2						2	
Key Sheet	\$442.00	4			2						2	
General Notes	\$716.00	6			4						2	
Existing & Proposed Roadway Plan & Profile	\$3,824.00	34		2	16						16	
Culvert/Headwalls Layout & Preliminary Details	\$1,782.00	16		2	6						8	
Incorporate Soil Boring Log	\$305.00	3			1						2	
Establish LWDD Canal Design Section	\$1,326.00	12			6						6	
Subtotal 35% Plans	\$11,927.00											
<b>65% Plan Submittal</b>												
<b>Address Comments on 35% Submittal</b>												
Address Comments on 35% Submittal	\$1,494.00	14			6						8	
Drainage Design & Computations	\$3,104.00	24		4	16						4	
Proposed Drainage in Plan & Profile	\$4,112.00	36		4	16						16	
Add Existing Utilities to Plans	\$1,052.00	10			4						6	
Identify Utility Conflicts	\$884.00	8			4						4	
Proposed Driveway Profiles	\$1,768.00	16			8						8	
Proposed Geometrics	\$1,768.00	16			8						8	
Proposed Cross Sections	\$2,104.00	20			8						12	
Culvert Design & Details	\$3,488.00	30		2	16						12	
Canal Sections & Canal Stabilization	\$1,052.00	10			4						6	
Establish limits of Construction	\$442.00	4			2						2	
Preliminary Quantities	\$884.00	8			4						4	
Preliminary Cost Estimate	\$548.00	4			4							
Utility Coordination	\$890.00	8			6						2	
Subtotal 65% Plans	\$23,690.00											
<b>96% Plan Submittal</b>												
<b>Address Comments on 65% Submittal</b>												
Address Comments on 65% Submittal	\$1,494.00	14			6						8	
Final Drainage Design & Computations	\$1,432.00	12			8						4	
Final Drainage in Plan & Profile	\$1,494.00	14			6						8	
Final Culvert Design & Details	\$1,768.00	16			8						8	
Address/Resolve Utility Conflicts	\$884.00	8			4						4	
Final Utility Coordination	\$548.00	4			4							
Revised Quantities & Cost Estimate	\$884.00	8			4						4	
Subtotal 96% Plans	\$8,504.00											
<b>100% Plan Submittal</b>												
<b>Address Comments on 96% Submittal</b>												
Address Comments on 96% Submittal	\$884.00	8			4						4	
Final Quantities & Cost Estimate	\$884.00	8			4						4	
Prepare Final Documents	\$884.00	8			4						4	
Subtotal 100% Plans	\$2,652.00											

Exhibit "A" - Page 5 of 14

Task Outline	TOTALS	Total Hours	Estimated Labor									
			Chief Eng	Snr. Eng	Snr. Proj Eng	Proj. Man	Proj Eng	Engineer	Engineer Int	Eng Tech	Designer	
<b>Permits</b>												
Pre-Application Meeting with LWDD	\$576.00	4		4								
Pre-Application Meeting with SFWMD	\$576.00	4		4								
Lake Worth Drainage District Culvert Permit	\$1,432.00	12			8						4	
Lake Worth Drainage District Drainage Permit	\$1,432.00	12			8						4	
SFWMD ERP	\$2,316.00	20			12						8	
SFWMD Dewatering Permit	\$1,432.00	12			8						4	
Subtotal Permitting	\$7,764.00											
Basic Svcs Total Fee	\$58,567.00											
<b>Opt. Services - Utility Reloc.</b>												
Conceptual Plan Layout	\$3,368.00	30			16							14
Coord. and Review meetings with WUD (2 ea.)	\$1,264.00	10			8							2
Design, details and specifications	\$7,552.00	64		8	32							24
PBCHD Permitting	\$3,440.00	28		4	16							8
Subtotal - Utility	\$15,624.00											
<b>Opt. Services - Post Design</b>												
	\$5,480.00	40			40							
<b>TOTAL HOURS</b>	679		0	46.0	375.0	0	0	0	0	0	258	0
<b>BILLING RATE</b>			\$183.00	\$144.00	\$137.00	\$105.00	\$98.00	\$87.00	\$86.00	\$75.00	\$84.00	\$0.00
<b>TOTAL DOLLARS</b>	\$79,671.00		\$0.00	\$6,624.00	\$51,375.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$21,672.00	\$0.00

Subcontractors	Cost	Notes
Surveyor	5,901.76	
Geotechnical Engineer	7,864.86	
Landscape Architect		
<b>Total Subcontracts</b>	\$ 13,766.62	
<b>Reimbursable Charges</b> Supplies, Printing, Copies, Etc.	\$ 675.00	<b>Summary</b>
<b>Permit Fees</b> SFWMD, LWDD (see below)	\$ 6,000.00	Total Hours 679
		Total Labor Dollars \$79,671.00
		Material Dollars \$675.00
		Miscellaneous Dollars \$6,000.00
		Subcontractors \$13,766.62
		<b>Total Project \$100,112.62</b>

Distribution ( ) Accounting ( ) Project Notebook ( ) Other \_\_\_\_\_

Reimbursable Charges				
Item:	Quantity	Unit	Unit Cost	Total
Printing/Copies	8.5"x11"	500 page	\$0.10	\$50
	11"x17"	1000 page	\$0.25	\$250
Electronic Media	CD's	6 ea	\$25.00	\$150
				\$0
Curier Services		4 ea	\$45.00	\$180
Overnight Shipping		3 ea	\$15.00	\$45
<b>Total</b>				\$675.00

Permit Fees		
Agency	Permit	Estimated Fee (\$)
SFWMD	ERP	\$ 2,500.0
SFWMD	Dewatering	\$ 500.0
LWDD	Culvert	\$ 1,500.0
LWDD	Drainage	\$ 1,500.0
<b>Total</b>		\$ 6,000

→ 3.0 multi-permit

Exhibit "A" - Page 6 of 14

## Kirk Road at LWDD L-5 Canal

### SURVEY SCOPE OF SERVICES

#### PROJECT LIMITS

From approximately 500' south of L-5 canal to 200' north of the L-5 Canal, total distance of 700'.

#### SCOPE OF SERVICES

Survey work will be performed in accordance with the current Palm Beach County Thoroughfare Design Procedures (Feb. 2006).

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 that will be submitted to the county for review.
2. Collect benchmarks and global positioning control data.
3. Set control points tied to State plane at 600-foot intervals. "NAD 83, 1990 adjustment"
4. Run a closed level loop and set Benchmarks at 600-foot intervals outside the limits of constructions. 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 with elevations.
7. Cross-section the project at 100' intervals extending 25 feet outside the right of way (if no walls do exist).
- 8- Obtain 8 cross sections at L-5 canal as follows: at face of existing culvert, 50', 100' and 150' both sides.
8. Locate the existing bridge over L-5 canal, i.e begin/ end bridge and any guardrails.
9. Acquire the finished floor elevation for all structures that adjoin the right of way and show on the survey. The elevations will be obtained from either as built or approved site plans but not from actual survey. (NOT APPLICABLE TO THIS PROJECT)
- 10 Detail drainage structures within the right of way.
11. Acquire topo and elevations at driveways up to 50' from the edge of the road pavement
12. Locate all trees with size and type within right of way.
13. Staking the right of way

#### Survey Deliverables

- 1- Two signed and sealed 11" X 17" copies of the Specific Purpose Survey (topographic survey).
- 2- Map of Plats and deeds sheet.
- 3- Provide Reference points sheet (PNC sheets are not part of the services)
- 4- One copy of the topographic file, drainage file, utility file, right of way file, and point file in a Microstation digital CADD format or ACADD 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 LWDD E-3 at 1" = 10' both horizontal and vertical.
- 5- Create DTM drawing.



HSQ GROUP, INC.  
Engineers • Planners • Surveyors

Kirk Road at L-5 Canal  
Summary Surveying fee proposal

DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL PRICE	QUANTITY	UNIT PRICE	TOTAL PRICE	QUANTITY	UNIT PRICE	TOTAL PRICE	QUANTITY	UNIT PRICE	TOTAL PRICE
Basic Survey Services	✓ 18.00	\$ ✓ 48.00	✓ 12.00	\$ ✓ 43.00	✓ 25.00	\$ ✓ 27.00	0.00	\$ -	✓ 55.00	\$ ✓ 2,055.00		
Optional Survey Services	0.00	\$ 48.00	0.00	\$ 43.00	0.00	\$ 27.00	0.00	\$ -	0.00	\$ -		
		\$ 864		\$ 516		\$ 675						

HSQ FEE CALCULATIONS

Basic services	\$ 2,055.00	✓ 156.42%	\$ ✓ 3,214.43	\$ ✓ 5,269.43	← 632.33	✓ 12.00%	\$ ✓ 5,901.76
Optional Services	\$ -	156.42%	\$ -	\$ -		12.00%	\$ -
Sketch and legal descriptions							\$ -
Reimbursables (basic services)							\$ -
<b>TOTAL</b>							\$ ✓ 5,901.76

✓ 2,871.9 mist plan

✓ GM ok  
1/21/15

**Kirk Road at L-5 Canal**  
**Basic Survey Services**



**HSQ GROUP, INC.**

Engineers • Planners • Surveyors

Item No.	Work Task	Estimated Work Hours			Notes
		Two Man Field Crew	Professional Land Surveyor	Survey/CADD Technician	
1	Review title search / creat map		2	1	
2	Collect BM and global positioning control data		1		
3	Set control points ties to state plane at 600 intervals	2	1		
4	Run closed level loop /set BM at 600' intervals	2	1		based on NAVD 1988 Datum
5	Locate subdivision corners, existing corners	1	1	1	
6	Locate above ground features with elevations	1		1	
7	Cross sections Kirk Rd @100' intervals	4	1	2	7 sections
8	L-5 Canal sections	4	1	6	8 sections, draw section as per LWDD std (2 sheets)
9	survey of existing culvert	1	1	1	
10	Acquire FF Elevation of adjacent buildings		0	0	NA (no houses within the project limits that close to ROW)
11	Detailed existing drainage within ROW	1	1	1	
12	Obtain side streets topo up to 100'	0	0	0	NO SIDE STREETS
13	Obtain topo of driveways up to a high or low point	1	0	1	2 DRIVEWAYS
14	Locate trees with size and type within the ROW	1	0	1	
15	Prepare Microstation files for design i.e , Topo file, utility file, point file and ASCII file		1	6	
16	Creat DTM		1	4	
17	staking of right of way				included under item 7 for this project only
<b>TOTAL HOURS</b>		✓ 18	✓ 12	✓ 25	

Exhibit "A" - Page 9 of 14

November 24, 2014

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

**DUNKELBERGER**  
engineering & testing, inc.

A Terracon COMPANY

Proposal No. PHD140406

Attention: Mr. Simon Coleman, Ph.D., P.E.  
Project Manager

Subject: **Proposal, Geotechnical Engineering Services**  
**Kirk Road at LWDD L-5 Canal**  
**Palm Beach County, FL**

Telephone: 561.790.9000 ext. 215

E-mail: scoleman@agaengineering.com

Dunkelberger Engineering & Testing, A Terracon Company (DUNKELBERGER) appreciates the opportunity to submit this proposal for Geotechnical Engineering Services for the above-referenced project. Presented hereafter is a description of the scope of work to be undertaken and a schedule for implementation of the work. Compensation for the services is also discussed. Unit rates used to develop this proposal are consistent with our current continuing services contract with Palm Beach County.

## 1.0 INTRODUCTION

We understand that current plans are to replace the existing culvert under Kirk Road for the Lake Worth Drainage District (LWDD) L-5 Canal. We assume that the culvert will include headwalls on each end in order to provide for grade separation. The project will also provide for widening the existing Kirk Road for a distance of approximately 420 feet to the south of the L-5 Canal to approximately 150 feet north of the L-5 Canal. The widening will involve adding paved shoulders and relocating sidewalks.

Subsurface information in the form of stratigraphy, groundwater level, existing pavement thickness, lateral earth pressure criteria and environmental (corrosivity) classification are needed at this time for the culvert and roadway design process. The project site is accessible for conventional truck mounted drilling equipment. However, the borings will need to be positioned carefully considering both underground and overhead utilities. We have assumed that a Right-of-Way Use permit will not be required from Palm Beach County.



**Proposal for Geotechnical Engineering Services  
Kirk Road over L-5 Canal**

## **2.0 SCOPE OF SERVICES**

### **2.1. Base Geotechnical Services**

The subsurface study will entail the following tasks:

1. Exploration of the subsurface conditions at the culvert crossing site using two 40-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 upon their completion.
2. Auger profile borings will be drilled on the east and west sides of Kirk Road within the limits of the proposed widening. These borings will be advanced to 6 feet deep using a solid stem auger. Based upon the length of the project, 4 auger borings are anticipated.
3. Pavement cores will be obtained at 4 locations along Kirk Road within the limits of the proposed widening. The pavement cores will be located within the existing travel lanes. This work will be completed within a maintenance of traffic plan that is designed to limit impacts to local traffic, and to provide for a safe working zone.
4. Review of the data from the culvert borings and classification of the subsurface components in accordance with the Unified Soil Classification System (ASTM D 2487) and appropriate geologic nomenclature. The samples from the roadway borings will be classified in accordance with the AASHTO classification system. Representative samples will be tested for grain size distribution to aid in the classification process. One canal water sample and one soil sample will be tested for the corrosion parameters of pH, Resistivity, sulfates and chlorides.
5. Preparation of a CADD generated boring location plan and subsurface profiles for the borings.
6. Preparation and submittal of a report which presents the factual information obtained and geotechnical engineering design criteria, namely:
  - environmental classification of the soil/water samples
  - recommendations for excavations and backfilling around the culvert
  - foundation soil support for the culvert
  - soil moist and saturated unit weights, cohesion, friction angles for computation of lateral earth pressures adjacent to culvert headwalls
  - recommendations for roadway construction, including an estimate of the Modulus of Resilience for subgrade soils
  - geotechnical related construction recommendations

**Proposal for Geotechnical Engineering Services  
Kirk Road over L-5 Canal**

**2.2 Safety - IIF**

At Terracon, we all have a personal and uncompromising commitment to everyone going home safely each and every day. Incident and Injury-Free (IIF) is about care and concern for people. It is our personal and organizational commitment at all levels of the company and is where safety is held as a core value as well as an operational priority. Working safely is an inseparable part of working correctly, just as much as other operational priorities, in particular quality, profitability and schedule. Incident and Injury-Free is our commitment to our people and others, who we value for who they are and what they do. IIF is not just something we do, it's in everything we do.

As part of our IIF process, we will prepare a "Pre-Task Plan" for this project where we will identify the potential site safety and job hazards associated with your site. Our Pre-Task Plan will identify and prepare our personnel to be able to handle conditions such as but not limited to traffic control, environmental contamination, site access issues, overhead and underground utilities, adverse weather conditions, and personal protection equipment and will continually be reviewed and reevaluated throughout the field work activities. We understand that each site is unique and may contain different safety conditions and as a company to protect our personnel as well as others, we look at each site individually to identify the potential concerns.

**2.3 Schedule**

We are prepared to initiate our work within five days after receiving your written notification to proceed. The work will begin with field marking the boring locations and notifying the Sunshine Utility Network for clearance of underground utilities. After the mandatory utility locate request and waiting period (48 hours), we expect to complete the field work over a three 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 approximately 4 weeks. Three copies of the report will be transmitted to you at the completion of the work.

Proposal for Geotechnical Engineering Services  
Kirk Road over L-5 Canal

**3.0 COMPENSATION**

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 \$7,864.86, as itemized below. The following rates 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
B. Subsurface Exploration	
• Drill Rig Mobilization: Lump Sum .....	\$ 350.00
• Maintenance of Traffic: 1 day @ \$1,100 per day .....	\$ 1,100.00
• SPT Borings (0 to 50' deep): 80 feet @ \$12/foot .....	\$ 960.00
• Grout Seal Borehole (0 to 50' deep) : 80 feet @ \$4/foot .....	\$ 320.00
• Field Engineer: 8 hours @ \$75.22 per hour .....	\$ 601.76
• Auger Borings (4 to 6' deep): 24 feet @ \$9/foot .....	\$ 216.00
• Pavement Cores: 4 @ \$50.00 each .....	\$ 200.00
• Coring Machine plus Generator Rental: 1 trip @ \$250.00/trip .....	\$ 250.00
• Full Grain Size: 4 @ \$65.00 each .....	\$ 260.00
• D O T Corrosivity: 2 @ \$150.00 each .....	\$ 300.00
C. Geotechnical Engineering & Report	
• Senior Geotechnical Engineer: 6 hours @ \$124.77/hour .....	\$ 748.62
• Engineer, P.E.: 20 hours @ \$84.64/hour .....	\$ 1,692.80
• Engineering Technician: 4 hours @ \$45.62/hour .....	\$ 182.48
• Drafter/CADD: 6 hours @ \$63.72/hour .....	\$ 382.32
<b>Total .....</b>	<b>\$ 7,864.86</b>

3.0 multiple

**Proposal for Geotechnical Engineering Services  
Kirk Road over L-5 Canal**

#### **4.0 AUTHORIZATION**

The terms, conditions, and limitations stated in the Agreement for Services (see Attachment) and sections of this proposal incorporated therein, shall constitute the exclusive terms and conditions and services to be performed for this project. This proposal is valid only if authorized within 90 days from the proposal date.

We appreciate the opportunity to provide this proposal and look forward to working with you on this project. If you have any questions or comments regarding this proposal or require additional services, please give me a call.

Sincerely,

**Dunkelberger Engineering & Testing,  
A Terracon Company**

Daniel J. Marieni  
Staff Engineer

Jaime Velez, P.E.  
Project Engineer

Attachment: Agreement for Services

**CERTIFICATION STATEMENTS**

Exhibit "B" – Page 1 of 2

**Project:** Kirk Road Bridge over LWDD L-5 Canal  
**Project No.:** 2015506

**Consultant/Annual Consultant:** Alan Gerwig & Associates, Inc.

**TRUTH-IN-NEGOTIATION STATEMENT**

By entering into this Contract, 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 Contract.

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 Contract 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 Contract 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 Contract.

**PUBLIC ENTITY CRIMES STATEMENT**

As provided in F.S. 287.132-133, by entering this Contract 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.

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

**CONFLICT OF INTEREST DISCLOSURE FORM**

Exhibit "B" - Page 2 of 2

Project: **Kirk Road Bridge over LWDD L-5 Canal**  
Project No.: **2015506**

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.

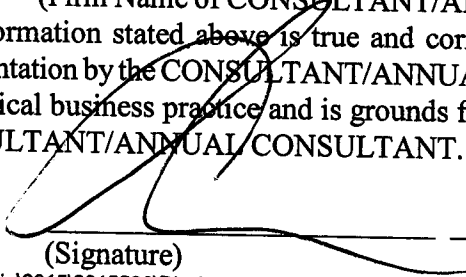
CONSULTANT/ANNUAL CONSULTANT shall promptly notify the COUNTY in writing by certified mail of all potential conflicts of interest that may arise in the future through any prospective business association, interest or other circumstance which may influence or appear to influence CONSULTANT'S/ANNUAL CONSULTANT'S 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) Feb 16, 2015  
(Date)

Palm Beach County  
Engineering & Public Works Roadway Production

Exhibit "C" - Page 1 of 2

**PARTICIPATION FOR MWBE/SBE CONSULTANTS**  
Contract

<b>Project Name:</b> Kirk Road Bridge over LWDD L-5 Canal	<b>Project Number:</b> 2015506
<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
<hr/>						
Alan Gerwig & Associates, Inc. 12798 W FOREST HILL BLVD, STE 2 WELLINGTON, FL 33414 (561) 792-9000	<b>MWBE</b>	0.00	0.00	0.00	0.00	
	<b>SBE</b>	0.00	0.00	0.00	0.00	58,567.00
<hr/>						
Alan Gerwig & Associates, Inc. 12798 W FOREST HILL BLVD, STE 2 WELLINGTON, FL 33414 (561) 792-9000	<b>MWBE</b>	0.00	0.00	0.00	0.00	
	<b>SBE</b>	0.00	0.00	0.00	0.00	21,104.00
<hr/>						
Alan Gerwig & Associates, Inc. 12798 W FOREST HILL BLVD, STE 2 WELLINGTON, FL 33414 (561) 792-9000	<b>MWBE</b>	0.00	0.00	0.00	0.00	
	<b>SBE</b>	0.00	0.00	0.00	0.00	6,675.00
<hr/>						
HSQ Group, Inc. 1489 W PALMETTO PARK RD STE 3 BOCA RATON, FL 33486 (561) 392-0221	<b>MWBE</b>	0.00	0.00	0.00	0.00	
	<b>SBE</b>	0.00	0.00	0.00	5,901.76	0.00
<hr/>						
<b>Total Contract Authorizaton</b>						
\$100,112.62	<b>Total MWBE</b>	0.00	0.00	0.00	0.00	
	<b>Percentage</b>	0.00%	0.00%	0.00%	0.00%	
	<b>Total SBE</b>	0.00	0.00	0.00	5,901.76	86,346.00
	<b>Percentage</b>	0.00%	0.00%	0.00%	5.90%	86.25%

**SCHEDULE 1**

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

PROJECT NAME OR BID NAME: Kirk Road Bridge over LWDD L-5 Canal PROJECT NO. OR BID NO.: 2015506  
 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 204 Wellington, FL 33414 Ph. 561-792-9000	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____	_____	_____	<u>86.25%</u>	_____
2. HSQ Group, Inc. 1489 W. Palmetto Park Rd., Suite 340 Boca Raton, FL 33486, Ph. 561-392-0221	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____	_____	_____	_____	<u>5.90%</u>
3.	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	_____	_____
4.	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	_____	_____
5.	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	_____	_____

(Please use additional sheets if necessary)

Total \_\_\_\_\_ 86.25% 5.90%

Total Bid Price \$ 100,112.62 Total SBE-M/WBE Participation Dollar Amount or Percentage of Work 92.15%

- Note:
1. 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.
  2. 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.
  3. M/WBE information is being collected for tracking purposes only.

Revised 03/15/2011

Exhibit "C" - Page 2 of 2



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

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: 2015506 PROJECT NAME: Kirk Road Bridge over LWDD L-5 Canal

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: March 13, 2015 - March 12, 2018

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
<u>1 Survey</u>	<u>1</u>	<u>5901.76</u>	<u>5901.76</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

at the following price or percentage  
5.90%  
(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  
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  
\_\_\_\_\_  
Print name/title of person executing on behalf  
of SBE/M/WBE Subcontractor

Revised 10/11/2011

Date: 1/13/2015



# CERTIFICATE OF LIABILITY INSURANCE

ALANGER-01 ZGONZALEZ

DATE (MM/DD/YYYY)  
12/2/2014

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@caffilc.com		
<b>INSURER(S) AFFORDING COVERAGE</b>		<b>NAIC #</b>
<b>INSURED</b>  Alan Gerwig & Assoc. Inc. 12798 W. Forest Hill Blvd. Ste. 204 Wellington, FL 33414	<b>INSURER A:</b> Hartford Casualty	
	<b>INSURER B:</b> First Mercury Ins. Company	
	<b>INSURER C:</b>	
	<b>INSURER D:</b>	
	<b>INSURER E:</b>	

<b>COVERAGES</b>	<b>CERTIFICATE NUMBER:</b>	<b>REVISION NUMBER:</b>
------------------	----------------------------	-------------------------

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 SUBR INSD WVR	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> <b>COMMERCIAL GENERAL LIABILITY</b> <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 OTHER:	X	21SBARM9558	12/09/2014	12/09/2015	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 type="checkbox"/> SCHEDULED AUTOS NON-OWNED <input checked="" type="checkbox"/> AUTOS		21SBARM9558	12/09/2014	12/09/2015	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"/> <b>UMBRELLA LIAB</b> <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB DED <input checked="" type="checkbox"/> RETENTION \$ 10,000		21SBARM9558	12/09/2014	12/09/2015	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	Y/N <input type="checkbox"/>	N/A			PER STATUTE OTH-ER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
B	<b>Professional Liab.</b>		FMFE102306	08/25/2014	08/25/2015	Each Claim 1,000,000
B	<b>Claims-Made Basis</b>		FMFE102306	08/25/2014	08/25/2015	Annual Aggregate 1,000,000

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

RE: Project Name - "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, and Agents, shall be named Additional Insured as to General Liability.

<b>CERTIFICATE HOLDER</b>	<b>CANCELLATION</b>
Palm Beach County Board of County Commissioners c/o Engineering & Public Works Operations 2300 N. Jog Road West Palm Beach, FL 33411	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 



# CERTIFICATE OF LIABILITY INSURANCE

SRB  
R001

DATE (MM/DD/YYYY)  
12/5/2014

**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> COMPUPAY INSURANCE SERVICES INC 250725 P: (877) 287-1316 F: (877) 287-1315 PO BOX 33015 SAN ANTONIO TX 78265	<b>CONTACT NAME:</b>	
	<b>PHONE (AC. No, Ext):</b> (877) 287-1316	<b>FAX (AC. No):</b> (877) 287-1315
<b>E-MAIL ADDRESS:</b>		
<b>INSURER(S) AFFORDING COVERAGE</b>		<b>NAIC#</b>
INSURER A: Twin City Fire Ins Co		29459
INSURER B:		
INSURER C:		
INSURER D:		
INSURER E:		
INSURER F:		

**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 LTY	TYPE OF INSURANCE	ADDL INSR	SUBR TYD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	<b>COMMERCIAL GENERAL LIABILITY</b> <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:						EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COM/OP AGG \$
	<b>AUTOMOBILE LIABILITY</b> <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
	<b>UMBRELLA LIAB</b> <input type="checkbox"/> OCCUR <b>EXCESS LIAB</b> <input type="checkbox"/> CLAIMS-MADE DED <input type="checkbox"/> RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$
A	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) <input type="checkbox"/> Y/N If yes, describe under DESCRIPTION OF OPERATIONS below			76 WBG ZX7495	12/09/2014	12/09/2015	X PER STATUTE <input type="checkbox"/> OTH-ER <input type="checkbox"/> E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE - EA EMPLOYEE \$1,000,000 E.L. DISEASE - POLICY LIMIT \$1,000,000

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

Those usual to the Insured's Operations.

Re: Project Name - "For All Projects With Palm Beach County".

### CERTIFICATE HOLDER

Palm Beach County Board of County Commissioners, C/O Engineering & Public Works Operations  
2300 N JOG RD  
WEST PALM BEACH, FL 33411

### 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

*Tara Mailhot*

12798 W. Forest Hill Boulevard  
Suite 201  
Wellington, FL 33414  
Phone: (561) 792-9000  
Fax: (561) 792-9901  
www.aga-engineering.com  
CA No. 7969

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



January 7, 2015

JaeAnn Dean, Technical Assistant I  
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

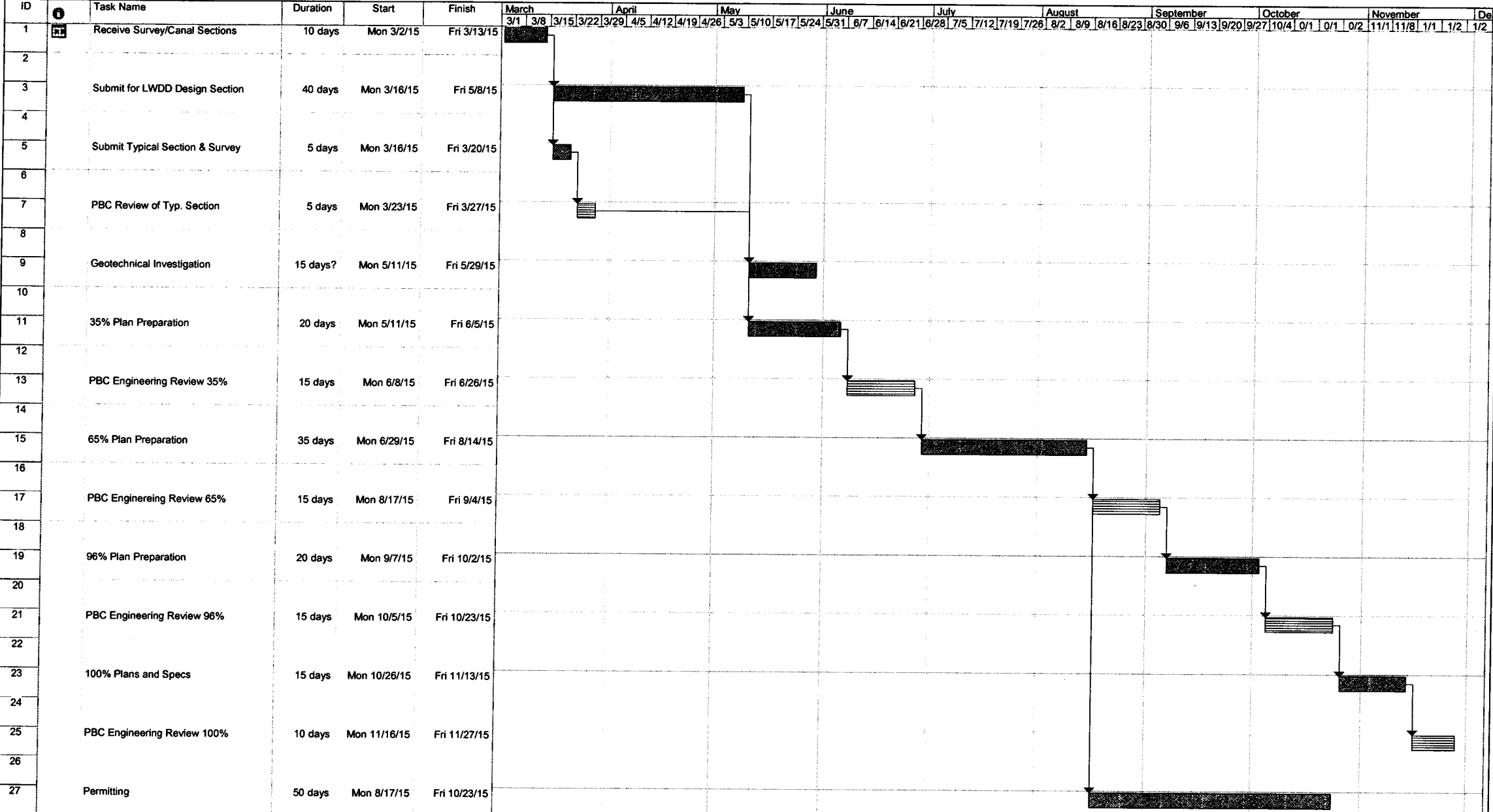
Dear Ms. Dean:

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

Sincerely,

Alan Gerwig, P.E.  
President

# Kirk Road over LWDD L-5 Canal Bridge Replacement



Project: Project11  
Date: Fri 2/20/15

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

Attachment 3