

**PORT ST. LUCIE CITY COUNCIL
AGENDA ITEM REQUEST**

COUNCIL ITEM: 13K
DATE: 6/25/12

Meeting Date: June 25, 2012

Public Hearing Ordinance Resolution Motion

Item: #20120054 Geotechnical Services for the sidewalk on Marion Ave.

Recommended Action:

- 1) Approve short listed firms by evaluation committee #1 Andersen Andre Consulting Engineers, Inc., #2 Dunkelberger Engineering & Testing, Inc., and #3 Nutting Engineers of Florida, Inc. and start negotiation with #1 ranked firm Andersen Andre Consulting Engineers, Inc. If unable to negotiate a contract with #1 firm to continue to negotiate with #2 and then #3 firm.

Exhibits: Department memo attached [] yes [X] no

Copies of the Bid tabulation Report, Proposals, Specifications, Committee Scores, Minutes on CD, Copies of original bid documents.

NOTE: Offers from vendors listed herein are the only offers received timely as of the above opening date and time. All other offers submitted in response to this solicitation, if any, are hereby rejected as late.

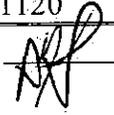
Summary Explanation/Background Information: The Request for Proposal was advertised May 19, 2012 for the Geotechnical Services for the Marion Sidewalk Projects to firms that were awarded contracts under Master contract #20070116. A proposal notification was sent to 47 suppliers and 8 firms requested proposals. The proposal was opened June 5, 2012 at 3:00 P.M. and 3 firms responded. The evaluation committee met June 13, 2012 at 11:00 A.M. and as a consensus short listed and scored as follows: Nutting, Dunkelberger, Andersen Andre. The evaluation committee voted to conduct interviews with the three (3) top scored firms. The evaluation committee held question and answers with the 3 topped scored firms on June 15, 2012 at 1 P.M. and consensus ranked the firms as follows: #1 Andersen Andre Consulting Engineers, Inc. #2 Dunkelberger Engineering & Testing, Inc., #3 Nutting Engineers of Florida, Inc. The committee selection was guided by soil knowledge and cost savings of field engineers expertise in recognizing the soil texture during this time of year at the job site. The need for the above is:

Purchase is not a replacement

Purchase is budgeted.

Department requests expenditure from the following:

Fund	304	R & B CIP
Cost Center	4105 -	Road & Street
Object Code	563005	Professional Services
Project	Y1120	Marion sidewalk

Director of OMB concurs with award: 
minutes to make a presentation.

City Manager concurs with award: Department requests 

Submitted by:
Representing Committee

Date Submitted June 15, 2012

RECEIVED

JUN 18 2012

City Manager's Office

Q2A ~~Eval~~ ATTENDANCE
 RFP #20120054
 Geo Sidewalk Marion
 June 15, 2012 @ 1:00:00 PM

	Name (Please PRINT Legibly)	Company Name Or Entity
1	Cheryl Shanaberger	City of PSL-OMB
2	BRAD KEEN	City of PSL Parks & Rec.
3	Brad Macck	Port St Lucie Utilities
4	Sue zheng	Dunkelberger
5	Craig Dunkelberger	Dunkelberger Engineering
6	John Danton	City of PSL
7	RUSSELL MORRIS	NUTTING ENGINEERS
8	Kristina Berryman	Nutting Engineers
9	RICK WOHLFARTH	"
10	David Andre	AACE
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Eval ATTENDANCE
RFP #20120054
Geo Sidewalk Marion
June 13, 2012 @ 11:00:00 AM

	Name (Please PRINT Legibly)	Company Name Or Entity
1	Cheryl Shanaberger	City of PSL-OMB
2	BRAD KEEN	PSL PARKS & RECREATION
3	on conf call	
4	Brad Ma chek	
5	John Denton	
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26		

Scores

							TOTAL	Rank
		217						
		0						
		0						
		0						
Committee selected firms for Q & A on 6/15/2012 @ 1:00PM.								

Anderson		BK	BM	JD	TOTAL	Rank	
Criterion	WTG	Points	Total	Points	Total	Points	Total
Assigned Staff Experience	6	3	18	4	24	4	24
Soil Experience in this Area	6	3	18	4	24	5	30
Soil Challenges	6	4	24	4	24	3	18
P-Card	1	0	0	0	0	0	0
Emergency Response Time	1	4	4	4	4	5	5
Total		64		76		77	
Ranking							
Dunkelberger		BK	BM	JD	TOTAL	Rank	
Criterion	WTG	Points	Total	Points	Total	Points	Total
Assigned Staff Experience	6	4	24	5	30	4	24
Soil Experience in this Area	6	4	24	4	24	5	30
Soil Challenges	6	4	24	4	24	3	18
P-Card	1	0	0	0	0	0	0
Emergency Response Time	1	4	4	4	4	5	5
Total		76		82		77	
Ranking							
Nutting		BK	BM	JD	TOTAL	Rank	
Criterion	WTG	Points	Total	Points	Total	Points	Total
Assigned Staff Experience	6	4	24	4	24	4	24
Soil Experience in this Area	6	3	18	4	24	5	30
Soil Challenges	6	4	24	4	24	3	18
P-Card	1	5	5	5	5	5	5
Emergency Response Time	1	3	3	4	4	5	5
Total		74		81		82	
Ranking							
Anderson		217	3				
Dunkleberger		235	2				
Nutting		237	1				
		0					

Committee selected all 3 firms for Q & A on 6/15/12 at 1PM.

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Respondent: *ANDERSON ANDERSON CONSULTING ENGINEERS, INC.*

A	B	C	D
Criterion	Weight Factor	Maximum Points - Independent Review	Maximum Points Review with Panel
A. Assigned Staff Experience (2 & 3)	6	0 1 2 <u>3</u> 4 5	0 1 2 3 4 5
Comments:			
B. Soil Experience in this area (4)	6	0 1 2 <u>3</u> 4 5	0 1 2 3 4 5
Comments:			
C. Soil Challenges (5)	6	0 1 2 3 <u>4</u> 5	0 1 2 3 4 5
Comments:			
<u>D. Accepts P-Card</u>	<u>1</u>	<u>0 5</u>	<u>0 5</u>
Comments:			
E. Emergency Response Time (7)	1	0 1 2 3 <u>4</u> 5	0 1 2 3 4 5
Comments			

Instructions to Evaluator: Complete a separate evaluation form for each proposal reviewed. Each criterion must be assigned a score unless you are instructed otherwise on the form. Make additional notes in the "Comments" section for reference and discussion during meetings of the full evaluation panel. The point values entered above reflect my best independent judgment of the merits of the identified respondent's proposal.

Committee Member: BRAD KEEN Dept.: Parks & Recreation
 Signature: *Bradley Keen* (please print) Date: June 11, 2012

Respondent: DUNKELBERGER ENGINEERING & TESTING, Inc.

A	B	C	D
Criterion	Weight Factor	Maximum Points Independent Review	Maximum Points Review with Panel
A. Assigned Staff Experience (2 & 3)	6	0 1 2 3 <u>4</u> 5	0 1 2 3 4 5
Comments:			
B. Soil Experience in this area (4)	6	0 1 2 3 <u>4</u> 5	0 1 2 3 4 5
Comments:			
C. Soil Challenges (5)	6	0 1 2 3 <u>4</u> 5	0 1 2 3 4 5
Comments:			
<u>D. Accepts P-Card</u>	<u>1</u>	<u>0 5</u>	<u>0 5</u>
Comments:			
E. Emergency Response Time (7)	1	0 1 2 3 <u>4</u> 5	0 1 2 3 4 5
Comments			

Instructions to Evaluator: Complete a separate evaluation form for each proposal reviewed. Each criterion must be assigned a score unless you are instructed otherwise on the form. Make additional notes in the "Comments" section for reference and discussion during meetings of the full evaluation panel. The point values entered above reflect my best independent judgment of the merits of the identified respondent's proposal.

Committee Member: BRAD KOEHL Dept.: PARKS & RECREATION
 Signature: *Bradley Koehl* (please print) Date: June 11, 2012

Respondent: NUTTING ENGINEERS OF FLA., INC.

A	B	C	D
Criterion	Weight Factor	Maximum Points Independent Review	Maximum Points Review with Panel
A. Assigned Staff Experience (2 & 3)	6	0 1 2 3 <u>4</u> 5	0 1 2 3 4 5
Comments:			
B. Soil Experience in this area (4)	6	0 1 2 <u>3</u> 4 5	0 1 2 3 4 5
Comments:			
C. Soil Challenges (5)	6	0 1 2 3 <u>4</u> 5	0 1 2 3 4 5
Comments:			
D. Accepts P-Card	<u>1</u>	<u>0 5</u>	<u>0 5</u>
Comments:			
E. Emergency Response Time (7)	1	0 1 2 <u>3</u> 4 5	0 1 2 3 4 5
Comments			

Instructions to Evaluator: Complete a separate evaluation form for each proposal reviewed. Each criterion must be assigned a score unless you are instructed otherwise on the form. Make additional notes in the "Comments" section for reference and discussion during meetings of the full evaluation panel. The point values entered above reflect my best independent judgment of the merits of the identified respondent's proposal.

Committee Member: BRAD KEEN Dept.: PARKS & RECREATION
 Signature: *Bradley Keen* (please print) Date: June 11, 2012

Respondent: Anderson Andre Consulting Services

A	B	C	D
Criterion	Weight Factor	Maximum Points Independent Review	Maximum Points Review with Panel
A. Assigned Staff Experience (2 & 3)	6	0 1 2 3 <u>4</u> 5	0 1 2 3 4 5
Comments:			
B. Soil Experience in this area (4)	6	0 1 2 3 <u>4</u> 5	0 1 2 3 4 5
Comments:			
C. Soil Challenges (5)	6	0 1 2 <u>3</u> 4 5	0 1 2 3 4 5
Comments:			
D. Assigned Staff Experience (2 & 3)	6	0 1 2 3 4 5	0 1 2 3 4 5
Comments:			
E. Emergency Response Time (7)	1	0 1 2 3 <u>4</u> 5	0 1 2 3 4 5
Comments			
<u>They are all virtually the same</u>			

Instructions to Evaluator: Complete a separate evaluation form for each proposal reviewed. Each criterion must be assigned a score unless you are instructed otherwise on the form. Make additional notes in the "Comments" section for reference and discussion during meetings of the full evaluation panel. The point values entered above reflect my best independent judgment of the merits of the identified respondent's proposal.

Committee Member: John Dorton Dept.: Engineering
 Signature: [Signature] (please print) Date: 6/11/12

Respondent:

Dunkelberger

A	B	C	D
Criterion	Weight Factor	Maximum Points Independent Review	Maximum Points Review with Panel
A. Assigned Staff Experience (2 & 3)	6	0 1 2 3 <u>4</u> 5	0 1 2 3 4 5
Comments:			
B. Soil Experience in this area (4)	6	0 1 2 3 <u>4</u> 5	0 1 2 3 4 5
Comments:			
C. Soil Challenges (5)	6	0 1 2 <u>3</u> 4 5	0 1 2 3 4 5
Comments:			
D. Access Points	1	0 1 2 3 4 5	0 1 2 3 4 5
Comments:			
E. Emergency Response Time (7)	1	0 1 2 3 <u>4</u> 5	0 1 2 3 4 5
Comments			
<u>They are all virtually the same.</u>			

Instructions to Evaluator: Complete a separate evaluation form for each proposal reviewed. Each criterion must be assigned a score unless you are instructed otherwise on the form. Make additional notes in the "Comments" section for reference and discussion during meetings of the full evaluation panel. The point values entered above reflect my best independent judgment of the merits of the identified respondent's proposal.

Committee Member: John Duntor
(please print)

Dept.: Engineering

Signature: [Handwritten Signature]

Date: 6/11/12

Respondent:

Nutting ENGINEERING

A	B	C	D
Criterion	Weight Factor	Maximum Points Independent Review	Maximum Points Review with Panel
A. Assigned Staff Experience (2 & 3)	6	0 1 2 3 (4) 5	0 1 2 3 4 5
Comments:			
B. Soil Experience in this area (4)	6	0 1 2 3 4 (5)	0 1 2 3 4 5
Comments:			
C. Soil Challenges (5)	6	0 1 2 (3) 4 5	0 1 2 3 4 5
Comments:			
DISQUALIFIED	1	0 (5)	1
Comments:			
E. Emergency Response Time (7)	1	0 1 2 3 4 (5)	0 1 2 3 4 5
Comments: <i>They are all virtually the same</i>			

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Committee Member: *John Dunton*
(please print)

Signature: *[Handwritten Signature]*

Dept.: *ENGINEERING*

Date: *6/11/12*

RFP # 20120054 Geo Mariposa Sidewalk

Respondent: Anderson Andre Consulting Engineers, Inc. (AACE)

A	B	C	D
Criterion	Weight Factor	Maximum Points Independent Review	Maximum Points Review with Panel
A. Assigned Staff Experience (2 & 3)	6	0 1 2 3 (4) 5	0 1 2 3 4 5
Comments:			
B. Soil Experience in this area (4)	6	0 1 2 3 (4) 5	0 1 2 3 4 5
Comments:			
C. Soil Challenges (5)	6	0 1 2 3 (4) 5	0 1 2 3 4 5
Comments:			
D. Accepts P-Card	1	0 5	0 5
Comments:			
E. Emergency Response Time (7)	1	0 1 2 3 (4) 5	0 1 2 3 4 5
Comments:			

Instructions to Evaluator: Complete a separate evaluation form for each proposal reviewed. Each criterion must be assigned a score unless you are instructed otherwise on the form. Make additional notes in the "Comments" section for reference and discussion during meetings of the full evaluation panel.

The point values entered above reflect my best independent judgment of the merits of the identified respondent's proposal.

Committee Member

David Macie
(please print)

Dept

Utility

Signature

[Handwritten Signature]

Date

6-11-12

RFP # 20120054 Geo Mariposa Sidewalk

Respondent: Dunkelberger Engineering & Testing, Inc.

A	B	C	D
Criterion	Weight Factor	Maximum Points Independent Review	Maximum Points Review with Panel
A. Assigned Staff Experience (2 & 3)	6	0 1 2 3 4 5	0 1 2 3 4 5
Comments:			
B. Soil Experience in this area (4)	6	0 1 2 3 4 5	0 1 2 3 4 5
Comments:			
C. Soil Challenges (5)	6	0 1 2 3 4 5	0 1 2 3 4 5
Comments:			
D. Accepts P-Card	1	0 5	0 5
Comments:			
E. Emergency Response Time (7)	1	0 1 2 3 4 5	0 1 2 3 4 5
Comments:			

Instructions to Evaluator: Complete a separate evaluation form for each proposal reviewed. Each criterion must be assigned a score unless you are instructed otherwise on the form. Make additional notes in the "Comments" section for reference and discussion during meetings of the full evaluation panel.

The point values entered above reflect my best independent judgment of the merits of the identified respondent's proposal.

Committee Member Brad Macek

Dept: Utility

Signature: *[Handwritten Signature]*
(Please print)

Date: 6-11-12

RFP # 20120054 Geo Mariposa Sidewalk

Respondent: Nutting Engineers of Florida, Inc.

A	B	C	D
Criterion	Weight Factor	Maximum Points Independent Review	Maximum Points Review with Panel
A. Assigned Staff Experience (2 & 3)	6	0 1 2 3 4 5	0 1 2 3 4 5
Comments:			
B. Soil Experience in this area (4)	6	0 1 2 3 4 5	0 1 2 3 4 5
Comments:			
C. Soil Challenges (5)	6	0 1 2 3 4 5	0 1 2 3 4 5
Comments:			
D. Accepts P-Card	1	0 5	0 5
Comments:			
E. Emergency Response Time (7)	1	0 1 2 3 4 5	0 1 2 3 4 5
Comments:			

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The point values entered above reflect my best independent judgment of the merits of the identified respondent's proposal.

Committee Member: Brad March
(please print)

Dept: Ut. City

Signature: [Handwritten Signature]

Date: 6-12-12

City of Port St. Lucie, Florida

PARTICIPATION AGREEMENT

Request for Proposal #20120054

Evaluation Committee Members / Participants

I, Brad Macek, an individual official, employee, consultant, or subcontractor of or to the CITY OF PORT ST. LUCIE, FLORIDA hereby consent to the terms in this Agreement in consideration of my serving as an evaluation committee member (scoring or non-scoring) and being provided certain information related to Geotechnical & Testing Services for the Marion Sidewalk project during the evaluation process and before contract award.

Initials

BM

Applicability of the Florida Sunshine Law

I acknowledge I have been informed and am aware the State of Florida Sunshine Law applies to meetings of the evaluation committee where decisions for recommendations to the City Council apply. I further recognize that discussions between committee members outside of public Evaluation Committee meetings is prohibited and in violation of the State of Florida Sunshine Law. All questions by evaluation committee members shall be directed to the Contract Administrator (OMB).

Initials

BM

Restricted Communications / Cone of Silence

I acknowledge that to insure the proper and fair evaluation of a submittal, the City of Port St. Lucie prohibits any communication between any City employee, representative or official other than the Contract Administrator (OMB) prior to the time of award by City Council has been made. Communication between Respondent and the City will be initiated and coordinated by the Contract Administrator (OMB) in order to obtain information or clarification needed to develop a proper and accurate evaluation of the proposal.

Communication related to this RFP is further restricted with any entity outside the City of Port St. Lucie. Including, but not limited to, sub-contractors of prime respondents, companies in the industry, other agencies or utility entities, etc.

Initials

BM

Release or Distribution of Information and/or Material

Evaluation committee members have been provided vendor responses either in hard copy or electronic format. This information, hard copy or electronic, is NOT to be reproduced or distributed under any circumstance. Some information within the proposals may be proprietary and/or confidential. Release of any information will be coordinated by OMB only.

Initials

BM

Non-Collusion

I acknowledge the following with regards to non-collusion in the evaluation process and my scoring:

1. The scores assigned in my evaluation have been arrived at independently and without consultation, communication or agreement with any other Evaluator other than those discussions taking place in a meeting of the Evaluation Committee meeting arranged by OMB.
2. That my scoring of each proposal has not been disclosed to any other Evaluator or person, and they will not be disclosed to other Evaluator except by the OMB during a meeting of the Evaluation Committee.
3. No attempt has been made or will be made to coerce or affect the scoring of any Evaluator.

Signature:



Printed:

Brad Maccek

Date:

6-11-12

City of Port St. Lucie, Florida
PARTICIPATION AGREEMENT
Request for Proposal #20120054
Evaluation Committee Members / Participants

I, John Dunton, an individual official, employee, consultant, or subcontractor of or to the CITY OF PORT ST. LUCIE, FLORIDA hereby consent to the terms in this Agreement in consideration of my serving as an evaluation committee member (scoring or non-scoring) and being provided certain information related to Geotechnical & Testing Services for the Marion Sidewalk project during the evaluation process and before contract award.

Initials JD	Applicability of the Florida Sunshine Law
----------------	--

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Initials JD	Restricted Communications / Cone of Silence
----------------	--

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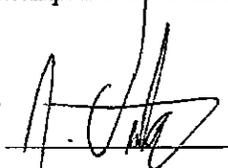
Initials JD	Release or Distribution of Information and/or Material
----------------	---

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Initials: <u>JD</u>	Non-Collusion
---------------------	----------------------

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Signature: 

Printed: John Dunton

Date: 6/11/12

City of Port St. Lucie, Florida
PARTICIPATION AGREEMENT
Request for Proposal #20120054
Evaluation Committee Members / Participants

I, BRAD KEEN, an individual official, employee, consultant, or subcontractor of or to the CITY OF PORT ST. LUCIE, FLORIDA hereby consent to the terms in this Agreement in consideration of my serving as an evaluation committee member (scoring or non-scoring) and being provided certain information related to Geotechnical & Testing Services for the Marion Sidewalk project during the evaluation process and before contract award.

Initials

BK

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Initials

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Signature:

Bradley Keen

Printed:

BRAD KEEN

Date:

June 11, 2012

QUESTIONNAIRE

E-Bid #20120054

Geotechnical and Testing Services for Sidewalk on Marion Ave.

It is understood and agreed that the following information is to be used by the City of Port St. Lucie to determine the qualifications of personnel and firm as presented in this document. The Proposer waives any claim against the City that might arise with respect to any decision concerning the qualifications of the Proposer or the personnel of the Proposer.

The undersigned attests to the truth and accuracy of all statements made on this questionnaire. Also, the undersigned hereby authorizes any public official, Consultant, Surety, bank material or equipment manufacturer or distributor, or any person, firm or corporation to furnish the City of Port St. Lucie any Pertinent information requested by the City deemed necessary to vary the information on this questionnaire.

Dated this 5 day of June, 2012

Andersen Andre Consulting Engineers, Inc. (AACE)

Name of Organization / Proposer

(This is a word document please add space as needed.)

1. Firm's office address, telephone, fax number, e-mail address and contact person for this project

573 SW Biltmore Street, Port St. Lucie, Florida 34983

Ph. (772) 807-9191 Fax (772) 807-9192

Email: DAndre@aaceinc.com

David P. Andre, Pres. and Principal Engineer (cell: (772) 408-2735)

2. What is the geotechnical and testing experience of staff that will be assigned to this project?

Based on our review of the Contract Plans prepared by Culpepper & Terpening (dated December 22, 2011), the geo-testing element of this project is essentially applicable to three primary project elements: storm drainage improvements (density testing of backfill around 1,500 LF of pipe and 9 inlets/manholes), sidewalk construction (sidewalk pad density testing and compressive strength testing of concrete for 5,300 LF of sidewalk) and driveway repairs (driveway subgrade density testing and compressive strength testing of concrete for 18 driveway crossings). We at Andersen Andre Consulting Engineers, Inc. (hereinafter referred to as AACE) have significant experience providing testing associated with each of these project elements on City projects. Whether the testing was specifically for sidewalk construction projects (such as Lyngate Drive, Darwin Boulevard or Thornhill Drive) or as components of larger roadway projects (such as Becker Road Segments 1 and 2, Village Parkway, Westmoreland Boulevard), we firmly believe that our firm has unsurpassed experience with projects such as Marion Sidewalk.

Our proposed testing staff will be comprised of the following personnel listed below:

3. Staff Name

Title

Years Description Experience

Staff Name/Title	Years Exp.	Description Experience
<p>David P. Andre, P.E. (President/Principal Engineer)</p>	<p>19</p>	<p>David and Peter have provided Geotechnical Engineering and Materials Testing services to the City's Engineering, Public Works and Utility Svcs. Departments for many high profile City projects. They have also provided consulting on numerous sidewalk projects including those sidewalks recently completed at the following locations: Lyngate Drive, Thornhill Drive, Darwin Boulevard, Morningside Boulevard, Westmoreland Boulevard, Floresta Drive and Tiffany Avenue.</p> <p>Further, David and Peter have worked extensively with various City departments to overcome many challenging soil-related issues. This will be exceptionally relevant due to the storm drainage improvement component to this project and the anticipated presence of clayey (A-2-6) soils as identified during the design.</p> <p>AACE's staff of field and laboratory technicians has an average of 13+ yrs. of experience, all of which has been obtained performing materials testing on the Treasure Coast. They are all experienced performing earthwork observations, stripping/grubbing and demucking inspections, LBR and Proctor testing, soil density testing, concrete and masonry testing, backfill monitoring, asphalt paving monitoring, soil quality evaluations, water turbidity testing, etc.</p>
<p>Peter G. Andersen, P.E. (Vice Pres./Principal Engineer)</p>	<p>15</p>	<p>In addition, during a period of previous employment, David Andre, P.E., Kevin Smith and Diego Velazquez comprised the geo-testing staff for the Bayshore Boulevard reconstruction project, from Port St. Lucie Boulevard to Prima Vista Boulevard. This experience will be a benefit to the City and to the quality of the finished project as this experience will lend itself to identifying problematic soils (plastic A-2-6 soils) and shallow or perched groundwater conditions.</p>
<p>Kevin Smith (Director of Operations and Senior Field Technician)</p>	<p>29</p>	<p>Relevant City of Port St. Lucie project experience, both with AACE and during previous employment includes the following:</p> <ul style="list-style-type: none"> - Village Parkway - Discovery Way (East) - Bayshore Boulevard - EWIP, Lennard Square - River Park Phase 5 Water Main Replacement

Staff Name/Title	Years Exp.	Description Experience
<p align="center">Brian Smith (Senior Field Technician)</p>	<p align="center">17</p>	<p>Relevant City of Port St. Lucie project experience includes the following:</p> <ul style="list-style-type: none"> - Community Boulevard - Discovery Way (West) - Westmoreland Boulevard - Darwin Boulevard - Tiffany Avenue Sidewalk - Bayshore Blvd. Emergency Water Main Repair
<p align="center">Steve Mathis (Senior Field Technician)</p>	<p align="center">14</p>	<p>Relevant City of Port St. Lucie project experience, both with AACE and during previous employment includes the following:</p> <ul style="list-style-type: none"> - Lyngate Drive Sidewalk and Drainage Improvements - Northern St. Lucie Drainage Improvements - River Park Utility Improvements - St. James Drive Sidewalk Construction Project - CPSLUSD Water Main Replacement
<p align="center">Diego Velazquez (Senior Field Technician)</p>	<p align="center">8</p>	<p>Relevant City of Port St. Lucie project experience, both with AACE and during previous employment includes the following:</p> <ul style="list-style-type: none"> - EWIP, Loutus Pond - EWIP, Lennard Square - Bayshore Boulevard - CPSLUSD Water Main Replacement
<p align="center">Ralph Lewis (Laboratory Manager and Senior Field Technician)</p>	<p align="center">9</p>	<p>Relevant City of Port St. Lucie project experience:</p> <ul style="list-style-type: none"> - Westmoreland Boulevard - Thornhill Drive Sidewalk - Tiffany Avenue Sidewalk - Floresta Drive Sidewalk - Lyngate Drive Sidewalk and Drainage Improvements
<p align="center">Lance McClaskie (Field Technician)</p>	<p align="center">2</p>	<p>Relevant City of Port St. Lucie project experience:</p> <ul style="list-style-type: none"> - Lyngate Drive Sidewalk - EWIP, Loutus Pond (at Cameo) - Northern St. Lucie Drainage Improvements

4. What is the overall company experience/knowledge with the soils in the City of Port St. Lucie in this area?

Having provided geotechnical engineering services in Port St. Lucie for a combined 25+ years, David André, P.E. and Peter Andersen, P.E. are intimately familiar with the soils in the City. Further, our staff of experienced field technicians (who maintain an average of 13+ years of testing experience) routinely provide density testing for City of Port St. Lucie projects; we are exceptionally familiar with all of the soil conditions that might be encountered during construction projects. Further, AACE technicians are very knowledgeable regarding the behavior of City soils when dewatered, excavated, stockpiled, and compacted. AACE's field representatives are an excellent source of information for the contractor, CEI and City staff with regards to anticipating potential problems before they arise in the field.

Specific to this project, we offer the follow two relevant examples of local experience and knowledge:

Bayshore Boulevard Improvements: During a period of previous employment, David coordinated the Roadway Soil Survey geotechnical explorations and also Construction Materials Testing services during the Bayshore Boulevard reconstruction project. Kevin Smith and Diego Velazquez provided construction materials testing during this effort. With less than 2,000 feet separating the two projects, we expect that the soil conditions along the Marion Sidewalk project are very similar to those encountered on Bayshore Boulevard. We are aware of the potential for plastic soils (with "percent fines" contents exceeding 15%-20%) and their tendency to impact surface drainage and "workability" of the site's soils.

Northern St. Lucie Drainage Improvement project (NSLDIP): AACE is currently providing construction materials testing and geotechnical engineering consulting for the Northern St. Lucie Drainage Improvement project (NSLDIP). One of the current elements of the NSLDIP is drainage improvements to the C-108 Canal Control Structure. Specifically, we are consulting with the City's CEI and Design Engineer regarding the construction of canal reinforcement, headwall construction and other geotechnical aspects of this project. This project, located less than 1 mile from the Marion Sidewalk project, has demonstrated a soil profile very similar to those reported to exist for the Marion project: 6 to 18 inches of sand underlain by 3+ feet of clayey soils (AASHTO A-2-4 to A-2-6).

5. In your Company's experience, what are the challenges and issues associated with the soils and underlying strata on construction projects of this nature?

Based on our experience and on the reported soil conditions along the Marion sidewalk alignment, the primary challenge during this project will be the presence of the clayey sand (loamy soils) located very near to the ground surface. These soils (AASHTO A-2-4 and A-2-6) coupled with the proposed construction schedule (i.e. the contractor will likely be working during the summer rainy season), may result in a scenario where the construction of the storm drain improvements will be challenging. If the contractor elects to utilize on-site soils for pipe and structure backfill, soil mixing/manipulation and or blending of the soil with a source exhibiting less "fines" may be prudent to facilitate construction. It has also been beneficial in the past to reduce lift-thickness during pipe trench and structure backfilling. Regardless, the tendency of the loamy soils to retain moisture after typical afternoon rainfall events could affect construction if the contractor is not prepared for this occurrence. Prior to construction, it may be prudent to discuss these potential problems as well as those associated with leaving relatively long portions of the sidewalk open (formed, graded but un-poured) and the possibility of accumulated rainfall in the excavations. As we have done in the past on previous CPSL projects, we will always serve in the best interest of the City of Port St. Lucie and will emphasize these potential concerns prior to construction commencing to assist in avoiding potential claims and delays.

Additionally, due to the relative close proximity of residential structures to the construction areas, it is likely that residents may experience some level of noticeable vibrations during earthwork activities. While it has been our experience that these vibrations are not typically of the magnitude that structural damage will result, we are frequently requested to provide vibration monitoring services to attest to this assertion. For this purpose, we maintain a recently-calibrated GeoSonics SSU 2000DK seismograph. We have utilized this equipment for such City projects as Eastern Watershed Improvement Project (EWIP) and Becker Road for the purpose of documenting vibration levels during earthwork activities and to protect the City from potential claims.

6. Does your firm accept payment by Credit Card? No
7. Where is your staff office located for this project and what is the estimated response time (hours) to handle an after hour emergency?

Our office is located in Port St. Lucie, at 573 SW Biltmore Street, approximately 2,000 feet from the project site and within 5 minutes of City Hall and the Engineering Department. In the past, we have responded to emergency situations within 1 hour (Bayshore Boulevard and Port St. Lucie water main breaks). Further, David and Peter routinely attend emergency meetings with moments' notice. We are committed to maintaining this standard for this contract.

8. List past 5 years of litigation history

With regards to AACE's history of litigation and professional disputes, we assert the following:

1. No claims, arbitrations, administrative hearings or lawsuits have ever been brought by or against Andersen Andre Consulting Engineers, Inc. or its officers/engineers.
 2. No Andersen Andre Consulting Engineers, Inc. principal or officer has been involved in any criminal proceedings concerning business related offenses.
 3. Neither Andersen Andre Consulting Engineers, Inc. nor its principals or officers have ever been accused or convicted of a public entity crime.
9. List the projects and amounts that your firm was awarded geotechnical and testing work for the City of Port St. Lucie in the last 12 months.

The following projects have been awarded to AACE since June 5, 2011 (does not include change orders to existing projects):

- River Park Phase 5 Water Main - \$7,600
- Lennard Square (EWIP) CMT - \$50,000
- California Boulevard Settlement Explorations/Repairs - \$1,100
- Public Works Parking Lot - \$1,900
- Lyngate Drive Sidewalk - \$4,800
- Public Works Fuel Island Settlements - \$3,400
- Water Main Replacement (CPSLUSD) - \$136,000

ADDENDUM ACKNOWLEDGMENT - Proposer acknowledges that the following addenda have been received and are included in his/her proposal:

Addendum Number	Date Issued
No Addenda Issued	

CERTIFICATION:

This E-Bid is submitted by: Name (print) David P. Andre who is an officer of the above firm duly authorized to sign proposals and enter into contracts. I certify that this E-Bid is made without prior understanding, agreement, or connection with any corporation, firm, or person submitting a proposal for the same materials, supplies, or equipment, and is in all respects fair and without collusion or fraud. I understand collusive bidding is a violation of State and Federal law and can result in fines, prison sentences, and civil damage awards. I agree to comply with all requirements stated in the specifications for this E-bid, the Terms and Conditions including amendments to Master Contract #20700116.

- Balance of page intentionally left blank -

I agree to abide by all conditions of this E-Bid.:

[Signature]
Signature

President
Title

If a corporation renders this E-Bid, the corporate seal attested by the secretary shall be affixed below. Any agent signing this E-Bid shall attach to this form evidence of legal authority.

Witnesses:

A.E. McClashie
S. R. F.
Ralph Lewis
Teri Ambler

If Partnership:

Print Name of Firm

By: _____
(General Partner)

If Corporation:

Andersen Andre Consulting Engineers, Inc.
Print Name of Corporation

By: *[Signature]* /David P. Andre, P.E.
(President/Secretary)

Attest: *[Signature]* /Peter G. Andersen, P.E.
(Secretary Vice Pres./Treasurer)

If Individual:

Signature

Print Name



QUESTIONNAIRE

E-Bid #20120054

Geotechnical and Testing Services for Sidewalk on Marion Ave.

It is understood and agreed that the following information is to be used by the City of Port St. Lucie to determine the qualifications of personnel and firm as presented in this document. The Proposer waives any claim against the City that might arise with respect to any decision concerning the qualifications of the Proposer or the personnel of the Proposer.

The undersigned attests to the truth and accuracy of all statements made on this questionnaire. Also, the undersigned hereby authorizes any public official, Consultant, Surety, bank material or equipment manufacturer or distributor, or any person, firm or corporation to furnish the City of Port St. Lucie any Pertinent information requested by the City deemed necessary to vary the information on this questionnaire.

Dated this 5th day of June, 2012

Dunkelberger Engineering & Testing, Inc.

Name of Organization / Proposer

1. Firm's office address, telephone, fax number, e-mail address and contact person for this project
607 N.W. Commodity Cove, Port St. Lucie, Florida 34986
P: 772.343.9787 / F: 772.343.9404
Mr. Craig E. Dunkelberger, P.E.
craigd@detinc.net

2. What is the geotechnical and testing experience of staff that will be assigned to this project?

Dunkelberger is a full-service geotechnical engineering firm that was founded in Port St. Lucie in 1994. Since our inception more than 18 years ago we have successfully completed literally thousands of geotechnical (foundation) studies, construction materials testing/inspection projects, building inspection projects, and environmental assessments throughout all of Port St. Lucie and the Treasure Coast.

Specific to this Florida Department of Transportation (FDOT) Local Agency Program (LAP) Funded project, Dunkelberger is pre-qualified with the FDOT for Major Work under all of the required Work Groups. Dunkelberger enjoys an excellent working relationship with the FDOT and, in fact, is under contract (a second consecutive contract) with District 4 of the FDOT for Laboratory Testing services (i.e., the services required for this project). Furthermore, of the firms on the City's Master Contract #20070116, Dunkelberger is the only one with an FDOT Qualified Laboratory located within Port St. Lucie.

The experience and expertise of our proposed staffing is unmatched. The proposed staff brings more than 70 years of combined experience. Our Senior Engineer, Mr. Craig Dunkelberger, P.E., has personal experience within the subject project area dating back to the mid-1980's when he was responsible for the subsurface exploration of the nearby and then planned St. Lucie West development. Our Project Engineer for this assignment, Xiaoyan (Sue) Zheng, Ph.D., P.E. brings 8 years of progressive geotechnical experience backed by Master and Doctoral degrees in Materials Science and Construction Materials. **ALL** of our proposed technical staff have extensive field and laboratory construction materials testing experience **in addition to continuing training, yearly proficiency examination, and current certifications in earthwork and concrete testing.** Specifically, the technicians hold Construction Training Qualification Program

(CTQP) certifications in Earthwork Construction Inspection Levels I and II, American Concrete Institute (ACI) and CTQP certifications in Concrete Field Level I – all certifications needed to meet the FDOT LAP Fund Grant requirements.

All of our laboratory testing will be performed in our FDOT qualified PORT ST. LUCIE laboratory by an experienced, full-time laboratory technician holding all of the requisite CTQP and ACI laboratory testing certifications. Our laboratory is accredited by the Construction Materials Engineer Council (CMEC), the FDOT, and the U.S. Army Corps of Engineers (USACE) for **ALL OF THE TEST METHODS** required for this project. Why is this important to the City of Port St. Lucie? It allows the City to know that all of Dunkelberger’s test results (field and laboratory) are not only accurate and reproducible, but also defensible.

3. Staff Name Title Years Description Experience

Staff Name	Title	Years Exp.	Description of Experience (please see attached resumes for further details)
Craig E. Dunkelberger, P.E.	Senior Engineer	21	Geotechnical engineer by education (Master of Engineering – geotechnical emphasis) and experience – planning, conducting, directing and overseeing geotechnical (foundation) studies, construction materials testing/ inspection, and environmental assessments. Mr. Dunkelberger is a court-qualified geotechnical engineering expert.
Xioayan (Sue) Zheng, Ph.D., P.E.	Project Engineer/ Project Manager	8	Construction materials engineer by education (MS and Ph.D. degrees with emphasis on construction materials) and experience. Ms. Zheng is responsible for the maintenance and implementation of Dunkelberger’s Quality Systems Manual, and serves as the Engineer of Record overseeing and directing the technical aspects of laboratory and field testing and reporting.
Kimberly Roberts	Project Scientist	7	Degreed Environmental Scientist with extensive, progressive experience in the field of geotechnical engineering, inspection and testing, and environmental assessments. Ms. Roberts serves as the Laboratory Manager of Dunkelberger’s Port St. Lucie (PSL) laboratory. On a daily basis she performs construction materials testing and inspection. She is proficient in plan reading and knowledgeable in FDOT and City of PSL specifications and standards. Ms. Roberts is also an FDEP Qualified Stormwater Management Inspector and hold American Traffic Safety

			Services Association (ATSSA) Advanced Maintenance of Traffic (MOT) certification.
Chad Williams	Senior Engineering Technician	9	Mr. Williams is a trained, certified and experienced engineering technician providing construction materials testing and inspection on a daily basis. He is proficient in plan reading and knowledgeable in FDOT and City of PSL specifications and standards.
Felix Roman	Senior Engineering Technician	6	Mr. Roman is a trained, certified and experienced engineering technician providing construction materials testing and inspection on a daily basis. He is proficient in plan reading and knowledgeable in FDOT and City of PSL specifications and standards.
Armando Gonzalez	Senior Laboratory Technician	7	Mr. Gonzalez is trained, certified and experienced in the performance of laboratory materials testing pursuant to American Society for Testing and Materials (ASTM), American Association of State Highway and Transportation Officials (AASHTO), and FDOT specifications and testing standards.
Tiffany Gadea	Administrative Assistant	14	Ms. Gadea is proficient in the processing of typed reports and data transmittals using applicable software such as Microsoft Word, Excel, PowerPoint and CADD (no resume provided).

4. What is the overall company experience/knowledge with the soils in the City of Port St. Lucie in this area?

Dunkelberger has been furnishing geotechnical engineering, construction materials testing/inspection and environmental assessment services to the City of Port St. Lucie since our inception in 1994 (18+ year history). With our 18+ years of City-wide experience, Dunkelberger is more than familiar with the subsurface conditions of this area of Port St. Lucie. Specific to this assignment, Dunkelberger has performed geotechnical design studies for the nearby St. Lucie West Boulevard Bridge over the Florida Turnpike, at the nearby Sportsman's Park, and throughout St. Lucie West, all areas with geology similar to the subject project area. In addition, Dunkelberger has completed extensive geotechnical studies for the nearby Airoso Boulevard and St. James Drive roadway projects.

In addition to this work, Dunkelberger has been involved with construction materials testing on numerous projects throughout the City, in addition to those within the site locale. These projects have ranged from small roadway crossings to the City-wide water and sewer expansion project, which included soil and concrete testing within this specific area of the City.

5. In your Company's experience, what are the challenges and issues associated with the soils and underlying strata on construction projects of this nature?

Typical of much of Port St. Lucie, the subject site is underlain by a layer of dark colored, very weakly cemented sand (known locally as "hardpan") and/or clayey sand at depths of about 3 feet below the pre-development ground surface level (e.g., roughly coincides with the existing road grade). Relatively clean sands sit atop the "hardpan" and clayey sands. Review of the project plans shows that the sidewalk will be founded near existing grade or atop thin fills. The soil borings for the project show that the near surface soils are mostly relatively clean sands (AASHTO A-3 soil types) save for one boring where clayey sands were identified near the ground surface. For a sidewalk project with minimal cut and fill, the work is expected to be mostly within the clean sands. Further, the clean surficial sands typically provide sufficient separation to minimize potential impacts of the more problematic "hardpan" and clayey sand layers. The key for the sidewalk support is construction of firm, non-yielding subgrade which the borings show should be attainable without great difficulty.

Where potential issues are likely to arise is where the contractor will need to make excavations for drainage piping. However, for this project the excavations are limited in both depth and length and therefore not expected to be overly difficult for an experienced contractor. Excavations bottoming in the "hardpan" are typically stable; however, the contractor can have problems with shallow water seeping into the excavation from atop the hardpan. Properly positioned sumps and pumps can typically handle this seepage. The hardpan soils are very weakly cemented and therefore friable, and can easily be broken down into sizes suitable for reuse.

The clayey sands present an additional challenge in that they typically have a water (moisture) content that makes them difficult to place and compact into a firm and stable condition. The contractor will need to manage their earthwork, separating out the soils that do not meet the project requirements (i.e., too clayey/plastic) and replacing them with suitable fill material. This is not expected to be a significant volume of material for this job. Construction during the wet season (May through October) will also present a challenge to the contractor's ability to dry the excavated soils.

From our experience, we anticipate that the contractor may challenge the "suitability" of the clayey soils. We've been down that road and as part of our routine testing conduct soil classification testing (i.e., sieve analysis, organic content and plasticity tests) to supplement our visual-manual classifications which are included with all of our Proctor tests. We are well-versed in the FDOT LAP specifications and FDOT soil utilization design standards (i.e., Indices 500 and 505) and therefore able to proactively address these issues.

We understand that construction scheduling can sometimes be difficult to predict. Because of our large, local staff and local FDOT Qualified Laboratory we have a demonstrated history with the City of responding on short notice. We will establish a "point of contact" with the City, the CEI and contractor to ensure that our field technicians are available when needed.

6. Does your firm accept payment by Credit Card? No
7. Where is your staff office located for this project and what is the estimated response time (hours) to handle an after hour emergency?

All of our staff for this project work out of our Port St. Lucie office/laboratory located at 607 N.W. Commodity Cove in the St. Lucie West development. For an after hour emergency, Mr. Craig Dunkelberger, P.E. can personally be on-site within 30 minutes. Should a soil testing technician be required, we expect that it would take about 1 to 1-1/2 hours to be on-site as the technician must first go to our St. Lucie West office to pick-up a nuclear density gauge from its secured area.

8. List past 5 years of litigation history

Dunkelberger's litigation involvement has been minimal in its 18-year history, and the firm has only one active lawsuit. The following three cases (two inactive/resolved and one active/pending) represent the entirety of Dunkelberger's litigation experience. In the first resolved case, the firm was involved in Tippetts v. Martin County Board of County Commissioners/Dickerson Florida, Inc./Dunkelberger Engineering & Testing (Case No. 07-1124CA), filed during 2008 in Martin County, Florida involving a traffic accident. Dunkelberger provided limited soils testing services to its client, Martin County, for the subject roadway. Martin County's attorney stipulated that Dunkelberger had no liability in this case and Dunkelberger moved for summary judgment which the plaintiff's attorney did not oppose. The summary judgment hearing was held on May 29, 2008, at which time Dunkelberger was released from this lawsuit.

The second resolved case, Centex Homes vs. Dunkelberger was filed August 2008, 15th Judicial Court of Palm Beach County, as Case No. 50 2008 CA 022808. The plaintiff claimed Dunkelberger was negligent in performing inspection duties which led to moisture intrusion (interior damage) in certain units of a multi-family (i.e. condominium apartment) project. Dunkelberger disputed the claim and asserted that the moisture problem was related to construction workmanship issues, which Centex was ultimately responsible for as the project's general contractor, coupled with severe weather events (hurricanes). The case was resolved in October 2010 through an out-of-court settlement agreement.

In its only active case, Dunkelberger was named in 2011 as one defendant in a multi-party lawsuit (Hillsborough County Case No. 11 001251) related to repair of structural damage associated with deflection of roof trusses in a clubhouse building within a residential development. Plaintiff claims Dunkelberger was negligent in performing inspection duties by not catching design and construction (installation) deficiencies. Dunkelberger has disputed the claim and offered a nominal monetary settlement amount.

Dunkelberger has not been barred, disqualified or prohibited from providing professional services for any client.

9. List the projects and amounts that your firm was awarded geotechnical and testing work for the City of Port St. Lucie in the last 12 months.

Project Name	PO #/ Date Received	PO Total Amount	Amount Received to Date
Tiffany Channel Improvements	2011277 / 9-2-11	\$31,953.00	\$21,909.25
St. Lucie West Bridge over Florida Turnpike	20122312 / 2-22-12	\$3,744.00	\$3,744.00
Veterans Memorial Parkway Pavement Rehabilitation	20122377 / 3-23-12	\$5,908.00	\$5,908.00
Melaluca Boulevard Pavement Rehabilitation	20122380 / 3-27-12	\$5,213.00	\$5,213.00
Existing Bridge Piles	20070116 / 2-22-12	\$2,736.00	\$2,736.00

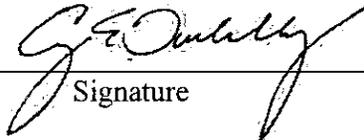
ADDENDUM ACKNOWLEDGMENT - Proposer acknowledges that the following addenda have been received and are included in his/her proposal:

Addendum Number	Date Issued
N/A	N/A

CERTIFICATION:

This E-Bid is submitted by: Name Craig E. Dunkelberger, P.E. who is an officer of the above firm duly authorized to sign proposals and enter into contracts. I certify that this E-Bid is made without prior understanding, agreement, or connection with any corporation, firm, or person submitting a proposal for the same materials, supplies, or equipment, and is in all respects fair and without collusion or fraud. I understand collusive bidding is a violation of State and Federal law and can result in fines, prison sentences, and civil damage awards. I agree to comply with all requirements stated in the specifications for this E-bid, the Terms and Conditions including amendments to Master Contract #20700116.

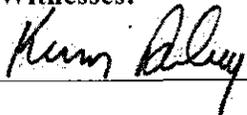
I agree to abide by all conditions of this E-Bid.:

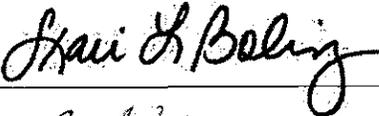


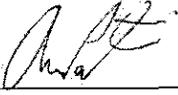
 Signature Vice President/Senior Engineer
Title

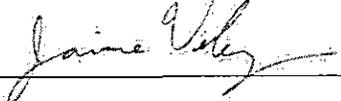
If a corporation renders this E-Bid, the corporate seal attested by the secretary shall be affixed below. Any agent signing this E-Bid shall attach to this form evidence of legal authority (provided on the following page).

Witnesses:





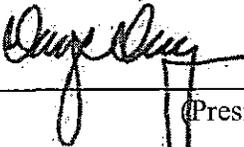




If Partnership:

 Print Name of Firm
 By: _____
 (General Partner)

If Corporation:

Dunkelberger Engineering & Testing, Inc.
 Print Name of Corporation
 By: 
 (President)
 Attest: _____
 (Secretary)

If Individual:

 Signature

 Print Name



Evidence of Legal Authority to Sign Bid

2012 FOR PROFIT CORPORATION ANNUAL REPORT

FILED
Apr 02, 2012
Secretary of State

DOCUMENT# P94000013886

Entity Name: DUNKELBERGER ENGINEERING & TESTING, INC.

Current Principal Place of Business:

New Principal Place of Business:

1225 OMAR ROAD
WEST PALM BEACH, FL 33405 US

Current Mailing Address:

New Mailing Address:

1225 OMAR ROAD
WEST PALM BEACH, FL 33405 US

FEI Number: 65-0476374

FEI Number Applied For ()

FEI Number Not Applicable (-)

Certificate of Status Desired (X)

Name and Address of Current Registered Agent:

Name and Address of New Registered Agent:

DUNKELBERGER, DOUGLAS S
1225 OMAR ROAD
WEST PALM BEACH, FL 33405 US

The above named entity submits this statement for the purpose of changing its registered office or registered agent, or both, in the State of Florida.

SIGNATURE:

Electronic Signature of Registered Agent

Date

OFFICERS AND DIRECTORS:

Title: P
Name: DUNKELBERGER, DOUGLAS S
Address: 1225 OMAR ROAD
City-St-Zip: WEST PALM BEACH, FL 33405 US

Title: VS
Name: O'CONNOR, MICHAEL J
Address: 1225 OMAR ROAD
City-St-Zip: WEST PALM BEACH, FL 33405 US

Title: V
Name: TEPPER, THOMAS J
Address: 5371 NW 33RD AVENUE, SUITE 204
City-St-Zip: FORT LAUDERDALE, FL 33309 US

Title: V
Name: DUNKELBERGER, CRAIG E
Address: 607 NW COMMODITY COVE
City-St-Zip: PORT ST. LUCIE, FL 34986 US

I hereby certify that the information indicated on this report or supplemental report is true and accurate and that my electronic signature shall have the same legal effect as if made under oath; that I am an officer or director of the corporation or the receiver or trustee empowered to execute this report as required by Chapter 607, Florida Statutes; and that my name appears above, or on an attachment with all other like empowered.

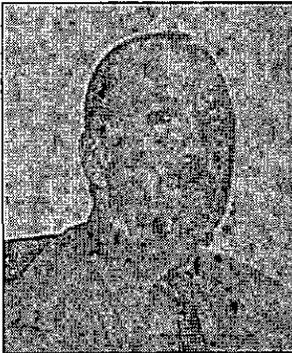
SIGNATURE: DOUGLAS S DUNKELBERGER

P

04/02/2012

Electronic Signature of Signing Officer or Director

Date

**Education:**

B.S. in Civil Engineering with High Honors, University of Florida (UF), 1991

Master of Engineering (Geotechnical Emphasis), UF, 1992

Years Experience:

Current Firm: 17
Total: 21

Professional Registration:

Professional Engineer, Florida #49932 (1995)

Professional Affiliations:

- Geotechnical and Materials Engineers Council Treasurer
- Florida Engineering Society, Treasure Coast Chapter, Past President, and State Awards Committee Member
- Florida Institute of Consulting Engineers, Transportation Committee Member
- St. Lucie County (SLC) Contractor's Examining (Licensing) Board, Secretary
- SLC Construction Board of Adjustment and Appeals, Secretary
- National Society of Professional Engineers, Member
- American Society of Civil Engineers, Geotechnical Engineering Manuscript Technical Reviewer (2011)

As a principal of Dunkelberger Engineering & Testing, Inc., Mr. Dunkelberger has been in responsible charge of their Port St. Lucie operations since joining the company in 1995. On a day-to-day basis, Mr. Dunkelberger provides leadership and direction to staff companywide, and is responsible for planning, implementing, evaluating, and overseeing studies related to geotechnical engineering, construction materials testing and inspection, and environmental assessments. His geotechnical engineering experience began with his Master's degree research in 1991, an Florida Department of Transportation (FDOT) funded study of drilled shaft skin friction utilizing various field and laboratory load testing methods.

Mr. Dunkelberger is a highly experienced geotechnical engineer having been involved with literally thousands of projects, a sampling of which is provided below.

- Senior Engineer/Principal-in-Charge (PIC): Geotechnical studies, construction materials testing and inspection, forensic studies, environmental assessments, and building inspection services for Governmental Continuing Services Contracts (design and construction of buildings and infrastructure) with St. Lucie County, City of Port St. Lucie, City of Fort Pierce, Martin County, Indian River County, St. Lucie County School District, Indian River County School District; represents 14+ years of on-going, consecutive contracts and client relationships – multiple reselections
- PIC: FDOT Districtwide Materials Laboratory Consultant, July 2003 to present (represents two contract awards with a reselection in 2007)
- Senior Engineer: Construction inspection, materials testing, and geotechnical consulting for the \$35 million reconstruction of 14½ miles of Indian River, St. Lucie County, Florida
- PIC: Structure investigation with recommendations for design and construction of driven concrete piles (24" PPC piles), roadway embankment and MSE walls, and test pile driving (PDA) program, including development of production pile lengths and driving criteria - Crosstown Parkway (Segment 3) Over Florida's Turnpike, Port St. Lucie, Florida
- Senior Engineer: Geotechnical study, construction inspection, and construction materials testing in support of the design and construction of multiple Florida Inland Navigation District (FIND) Dredged Material Management Areas (DMMA's) (i.e., earthen impoundments for storage of dredged material) located along Florida's East and West Coasts including BV-NASA DMMA in Brevard County; represents a 16+ year client relationship
- Senior Engineer: Geotechnical studies for roadway and bridge foundation design/construction pursuant to FDOT guidelines/specifications for numerous projects throughout South Florida
- PIC: Geotechnical studies, construction materials testing and inspection, forensic studies, and environmental assessments in support of infrastructure and building design and construction for numerous residential, commercial and multi-use developments throughout South Florida for multiple clients



Education:

Doctor of Philosophy in
Civil Engineering,
University of Florida, 2007

M.S. in Construction
Materials, University of
Florida, 2006

M.S. in Materials Science
and Engineering, China
Building Materials
Academy, 1999

B.S. in Materials Science
and Engineering,
Zhengzhou University,
1996

Years Experience:

Current Firm: 6
Total: 8

**Professional
Registration:**

Professional Engineer,
Florida #68330 (2008)

Certifications:

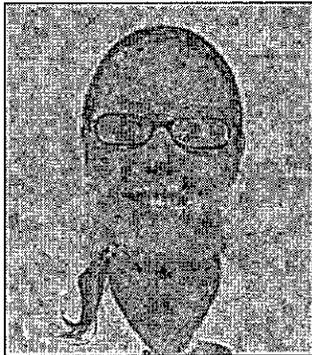
- CTQP Asphalt Plant,
Levels 1 & 2 Instructor
- CTQP QC Manager
- CTQP Asphalt Plant,
Levels 1 & 2
- CTQP Asphalt Paving,
Levels 1 & 2
- OSHA (10 hour)
Construction Safety

Ms. Zheng specializes in the practice of geotechnical and construction materials engineering. On a daily basis, she oversees, directs and performs studies and/or testing associated with earthwork, shallow and deep foundations, retaining structures, roadways, bridges, and buildings. As a project engineer, she directs the construction testing and inspection on projects to ensure that they fulfill the requirements of the project specifications; prepares project work scopes and fee estimates (proposals), and prepares written project reports.

Ms. Zheng is proficient in field and laboratory testing/inspection of construction materials, destructive and nondestructive evaluations, vibration monitoring, geophysical testing, and forensic studies. In addition to her project engineering responsibilities, she handles the day-to-day operations related to maintaining quality control programs for Dunkelberger's Port St. Lucie Laboratory.

Select Experience

- Project Engineer: Earthwork inspection and construction materials testing services - Crosstown Parkway, roadway and drainage construction, Segments 2 and 4, Port St. Lucie, Florida
- Project Engineer: Roadway and plant asphalt inspection/testing - Crosstown Parkway, Segments 2, 3 and 4 (total 6 miles), Port St. Lucie, Florida
- Project Engineer: Evaluation of pavement subsidence - Walton Road directional boring, Port St. Lucie, Florida
- Project Engineer: Engineering (pavement coring) services during construction - Melaluca Boulevard pavement rehabilitation, Port St. Lucie, Florida
- Project Engineer: Engineering (pavement coring) services to evaluate in-place pavement section components Rainier Road, Port St. Lucie, Florida
- Project Engineer: Construction observation and materials testing services - Port St Lucie Boulevard reconstruction, Port St. Lucie, Florida
- Project Engineer: Engineering (pavement coring) services during construction - Veterans Memorial Parkway pavement rehabilitation, Port St. Lucie, Florida
- Project Engineer: Earthwork inspection and construction materials testing services - Becker Road extension, roadway and drainage construction, Port St. Lucie, Florida
- Project Engineer: Full-depth reclamation mix design - Tropical Farms Stormwater Quality Retrofit, Martin County, Florida
- Project Engineer: Inspection of augered cast-in-place piles and construction materials testing services - Treasure Coast Energy Center 300 MW Power Plant, Fort Pierce, Florida
- Project Manager: Direct and oversee verification and independent verification (IV) testing at multiple asphalt plants - FDOT District 4 (D4), FDOT Districtwide Laboratory Materials Consultant Contract
- Project Engineer: Non-destructive evaluation of in-place concrete headwall - Sneed Road, St. Lucie, County, Florida



Years Experience: 7

Certifications:

- CTQP (FDOT) Earthwork Construction Inspection – Level I & Level II
- Nuclear Density Gauge Safety/Hazardous Materials Training
- ACI Concrete Field Testing Technician – Grade I
- CTQP (FDOT) Concrete Field Technician, Level I
- ACI Aggregate Field Testing Technician
- CTQP (FDOT) LBR Technician
- CTQP (FDOT) Asphalt Paving Technician – Level I
- CTQP (FDOT) Final Estimates – I & II
- ATSSA Advanced Maintenance of Traffic (MOT) Certification
- FDEP Qualified Stormwater Management Inspector
- FEMA Trained Debris Monitor
- OSHA (10 hour) Construction Safety

Professional Development:

- St. Lucie County Chamber Leadership Class 27 (2010)
- University of Wisconsin's *Soil Engineering for Non-engineering Majors*
- Florida Chamber's Environmental Permitting Summer School, 2007

Since obtaining her Bachelors Degree in Environmental Science, Ms. Roberts has been advancing her career in the field of geotechnical engineering through a wide variety of project assignments and responsibilities, as well as through self-study, short courses, and in-house training. Ms. Roberts presently serves as a Staff Scientist with Dunkelberger specializing in the practice of construction materials testing and inspection. She holds various certifications and has progressive experience performing construction field inspection and testing to verify compliance with project specifications. Her specific inspection experience includes dredged material management area (DMMA) impoundment construction; canal bank restoration construction, canal bank stabilization utilizing vegetation/articulating mats, beach dune restoration construction; shoreline stabilization utilizing gabion baskets; installation of utilities, road construction, asphaltic concrete pavement construction, and reinforcing steel construction.

Ms. Roberts' inspection qualifications are complimented by her management capabilities and attention to detail in completing project specific paperwork. Her experience allows her to effectively coordinate with on-site personnel to assure that work is completed in accordance with project plans and specifications as well as trouble-shoot potential problems. The following provides a brief synopsis of Ms. Roberts' representative inspection and field testing experience.

Education:

B.S. in Environmental Science, University of South Florida, 2004

Construction Inspection & Testing:

- Stormwater treatment area construction, Howard Creek Eastern Watershed Improvement project, Port St. Lucie, Florida
- Dredged material earthen dike impoundment construction, SL-2, Florida Inland Navigation District (FIND), Port St. Lucie, Florida
- Dredged material earthen dike impoundment construction (per USACE specifications), IR-2, Sebastian, Florida
- Canal embankment reconstruction and articulating mat armoring, Verada Ditch improvements, Port St. Lucie, Florida
- Canal embankment and outfall structure reconstruction, Monterrey Waterway, Port St. Lucie, Florida
- Roadway embankment vegetation stabilization, Indian River Drive Phase II, Port St. Lucie, Florida
- Gabion basket shoreline stabilization, FIND M-5 DMMA, Stuart, Florida
- Dune restoration, Watersong South/Tesoro Beach Club, Hutchinson Island, Florida
- Culvert replacement, Calmoso Drive, Port St. Lucie, Florida
- Asphalt paving (per FDOT standards), Forest Hill Boulevard LAP, Village of Wellington, Florida

Water Quality/Turbidity Testing:

- Howard Creek Eastern Watershed Improvement Project, Port St. Lucie, Florida
- Verada Ditch Improvements, Port St. Lucie, Florida



Education:

High School Diploma

Years Experience:

Current Firm: 9

Total: 9

Certifications:

- ACI Concrete Field Testing Technician, Grade 1
- FDOT Drilled Shaft Inspection
- CTQP Concrete Field Technician, Level 1
- CTQP Earthwork Construction Inspection, Level 1
- CTQP Earthwork Construction Inspection, Level 2
- Nuclear Safety Certification
- Radiation Safety Officer
- OSHA (10-hr) Construction Safety Certification

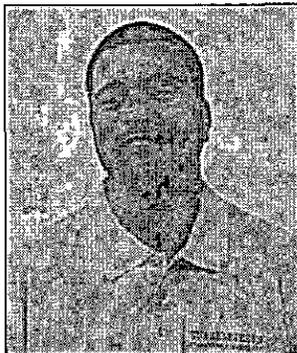
Mr. Williams specializes in the practice of construction materials testing and inspection, and is experienced in both the field and laboratory. His experience ranges from the conducting geotechnical investigations (design) to final walk-through of infrastructure, earthworks and building projects. He has worked on projects ranging from construction of new developments (complete infrastructure, stormwater management and building construction) to widening of existing roadways and bridges, to hurricane recovery efforts.

Mr. Williams is not only well-versed in the oversight and testing of conventional construction such as earthwork, utility construction, reinforced concrete, and flexible and rigid pavement construction, but is also experienced in the conduct of specialty testing. He routinely conducts water quality (turbidity) monitoring, vibration monitoring, drilled shaft inspection, non-destructive concrete testing, and coring of in-place elements.

On a daily basis, he is involved with testing and inspection of Florida Department of Transportation (FDOT) and FDOT-funded (Local Agency Program [LAP]) projects. This experience includes providing construction inspection, quality control (QC) testing and inspection, and verification testing (VT) and inspection. As a result, Mr. Williams knows the FDOT specifications, design standards/indices, and appropriate documentation protocols. A few project examples highlighting his construction inspection experience follow.

Select Projects:

- Senior Engineering Technician/Inspector: Roadway, utility and drilled shaft inspection and testing per FDOT standards, and National Pollutant Discharge Elimination System (NPDES) water quality monitoring - Walton Road widening Phases I and II, St. Lucie County, Florida
- Senior Engineering Technician/Inspector: Contractor quality control (CQC) testing and inspection for all phases of roadway construction - FDOT State Road (S.R.) 70 widening, St. Lucie County, Florida
- Senior Engineering Technician/Inspector: CQC concrete testing and inspection - FDOT I-95 Bridge over Florida's Turnpike, St. Lucie County, Florida
- Senior Engineering Technician/Inspector: Inspection and testing for all phases of roadway construction per FDOT standards, including oversight of demucking - Prima Vista Boulevard, St. Lucie County, Florida
- Senior Engineering Technician/Inspector: Inspection and testing for roadway, drainage and headwall construction per FDOT standards - Calmoso Culvert replacement, St. Lucie County, Florida
- Senior Engineering Technician/Inspector: Field testing, QC, and pavement coring services - Becker Road, Segment 4, Port St. Lucie, Florida
- Senior Engineering Technician/Inspector: Field sampling and observation, and inspection services - Port St. Lucie Boulevard reconstruction, Port St. Lucie, Florida



Years Experience:

Current Firm: 6

Total: 6

Certifications:

- CTQP Earthwork Construction Inspection, Level I
- ACI Concrete Field Technician, Grade 1
- CTQP Concrete Field Technician, Level I
- CTQP Asphalt Paving, Level I
- CTQP Asphalt Paving, Level II
- Nuclear Density Gauge Safety/ Hazardous Materials Training
- OSHA (10-hr) Construction Safety Certification

Mr. Roman specializes in the practice of construction materials testing and inspection. Mr. Roman's field expertise includes the oversight and testing of earthwork, underground utility installation, placement of reinforced concrete, and flexible and rigid pavement construction. He has worked on large commercial and industrial projects, new residential developments (including complete infrastructure, stormwater management, and building construction), Florida Department of Transportation (FDOT) road projects, and US Army Corp of Engineers (USACE) earthen dike impoundment projects.

On a daily basis, he is involved with testing and inspection of Florida Department of Transportation (FDOT) projects, FDOT-funded (Local Agency Program [LAP] projects, and U.S. Army Corp of Engineer projects. This experience includes providing construction inspection, quality control (QC) testing and inspection, and verification testing (VT) and inspection. As a result, Mr. Roman knows respective agency specifications, design standards/indices, and appropriate documentation protocols. The following provides a brief synopsis of Mr. Roman's representative inspection and field testing experience.

Select Projects:

- Senior Engineering Technician/Inspector: Construction inspection and testing – Dredged material earthen dike impoundment construction (per USACE specifications), IR-2, US Army Corps of Engineers, Sebastian, Florida
- Senior Engineering Technician/Inspector: Construction inspection and testing – Culvert replacement, Orange Avenue at Canal No. 55 culvert replacement, St. Lucie County, Florida
- Senior Engineering Technician/Inspector: Construction inspection and testing – Roadway construction, Lennard Road, St. Lucie County, Florida
- Senior Engineering Technician/Inspector: Construction inspection and testing – Roadway construction, Becker Road/Turnpike Interchange, Port St. Lucie, Florida
- Senior Engineering Technician/Inspector: Construction inspection and testing – Roadway construction (per FDOT and PSL standards), Crosstown Parkway Segment 2 and Segment 4, Port St. Lucie, Florida
- Senior Engineering Technician/Inspector: Construction inspection and testing – FDOT Roadway Construction, State Road (S.R.) 60, Indian River County, Florida
- Senior Engineering Technician/Inspector: Construction inspection and testing – FDOT Roadway and Bridge Construction, Juanita Avenue Bridge, Fort Pierce, Florida
- Senior Engineering Technician/Inspector: QA testing/inspection of earthwork - USACE IR-2 Dredged Material Earthen Dike Impoundment Construction, Sebastian, Florida

**Years Experience:**

Current Firm: 7

Total: 7

Certifications:

- CTQP Aggregate Lab Testing Technician
- CTQP Aggregate Base Testing Technician
- CTQP LBR Technician
- CTQP Qualified Sampler Technician
- CTQP Concrete Lab Technician, Level I
- ACI Aggregate Lab Testing Technician – Level I
- ACI Aggregate Base Testing Technician
- ACI Concrete Lab Level I
- ACI Concrete Strength Testing
- OSHA (10-hr) Construction Safety Certification

Mr. Gonzalez specializes in the practice of laboratory materials testing. He is proficient in the testing of soils, rock, concrete, aggregates, and masonry in accordance with AASHTO, ASTM, FM (FDOT), USACE and other such standards, from the routine to complex. He is highly qualified through certifications from governing authorities such as CMEC and FDOT, including both internal and external proficiency testing required to demonstrate competency. Mr. Gonzalez is also proficient in the use of the FDOT's Laboratory Information Management System (LIMS) reporting database.

On a regular basis, Mr. Gonzalez is responsible for performing routine laboratory tests for construction QC/QA such as Proctors, LBR, carbonate testing, classification testing (sieve analyses, Atterberg limits, organic content), and concrete testing, along with all required reporting. In addition, he is proficient in the performance of specialty geotechnical testing such as consolidation testing, falling head permeability testing of granular soils, flex-wall permeability of fine-grained soils/materials, and corrosion series testing (sulfate, chloride, resistivity and pH). A brief listing of some of Mr. Gonzalez's representative laboratory testing qualifications is provided below.

- Sampling of Aggregates (T-2/D-75)
- Material Finer than 200 Sieve (T-11/C-117)
- Bulk Density (T-19/C-29)
- Organic Impurities in Fine Aggregate for Concrete (T-21/C-40)
- Sieve Analysis of Fine and Course Aggregates (T-27/C-136)
- Specific Gravity and Absorption of Fine and Course Aggregate (T-84 & T-85/C-127 & C-128)
- Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Testing (T-87)
- Particle Size Analysis of Soils (T-88/D-422)
- Determining Liquid and Plastic Limit of Soils (T-89 & T-90/D-4318)
- Specific Gravity of Soils (T-100/D-854)
- Wet Preparation of Disturbed Soil for testing (T-146)
- Clay Lumps and Friable Particles in Aggregate (T-112/C-142)
- Moisture density relationship (T-180 & T-99/D-1557 & D698)
- Permeability of Granular Soils (T-215/D-2434)
- Correction for Coarse Particles in the Soil Compaction Test (T-224)
- Reducing Samples of Aggregates to Testing Size (T-248/C-702)
- Total Evaporable Moisture Content of Aggregate by Drying (T-255/C-566)
- Determination of Moisture Content in Soils (T-265)
- Determination of Organic Content of Soils by Ignition (T-267)
- Determining pH of Soil for Use in Corrosion Testing (T-289)
- Grain Size Analysis of Granular Soil Materials (T-311)
- LBR testing (FM 5-515)
- Carbonate (FM 5-514)
- Florida Bearing Value (FM 5-517)
- Hydraulic Conductivity of Soil Using a Flexible Wall Permeameter (D-6035)
- Consolidation of Soils Using Incremental Loading (D2435)

QUESTIONNAIRE

E-Bid #20120054

Geotechnical and Testing Services for Sidewalk on Marion Ave.

It is understood and agreed that the following information is to be used by the City of Port St. Lucie to determine the qualifications of personnel and firm as presented in this document. The Proposer waives any claim against the City that might arise with respect to any decision concerning the qualifications of the Proposer or the personnel of the Proposer.

The undersigned attests to the truth and accuracy of all statements made on this questionnaire. Also, the undersigned hereby authorizes any public official, Consultant, Surety, bank material or equipment manufacturer or distributor, or any person, firm or corporation to furnish the City of Port St. Lucie any Pertinent information requested by the City deemed necessary to vary the information on this questionnaire.

Dated this 4th day of June, 2012

Nutting Engineers of Florida, Inc.

Name of Organization / Proposer

1. Firm's office address, telephone, fax number, e-mail address and contact person for this project

Mr. Richard Wohlfarth, PE, Principal/Director of Engineering
Nutting Engineers of Florida, Inc.
615 SW Biltmore Street
Port St. Lucie, Florida 34983
772-408-1050
rickw@nutting.biz

2. What is the geotechnical and testing experience of staff that will be assigned to this project?

As their write-ups reflect below, the two key personnel that would be assigned to this project, Mr. Richard Wohlfarth and Mr. Russell Morris, each have extensive experience not only directly with the City of Port St. Lucie but within the City as well. Mr. Wohlfarth (24 years experience) serves as the Point-of-Contact for our contract, and has been overseeing the Treasure Coast location since 2005. Mr. Morris's (25+ years) experience includes being an inspector for the City of Fort Pierce, as well as Indian River County. He is cross-trained as a field technician and in the last 12 months has been the technician on multiple culvert replacement projects for the City, as well as the Pedestrian Lighting and Sidewalk improvement project on Port St. Lucie Boulevard as well as sidewalk improvements to California Boulevard.

3. Staff Name Title Years Description Experience

Name	Title	Years/ Experience
Richard Wohlfarth, P.E.	Principal/ Director of	Mr. Wohlfarth, P.E. is a Florida Registered Professional Engineer No. 50858 [B.S. Civil Engineering – University of

	Engineering	<p>Florida], State Certified Building Inspector UBCI and is ACI Level 1 (Troxler Nuclear Gauge) certified and is a Principal of the firm. He has 23 years of experience in various aspects of geotechnical engineering which include determining feasibility of site development, foundation design analysis and recommendations, providing engineering evaluation for bridge and roadway construction, pavement design for roadways, roadway subgrade stabilization by geotextiles and other means, design of shoring systems for utility trenches and other deep excavations, dewatering methodology for trench and other excavations and backfill procedures, setting up and monitoring pile load tests, and providing value engineering for foundations.</p> <p>Serving as point-of-contact and senior project manager for City of PSL projects including: Loutus Pond and Blackwell Reservoir, Patio Circle and Elks Cane Slough STA, Port St. Lucie Boulevard Pedestrian Lighting and sidewalk improvements, multiple culvert replacements, Westport WWTP (private client)</p>
Russell Morris	Senior Inspector/ Field Technician	<p>Mr. Morris serves as a structural building inspector and field technician with Nutting Engineers of Florida, Inc. He has over twenty-five years of experience (five with NEF) that includes all phases of construction for both the public and private sector industry in the Treasure Coast and South Florida. He is a certified Standard Building Inspector (BN #4661). His previous experience includes being an inspector for the City of Fort Pierce, and Indian River County.</p> <p>City of PSL experience includes: seven culvert replacements in the last 12 months, Loutus Pond and Blackwell Reservoir, Patio Circle STA, California Avenue sidewalk replacements, Port St. Lucie Boulevard pedestrian lighting and sidewalk improvements.</p>
Christopher Gworek, P.E.	Senior Geotechnical Engineer	<p>Mr. Gworek, P.E. is a Florida Registered Professional Engineer No. 69947 [B.S. Civil Engineering – Clarkson University]. He has 11 years of experience (with NEF) in preliminary site studies, geotechnical explorations to determine site preparation, feasibility studies for land development, foundation design analysis and recommendations, supervision and training of drill crews, workload analysis, observation of piling installations, pile load tests, classification of in-situ soils, and field/laboratory materials testing. Mr. Gworek’s experience includes construction layout, preparing surveys and as-builts for approval from clients, contractors and the county, collection of field data, layout of structures, buildings and roads and ensuring quality of work being performed in the field by maintaining correspondence between the office and the contractor.</p> <p>City of PSL experience includes: Port St. Lucie Boulevard proposed widening and modifications, Veterans Highway and Melaleuca roadway evaluations</p>

James Flaig, P.E.	Principal/ Chief Engineer	<p>Mr. Flaig is a Florida Registered Professional Engineer No. 21083 [B.S. Civil Engineer/Structures – University of Cincinnati, M.S. Soil Mechanics/Foundations]. He has been Chief Engineer and Special Inspector for Nutting Engineers of Florida, Inc. since 1986. His responsibilities include engineering, inspection and technical activities; project management and business development. He has 40 years of experience in geotechnical and foundation engineering, design, construction inspection, materials testing and inspections.</p> <p>City of PSL experience includes: Port St. Lucie Boulevard proposed widening and modifications</p> <p>Private sector- Hilton Homewood Suites, Residence Inn, St. Lucie Medical Center, Lawnwood Regional</p>
Dan Hartke	Field Operations Manager	<p>Mr. Hartke has 15 years experience and serves as the Field Operations Manager. He started with Nutting as a driller helper and progressed through the geotechnical and testing departments to his current position.</p> <p>His certifications include: Nuclear Gauge Certificate # 616, ACI Field Technician Grade I, ACI Concrete Lab Testing Technician Grade I and II, CTQP Limerock Bearing Ratio Technician, CTQP Aggregate Field Technician, CTQP Aggregate Field Testing Technician, CTQP Asphalt Paving Level I, Aggregate Lab Testing Technician, FDOT Aggregate Field Testing Technician, FDOT Concrete Lab Inspector Specialist.</p> <p>City of PSL experience includes: Melaleuca and Veterans Memorial Highway Roadway Evaluation (performed the coring and sampling), Port St. Lucie Boulevard Proposed widening and modifications</p>
Corey Constantino	Laboratory Manager/ Field and Lab Technician	<p>Mr. Constantino serves as Laboratory Manager/ Field and Lab Technician for Nutting Engineers of Florida, Inc. He has more than eight years of experience in the construction industry. His qualifications/certifications include: Troxler Nuclear Gauge Safety Training Class, ACI Aggregate Field Testing Technician, 10 Hour OSHA Construction Safety & Health Class, ACI Concrete Strength Testing Technician, Concrete Lab Technician Level 1, ACI Concrete Field Testing Technician Grade 1, Qualified Sampler Technician, Asphalt Plant Technician Level 1, Aggregate Testing Technician, and Asphalt Paving Technician Level 1.</p> <p>City of PSL experience includes: Melaleuca and Veterans Memorial Highway roadway evaluation (performed the coring and sampling)</p>
Scott Ersland (if geotechnical services needed)	Geotechnical Services Manager	<p>Mr. Ersland is the Department Manager of the Geotechnical Drilling Division for each of our three office locations- Miami Dade, Palm Beach and St. Lucie Counties. This division includes approximately 8 technical field personnel and a fleet of eight</p>

		<p>truck mounted drill rigs and one track rig in which he oversees. Mr. Ersland's duties include project planning, proposal and contract preparation and execution of requested services as well as client development and interaction. He has <i>seventeen</i> years of experience and has coordinated projects requiring standard penetration test borings (SPTs), auger borings, rock coring and double ring infiltration tests.</p> <p>Mr. Ersland oversees projects concerning the installation of monitoring wells, recovery wells, vapor extraction wells and air sparge wells; well abandonment, air lifting and South Florida Water Management District and Florida Department of Transportation exfiltration tests.</p> <p>He is OSHA health and safety trained and is responsible for the oversight and implementation of safety procedures as they apply to his field personnel. He ensures that proper safety precautions are being used by his field personnel, and that proper sample handling techniques are maintained so as to not jeopardize the integrity of the samples.</p>
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4. What is the overall company experience/knowledge with the soils in the City of Port St. Lucie in this area?

Based on our experience within the project area (including California Boulevard sidewalk improvements from Heatherwood to Fairway Isle, Hann Drive culvert replacement and Westport WTP) the predominant soil type within the upper twenty feet generally consists of sand, clayey sand (loamy soils), sandy clay. These soils generally exhibit poor drainage characteristics with 'Usual Open-Hole' exfiltration test results ranging from 1×10^{-5} to 1×10^{-6} cubic feet per second per foot of head.

Below a depth of thirty feet in excess of seventy five feet it is very dense sand and shell formation containing abundant water. It is porous and very difficult to dewater.

5. In your Company's experience, what are the challenges and issues associated with the soils and underlying strata on construction projects of this nature?

Due to the low permeability of the clayey/loamy soils, surface drainage is limited and a perched water table may exist, especially after frequent rainfall events. The surface water may need to be directed to canals or retention ponds to provide proper drainage, or positive drainage through exfiltration trenches (French drains) may be needed.

The clayey/loamy sands can be difficult to compact since they retain moisture and take a relatively long time to dry to optimum moisture content, which is needed for proper compaction. If possible, the soils may be spread out and allowed to dry naturally prior to use as backfill as this will occur relatively quickly if there is no rainfall. Organic soils are typically removed and replaced prior to development, or piles are installed to support structures. Another factor in many projects is the high groundwater level. Typically, the groundwater is within four to six feet of the ground surface which makes excavations difficult due to the 'flowing' of the sands beneath the water table. Excavations

below the water table generally need to be dewatered and shored to provide a safe and workable site. Generally, it has been our experience that well-points work better than a 'sock' type dewatering system. Any excavations below 30 feet are difficult to dewater due to the porous nature of the soils at these depths.

6. Does your firm accept payment by Credit Card? yes

7. Where is your staff office located for this project and what is the estimated response time (hours) to handle an after hour emergency?

Our office/laboratory is located less than a mile (walking distance) from this project site, just south of the Prima Vista and Bayshore intersection. We own two industrial units located 615 SW Biltmore Street.

The primary inspector/cross-trained field technician to be assigned to this project is Mr. Russell Morris, who resides in Vero Beach which equates to a response time of within an hour. Mr. Morris has a company issued cell phone making him accessible 24/7. He is the inspector/field technician assigned to multiple City of Port St. Lucie projects in the area.

In hurricane situations, we are equipped with generators and cell phones/Blackberries for communication. In the Hurricane season of 2003, despite loss of power and phone lines for over a week, we maintained 100% of operations by forwarding all telephone business lines to a functional home of an employee, and utilized generators at the offices.

8. List past 5 years of litigation history

Case Name: Astaldi Construction Corp.

Vs.

City of Ft. Lauderdale

RCT Engineering

Camp, Dresser & McKee

CH2M Hill, Inc.

Nutting Engineers of Florida, Inc.

Project Name: City of Ft. Lauderdale Progressive Subdivision Sewer Improvements

Subject Matter of the Dispute: It was claimed Nutting Engineers limited geotechnical engineering report was utilized for dewatering design when in fact, the scope of work included no such specific testing, evaluation or detailed recommendations.

Outcome: Case was resolved to the mutual satisfaction of all parties.

Case Name: The Cornerstone Group Holdings

Vs.

Allstate Engineering & Testing

Nutting Engineers of Florida, Inc.

Subject Matter of Dispute: The Plaintiff alleged errors and omissions committed by Nutting Engineers in the performance of services never proposed nor offered by Nutting Engineers in the area of environmental engineering.

Outcome: This frivolous lawsuit was dismissed with prejudice.

Case Name: Gregory E. Young

Vs.

Daniel Todd Davie, Intercounty Foundations, Inc.
Rutherford Huett, F. Keith Jolls, Perez Design, Inc.
Francisco E. Perez-Azua, Johnson Structural Group, Inc.
Mark Johnson, Nutting Engineers of Florida, Inc.

Third Party Defendants

Scottsdale Insurance Company, Plaintiff

Vs.

Davis Hones & Gregory E. Young (Gregory E. Young was a third party Plaintiff)

Subject Matter of Dispute: The deep foundation piles for proposed residence were installed, monitored and inspected to insufficient depths by others. Nutting Engineers was cited for errors and omissions which at this time are not entirely clear given that the Defendant which accomplished this work openly stated, he neither read nor relied upon Nutting Engineer's geotechnical report which specified foundations be installed to a deeper, more appropriate interval. Note the piles were installed to a tip depth of 10 feet less than recommended by Nutting Engineers.

Outcome: Case was resolved to mutual satisfaction of all parties.

9. List the projects and amounts that your firm was awarded geotechnical and testing work for the City of Port St. Lucie in the last 12 months.

The projects listed below were awarded within the last 12 months, however we have participated in other projects assigned prior to this 12 month timeline.

- Port St. Lucie Pedestrian Lighting and Sidewalk Improvements, \$10,455
- Eastern Watershed Improvement Project- Loutus Pond STA and Blackwell Reservoir, \$40,050
- Veterans Memorial Highway and Melaleuca Boulevard (asphalt coring), \$12,980
- Brevard Avenue culvert replacement, \$2,420
- Cliff Road culvert replacement, \$1,075
- Pace Drive culvert replacement, \$1,095
- Darwin Boulevard culvert replacement, \$1,075
- Balfour Avenue culvert replacement, \$870
- Hemsing Street culvert replacement, \$870
- Hann Drive culvert replacement, \$1,185

ADDENDUM ACKNOWLEDGMENT - Proposer acknowledges that the following addenda have been received and are included in his/her proposal:

Addendum Number	Date Issued
N/A	

CERTIFICATION:

This E-Bid is submitted by: Name (print) Richard Wohlfarth who is an officer of the above firm duly authorized to sign proposals and enter into contracts. I certify that this E-Bid is made without prior understanding, agreement, or connection with any corporation, firm, or person submitting a proposal for the same materials, supplies, or equipment, and is in all respects fair and without collusion or fraud. I understand collusive bidding is a violation of State and Federal law and can result in fines, prison sentences, and civil damage awards. I agree to comply with all requirements stated in the specifications for this E-bid, the Terms and Conditions including amendments to Master Contract #20700116.

I agree to abide by all conditions of this E-Bid.:

Richard Wohlfarth
Signature

Principal/Director of Engineering
Title

If a corporation renders this E-Bid, the corporate seal attested by the secretary shall be affixed below. Any agent signing this E-Bid shall attach to this form evidence of legal authority.

Witnesses:

Konstance B. Mosley
KONSTANCE B. MOSLEY
Elizabeth Smith
Elizabeth Smith

If Partnership:

Print Name of Firm
By: _____
(General Partner)

If Corporation:

NOTTING ENGINEERS of FLORIDA, INC.
Print Name of Corporation

By: Richard Wohlfarth
Vice (President)

Attest: Elizabeth L. Smith
(Secretary)

If Individual:

Signature

Print Name

State of Florida
Board of Professional Engineers

Richard Chase Wohlfarth, P.E.



IS LICENSED AS A PROFESSIONAL ENGINEER UNDER CHAPTER 471, FLORIDA STATUTES
EXPIRATION: 2/28/2013 P.E. LIC. NO: 50858
AUDIT NO: 228201314370

State of Florida
Board of Professional Engineers

Nutting Engineers of Fla., Inc.



Is authorized under the provisions of Section 471.01, Florida Statutes, to offer engineering services to the public through a Professional Engineer duly licensed under Chapter 471, Florida Statutes.

Certificate of Authorization

EXPIRATION: 2/28/2013 CA LIC. NO: 606
AUDIT NO: 228201301029

State of Florida
Department of State

I certify from the records of this office that NUTTING ENGINEERS OF FLORIDA INC is a corporation organized under the laws of the State of Florida, filed on February 16, 1967.

The document number of this corporation is 313874.

I further certify that said corporation has paid all fees due this office through December 31, 2012, that its most recent annual report was filed on January 31, 2012, and its status is active.

I further certify that said corporation has not filed Articles of Dissolution.

Given under my hand and the Great Seal of Florida, at Tallahassee, the Capital, this the First day of February, 2012.

[Signature]
Secretary of State



Business name ID: 590220955 ENR 020112 313874
To authenticate this certificate visit the following site, enter the ID and then follow the instructions displayed:
<http://eflir.sunbiz.org/ce/certau/over.html>



Bid ATTENDANCE
RFP #20120054
Geo Sidewalk Marion
June 5, 2012 @ 3:00:00 PM

	Name (Please PRINT Legibly)	Company Name Or Entity
1	Cheryl Shanaberger	City of PSL-OMB
2	Robyn Holder	City of PSL-OMB
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User: Shanaberger, CPPO, Cheryl Organization: City of Port St. Lucie - Office of Management and Budget Logout | Help

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Bid Details

Bid Information



Agency City of Port St. Lucie - Office of Management and Budget
Bid Type Sealed Electronic Bid
Bid Number EBID-20120054-0-2012/CS
Fiscal Year 2012
Bid Writer Cheryl Shanaberger, CPPO
Bid Name Geotechnical & Testing for the Marion Sidewalk- Bayshore to Curtis
Bid Status Under Evaluation
Bid Status Text None
Award To
Due Date/Time 6/5/2012 3:00 PM Eastern
Broadcast Date 5/19/2012
Bid Bond
Project Estimated Budget
Plan (blueprint) Distribution Options None
Distribution Method Download and Mail
Distributed By Onvia DemandStar
Distribution Notes None

Scope of Work
 The Engineer shall provide geotechnical and testing services, for the Marion Avenue Sidewalk Project. The project is the installation of approximately one mile of 5-foot wide concrete sidewalk on the south side of Marion Avenue from Bayshore Boulevard east to Curtis Street as shown and described in the Contract Documents. The project includes, but is not limited to, earthwork, clearing and grubbing, drainage modifications, swale relocation, driveway culvert replacement, replacement of driveways, utility relocations, and all work and materials needed to provide a complete project as shown and described in the contract documents.

The geotechnical testing will be for one (1) mile of five (5) foot wide concrete sidewalk being constructed on the south side of Marion Avenue from Bayshore Boulevard east to Curtis Street. The testing will include approximately:
 75 Density Tests
 15 Concrete Tests
 4 Proctor Tests.

E-Bidding Yes

E-Bidding



View Supplier Info on Tabulation Sheet prior to bid opening Yes

Required Documents 1. Questionnaire

Legal Ad



Please select either the View or Edit button to manage legal ad.

Pre-Bid Conference

None

Publications

No Publications Data Found

Documents



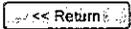
- Bid Package** Questionnaire (Complete)
- Award**
 - Bid Tabulation (1 Page, Complete)
 - Addendum #1, Interview Information (1 Page, Complete)
 - Score Sheets (3 Pages, Complete)
 - Revised Score Sheets (3 Pages, Complete)

Commodity Codes

ARC-907-42 - Geotechnical - Soils

Statistics

- Planholders** There are 8 planholders for this bid
- Broadcast List** 47 suppliers have been notified
- Supplemental Suppliers** 0 Supplemental Suppliers
- Filtered** Yes
- Post-Bid Viewers** 5 viewer(s)



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BID ADDENDUM # 1
BID # 20120054
Addendum Date: June 13, 2012

Geo Marion Sidewalk

Notification

This is notification that the evaluation committee met on June 13, 2012 at 11:00 A.M. in the Office of Management and Budget, Room 390, 121 SW Port St. Lucie Blvd., Building A, Port St. Lucie, Florida and selected the three firms below for a question and answer interview at the designated times;

Firm	Interview time
Dunkelberger Engineering & Testing, Inc.	1:00 PM
Nutting Engineers of Florida, Inc.	1:20 PM
Anderson Andre Consulting Engineers, Inc.	1:40 PM

This is a public meeting and all firms and the public are invited to attend the entire meeting from 1:00 PM until 2:00 PM. It is the intention of the committee to determine the short list at the end of the Question & Answer session.

The question and answer session will be held on June 15, 2012 starting at 1 P.M. in the Office of Management and Budget, 121 SW Port St. Lucie Blvd., Bldg. A, Room 390, Port St. Lucie, Florida. The presentations are to be specific concerning soil issues for this project. The presentation is not to include information concerning qualifications.

The format of the meeting will be

- A. 5 minutes for presentation by the firm
- B. 15 minutes for questions from committee members

A projector and laptop will be available if needed. Also, please provide an electronic copy for the file of any handouts or power point presentations (you may email this to me).

Anticipated Short List approval for City Council is June 25, 2012.

Please contact me if you have any questions, at cheryls@cityofpsl.com or 772 871 7390.

Thank you

Cheryl Shanaberger MPA CPPO
Deputy Director of OMB



"A City for All Ages"

CITY OF PORT ST. LUCIE

**Sealed Electronic Proposal #20120054
(E-Bid)**

**Geotechnical and Testing Services for Sidewalk Project on Marion Ave. from
Bayshore Blvd. to Curtis Street**

Prepared By:
Cheryl Shanaberger
Office of Management & Budget
121 SW Port St. Lucie Boulevard
Port St. Lucie, FL 34984-5099
772-871-7390
cheryls@cityofpsl.com

NOTE: THIS REQUEST FOR THIS E-BID IS ONLY FOR THE FOLLOWING ENGINEERS WHO HOLD MASTER CONTRACT #20070116 WITH THE CITY:

Nodarse & Associates Inc.
Nutting-Engineers of Florida Inc.
Andersen Andre Consulting Engineers, Inc.
Ardaman & Associates, Inc.
Dunkelberger Engineering

INVITATION TO E-BID

Sealed Electronic Proposal #20120054, Geotechnical and Testing Services for the Sidewalk on Marion Ave. from Bayshore Blvd. to Curtis Street will be received by the Office of Management and Budget of the City of Port St. Lucie no later 3:00:00 **p.m. on June 5, 2012.** Specifications are attached.

All submittals must be received by the date and time specified above, when they will be opened and the names publicly read aloud. The proposal time must be and shall be scrupulously observed. Under no circumstances shall submittals uploaded to Demandstar.com after the time specified be accepted or considered. It is the sole responsibility of the Proposer to ensure that his or her submittal is uploaded on or before the closing date and time. The City shall in no way be responsible for delays caused by any power outages or internet failures. No exceptions will be made.

Electronic replies will be the only method allowed for Bidders to respond to this solicitation. All submittals must be compatible with Microsoft Office 2003. E-Bidding will be done through a secure locked box. Bidders can only view/submit their E-Bid and will not have access to any other Bidder's submittals. The Bidder's E-Bid may be changed at the Bidder's discretion until the due date and time have been reached at which time the Bidder will no longer change or have access to the electronic bid submittal. The City will then open the E-Bids. Bidders who are e-bidding for the first time are strongly encouraged to contact Demandstar at (800) 771-1712 or obtain assistance by e-mailing questions to supplierservices@onvia.com.

The City of Port St. Lucie reserves the right to reject any and all bids, to waive any and all informalities or irregularities, and to accept or reject all or any part of any bid as it may deem to be in the best interest of the citizens of the City.

All Terms and Conditions of the Master Contract #20070116 and amendments thereof shall apply to the contract issued from this proposal.

For the purpose of this bid, the term Bidder, E-Bidder, Proposer and Engineer may be used interchangeably.

Documents required for this E-Bid:
Completed Questionnaire

Submittal of E-Bid - All proposals shall be submitted by completing and returning the Questionnaire. The Questionnaire should be typed or printed and signed in black ink. All submittals are required to be electronic. No hard copies will be accepted.

- A. Request Bid Specifications, #20120054 from Onvia, via phone 800-711-1712 or via internet www.cityofpsl.com

- B. Download the Questionnaire and save to your hard drive, program is in Word 2003 Professional. Enter information requested on the Questionnaire.
 - C. Electronically sign the Questionnaire where indicated.
 - D. Upload and submit the Questionnaire for E-Bid #20120054 onto Demandstar by the due date and time. Acknowledge all Addenda on the Questionnaire.
 - E. Enter Zero on the web page for cost or you will receive an error message and your submittal will be denied.
- ** Only electronic replies are required. No hard copies will be accepted. Please try to limit your submittal file to 1.5 mg. Thank you.**

INQUIRIES

All questions related to the Request for Proposal must be directed to Cheryl Shanaberger in the Office of Management and Budget. She can be reached at (772) 871-7390. Questions shall be submitted in writing, if possible, at least ten (10) days prior to proposal opening. Questions may be e-mailed to cheryls@cityofpsl.com. To ensure fair consideration for all proposers, it must be clearly understood that Mrs. Shanaberger is the only individual who is authorized to represent the City. Questions submitted to any other person in any other department will not be addressed. Additionally, the City prohibits communications initiated by a proposer to **any** City Official or employee evaluating or considering the proposals **(up to and including the Mayor and City Council)**, prior to the time an award decision has been made.

TENTATIVE SCHEDULE

It is the intent of the City to have this project completed within a limited time frame. Therefore, priority will be given to firms who recognize and display the ability to work within the restrictions of the following tentative schedule:

Review and Selection Process:

Advertisement with Onvia DemandStar	May 19, 2012
Proposal Due	June 5, 2012 @ 3:00:00 P.M. EST
Evaluation Committee*	June 13, 2012 @ 11:00 P.M
Q & A**	June 15, 2012 @ 1-3 P.M.
Tentative City Council Short List Approval	June 25, 2012
Tentative Negotiations	June 28, 2012 @ 8:30 A.M.
Tentative City Council Contract Approval	July 9, 2012

*Committee will meet in the Conference Room (390) in the Office of Management & Budget at 11 pm.

** Committee will meet in the Conference Room (390) in the Office of Management & Budget at 1-3 pm.

EVALUATION AND AWARD

Responses will be scored in the following manner:

	<u>CRITERION</u>
	<u>MAXIMUM SCORE</u>
a) Assigned Staff Experience	30 points
b) Soil Experience in this Area	30 points
c) Soil Challenges	30 points
d) Accepts Payment by P-Card	5 points
e) Emergency Response Time	5 points

Total Maximum Points 100

The City's Office of Management & Budget (OMB) reserves the right to request any additional information needed for clarification from any proposer for evaluation purposes.

The Scope of Work

The Engineer shall provide geotechnical and testing services, for the Marion Avenue Sidewalk Project. The project is the installation of approximately one mile of 5-foot wide concrete sidewalk on the south side of Marion Avenue from Bayshore Boulevard east to Curtis Street as shown and described in the Contract Documents. The project includes, but is not limited to, earthwork, clearing and grubbing, drainage modifications, swale relocation, driveway culvert replacement, replacement of driveways, utility relocations, and all work and materials needed to provide a complete project as shown and described in the contract documents.

The geotechnical testing will be for one (1) mile of five (5) foot wide concrete sidewalk being constructed on the south side of Marion Avenue from Bayshore Boulevard east to Curtis Street. The testing will include approximately:

- 75 Density Tests
- 15 Concrete Tests
- 4 Proctor Tests.

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**SAMPLE
CITY OF PORT SAINT LUCIE
CONTRACT #20120054**

This is a Time and Expense CONTRACT, executed this _____ day of _____, 2012 by and between the CITY OF PORT ST. LUCIE, FLORIDA, a municipal corporation, duly organized under the laws of the State of Florida, hereinafter called "City" party of the first part, a Florida Corporation, Telephone No. Fax No. , hereinafter called "Engineer", party of the second part.

RECITALS

In consideration of the below agreements and covenants set forth herein, the parties agree as follows:

**SECTION I
NOTICES & DESCRIPTION OF SERVICES TO BE PROVIDED**

The scope of work that the Engineer has agreed to perform pursuant to E-bid #20120054 is for the Geotechnical Services for the sidewalk on Marion Avenue from Bayshore Blvd. to Curtis Street. All Terms and Conditions of the Master Contract #20070116 will apply.

Notices

All notices or other communications hereunder shall be in writing and shall be deemed duly given if delivered in person, sent by certified mail with return receipt request, email or fax and addressed as follows unless written notice of a change of address is given pursuant to the provisions of this Contract.

Engineer:

City Contract Administrator: Office of Management & Budget
Att: Cheryl Shanaberger, Deputy Director OMB
City of Port St. Lucie
121 SW Port St. Lucie, Blvd.
Port St. Lucie, FL. 34984
Telephone 772 871 7390 Fax 772 871 7337
Email: cheryls@cityofpsl.com

City Project Manager: Engineering Department
Att: Roxanne M. Chesser, P.E.
City of Port St. Lucie
121 SW Port St. Lucie, Blvd.
Port St. Lucie, FL. 34984
Telephone 772 871 5186 Fax 772 871 5289
Email: roxannec@cityofpsl.com

Description of Service

The Engineer shall provide geotechnical and testing services, for the Marion Avenue Sidewalk Project. The project is the installation of approximately one (1) mile of five (5) foot wide concrete sidewalk on the south side of Marion Avenue from Bayshore Boulevard east to Curtis Street as shown and described in the Contract Documents. The project includes, but is not limited to, earthwork, clearing and grubbing, drainage

modifications, swale relocation, driveway culvert replacement, replacement of driveways, utility relocations, and all work and materials needed to provide a complete project as shown and described in the contract documents.

The geotechnical testing will be for one (1) mile of five (5) foot wide concrete sidewalk being constructed on the south side of Marion Avenue from Bayshore Boulevard east to Curtis Street. The testing will include approximately:

- 75 Density Tests
- 15 Concrete Tests
- 4 Proctor Tests.

SECTION II TIME OF PERFORMANCE

Contract period shall commence _____, 2012, and terminate , 2012, _____, calendar days. In the event all work required in the proposal specifications has not been completed by the specified date, the Engineer agrees to provide work as authorized by the Contract Supervisor until all work specified in the proposal specifications has been rendered.

SECTION III COMPENSATION

This is a Time and Expense Contract. The total amount to be paid by the City to the Engineer is based on actual time spent on this project with an estimated amount of money. All Lump Sum Amounts are Not to Exceed amounts. The City will not pay for out-of-pocket expenses (Office & Utilities), subconsultant fees or any reimbursable expense. Total is a *Not to Exceed* amount that will be paid at actual time and expense

SECTION IV CONFORMANCE WITH PROPOSAL

It is understood that the materials and/or work required herein are in accordance with the proposal made by the Engineer pursuant to the Request for Proposal and Specifications on file in the Office of Management and Budget of the City. All documents submitted by the Engineer in relation to said proposal, and all documents promulgated by the City for inviting proposals are, by reference, made a part hereof as if set forth herein in full.

SECTION V INDEMNIFICATION/INSURANCE

To the extent permitted under Florida Statutes, the Engineer shall indemnify, defend, and hold harmless the City, its representatives, employees and elected and appointed officials, from and against all claims, cause, demands, legal fees, cost of action, losses, damages or other expenses occasioned by any negligent act, conduct, error or omission by the Engineer, or its agents, employees or sub-consultants, in the performance of this Contract. As consideration for this indemnity provision the Engineer shall be paid the sum of ten dollars (\$10.00), which will be paid at execution of Contract.

The Engineer shall, on a primary basis and at its sole expense, agree to maintain in full force and effect at all times during the life of this Contract, insurance coverage, limits, including endorsements, as described herein.

The Engineer shall agree to maintain Workers' Compensation Insurance & Employers' Liability in accordance with Florida Statutes Chapter 440. Coverage must include Employers' Liability with a minimum limit of \$100,000 each.

The Engineer shall agree to maintain Any Auto, Business Automobile Liability at a limit of liability not less than \$500,000 each occurrence for all owned, non-owned and hired automobiles. In the event the Engineer does not own any automobiles the Business Auto Liability requirement shall be amended allowing Engineer to agree to maintain only Hired & Non-Owned Auto Liability. This amended requirement may be satisfied by way of endorsement to the Commercial General Liability, or separate Business auto Coverage form.

Commercial General Liability for public liability during the lifetime of this Contract shall have minimum limits of \$1,000,000 per occurrence, \$2,000,000 per aggregate, for Personal Injury, Bodily Injury, and Property Damage Liability. Coverage shall include Premises and/or Operations, Independent Contractors, Products and/or Complete Operations, Contractual Liability and Broad Form Property Damage Endorsements. Coverage shall not contain an exclusion or limitation endorsement for Contractual Liability or Cross Liability. All insurance policies shall be issued from a company or companies duly licensed by the State of Florida. All policies shall be on a per project occurrence-made basis; the City shall not accept claims-made policies. Specific endorsements will be requested depending upon the type and scope of work to be performed.

The Engineer shall agree to maintain Professional Liability, or equivalent Errors & Omissions Liability at a limit of liability not less than \$1,000,000 Per Occurrence. When a self-insured retention (SIR) or deductible exceeds \$10,000 the City reserves the right, but not the obligation, to review and request a copy of Engineer's most recent annual report or audited financial statement. For policies written on a "Claims-Made" basis, the Engineer warrants the retroactive date equals or precedes the effective date of this Contract. In the event the policy is canceled, non-renewed, switched to an Occurrence Form, retroactive date advanced, or any other event triggering the right to purchase a Supplemental Extended Reporting Period (SERP) during the life of this Contract, Engineer shall agree to purchase a SERP with a minimum reporting period not less than three (3) years.

Except as to Workers' Compensation and Employers' Liability, said Certificate(s) and Policies shall clearly state that coverage required by the contract has been endorsed to include the City of Port St. Lucie, a political subdivision of the State of Florida, its officers, agents and employees as Additional Insured with a CG 2026-Designated Person or Organization endorsement, or similar endorsement, to its Commercial General Liability and Automobile Liability Policies. The name for the Additional Insured endorsement issued by the insurer shall read "City of Port St. Lucie, political subdivision of the State of Florida, its officers, employees and agents, and Contract #20120054. The Certificate of Insurance and Policy shall unequivocally provide thirty (30) days written notice to the City prior to any adverse changes, cancellation, or non-renewal of coverage thereunder. Said liability insurance must be acceptable by and approved by the City as to form and types of coverage. In the event that the statutory liability of the City is amended during the term of this Contract to exceed the above limits, the Engineer shall be required, upon thirty (30) days written notice by the City, to provide coverage at least equal to the amended statutory limit of liability of the City.

Engineer shall agree by entering into this Contract to a Waiver of Subrogation for each required policy. When required by the insurer, or should a policy condition not permit an Insured to enter into a pre-loss agreement to waive subrogation without an endorsement then Engineer shall agree to notify the insurer and

request the policy be endorsed with a Waiver of Transfer of Rights of Recovery Against Others, or its equivalent. This Waiver of Subrogation requirement shall not apply to any policy where a condition to the policy specifically prohibits such an endorsement, or voids coverage should Engineer enter into such an agreement on a pre-loss basis.

It shall be the responsibility of the Engineer to insure that all subconsultants comply with the same insurance requirements referenced above.

All deductible amounts shall be paid for and be the responsibility of the Engineer for any and all claims under this Contract.

The Engineer may satisfy the minimum limits required above for Commercial General Liability, Business Auto Liability, and Employers' Liability coverage under Umbrella or Excess Liability. The Umbrella or Excess Liability shall have an Aggregate limit not less than the highest "Each Occurrence" limit for Commercial General Liability, Business Auto Liability, or Employers' Liability. When required by the insurer, or when Umbrella or Excess Liability Policy is written on "Non-Follow Form," the City shall be endorsed as an "Additional Insured."

The City, by and through its Risk Management Department, reserves the right, but not the obligation, to review and reject any insurer providing coverage.

SECTION VI PROHIBITION AGAINST FILING OR MAINTAINING LIENS AND SUITS

Subject to the laws of the State of Florida and of the United States, neither Engineer nor any subconsultant, supplier of materials, laborer or other person shall file or maintain any lien for labor or materials delivered in the performance of this Contract against the City. The right to maintain such lien for any or all of the above parties is hereby expressly waived.

SECTION VII WORK CHANGES

The City reserves the right to order work changes in the nature of additions, deletions or modifications without invalidating the Contract, and agrees to make corresponding adjustments in the Contract price and time for completion. All changes will be authorized by a written change order signed by the Director of OMB or his designee as representing the City. Work shall be changed and the contract price and completion time shall be modified only as set out in the written change order. Any adjustment in the contract price resulting in a credit or a charge to the City shall be determined by mutual agreement of the parties.

SECTION VIII COMPLIANCE WITH LAWS

The Engineer shall give all notices required by and shall otherwise comply with all applicable laws, ordinances and codes and shall, at his own expense, secure and pay the fees and charges for all licensing required for the performance of his work. All materials furnished and work done is to comply with all local, state and federal laws and regulations.

**SECTION IX
ADDITIONAL REQUIREMENTS**

In the event of any conflict between the terms and conditions, appearing on any purchase order or work authorization issued relative to this Contract, and those contained in this Contract and the RFP herein referenced, the terms of this Contract and RFP herein referenced shall apply.

**SECTION X
LICENSING**

Engineer warrants that he possesses all licenses and certificates necessary to perform required work and is not in violation of any laws. Engineer warrants that his license and certificates are current and will be maintained throughout the duration of the contract.

**SECTION XI
SAFETY PRECAUTIONS**

Precaution shall be exercised at all times for the protection of persons, including employees, and property. All plans and construction must be ADA compliant. The safety provisions of all applicable laws and building and construction codes shall be observed. The selected Proposer will submit all proposals in compliance with the 28 C.F.R. §. 35.151. Where ADA and Florida Building Codes conflict the most stringent applies.

**SECTION XII
ASSIGNMENT**

Engineer shall not delegate or subcontract any part of the work under this Contract or assign any monies due him hereunder without first obtaining the written consent of the City.

**SECTION XIII
TERMINATION**

If the Engineer refuses or fails to prosecute the work with such diligence as will insure its completion within the time specified in this Contract, or as may be modified in accordance with this Contract, the City by written notice to the Engineer, may terminate Engineer's rights to proceed. On such termination, the City may take over the work and prosecute the same to completion, by contract or otherwise, and the Engineer and his sureties shall be liable, jointly and severally to the City for any additional cost incurred by it in its completion of the work.

The City may terminate this Contract with or without cause by giving the contractor thirty (30) days notice in writing. Upon delivery of said notice, the contractor shall discontinue all services in connection with the performance of this contract and cancel all related existing third party contracts

**SECTION XIV
LAW AND VENUE**

This Contract is to be construed as though made in and to be performed in the State of Florida and is to be governed by the laws of Florida in all respects without reference to the laws of any other state or nation. The venue of any action taken pursuant to this Contract shall be in St. Lucie County, Florida.

**SECTION XV
APPROPRIATION APPROVAL**

The Engineer acknowledges that the City of Port St Lucie's performance and obligation to pay under this contract is contingent upon an annual appropriation by the City Council. The Engineer agrees that, in the event such appropriation is not forthcoming, this Contract may be terminated by the City and that no charges, penalties or other costs shall be assessed.

**SECTION XVI
RENEWAL OPTION**

Not Applicable

**SECTION XVII
ENTIRE AGREEMENT**

The written terms and provisions of this contract shall supersede all prior verbal statements of any official or other representative of the City. Such statements shall not be effective or be construed as entering into, or forming a part of, or altering in any manner whatsoever, this contract or contract documents.

**SECTION XVIII
TRUTH-IN-NEGOTIATIONS**

In accordance with the provisions of Section 287.055, Florida Statutes, the Engineer agrees to execute a truth-in-negotiations certificate and agrees that the original contract price and any additions may be adjusted to exclude any significant sums by which the contract price was increased due to inaccurate, incomplete or non-current wage rates and other factual unit costs.

**SECTION XIX
CONFLICT OF INTEREST**

The City hereby acknowledges that the Engineer may be performing professional services for private developers within the Treasure Coast area. Should a conflict of interest arise between providing services to the City and/or other clients, the Engineer shall terminate its relationship with the other client to resolve the conflict.

of interest. The City Manager shall determine whether a conflict of interest exists. At the time of each Project Proposal the Engineers shall disclose all of their Treasure Coast clients and related Scope of Work.

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TRUTH-IN-NEGOTIATION CERTIFICATE AND AFFIDAVIT

STATE OF FLORIDA §
COUNTY OF ST. LUCIE §

Before me, the undersigned authority, personally appeared affiant _____ who being first duly sworn, deposes and says:

1. That the undersigned firm is furnishing this Truth in Negotiation Certificate pursuant to Section 287.055(5)(a) of the Florida Statutes for the undersigned firm to receive an agreement for professional services with the City of Port St. Lucie, St. Lucie County, Florida.

2. That the undersigned firm is a corporation which engages in furnishing professional architect and engineering services and is entering into an agreement with the City of Port St. Lucie, St. Lucie County, Florida to provide professional services for a project known as #20120054, GEO & Testing for Marion Avenue Sidewalk Project.

3. That the undersigned firm has furnished the City of Port St. Lucie, St. Lucie County, Florida a detailed analysis of the cost of the professional services required for the project.

4. That the wage rate information and other factual unit cost, which the undersigned firm furnished, were accurate, complete and current at the time the undersigned firm and the City of Port St. Lucie entered into the agreement for professional services on the project.

5. That the agreement which the undersigned firm and the City of Port St. Lucie entered into on this job contained a provision that the original agreement price and any additions thereto shall be adjusted to include any significant sums by which the City of Port St. Lucie determines the agreement price was increased due to inaccurate, incomplete or non-current wage rates or other factual unit cost and that all such agreement adjustments shall be made within one (1) year following the end of the agreement.

FURTHER AFFIANT SAYETH NAUGHT

Name of Firm

By: _____
 President

The foregoing instrument was acknowledged before me by _____ who has produced _____ as identification or is personally known to me.

WITNESS my hand and official seal in the State of County last aforesaid this _____ day of _____, 20__.

(SEAL)

Signature

Notary Name (typed or printed)

Title or Rank

5. In your Company's experience, what are the challenges and issues associated with the soils and underlying strata on construction projects of this nature?

6. Does your firm accept payment by Credit Card? _____

7. Where is your staff office located for this project and what is the estimated response time (hours) to handle an after hour emergency? _____

8. List past 5 years of litigation history

9. List the projects and amounts that your firm was awarded geotechnical and testing work for the City of Port St. Lucie in the last 12 months.

ADDENDUM ACKNOWLEDGMENT - Proposer acknowledges that the following addenda have been received and are included in his/her proposal:

Addendum Number	Date Issued

CERTIFICATION:

This E-Bid is submitted by: Name (print) _____ who is an officer of the above firm duly authorized to sign proposals and enter into contracts. I certify that this E-Bid is made without prior understanding, agreement, or connection with any corporation, firm, or person submitting a proposal for the same materials, supplies, or equipment, and is in all respects fair and without collusion or fraud. I understand collusive bidding is a violation of State and Federal law and can result in fines, prison sentences, and civil damage awards. I agree to comply with all requirements stated in the specifications for this E-bid, the Terms and Conditions including amendments to Master Contract #20700116.

I agree to abide by all conditions of this E-Bid.:

Signature

Title

If a corporation renders this E-Bid, the corporate seal attested by the secretary shall be affixed below. Any agent signing this E-Bid shall attach to this form evidence of legal authority.

Witnesses:

If Partnership:

Print Name of Firm

By: _____
(General Partner)

If Corporation:

Print Name of Corporation

By: _____
(President)

Attest: _____
(Secretary)

If Individual:

Signature

Print Name

City of Port St. Lucie, Florida
PARTICIPATION AGREEMENT
Request for Proposal #20110116
Evaluation Committee Members / Participants

I, MARIE BOULOU, an individual official, employee, consultant, or subcontractor of or to the CITY OF PORT ST. LUCIE, FLORIDA hereby consent to the terms in this Agreement in consideration of my serving as an evaluation committee member (scoring or non-scoring) and being provided certain information related to the Financial Advisory Services Proposal.

<small>Initials</small> <i>MB</i>	Applicability of the Florida Sunshine Law
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I acknowledge I have been informed and am aware the State of Florida Sunshine Law applies to meetings of the evaluation committee where decisions for recommendations to the City Council apply. I further recognize that discussions between committee members outside of public Evaluation Committee meetings is prohibited and in violation of the State of Florida Sunshine Law. All questions by evaluation committee members shall be directed to the Contract Administrator (OMB).

<small>Initials</small> <i>MB</i>	Restricted Communications / Cone of Silence
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I acknowledge that to insure the proper and fair evaluation of a submittal, the City of Port St. Lucie prohibits any communication between any City employee, representative or official other than the Contract Administrator (OMB) prior to the time of award by City Council has been made. Communication between Respondent and the City will be initiated and coordinated by the Contract Administrator (OMB) in order to obtain information or clarification needed to develop a proper and accurate evaluation of the proposal.

Communication related to this RFP is further restricted with any entity outside the City of Port St. Lucie. Including, but not limited to, sub-contractors of prime respondents, companies in the industry, other agencies or utility entities, etc . . .

<small>Initials</small> <i>MB</i>	Release or Distribution of Information and/or Material
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Evaluation committee members have been provided vendor responses either in hard copy or electronic format. This information, hard copy or electronic, is NOT to be reproduced or distributed under any circumstance. Some information within the proposals may be proprietary and/or confidential. Release of any information will be coordinated by OMB only.

Initials <i>MB</i>	Non-Collusion
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I acknowledge the following with regards to non-collusion in the evaluation process and my scoring:

1. The scores assigned in my evaluation have been arrived at independently and without consultation, communication or agreement with any other Evaluator other than those discussions taking place in a meeting of the Evaluation Committee meeting arranged by OMB.
2. That my scoring of each proposal has not been disclosed to any other Evaluator or person, and they will not be disclosed to other Evaluator except by the OMB during a meeting of the Evaluation Committee.
3. No attempt has been made or will be made to coerce or affect the scoring of any Evaluator.

Signature:

Marie Bouloy

Printed:

MARIE BOULOY

Date:

6-18-2012

RFP # 20110116 Financial Advisory Services

Respondent: *PFM GROUP*

A	B	C	D
Criterion	Weight Factor	Maximum Points Independent Review	Maximum Points Review with Panel
A. Total Firm Experience	4	0 1 2 3 4 (5)	0 1 2 3 4 5
Comments:			
B. Assigned Staff Experience (Fl Gov)	5	0 1 2 3 (4) 5	0 1 2 3 4 5
Comments:			
C. FL Municipal Debt Issues Exp	2	0 1 2 3 4 (5)	0 1 2 3 4 5
Comments:			
D. Exp Muni Planning & Devel	2	0 1 2 3 4 (5)	0 1 2 3 4 5
Comments:			
E. Exp Bond closing Muni	2	0 (5)	0 5
Comments:			
F. Total Cost to City	5	0 1 2 3 (4) 5	0 1 2 3 4 5

Instructions to Evaluator: Complete a separate evaluation form for each proposal reviewed. Each criterion must be assigned a score unless you are instructed otherwise on the form. Make additional notes in the "Comments" section for reference and discussion during meetings of the full evaluation panel.

The point values entered above reflect my best independent judgment of the merits of the identified respondent's proposal.

Committee Member: *MARIE BOUKOY* Dept.: *FINANCE*
(please print)

Signature: *Laura Easley* Date: *6-18-2012*

RFP # 20110116 Financial Advisory Services

Respondent: *FIRST SOUTHWEST*

A	B	C	D
Criterion	Weight Factor	Maximum Points Independent Review	Maximum Points Review with Panel
A. Total Firm Experience	4	0 1 2 3 <u>4</u> 5	0 1 2 3 4 5
Comments:			
B. Assigned Staff Experience (Fl Gov)	5	0 1 2 3 4 <u>5</u>	0 1 2 3 4 5
Comments:			
C. FL Municipal Debt Issues Exp	2	0 1 2 3 <u>4</u> 5	0 1 2 3 4 5
Comments:			
D. Exp Muni Planning & Devel	2	0 1 2 3 <u>4</u> 5	0 1 2 3 4 5
Comments:			
E. Exp Bond closing Muni	2	<u>0</u> 5	0.5
Comments:			
F. Total Cost to City	5	0 1 2 3 4 <u>5</u>	0 1 2 3 4 5

Instructions to Evaluator: Complete a separate evaluation form for each proposal reviewed. Each criterion must be assigned a score unless you are instructed otherwise on the form. Make additional notes in the "Comments" section for reference and discussion during meetings of the full evaluation panel.

The point values entered above reflect my best independent judgment of the merits of the identified respondent's proposal.

Committee Member: MARIE BOWBOY Dept.: FINANCE
(please print)

Signature: *Marie Bowboy* Date: 6-18-2012