

PORT ST. LUCIE CITY COUNCIL
AGENDA ITEM REQUEST

Meeting Date: December 10, 2012

Public Hearing ___ Ordinance ___ Resolution ___ Motion X

Item: #20130017 St Lucie West Blvd. Mill and Resurface Construction Engineering and Inspection (CEI) Services

Recommended Action:

Approve firms short listed by the evaluation committee as follows: #1. Dunkelberger Engineering & Testing #2. Culpepper & Terpening #3. American Consulting #4. The Corrandino Group, and start negotiation with #1 ranked firm Dunkelberger E&T. If unable to negotiate a contract with #1. firm, approve to continue process and negotiate with #2. firm Culpepper & Terpening.

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

Copies of the short listed firms evaluation, question/ answer and power point presentation, addendums, and 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 City of Port St. Lucie Office Management and Budget advertised for professional service via DemandStar on November 17, 2012 requiring a proposal due date of December 3, 2012. During the advertisement period 1152 suppliers were notified and 28 of those downloaded plans and 8 submitted bids. The evaluation committee voted to conduct interviews with the 4 top scored firms. The evaluation committee held question and answers with the 4 topped scored firms on December 5, 2012 starting at 9:00A.M. The consensus ranked the firms as follows: #1 Dunkelberger #2 C&T #3 American and #4 Corradino. The committee selected Dunkelberger because they felt they would bring the best value to the City. All the firms listed in the above short list are well capable of completing the services requested, but Dunkelberger's presentation and recognition of all aspects of the project scope were well defined specifically them mentioning that the existing shoulders appear to be high. They recommended that the contractor, during construction cut them down to a more manageable grade to improve drainage.

The City of Port St. Lucie requires Construction Engineering and Inspection Services (CEI) for the milling and resurfacing of St. Lucie West Blvd with project limits extending from the west side of Peacock Blvd to just west of the Florida's Turnpike Bridge. The project is approximately two and a half (2.5) miles in length and will require approximately 107,733 square yards of mill and resurface. The project will include milling approximately 1" and resurfacing with 1 1/2" of FDOT Superpave SP 9.5. All work shall be done at night. The CEI Engineer will provide the City with a project staff, who will perform the inspection and administrative functions as defined under this Scope of Services. The Engineer will utilize effective control procedures to assure that the repaving of St. Lucie West Boulevard is performed in reasonable conformity with the construction contract drawings and specifications.

The need for the above is: CEI Services during the Mill and Resurface of SLW Blvd

Purchase is not a replacement

Purchase is budgeted funds for Tropical Storm Isaac will moved next budget amendment

Department requests expenditure from the following:

| | | |
|-------------|--------|-----------------------------|
| Fund | 304 | Capital Improvements |
| Cost Center | 2500 | Emergency & Disaster Relief |
| Object Code | 568813 | Professional Services |
| Project | Y1250 | Tropical Storm Isaac |

RECEIVED

Director of OMB concurs with award: *C*

City Manager concurs with award: *YPO*

DEC 06 2012

Department requests 0 minutes to make a presentation.

Submitted by: Committee

Date Submitted: Thursday, December 06, 2012
City Manager's Office

EVALUATION COMMITTEE SHORT LIST

RFP 20130017 – ST LUCIE WEST BLVD MILL AND RESURFACE CEI SERVICES

12/05/2012

Firms selected to the short list will be required to attend the question and answer portion tomorrow 12/05/2012, starting at 9am.

Format for this portion will be as follows:

10 minute presentation - indicating the key points to the project, as well as discussing how the firm will attack the project.

20 minute Q&A.

Firms below are listed in order in which they are to give their presentation.

1. The Corrandino Group – 9:00:00 am
2. American Consulting – 9:35:00 am
3. Dunkelberger Engineering – 10:05:00 am
4. C&T – 10:35:00 am

INDIVIDUAL COMMITTEE SCORE

| | | | | | | | | | TOTAL | RANK |
|---------------------------------|-----|--------|-------|--------|-------|--------|-------|-----|-------|------|
| AMERICAN CONSULTING ENG. | | Clyde | | | Frank | | James | | | |
| Criterion | WTG | Points | Total | Points | Total | Points | Total | | | |
| Company Experience | 2 | 4 | 8 | 5 | 10 | 4 | 8 | | | |
| Assigned Staff Experience | 9 | 4 | 36 | 5 | 45 | 5 | 45 | | | |
| Understanding of Project Scope | 7 | 4 | 28 | 5 | 35 | 5 | 35 | | | |
| Location | 1 | 3 | 3 | 3 | 3 | 2 | 2 | | | |
| Certified Minority Business | 1 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| Accepts Payment by P-Card | 1 | 5 | 5 | 5 | 5 | 5 | 5 | | | |
| Total | | | 80 | 98 | | 95 | | 273 | | |
| Ranking | | | | | | | | | | |
| CALVIN GIORDANO | | | | | | | | | | |
| | | Clyde | | | Frank | | James | | | |
| Criterion | WTG | Points | Total | Points | Total | Points | Total | | | |
| Company Experience | 2 | 4 | 8 | 5 | 10 | 4 | 8 | | | |
| Assigned Staff Experience | 9 | 3 | 27 | 5 | 45 | 4 | 36 | | | |
| Understanding of Project Scope | 7 | 4 | 28 | 2 | 14 | 4 | 28 | | | |
| Location | 1 | 3 | 3 | 3 | 3 | 3 | 3 | | | |
| Certified Minority Business | 1 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| Accepts Payment by P-Card | 1 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| Total | | | 66 | 72 | | 75 | | 213 | | |
| Ranking | | | | | | | | | | |
| CAPTEC | | | | | | | | | | |
| | | Clyde | | | Frank | | James | | | |
| Criterion | WTG | Points | Total | Points | Total | Points | Total | | | |
| Company Experience | 2 | 3 | 6 | 5 | 10 | 3 | 6 | | | |
| Assigned Staff Experience | 9 | 4 | 36 | 5 | 45 | 4 | 36 | | | |
| Understanding of Project Scope | 7 | 4 | 28 | 5 | 35 | 4 | 28 | | | |
| Location | 1 | 3 | 3 | 3 | 3 | 2 | 2 | | | |
| Certified Minority Business | 1 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| Accepts Payment by P-Card | 1 | 5 | 5 | 5 | 5 | 5 | 5 | | | |
| Total | | | 78 | 98 | | 77 | | 253 | | |
| Ranking | | | | | | | | | | |
| CULPEPPER | | | | | | | | | | |
| | | Clyde | | | Frank | | James | | | |
| Criterion | WTG | Points | Total | Points | Total | Points | Total | | | |
| Company Experience | 2 | 4 | 8 | 5 | 10 | 3 | 6 | | | |
| Assigned Staff Experience | 9 | 4 | 36 | 5 | 45 | 4 | 36 | | | |
| Understanding of Project Scope | 7 | 4 | 28 | 5 | 35 | 5 | 35 | | | |
| Location | 1 | 3 | 3 | 3 | 3 | 3 | 3 | | | |
| Certified Minority Business | 1 | 2 | 2 | 2 | 2 | 2 | 2 | | | |
| Accepts Payment by P-Card | 1 | 5 | 5 | 5 | 5 | 5 | 5 | | | |
| Total | | | 82 | 100 | | 87 | | 269 | | |
| Ranking | | | | | | | | | | |

INDIVIDUAL COMMITTEE SCORE

| | | | | | | | | TOTAL | RANK |
|--------------------------------|-----|--------|-------|--------|-------|--------|-------|-------|------|
| DRMP | | Clyde | | Frank | | James | | | |
| Criterion | WTG | Points | Total | Points | Total | Points | Total | | |
| Company Experience | 2 | 4 | 8 | 5 | 10 | 4 | 8 | | |
| Assigned Staff Experience | 9 | 4 | 36 | 5 | 45 | 4 | 36 | | |
| Understanding of Project Scope | 7 | 4 | 28 | 5 | 35 | 5 | 35 | | |
| Location | 1 | 1 | 1 | 0 | 0 | 1 | 1 | | |
| Certified Minority Business | 1 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Accepts Payment by P-Card | 1 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Total | | 73 | | 90 | | 80 | | 243 | |
| Ranking | | | | | | | | | |
| DUNKELBERGER | | | | | | | | | |
| | | Clyde | | Frank | | James | | | |
| Criterion | WTG | Points | Total | Points | Total | Points | Total | | |
| Company Experience | 2 | 4 | 8 | 4 | 8 | 4 | 8 | | |
| Assigned Staff Experience | 9 | 4 | 36 | 5 | 45 | 5 | 45 | | |
| Understanding of Project Scope | 7 | 4 | 28 | 5 | 35 | 5 | 35 | | |
| Location | 1 | 3 | 3 | 3 | 3 | 3 | 3 | | |
| Certified Minority Business | 1 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Accepts Payment by P-Card | 1 | 5 | 5 | 5 | 5 | 5 | 5 | | |
| Total | | 80 | | 96 | | 96 | | 272 | |
| Ranking | | | | | | | | | |
| THE CORRADINO GROUP | | | | | | | | | |
| | | Clyde | | Frank | | James | | | |
| Criterion | WTG | Points | Total | Points | Total | Points | Total | | |
| Company Experience | 2 | 5 | 10 | 5 | 10 | 4 | 8 | | |
| Assigned Staff Experience | 9 | 4 | 36 | 5 | 45 | 4 | 36 | | |
| Understanding of Project Scope | 7 | 4 | 28 | 5 | 35 | 5 | 35 | | |
| Location | 1 | 3 | 3 | 3 | 3 | 3 | 3 | | |
| Certified Minority Business | 1 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Accepts Payment by P-Card | 1 | 5 | 5 | 5 | 5 | 5 | 5 | | |
| Total | | 82 | | 98 | | 87 | | 267 | |
| Ranking | | | | | | | | | |
| TARGET | | | | | | | | | |
| | | Clyde | | Frank | | James | | | |
| Criterion | WTG | Points | Total | Points | Total | Points | Total | | |
| Company Experience | 2 | 4 | 8 | 4 | 8 | 4 | 8 | | |
| Assigned Staff Experience | 9 | 4 | 36 | 5 | 45 | 4 | 36 | | |
| Understanding of Project Scope | 7 | 4 | 28 | 5 | 35 | 5 | 35 | | |
| Location | 1 | 3 | 3 | 3 | 3 | 3 | 3 | | |
| Certified Minority Business | 1 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Accepts Payment by P-Card | 1 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Total | | 75 | | 91 | | 82 | | 248 | |
| Ranking | | | | | | | | | |

INDIVIDUAL COMMITTEE SCORE

| | | | | TOTAL | RANK |
|---------------------|-----|-------|-------|-------|------|
| | | Clyde | Frank | James | |
| AMERICAN CONSULTING | 273 | 2 | 2 | 2 | |
| CALVIN GIORDANO | 213 | 6 | 6 | 7 | |
| CAPTEC | 253 | 3 | 2 | 6 | |
| CULPEPPER | 269 | 1 | 1 | 3 | |
| DRMP | 243 | 5 | 5 | 5 | |
| DUNKELBERGER | 272 | 2 | 3 | 1 | |
| TARGET | 248 | 4 | 4 | 4 | |
| CORRADINO GROUP | 267 | 1 | 2 | 3 | |

20130017 ST LUCIE WEST BLVD MILL AND RESURFACE CEI SERVICES December 4th, 2012
GROUP COMMITTEE SCORE

| | | | | | | | | TOTAL | RANK |
|--------------------------------|-----|--------|-------|--------|-------|--------|-------|-------|------|
| AMERICAN CONSULTING | | Clyde | | Frank | | James | | | |
| Criterion | WTG | Points | Total | Points | Total | Points | Total | | |
| Company Experience | 2 | 4 | 8 | 5 | 10 | 4 | 8 | | |
| Assigned Staff Experience | 9 | 4 | 36 | 5 | 45 | 5 | 45 | | |
| Understanding of Project Scope | 7 | 4 | 28 | 5 | 35 | 5 | 35 | | |
| Location | 1 | 3 | 3 | 3 | 3 | 2 | 2 | | |
| Certified Minority Business | 1 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Accepts Payment by P-Card | 1 | 5 | 5 | 5 | 5 | 5 | 5 | | |
| Total Ranking | | 80 | | 98 | | 95 | | 273 | |
| CALVIN GIORDANO | | | | | | | | | |
| CALVIN GIORDANO | | Clyde | | Frank | | James | | | |
| Criterion | WTG | Points | Total | Points | Total | Points | Total | | |
| Company Experience | 2 | 4 | 8 | 5 | 10 | 4 | 8 | | |
| Assigned Staff Experience | 9 | 3 | 27 | 5 | 45 | 4 | 36 | | |
| Understanding of Project Scope | 7 | 4 | 28 | 2 | 14 | 4 | 28 | | |
| Location | 1 | 3 | 3 | 3 | 3 | 3 | 3 | | |
| Certified Minority Business | 1 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Accepts Payment by P-Card | 1 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Total Ranking | | 66 | | 72 | | 75 | | 213 | |
| CAPTEC | | | | | | | | | |
| CAPTEC | | Clyde | | Frank | | James | | | |
| Criterion | WTG | Points | Total | Points | Total | Points | Total | | |
| Company Experience | 2 | 3 | 6 | 5 | 10 | 3 | 6 | | |
| Assigned Staff Experience | 9 | 4 | 36 | 5 | 45 | 4 | 36 | | |
| Understanding of Project Scope | 7 | 4 | 28 | 5 | 35 | 4 | 28 | | |
| Location | 1 | 3 | 3 | 3 | 3 | 2 | 2 | | |
| Certified Minority Business | 1 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Accepts Payment by P-Card | 1 | 5 | 5 | 5 | 5 | 5 | 5 | | |
| Total Ranking | | 78 | | 98 | | 77 | | 253 | |
| CULPEPPER | | | | | | | | | |
| CULPEPPER | | Clyde | | Frank | | James | | | |
| Criterion | WTG | Points | Total | Points | Total | Points | Total | | |
| Company Experience | 2 | 4 | 8 | 5 | 10 | 3 | 6 | | |
| Assigned Staff Experience | 9 | 4 | 36 | 5 | 45 | 4 | 36 | | |
| Understanding of Project Scope | 7 | 4 | 28 | 5 | 35 | 5 | 35 | | |
| Location | 1 | 3 | 3 | 3 | 3 | 3 | 3 | | |
| Certified Minority Business | 1 | 2 | 2 | 2 | 2 | 2 | 2 | | |
| Accepts Payment by P-Card | 1 | 5 | 5 | 5 | 5 | 5 | 5 | | |
| Total Ranking | | 82 | | 100 | | 87 | | 269 | |

GROUP COMMITTEE SCORE

| DRMP | | Clyde | | Frank | | James | | |
|--------------------------------|-----|--------|-------|--------|-------|--------|-------|-----|
| Criterion | WTG | Points | Total | Points | Total | Points | Total | |
| Company Experience | 2 | 4 | 8 | 5 | 10 | 4 | 8 | |
| Assigned Staff Experience | 9 | 4 | 36 | 5 | 45 | 4 | 36 | |
| Understanding of Project Scope | 7 | 4 | 28 | 5 | 35 | 5 | 35 | |
| Location | 1 | 1 | 1 | 0 | 0 | 1 | 1 | |
| Certified Minority Business | 1 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Accepts Payment by P-Card | 1 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Total Ranking | | 73 | | 90 | | 80 | | 243 |

| DUNKELBERGER | | Clyde | | Frank | | James | | |
|--------------------------------|-----|--------|-------|--------|-------|--------|-------|-----|
| Criterion | WTG | Points | Total | Points | Total | Points | Total | |
| Company Experience | 2 | 4 | 8 | 4 | 8 | 4 | 8 | |
| Assigned Staff Experience | 9 | 4 | 36 | 5 | 45 | 5 | 45 | |
| Understanding of Project Scope | 7 | 4 | 28 | 5 | 35 | 5 | 35 | |
| Location | 1 | 3 | 3 | 3 | 3 | 3 | 3 | |
| Certified Minority Business | 1 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Accepts Payment by P-Card | 1 | 5 | 5 | 5 | 5 | 5 | 5 | |
| Total Ranking | | 80 | | 96 | | 96 | | 272 |

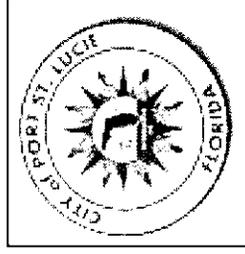
| TARGET | | Clyde | | Frank | | James | | |
|--------------------------------|-----|--------|-------|--------|-------|--------|-------|-----|
| Criterion | WTG | Points | Total | Points | Total | Points | Total | |
| Company Experience | 2 | 4 | 8 | 4 | 8 | 4 | 8 | |
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| Understanding of Project Scope | 7 | 4 | 28 | 5 | 35 | 5 | 35 | |
| Location | 1 | 3 | 3 | 3 | 3 | 3 | 3 | |
| Certified Minority Business | 1 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Accepts Payment by P-Card | 1 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Total Ranking | | 75 | | 91 | | 82 | | 248 |

| CORRADINO GROUP | | Clyde | | Frank | | James | | |
|--------------------------------|-----|--------|-------|--------|-------|--------|-------|-----|
| Criterion | WTG | Points | Total | Points | Total | Points | Total | |
| Company Experience | 2 | 5 | 10 | 5 | 10 | 4 | 8 | |
| Assigned Staff Experience | 9 | 4 | 36 | 5 | 45 | 4 | 36 | |
| Understanding of Project Scope | 7 | 4 | 28 | 5 | 35 | 5 | 35 | |
| Location | 1 | 3 | 3 | 3 | 3 | 3 | 3 | |
| Certified Minority Business | 1 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Accepts Payment by P-Card | 1 | 5 | 5 | 5 | 5 | 5 | 5 | |
| Total Ranking | | 82 | | 98 | | 87 | | 267 |

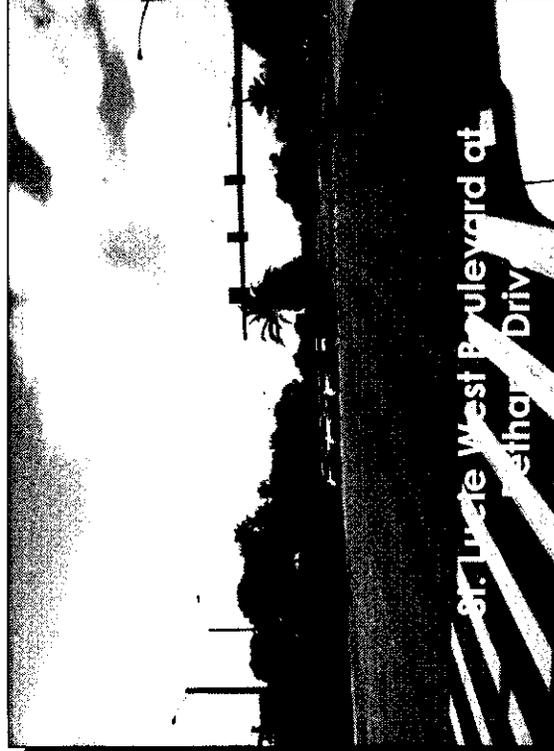
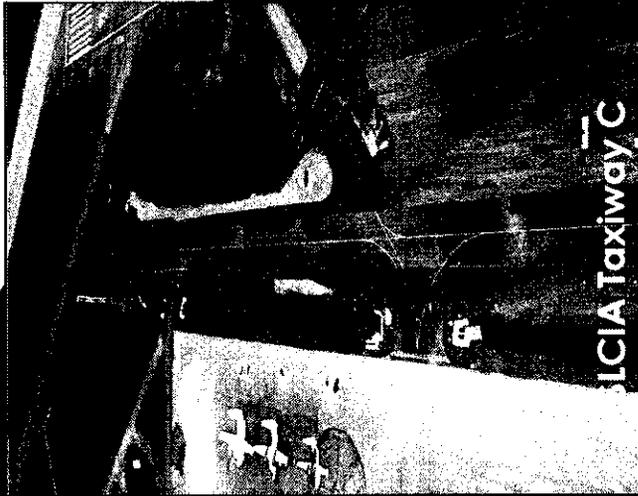
GROUP COMMITTEE SCORE

| | Clyde | Frank | James |
|---------------------|-------|-------|-------|
| AMERICAN CONSULTING | 273 | 2 | 2 |
| CALVIN GIORDANO | 213 | 6 | 6 |
| CAPTEC | 253 | 3 | 2 |
| CULPEPPER | 269 | 1 | 1 |
| DRMP | 243 | 5 | 5 |
| DUNKELBERGER | 272 | 2 | 3 |
| TARGET | 248 | 3 | 4 |
| CORRADINO GROUP | 267 | 1 | 2 |

St. Lucie West Boulevard Mill & Resurface
Construction Engineering &
Inspection (CEI) Services
E-Bid #20130017



City of
Port St. Lucie



Prepared by:



December 5, 2012

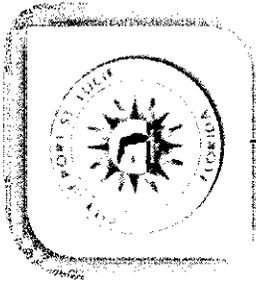
Preview

- **Team Introduction**
- **Introduction**
- **History**
- **Issues with Solutions**

Team Introduction

- Dunkelberger & Milestone
 - > Dunkelberger – 17+ years in Port St. Lucie
 - > Milestone – 7+ years in Port St. Lucie
 - > Long standing relationship
 - > Proven track record & experienced...
 - >
 - >

Staff Production



**PROJECT ENGINEER/
MANAGER**
Xiaoyan "Sue" Zheng, Ph.D., P.E. *

**CONTRACT MANAGEMENT
& CONSULTING**
Vernon Hackett, P.E. *
Senior Project Engineer
Milestone Construction Group, LLC

QA/QC
Craig Dunkelberger, P.E. *
Principal Engineer

**FDOT-QUALIFIED
LABORATORY**
Full-time, Dedicated
Laboratory Manager & Technicians

**CONSTRUCTION MATERIALS
INSPECTIONS**
Paul Doolley *
Lead Paving Inspector
Felix Roman
John Durn
Paving Inspectors
Lewis Carpenter
Ted Whitaker
Brian Gagne
Plant Inspectors

Science



Project History

CITY OF PORT ST. LUCIE
STATE OF FLORIDA

CONSTRUCTION OF
ST. LUCIE WEST BOULEVARD
FROM I - 95 TO CASHMERE BOULEVARD



DEVELOPER:
ST. LUCIE WEST DEVELOPMENT CORPORATION
1740 SW ST. LUCIE WEST BOULEVARD
PORT ST. LUCIE, FLORIDA 34986
(888) 340-3718 (toll free)

INDEX OF SHEETS

| SHEET No. | DESCRIPTION |
|-----------|-------------------------|
| 1 | COVER SHEET |
| 2 | TYPICAL SECTIONS |
| 3 | GENERAL NOTES & DETAILS |
| 4 - 12 | PLAN SHEETS |
| 13 - 14 | TRAFFIC CONTROL PLANS |
| 15 - 18 | PAVEMENT MARKING PLANS |



BEGIN CONSTRUCTION
STA. = 117+00

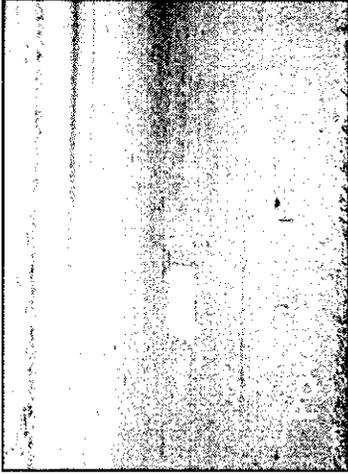
END CONSTRUCTION
STA. = 215+50

LOCATION MAP
SEE MAPS FOR THE TRAIL

| NO. | DATE | BY | REVISIONS |
|-----|------|----|-----------|
| | | | |

RECORD DRAWING

| | | | |
|--|---|---|---|
| LNW Layton, Noble & Webb, Inc. 1000 N. W. 10th Ave., Suite 100 Fort Lauderdale, Florida 33304 Phone: (954) 571-1100 | CONSTRUCTION PLANS ST. LUCIE WEST BOULEVARD | DATE 11/15/00 BY JAW CHECKED JAW DESIGNED JAW SCALE AS SHOWN | DATE 11/15/00 BY JAW CHECKED JAW DESIGNED JAW SCALE AS SHOWN |
|--|---|---|---|



0" to 1/2" Microsurfacing

1 1/4" to 1 3/4" AC Pavement

PETROMAT

1 1/8" to 2 1/4" AC Pavement

7"± SOIL CEMENT

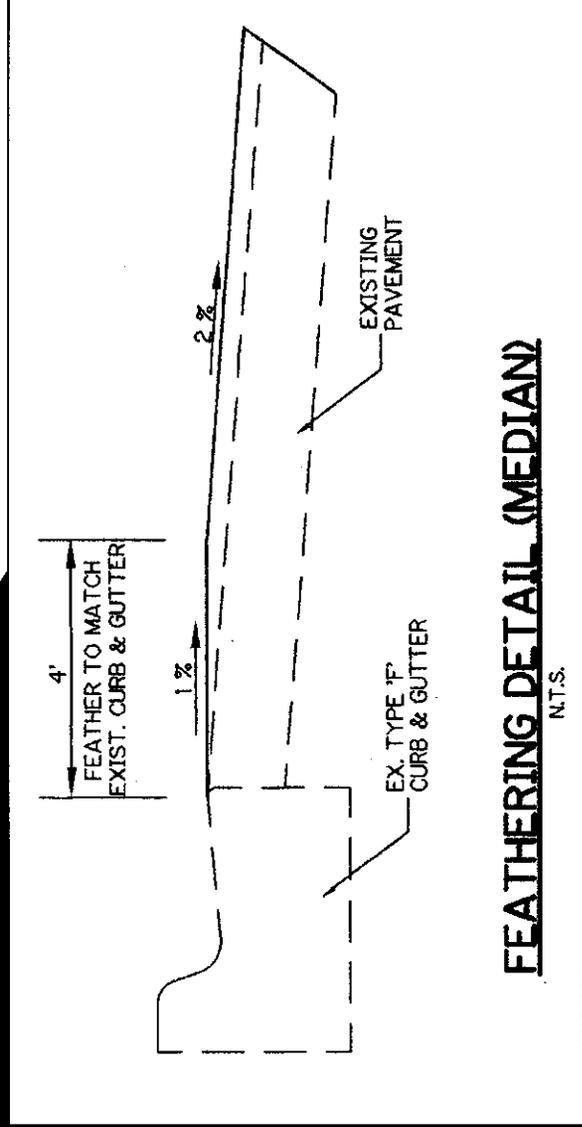
City of Port St. Lucie



DUNKELBERGER
engineering & testing, inc.

Key Project Issues

- seal
- > improve ride quality
- > roadway appearance
- > structural capacity & extend life
- > and cost-effective manner



Key Project Issues With Solutions

> NOT

• Business

• Critical

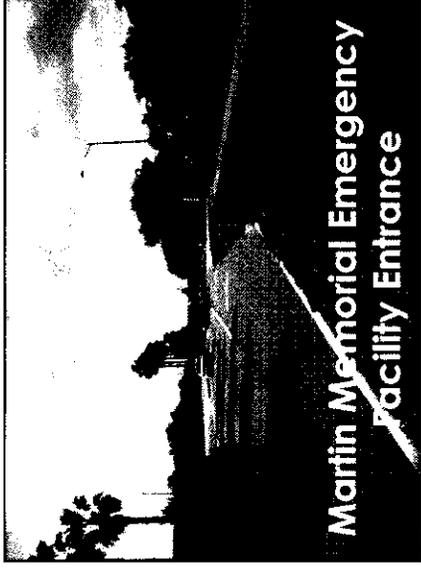
• Safety

• All

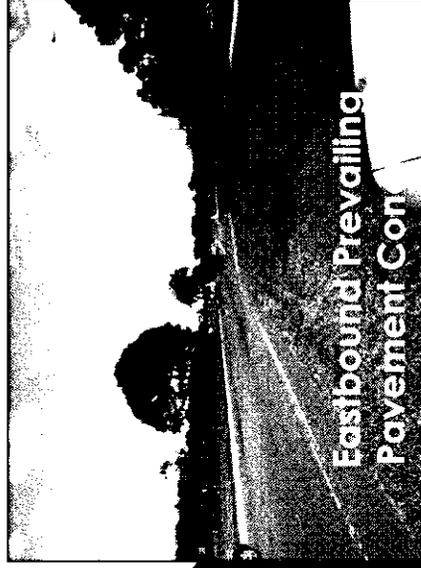
• Is

• For

• In



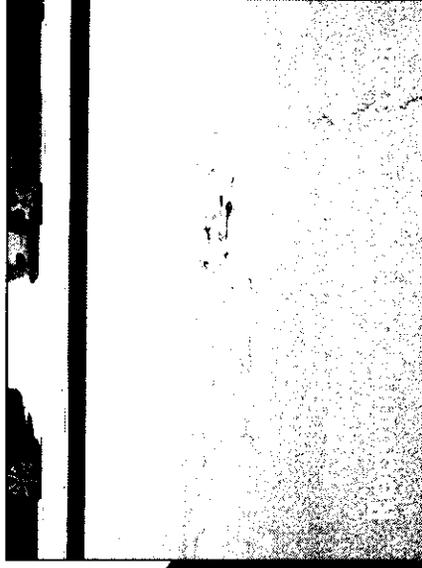
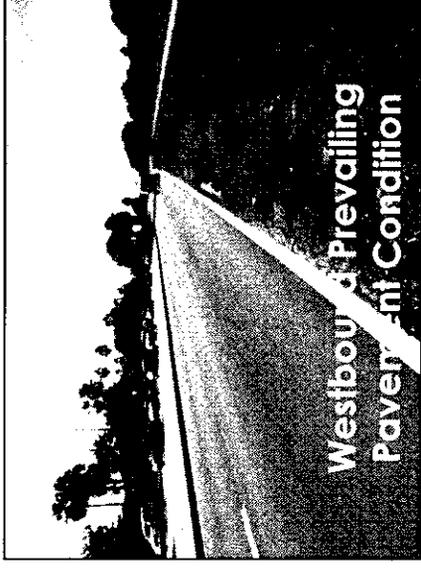
Martin Memorial Emergency
Facility Entrance



Eastbound Prevailing,
Pavement Con

Key Project Issues with Solutions

- > Construction Sequence
 - Minimize traffic on milled surface
 - Minimize claims for damage to milled surface
 - Minimize weather modifications
 - Minimize shut down time
 - Minimize weather delays
 - Minimize weather delays



Questions



City of Post St. Lucie



DUNKELBERGER
engineering & testing, inc.



CULPEPPER & TERPENING, INC
CONSULTING ENGINEERS AND SURVEYORS

St. Lucie West Boulevard Milling & Resurfacing CEI Services

City of Port St. Lucie Bid # 20130017

Culpepper & Terpening, Inc. is thankful for the opportunity to express our in providing Construction Engineering Services to the City for Port St. Lucie West Mill and Resurface Project. We are committed to insure the City obtain the highest quality of construction, completed on time and within budget. To achieve these goals we have identified the following key points:

Stakeholder Satisfaction

- Identify Business & Residential use patterns
- Work with Contractor to set up schedule to best suit these patterns
 - Late night commercial Traffic “Rave”
- Identify and sign alternate access points
- Assist City in Public notifications & updates
- SPRING TRAINING OPENING DAY FEBUARY 23, 2013

Maintenance of Traffic

- CEI staff will be FDOT Advance Work Zone MOT Certified.
- FDOT Design Standards 600 Series; signed & sealed plan
- Variable message signs
- Make adjustments to MOT as needed
- Use law enforcement as needed
- Replace asphalt on milled surfaces each day
- Assure pavement markings and RPMs installed each shift
- Use closures for multiple use when possible, such as for rolling straightedge

Quality

- Staff is QC Manager FDOT Certified.
- Staff is Asphalt Level 2 FDOT Certified.
- Identify suspected base failure areas and repair prior to full milling
- Pay attention to critical aspects during repairs, including Petromat Installation aspects such as milled surface, cleanliness, tack, overlap
- Make sure no other issues such as leaking pipes, high water table, etc.
- Field aspects: temperature, thickness, compaction, finish, joints
- Cross slopes; rolling straightedge
- Testing aspects

Project Concerns

- CT Staff and potential Contractors:
- January cold fronts interfering with construction
 - Temperature
 - Rain associated with cold fronts
- Existing Petromat and milling
- Review existing failures with existing utility crossings
- Median Irrigation and ground water
- Existing Petromat,
- Failure areas repair sequence

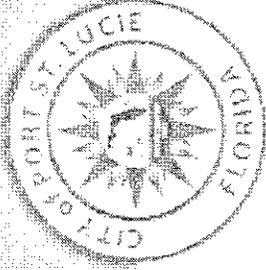
Contract/Payment Aspects

- Lump sums items
- Composite pay factor
- Bituminous pay factor

Initial Cursory Field Review

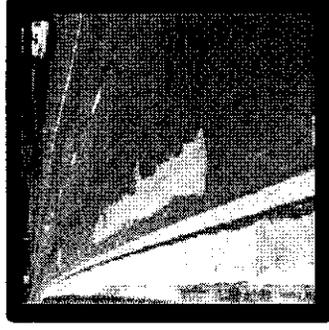
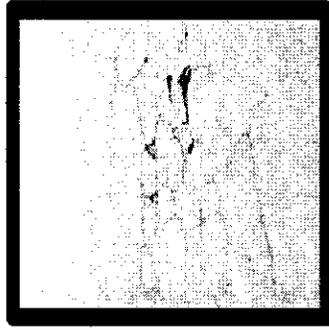
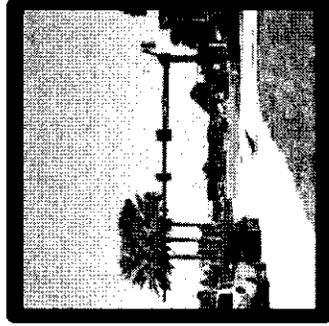
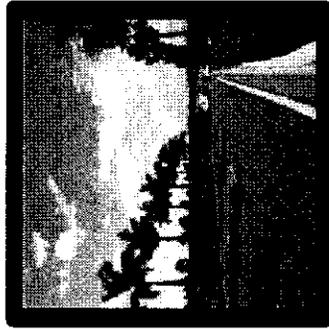
- Review field notes





CITY OF PORT ST. LUCIE

CEI for Saint Lucie West Blvd Resurfacing



ORAL PRESENTATION



EBID # 20130017



- American is a professional service partnership with a full range of transportation services including CE&I
- American is a Florida-based company with nearly 100 individuals located throughout FL and GA including our South FL regional office in Stuart, Florida
- American has enjoyed a long term successful relationship with the City of Port St. Lucie and we intend to keep it that way



The American Team's Recent CEI Assignments

- FDOT 4: Oversight CEI for LAP Projects in Palm Beach
- FDOT4: Juanita Ave Bridge over Taylor Creek
- FDOT4: Resurfacing of Forrest Hill Boulevard
- City of PSL: I-95 Becker Rd Interchange
- City of PSL: I-95 Crosstown Parkway Interchange
- City of PSL: I-95 Gatlin Boulevard Tradition Parkway
- City of PSL: Crosstown Parkway over Florida's Turnpike
MP 142

**Mr. Muzicka and Mr. Eidem worked together
on the four City of Port St. Lucie projects**



CITY OF PORT ST. LUCIE

Project Mission Statement

Provide high level construction management and inspection services using City of Port St. Lucie General Conditions and FDOT Technical Specifications to assure on-time, under-budget delivery of a high quality facility.

We'll Make You Wish Every Project Ran This Well!





Proposed Key Staff

- **Brian Mirson, PE, AICP – Principal-in-Charge**
- **Tom Muzicka, PE, GC – Sr. Project Engineer**
- **Jack Knowlton, PE – Quality Control**
- **D. J. Eidem – Sr. Roadway Inspector**
- **Mike Bell – Asphalt Plant Inspector**
- **Jaime Molina – Inspector**
- **Israel Rodriguez – Inspector**
- **Tina Carver – Administrative Assistant**



Brian Mirson, PE, AICP – Principal-in-Charge
35 years of experience in all aspects of the transportation industry. Brian began his career in the FDOT PE Training Program and he has held numerous leadership positions in both the FDOT and the consultant community including managing the construction of the Metrorail in Miami.

Experience

- Principal-in-Charge for over a dozen FDOT CEI projects

Availability

- Corporate Commitment and QA Oversight



Tom Muzicka PE, GC – Senior Project Engineer

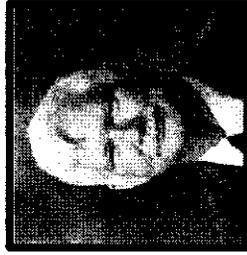
36 years of experience in Construction Management and Maintenance including over 26 years on FDOT projects. His areas of expertise include roadways, bridges, transit and buildings.

Experience

- Oversight of Palm Beach LAP Projects
- Juanita Avenue Bridge Replacement – Ft. Pierce, FL
- Crosstown Parkway Over Florida's Turnpike MP 142, Port St. Lucie, FL
- I-95 / Crosstown Parkway Interchange, Port St. Lucie, FL
- I-95 / Becker Road Roadway Improvements, Port St. Lucie, FL
- Las Olas Boulevard (Petromat)
- US-1 SR 5 from NE 123rd Street to NE 135th Street

Availability

- 70 % available as of November 2012



Jack Knowlton, PE – Quality Control

30 years of construction engineering experience. Jack has served as Senior Project Engineer or Project Manager on asphalt construction projects throughout Florida.

CEI Experience

- SR 789 ARRA projects in Bradenton Beach & Longboat Key, FDOT District 1
- Three widening projects on SR 56/SR 54 in Pasco County, FDOT District 7
- I-95 projects in Broward County, FDOT District 4
- Veterans Expressway, Florida's Turnpike Enterprise

Availability

- 75% available as of November 2012



DJ Eidem – Sr. Roadway Inspector

13 years of CEI experience including 3 years experience with Treasure Coast Operations. His areas of expertise include maintenance of traffic, roadways, bridges, signage and pavement markings.

Experience

- Oversight of Palm Beach LAP Projects
- Forrest Hill Boulevard Widening and Resurfacing (ARRA), Wellington, FL
- I-95 / Gatlin Boulevard Interchange Improvements, Port St. Lucie, FL
- Crosstown Parkway Over Florida's Turnpike MP 142, Port St. Lucie, FL
- I-95 / Crosstown Parkway Interchange, Port St. Lucie, FL
- I-95 / Becker Road Roadway Improvements, Port St. Lucie, FL

Availability

- 100% dedicated to this project



Mike Bell – Asphalt Plant Inspector

18 years of material testing and construction inspection experience. CTQP Level II – Asphalt Plant Certified. Mike has diverse experience with earthwork, asphalt pavement, and concrete pavement for airfields, roadways, and major building projects.

Experience

- Blue heron Boulevard and Congress Avenue (Phase 2) Intersection Improvement, Palm Beach County, FL
- FDOT District 4, Districtwide Asphalt Plant Inspection Contract
- Tamiami Trail Roadway Reconstruction
- SR 817, Broward County, FL
- Spanish River Boulevard Widening

Availability

- 100% dedicated to this project



Jaime Molina – Inspector

17 years of experience in construction materials testing and laboratory services working in numerous projects throughout South Florida.

Experience

- SR 714
- Hatton Highway over HGWCD, E-2
- US 1 & Cove Road, Martin County, FL
- Congress Avenue Improvements, Palm Beach County, FL

Availability

- 100% dedicated to this project



Israel Rodriguez – Inspector

16 years of experience in construction materials testing and site work construction inspection on numerous projects throughout South Florida.

Experience

- PBIA Taxiway
- Stuart Walmart
- US 1 Indian River County, FL
- Jupiter Commercial Center, Palm Beach County, FL

Availability

100% dedicated to this project

Tina Carver – Administrative Assistant

Ten years experience as a Administrative Support Specialist on FDOT projects managed through the Treasure Coast and Palm Beach Operations Centers.

Experience

- Administrative Support Specialist for the following projects:
- Oversight of Palm Beach LAP Projects
- Juanita Avenue Bridge Replacement
- Palm Beach County: Forrest Hills Boulevard CEI
- I-95 / Becker Road Interchange Port St. Lucie, Florida
- I-95 / Crosstown Parkway Interchange Port St. Lucie, Florida

Availability

- 80% available as of November 2012



Inspectors – Roadway Inspector Pool

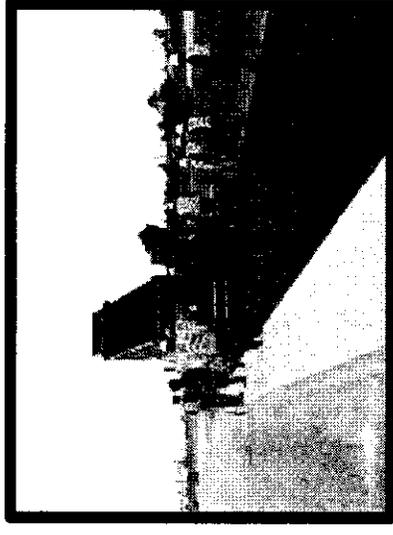
Final staff hours to be determined by Contractor’s schedule.

Inspector Candidates:

- Mike Bell
- Jaime Molina
- Israel Rodriguez



- Mill 1" with cross slope corrections
- Repair base failure with ABC mix
- Place 1 ¼" superpave asphalt mix
- Temporary paint markings
- Final thermoplastic markings

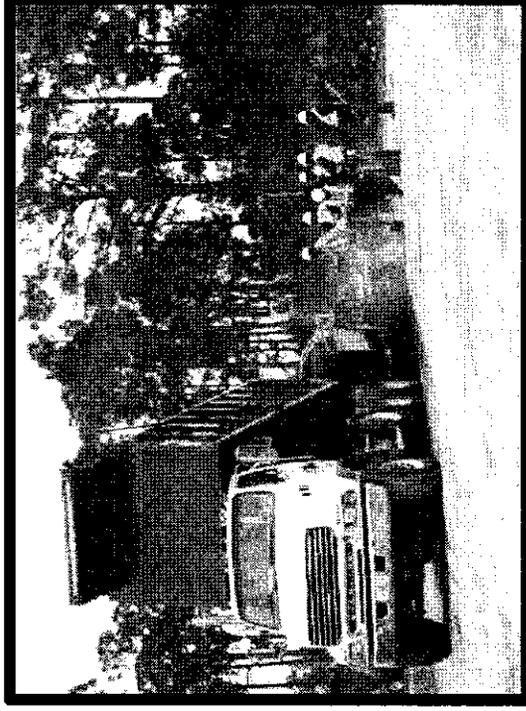


**Maintenance of traffic and business access,
FDOT materials specifications
Schedule and cost management**



Preconstruction Services

- Establish the project file
- Inventory of existing signs and valve boxes
- Confirm the materials tests and testing frequency
- Organize and conduct a preconstruction meeting
 - role and responsibilities
 - communications
 - administration of the contract
 - maintenance of traffic (MOT)
- Conduct a pre-paving conference
 - mix designs
 - staging haul trucks
 - milling and cross slope
 - placing the mat and rolling patterns
 - material requirements and quality control
 - safety and MOT
 - installation of pavement markings
- Process the Contractor's preconstruction submittals including review and approval of the MOT plan, the schedule narrative, shop drawings, and mix designs





Construction phase services

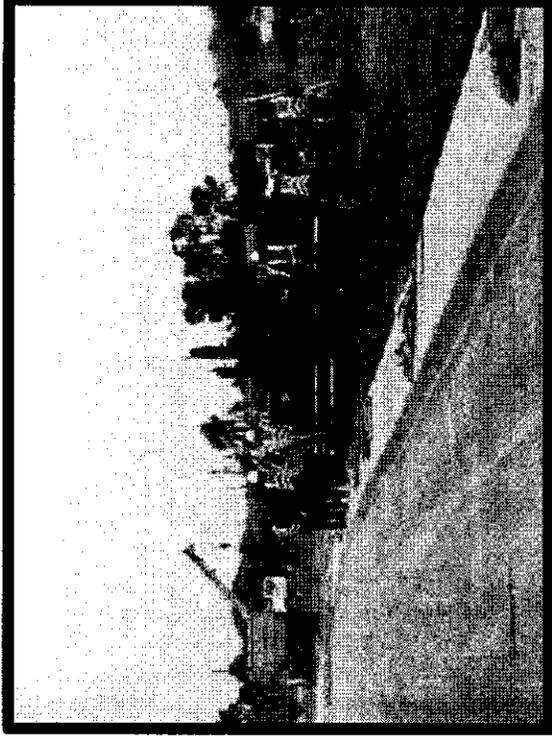
- NPDES compliance
- Confirm advanced warning devices and MOT setup
- Supervise and inspect milling operation
- Supervise and inspect all base repairs
- Supervise asphalt production
- Supervise lay down of the asphalt mat
- Supervise application of temporary and permanent markings





Construction Phase Services

- Conduct bi-weekly progress meetings
- Coordination with the geotechnical engineer
- Administration of the contract process
- Changes desired by the City
- Process Contractor invoices





Contract Close Out Phase

- Confirm quantities and process final invoice
- As-built plans, locate base repairs and petromat
- Process all material test reports
- Produce hard copy of signed and sealed documents and electronic files for PSL



Quality Control

- American performs in-house QC reviews at 30, 60 & 90 percent completion
- Brian Mirson, PE, AICP, Principal-in-Charge, will lead QC Team
- Jack Knowlton, PE will provide office and field document/process reviews
- American Takes QC Seriously

Jack will perform the initial review within 3 days of starting Asphalt production



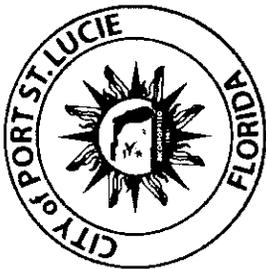
CITY OF PORT ST. LUCIE

Why American?

- Experience with the City of Port St. Lucie
- Knowledge of the Project
- Experience with all asphalt producers in the Treasure Coast region
- Full understanding of the process
- Corporate Support

Thank you for your time, we look forward to your questions





Presented by:

CORRADINO

ENGINEERS • PLANNERS • CONSTRUCTORS

SRV
ST 2013



WHY CORRADINO?

Established CFT working place

City Staff know who they are getting, working relationships established

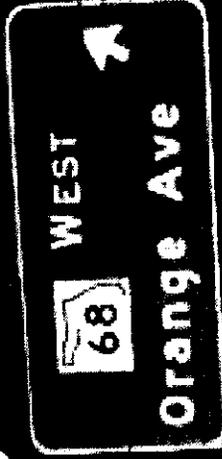
WHY CORRADINO?

Lesson on City Projects

- ✓ Patio Circle and Elks Cane Slough STA projects completed in allowable contract time, with minimal cost overruns for City directed added value items.
- ✓ Bridge Joint Repair Oversight Task completed with no MOT issues, within contract budget allocations, and meeting quality expectations.

-Greg Oravec,
Quote from City Council Meeting 4/25/2011

WHY CORRADINO?



- ✓ SR 716 – Port St. Lucie Boulevard – From Turnpike to East of US 1
- ✓ SR 70 – From Turnpike to I-95
- ✓ Walton Road LAP – From Village Green Drive to Lennard Road
- ✓ I-95 – From SR 70 to Indrio Road
- ✓ I-95 – From Indrio Road to Indian River County Line

Established Track Record of Success
on Local FDOT Paving Projects

PROJECT CHALLENGES AND SOLUTIONS

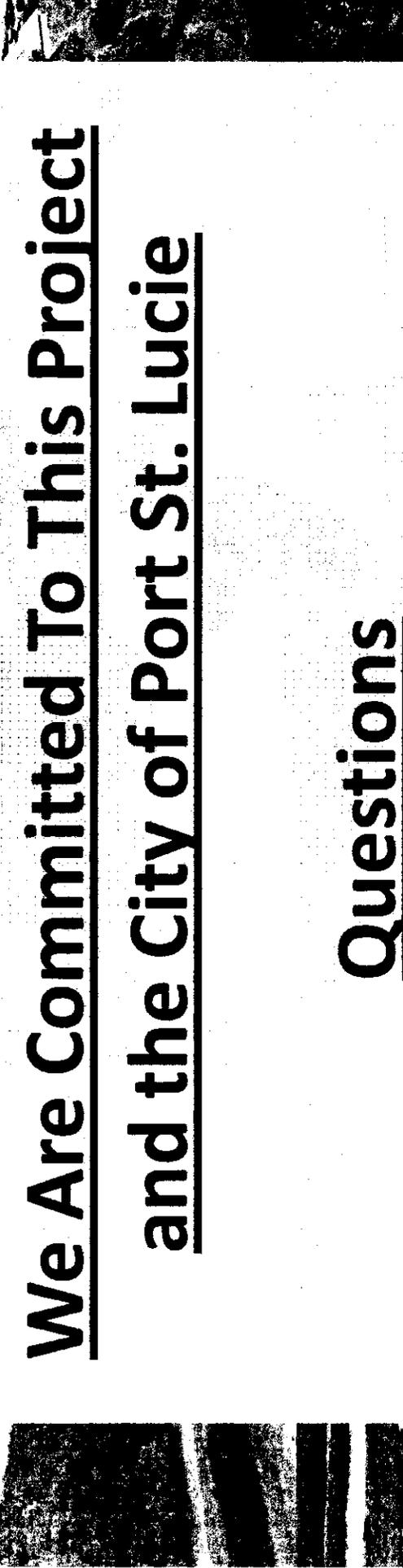
Asphalt Quality

Maintenance of Traffic

Public Involvement



We Are Committed To This Project
and the City of Port St. Lucie



Questions



EVALUATION ATTENDANCE
RFP #20130017
CEI FOR SLW BLVD
DECEMBER 4TH, 2012 @ 9:00am

| | Name (Please PRINT Legibly) | Company Name Or Entity |
|----|--------------------------------|---------------------------|
| 1 | Matt Haluck | City of PSL-OMB |
| 2 | Cheryl Shanaberger | City of PSL-OMB |
| 3 | JIM ANGSTADT | CITY OF PSL- PW |
| 4 | Clyde Coffy | CITY OF PSL |
| 5 | FRANK KNOTT | CITY OF PSL |
| 6 | DENNIS J. MURPHY | C & T |
| 7 | Tom Terpening Jr | C & T |
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GUIDELINES FOR RFP EVALUATION 20130017

Please email your individual scores no later than end of day December 3rd, 2012. The principle of fair and open competition in public procurement prohibits the use of any evaluation criteria other than those listed in the solicitation. These criteria must be applied to the responses without change, deletion, or expansion. A protest from a respondent whose proposal was rejected by an evaluation committee using criteria not identified in the published solicitation has a good chance of successfully protesting the award.

Weighting Scores:

Criteria that have more importance (weight) than others are assigned a multiplier or weight factor. Weights are fixed values that indicate the *relative importance* of the criterion, not the quality of the response. The weight factor 2 might represent *important*; 4, *moderately important*; and 5, *very important*. The established weights must be applied to the responses without change, deletion, or expansion.

Assigning points:

Points are awarded according to the quality of the response with respect to each criterion. On a 0 to 5 point scale, for example, 0 would represent an unacceptable response; 1, a poor response; 2, satisfactory; 3, good; 4, very good; and 5, excellent.

Completing the form:

The form has four columns (lettered A through D). When the evaluator receives the form, Columns A and B is completely filled out: Column A identifies the criterion being scored; Column B shows the weight (1, 3, or 5, for example) assigned to each criterion. Columns C and D are filled out and contain the maximum number of points that can be assigned (on the 0 to 5 point scale shown previously, the maximum is 5).

The first step is the independent review, Column C; each committee member chooses the best response to each criterion from the responses received. That response is awarded the maximum point value, and the other responses are assigned fewer points according to how they compare with the best response. (In other words, the best response is determined in relation to the other responses rather than in relation to an ideal.) It is important to note that this is an **independent** review and there is to be no discussion or meeting at this time concerning the selection. You may make notes or mark down questions that may be addressed only during the committee meeting.

In order to work with responses that fail to address certain criteria or that take exception to them, the person may evaluate below the assigned point range and award zero or negative scores. For example, if a respondent states explicitly that a particular requirement will not be met, a negative score equal to the highest possible number of points (say, -5) is circled. If a respondent simply fails to address a requirement, a point value of zero is selected. The use of negative or zero scores should be discussed at the committee meeting.

As part of the independent review, committee members make brief comments under each criterion explaining the reasoning behind their scores. These notes may be used for reference during the full panel discussions if another committee member questions the points assigned.

Each committee member returns the evaluation form to the Contract Specialist on the date specified by following the routing instructions. The points in column C will be tallied by the Contract Specialist and the scores and rankings will be distributed to each committee member at the start of the public evaluation committee meeting.

When the full committee meets to review the proposals, some evaluators may wish to change their points due to information revealed at the panel meeting. For example, if a respondent included information in an attachment instead of in the main section of the proposal, committee members who overlooked the attachment and awarded lower points because of missing information would need to adjust their points in column D after evaluating the information. Evaluators during the public committee meeting may adjust point values in Column D (Review with Panel). If no adjustment then Column C will be used for the total score.

The points entered in Column C must be independently arrived at and not represent a consensus of the panel. The only exception occurs when points are assigned as a result of a professional review (for example, the Finance or Office of Management and Budget department reports on the financial stability of each respondent and assigns a score to be entered on all panel members' forms)

Applying the criteria

CRITERION A: Company Experience, (*Questions 3, 8 and 9*). This criterion examines corporate rather than individual experience. If the firm limits its work to specialized areas, does the principal area of specialization match the scope of work of the RFP, or is the work to be subcontracted? Do the FDOT/CEI qualifications indicate that the firm has this expertise in house or are they working with sub consultants? Review litigation history, and CEI experience from other Government agencies other than the City of PSL.

CRITERION B: Assigned Staff Experience, (*Questions 4, 5, 6, 7, and 10*). This criterion examines individual experience rather than corporate experience. Do the qualifications of the project staff indicate that they can complete the tasks in a professional and satisfactory manner? Are the staff members profiled in the proposal those who will actually undertake the project? How much experience with FDOT/CEI projects, particularly asphalt paving, do the assigned individuals have? Are the FDOT/CEI qualifications applicable to the project?

CRITERION C: Understanding of Project Scope, (*Questions 11 and 12*). Did their response provide specific issues for this project or just general answers that would apply to any project? How much effort did the firm include in their answers relative to this specific project? Does the firm understand their contract administrative responsibilities?

CRITERION D: Location, (*Question 1 and 2*). Proximity of base operations and availability during the project. Maintains office or, has staff in location considered appropriate to respond in a reasonable time frame to project site.

All other criteria will be completed by OMB.

Respondent: _____

| A Criterion | B Weight Factor | C Maximum Points Independent Review | D Maximum Points Review with Panel |
|--|--------------------|--|---------------------------------------|
| A. Company Experience Comments: | 2 | 0 1 2 3 4 5 | 0 1 2 3 4 5 |
| B. Assigned Staff Experience Comments: | 9 | 0 1 2 3 4 5 | 0 1 2 3 4 5 |
| C. Understanding of Project Scope Comments: | 7 | 0 1 2 3 4 5 | 0 1 2 3 4 5 |
| D. Location Comments: | 1 | 0 1 2 3 | 0 1 2 3 |
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Instructions to Evaluator: Review Instruction sheet. 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.

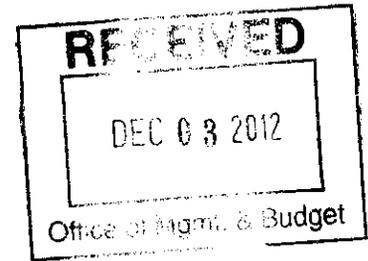
The point values entered above reflect my best independent judgement of the merits of the identified respondent's proposal.

Committee Member: _____ Dept.: _____
(Please print)

Signature: _____ Date: _____

City of Port St. Lucie, Florida
PARTICIPATION AGREEMENT
Request for Proposal #20130017

Evaluation Committee Members / Participants



I, JAMES E. ANGSTADT, 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 Port St Lucie West Blvd Mill and Resurface CEI Services.

| | |
|-----------------|--|
| Initials JEA | 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 JEA | 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 employees, 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 JEA | 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

JE A

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:

James E. Angstadt

Printed:

JAMES E. ANGSTADT

Date:

12/3/12

City of Port St. Lucie, Florida
PARTICIPATION AGREEMENT
Request for Proposal #20130017
Evaluation Committee Members / Participants

I, JAMES F. KOTT, 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 Port St Lucie West Blvd Mill and Resurface CEI Services.

| | |
|--------------|--|
| Initials JFK | Applicability of the Florida Sunshine Law |
|--------------|--|

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| | |
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| Initials <u>JFK</u> | Non-Collusion |
|---------------------|----------------------|

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Signature: Joe F Knott
Printed: FRANK KNOTT
Date: 12-3-2012

City of Port St. Lucie, Florida
PARTICIPATION AGREEMENT
Request for Proposal #20130017
Evaluation Committee Members / Participants

I, Clyde Coffy, 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 Port St Lucie West Blvd Mill and Resurface CEI Services.

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| Initials  | Non-Collusion |
|---|----------------------|

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3. No attempt has been made or will be made to coerce or affect the scoring of any Evaluator.

Signature: 

Printed: Clyde Coffey

Date: 12/3/12

Respondent: Dunkelberger

| A Criterion | B Weight Factor | C Maximum Points Independent Review | D Maximum Points Review with Panel |
|-----------------------------------|-----------------------|--|---|
| A. Company Experience | 2 | 0 1 2 3 <u>4</u> 5 | 0 1 2 3 4 5 |
| Comments: <u>9.3 10-1 10.3</u> | | | |
| B. Assigned Staff Experience | 9 | 0 1 2 3 <u>4</u> 5 | 0 1 2 3 4 5 |
| Comments: | | | |
| C. Understanding of Project Scope | 7 | 0 1 2 3 <u>4</u> 5 | 0 1 2 3 4 5 |
| Comments: | | | |
| D. Location | 1 | 0 1 2 <u>3</u> | 0 1 2 3 |
| Comments: | | | |
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Instructions to Evaluator: Review Instruction sheet. 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 judgement of the merits of the identified respondent's proposal.

Committee Member: Clyde Cuffy Dept.: Eng
 Signature: [Signature] Date: 12/3/12
 (Please print)

Respondent: C+T

| A Criterion | B Weight Factor | C Maximum Points Independent Review | D Maximum Points Review with Panel |
|--|-----------------------|--|---|
| A. Company Experience Comments: 9.3 10.1 10.3 | 2 | 0 1 2 3 (4) 5 | 0 1 2 3 4 5 |
| B. Assigned Staff Experience Comments: | 9 | 0 1 2 3 (4) 5 | 0 1 2 3 4 5 |
| C. Understanding of Project Scope Comments: | 7 | 0 1 2 3 (4) 5 | 0 1 2 3 4 5 |
| D. Location Comments: | 1 | 0 1 2 (3) | 0 1 2 3 |
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The point values entered above reflect my best independent judgement of the merits of the identified respondent's proposal.

Committee Member: Clyde Cuffy Dept.: Eng
 Signature: *(Signature)* Date: 12/3/12
 (Please print)

Respondent: Corradino Group

| A Criterion | B Weight Factor | C Maximum Points Independent Review | D Maximum Points Review with Panel |
|---|-----------------------|--|---|
| A. Company Experience | 2 | 0 1 2 3 4 5 | 0 1 2 3 4 5 |
| Comments: 10-1 10-3 10-4 9-1 9-2 9-3 | | | |
| B. Assigned Staff Experience | 9 | 0 1 2 3 4 5 | 0 1 2 3 4 5 |
| Comments: | | | |
| C. Understanding of Project Scope | 7 | 0 1 2 3 4 5 | 0 1 2 3 4 5 |
| Comments: | | | |
| D. Location | 1 | 0 1 2 3 | 0 1 2 3 |
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Instructions to Evaluator: Review Instruction sheet. 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 judgement of the merits of the identified respondent's proposal.

Committee Member: Clyde Cuffy Dept.: Eng
 Signature: *(Signature)* Date: 12/3/12
 (Please print)

Respondent: American Consulting Engineers of Florida

| A Criterion | B Weight Factor | C Maximum Points Independent Review | D Maximum Points Review with Panel |
|-----------------------------------|-----------------------|--|---|
| A. Company Experience | 2 | 0 1 2 3 (4) 5 | 0 1 2 3 4 5 |
| Comments: FDOT 10-1, 10-3, 9-3 | | | |
| B. Assigned Staff Experience | 9 | 0 1 2 3 (4) 5 | 0 1 2 3 4 5 |
| Comments: | | | |
| C. Understanding of Project Scope | 7 | 0 1 2 3 (4) 5 | 0 1 2 3 4 5 |
| Comments: | | | |
| D. Location | 1 | 0 1 2 (3) | 0 1 2 3 |
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The point values entered above reflect my best independent judgement of the merits of the identified respondent's proposal.

Committee Member: Clyde Cuffy Dept.: Eng
 Signature: (Please print) [Signature] Date: 12/3/12

Respondent: DUNKELBERGER, ENG. & TESTING

| A Criterion | B Weight Factor | C Maximum Points Independent Review | D Maximum Points Review with Panel |
|-----------------------------------|-----------------------|--|---|
| A. Company Experience | 2 | 0 1 2 3 4(5) | 0 1 2 3 4 5 |
| Comments: | | | |
| B. Assigned Staff Experience | 9 | 0 1 2 3 4(5) | 0 1 2 3 4 5 |
| Comments: | | | |
| C. Understanding of Project Scope | 7 | 0 1 2 3 4(5) | 0 1 2 3 4 5 |
| Comments: | | | |
| D. Location | 1 | 0 1 2(3) | 0 1 2 3 |
| Comments: | | | |
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The point values entered above reflect my best independent judgement of the merits of the identified respondent's proposal.

Committee Member: JAMES E. ANGSTADT Dept.: PUBLIC WORKS

Signature: James E. Angstadt (Please print) Date: 12/3/12

Respondent: C & T - CULPEPPER & TERPENING

| A | B | C | D |
|-----------------------------------|---------------|-----------------------------------|----------------------------------|
| Criterion | Weight Factor | Maximum Points Independent Review | Maximum Points Review with Panel |
| A. Company Experience | 2 | 0 1 2 (3) 4 5 | 0 1 2 3 4 5 |
| Comments: | | | |
| B. Assigned Staff Experience | 9 | 0 1 2 3 (4) 5 | 0 1 2 3 4 5 |
| Comments: | | | |
| C. Understanding of Project Scope | 7 | 0 1 2 3 4 (5) | 0 1 2 3 4 5 |
| Comments: | | | |
| D. Location | 1 | 0 1 2 (3) | 0 1 2 3 |
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The point values entered above reflect my best independent judgement of the merits of the identified respondent's proposal.

Committee Member: JAMES E. ANGSTADT Dept.: PUBLIC WORKS

Signature: *James E. Angstadt* Date: 12/3/12

Respondent: CORRADINO GROUP

| A Criterion | B Weight Factor | C Maximum Points Independent Review | D Maximum Points Review with Panel |
|--|--------------------|--|---------------------------------------|
| A. Company Experience Comments: | 2 | 0 1 2 3 ④5 | 0 1 2 3 4 5 |
| B. Assigned Staff Experience Comments: | 9 | 0 1 2 3 ④5 | 0 1 2 3 4 5 |
| C. Understanding of Project Scope Comments: | 7 | 0 1 2 3 4⑤ | 0 1 2 3 4 5 |
| D. Location Comments: | 1 | 0 1 2 ③ | 0 1 2 3 |
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The point values entered above reflect my best independent judgement of the merits of the identified respondent's proposal.

Committee Member: JAMES E. ANGSTADT Dept.: PUBLIC WORKS

Signature: James E. Angstadt (Please print) Date: 12/3/12

Respondent: DUNKLEBERGETZ

| A Criterion | B Weight Factor | C Maximum Points Independent Review | D Maximum Points Review with Panel |
|-----------------------------------|--------------------|--|---------------------------------------|
| A. Company Experience | 2 | 0 1 2 3 (4) 5 | 0 1 2 3 4 5 |
| Comments: | | | |
| B. Assigned Staff Experience | 9 | 0 1 2 3 4 (5) | 0 1 2 3 4 5 |
| Comments: | | | |
| C. Understanding of Project Scope | 7 | 0 1 2 3 4 (5) | 0 1 2 3 4 5 |
| Comments: | | | |
| D. Location | 1 | 0 1 2 (3) | 0 1 2 3 |
| Comments: | | | |
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Instructions to Evaluator: Review Instruction sheet. 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 judgement of the merits of the identified respondent's proposal.

Committee Member: FRANK KNOTT Dept.: PUBLIC WORKS
 Signature: [Handwritten Signature] (Please print) Date: 12-3-2012

Respondent: CAT

| A Criterion | B Weight Factor | C Maximum Points Independent Review | D Maximum Points Review with Panel |
|-----------------------------------|--------------------|--|---------------------------------------|
| A. Company Experience | 2 | 0 1 2 3 4 (5) | 0 1 2 3 4 5 |
| Comments: | | | |
| B. Assigned Staff Experience | 9 | 0 1 2 3 4 (5) | 0 1 2 3 4 5 |
| Comments: | | | |
| C. Understanding of Project Scope | 7 | 0 1 2 3 4 (5) | 0 1 2 3 4 5 |
| Comments: | | | |
| D. Location | 1 | 0 1 2 (3) | 0 1 2 3 |
| Comments: | | | |
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Instructions to Evaluator: Review Instruction sheet. 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 judgement of the merits of the identified respondent's proposal.

Committee Member: FRANK KNOTT Dept.: PUBLIC WORKS

Signature: *Frank Knott* (Please print) Date: 12-3-2012

Respondent: AMERICAN

| A Criterion | B Weight Factor | C Maximum Points Independent Review | D Maximum Points Review with Panel |
|--|--------------------|--|---------------------------------------|
| A. Company Experience | 2 | 0 1 2 3 4 <u>5</u> | 0 1 2 3 4 5 |
| Comments: | | | |
| B. Assigned Staff Experience | 9 | 0 1 2 3 4 <u>5</u> | 0 1 2 3 4 5 |
| Comments: | | | |
| C. Understanding of Project Scope | 7 | 0 1 2 3 4 <u>5</u> | 0 1 2 3 4 5 |
| Comments: | | | |
| D. Location | 1 | 0 1 2 <u>3</u> | 0 1 2 3 |
| Comments: | | | |
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| 2 - ADDITIONAL SCHEDULE / SCHEDULE CHANGES | | | |
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The point values entered above reflect my best independent judgement of the merits of the identified respondent's proposal.

Committee Member: FRANK KUOTT Dept.: PUBLIC WORKS

Signature: Frank Kuott (Please print) Date: 12-3-2012

Respondent: CORRADO GROUP

| A Criterion | B Weight Factor | C Maximum Points Independent Review | D Maximum Points Review with Panel |
|-----------------------------------|--------------------|--|---------------------------------------|
| A. Company Experience | 2 | 0 1 2 3 4 (5) | 0 1 2 3 4 5 |
| Comments: | | | |
| B. Assigned Staff Experience | 9 | 0 1 2 3 4 (5) | 0 1 2 3 4 5 |
| Comments: | | | |
| C. Understanding of Project Scope | 7 | 0 1 2 3 4 (5) | 0 1 2 3 4 5 |
| Comments: | | | |
| D. Location | 1 | 0 1 2 (3) | 0 1 2 3 |
| Comments: | | | |
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| 2 ADDENDUMS | | | |
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Instructions to Evaluator: Review Instruction sheet. 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 judgement of the merits of the identified respondent's proposal.

Committee Member: FRANK KNOTT Dept.: PUBLIC WORKS

Signature: Jan F Knott (Please print) Date: 12-3-2012

BID OPENING ATTENDANCE

RFP #20130017

St Lucie West Blvd Mill and Resurface CEI Services

December 4th, 2012 @ 09:00:00 a.m. EST

| | Name (Please PRINT legibly) | Agency | E-Mail Address | Telephone # & FAX # |
|----|--------------------------------|-------------|------------------------|----------------------------------|
| 1. | MATT HALLUCK | CITY OF PDL | MTHALLUCKCITYOFPDL.COM | T 772-871-5224 F 772-871-7337 |
| 2. | | | | T F |
| 3. | | | | T F |
| 4. | | | | T F |
| 5. | | | | T F |
| 6. | | | | T F |
| 7. | | | | T F |

E-Bid # 20130017

ST LUCIE WEST BLVD MILL AND RESURFACE CEI SERVICES

| # | Name of Proposers>>> Item Description | AM | Captec | Coradino | Culpepper | DRMP | Dunkleberger | Giordano | Target |
|----|--|----|--------|----------|-----------|------|--------------|----------|--------|
| 1 | Questionaire | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 2 | MB | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3 | W-9 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 4 | Insurance | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 5 | Drug Free | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 6 | Check List | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 7 | Addenda | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 8 | 330 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 9 | CTOP | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 10 | FDOT Inspector | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 0 |

User: Haluck, Matt

Organization: City of Port St. Lucie - Office of Management and Budget

Logout | Help

DEMANDSTAR
by **ONVIA**

My DemandStar Buyers Account Info

Log Bid [View Bids] Log Quote View Quotes Supplier Search Build Broadcast List Reports

Tabulation Sheet

Agency Name City of Port St. Lucie - Office of Management and Budget
 Bid Number EBID-20130017-0-2013/mh
 Bid Name Construction Engineering Inspection for Saint Lucie West Blvd. Re-surfacing
 Bid Due Date 12/3/2012 9:00:00 AM Eastern time
 Bid Opening **Closed**

8 total responses found.

✓ online, ☒ offline, • not submitting, ⚡ not received

| | Company ▲ | Responded | Address | Bid Amt | Alt Bid Amt | Documents | Sent | Notes | Actions |
|-----------------|---|-----------------------|--|---------|-------------|--|------------------|-------|-----------------------------|
| Complete | | | | | | | | | |
| 1. | American Consulting Engineers of Florida, LLC | 12/3/2012 8:46:23 AM | 2818 Cypress Ridge Boulevard Suite 200 Wesley Chapel, FL 33544 | \$0.00 | | Checklist Questionnaire Drug Free Workplace Form Current Certificate of Insurance | ✓ ✓ ✓ ✓ | | Details, Documents, History |
| 2. | Calvin, Giordano & Associates, Inc. | 12/3/2012 8:16:56 AM | 1800 Eller Drive, Suite 600 Fort Lauderdale, FL 33316 | \$0.00 | | Checklist Questionnaire Drug Free Workplace Form Current Certificate of Insurance | ✓ ✓ ✓ ✓ | | Details, Documents, History |
| 3. | CAPTEC Engineering, Inc. | 12/3/2012 8:53:11 AM | 301 N.W. Flagler Avenue Stuart, FL 34994 | \$0.00 | | Checklist Questionnaire Drug Free Workplace Form Current Certificate of Insurance | ✓ ✓ ✓ ✓ | | Details, Documents, History |
| 4. | Culpepper & Terpening Inc | 12/2/2012 7:41:52 PM | 2980 South 25th Street Ft. Pierce, FL 34981 | \$0.00 | | Checklist Questionnaire Drug Free Workplace Form Current Certificate of Insurance | ✓ ✓ ✓ ✓ | | Details, Documents, History |
| 5. | DRMP, Inc. | 11/30/2012 4:31:27 PM | 941 Lake Baldwin Lane Orlando, FL 32814 | \$0.00 | | Checklist Questionnaire Drug Free Workplace Form Current Certificate of Insurance | ✓ ✓ ✓ ✓ | | Details, Documents, History |
| 6. | Dunkelberger Engineering & Testing, Inc. | 11/30/2012 5:12:05 PM | 607 NW Commodity Cove Port St. Lucie, FL 34986 | \$0.00 | | Checklist Questionnaire Drug Free Workplace Form Current Certificate of Insurance | ✓ ✓ ✓ ✓ | | Details, Documents, History |
| 7. | Target Engineering Group, Inc. | 11/30/2012 4:07:20 PM | 8095 NW 12 Street, Suite 105 Doral, FL 33126 | \$0.00 | | Checklist Questionnaire Drug Free Workplace Form Current Certificate of Insurance | ✓ ✓ ✓ ✓ | | Details, Documents, History |
| 8. | The Corradino Group | 12/3/2012 8:34:05 AM | 4055 NW 97th Avenue Suite 200 Miami, FL 33178 | \$0.00 | | Checklist Questionnaire Drug Free Workplace Form Current Certificate of Insurance | ✓ ✓ ✓ ✓ | | Details, Documents, History |

<< Return

Manage Bid Tabulation

Planholder Responses



When adding a manual response, you can select a vendor off the Planholders List or add a new vendor.

(Select a Planholder)

[Add a Planholder](#)

[Edit Planholders...](#)

Publish Tabulation Sheet



Once you have reviewed the tabulation sheet details, you may create a downloadable  PDF version.

Include Non-Compliant Supplier details

[Publish as PDF](#)

[Bid Documents...](#)

BID ADDENDUM # 2
BID # 20130017
Addendum Date: 11/27/2012

Bid Name: St Lucie West Blvd. Mill and Resurface CEI Services

Please make the following changes/modifications to the subject bid:

Clarification:

Time for construction will be addressed at negotiations.

Change: Section III page 11 of 21 of the "SAMPLE CONTRACT"

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. 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.

Question: The proposal requires that the Engineer have experience with Petromat materials. Is it the intent of this contract to place membrane under the entire length of the project or only in select locations? Depending on the amount of this material to be used, it will greatly reduce production rates previously mentioned.

Answer: It is not the City's intent to place Petromat under all the pavement. There is currently Petromat under the thru lanes approximately 1 3/4" below the pavement. It all depends on the milling process if an area needs repair.

Question: The proposal requires that the Engineer's staff or subcontractor be CTQP qualified for asphalt plant operations as well as roadway operations. However the Construction Services section notes that it is requesting only a part time Sr. Project Engineer and one full time FDOT certified inspector to be on site during the entire paving operation. One inspector cannot effectively perform both plant and road way inspection services during a milling and resurfacing operation. On a normal FDOT project, the DOT/CEI provides verification testing of the contractors QC testing both in the plant and in the field, with FDOT providing in house lab inspectors at the plant. Is it your intent that we provide additional inspectors as necessary to properly oversee the contractor's operation?

Answer: Regarding personnel agreed that it would be difficult to have only one inspector to monitor paving operations and plant inspection. The Engineer shall provide whatever staff necessary to perform the job per the scope of services. Additional inspection staff may be required.

NOTE: The bid opening date is **unchanged**.

NOTE: The last day for questions will be at 5:00:00pm EST Wednesday November 28th, 2012

Instructions to Bidder:

Each bidder must acknowledge receipt of any addenda on the Bid Reply Sheet in order to have his/her bid or proposal/bid to be accepted.

BID ADDENDUM # 1
BID # 20130017
Addendum Date: 11/19/2012

Bid Name: Port St Lucie West Blvd. Mill and Resurface CEI Services

Please make the following changes/modifications to the subject bid:

Please change Page 4 of 21 second Paragraph first sentence under SCOPE OF WORK to read:

The Engineer shall have experience with FDOT paving projects and have the appropriate staff, or subcontractor that is CTQP qualified for asphalt plant and asphalt paving with experience in constructability issues.

Please change Page 5 of 21 first bullet under CONSTRUCTION OBSERVATION to read:

The Engineer will assist with the coordination with the Contractor's testing form to ensure that the necessary material testing is performed. Evaluate test results and schedule re-tests on failing samples.

Please change page 5 of 21 last bullet under CONSTRUCTION OBSERVATION to read:

The Engineer will assist in the determination of unsuitable base material during the milling process and advise City of limits of removal and repair.

NOTE: The bid opening date is **unchanged**.

Instructions to Bidder:

Each bidder must acknowledge receipt of any addenda on the Bid Reply Sheet in order to have his/her bid or proposal/bid to be accepted.



"A City for All Ages"

CITY OF PORT ST. LUCIE

**Sealed Electronic Proposal #20130017
(E-Bid)**

St. Lucie West Blvd. Mill and Resurface Construction Engineering and Inspection (CEI) Services

Prepared By:
Matt Haluck
Office of Management & Budget
121 SW Port St. Lucie Boulevard
Port St. Lucie, FL 34984-5099
772-871-5224
mhaluck@cityofpsl.com

INVITATION TO E-BID

Sealed Electronic Proposal #20130017 requires CEI services for St Lucie West Blvd. Mill and Re-Surface project. Proposals for the project will be received by the City of Port St. Lucie, in the Office of Management & Budget, 3rd Floor, Suite 390, Building "A" of the Municipal Complex located at 121 SW Port St. Lucie Blvd., Port St. Lucie, FL 34984-5099, no later than **9:00:00 a.m. on December 3, 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 or PDF as stated. All must be contained in two (2) files, and in the order specified under title; **SUBMITTAL OF E-BID subpart D**. 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.

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

Documents required for this E-Bid: Competed Questionnaire, Form 330

NOTE: The City will not accept proposals from firms, that have had adversarial relationships with the City or firms that have represented entities that have had adversarial relationships with the City. This includes the firm, employees and financial or legal interests.

The City will not enter into a contract or conduct business with any firm or any personnel that is listed on the Federal, State, or other local government agencies' Excluded Parties List, Suspended List or Debarment List.

INQUIRIES

All questions related to the Request for Proposal must be directed to Matt Haluck in the Office of Management and Budget. He may be reached at (772) 871-5224. Questions shall be submitted in writing, if possible, at least ten (10) days prior to proposal opening. Questions may be e-mailed to mhaluck@cityofpsl.com. To ensure fair consideration for all proposers, it must be clearly understood that Mr. Haluck 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.

SUBMITTAL OF E-BID

All proposals shall be submitted by completing and returning the Questionnaire and form 330. The Questionnaire should be typed or printed and signed in black ink. All submittals are required to be electronic and be contained in one (1) file for the Questionnaire and other documents. The 330 form may be submitted in a separate electronic file and in PDF format. **No** hard copies will be accepted.

- A. Request Bid Specifications, #20130017 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 #20130017, Certified Minority Business Certificate (if applicable), W9 and current Certificate of Insurance, Drug Free and Check list onto Demandstar by the due date and time. Acknowledge all Addenda on the Questionnaire. Upload and submit Form 330 as a separate electronic file and in PDF format.
- 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 entire submittal to no more than 1.5 mg per file *****

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 | November 19, 2012 |
| Proposal Due | December 3, 2012 @ 9:00:00 a.m. |
| Evaluation Committee* | December 4, 2012 @ 9 a.m. |
| Q & A** | December 5, 2012 @ 9 a.m. |
| Tentative City Council Short List | December 10, 2012 |
| Tentative Negotiations | December 13, 2012 @ 3 p.m. |
| Tentative City Council Contract Approval | January 14, 2013 |

* Committee will meet in the Conference Room (390) in the Office of Management & Budget at 9 a.m.

**Committee will meet in the Conference Room (390) in the Office of Management & Budget at 9 a.m.

EVALUATION AND AWARD

Responses will be scored in the following manner:

| <u>CRITERION</u> | <u>MAXIMUM SCORE</u> |
|--|----------------------|
| Company Experience (Questions 3 and 8) | 10 |
| Assigned Staff Experience (Questions 4,5,6 7 and 10) | 45 |
| Understanding of Project Scope (Questions 11 and 12) | 35 |
| Location (Question 1, 2) | 3 |
| Minority Business (Question 13) | 2 |
| Accepts P-Card (Question 14) | 5 |
| 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 City of Port St. Lucie requires Construction Engineering and Inspection Services (CEI) for the milling and resurfacing of St. Lucie West Blvd with project limits extending from the west side of Peacock Blvd to just west of the Florida's Turnpike Bridge. The project is approximately two and a half (2.5) miles in length and will require approximately 107,733 square yards of mill and resurface. The project will include milling approximately 1" and resurfacing with 1 1/2" of FDOT Superpave SP 9.5. There is a line item in the contract for asphalt base repair allowance for repair of unsuitable areas found during the paving operation, at approximately 1500 tons. All work shall be done at night. The CEI Engineer will provide the City with a project staff, who will perform the inspection and administrative functions as defined under this Scope of Services. The Engineer will utilize effective control procedures to assure that the repaving of St. Lucie West Boulevard is performed in reasonable conformity with the construction contract drawings and specifications.

The Consultant shall have experience with FDOT paving projects and have appropriate staff that is CTQP qualified for asphalt plant and asphalt paving with experience in constructability issues. Also, the Consultant shall have experience with asphalt monitoring by certified inspectors (FDOT 10.3 Construction Materials Inspection), during placement. This experience should extend to density testing, laboratory extraction and gradation, mix review, control strips and thickness/unit weight coring. The Consultant shall also have experience with placement and constructability of Petromat (or other geo textiles) materials. Consultant and Engineer shall be interchangeable where applicable.

CONSTRUCTION SERVICES

This section defines the administration of the construction contract. The Engineer shall provide Construction Engineering and Inspection (CEI) Services for the project. The CEI services shall include field observation, coordination and meetings with the Contractor, City, Public, utility and field testing companies, review of change orders, Contractor's monthly pay requests, shop drawing review,

preparation of project progress reports and coordination of permit conditions and compliance, as listed below:

The Engineer for the 30 calendar day construction period shall provide a part time Senior Project Engineer (PE), and a full time FDOT certified inspector to be on site during the entire paving operation. This work will occur at night. The CEI will observe the paving work performed by the Contractor for all aspects of the project work effort.

Construction Observation

The Engineer Inspection Team will be available and on-site at all times while the Contractor is working on the paving contract. If the paving contract is suspended, the Engineer Inspection Team's time will be adjusted at the direction of the City to correspond with the type of cessation, either complete suspension or partial suspension.

The Engineer Inspection Team will monitor the Contractor's on-site paving operations, and inspect all materials entering into the work as required to assure the quality of workmanship and materials is such that the Project will be completed in reasonable conformity with the contract drawing, specifications, and other contract provisions.

Material Sampling and Testing will be performed by the Contractor. The Engineer shall be FDOT certified in 9.3 Construction Material Inspection.

The Engineer Inspection Team will keep detailed, accurate records of the Contractor's daily operations and significant events that affect the work. The specific duties and responsibilities of the Engineer Inspection Team will include the following:

- Assist with the Coordination with the Contractor's testing firm to ensure that necessary material testing is performed. Evaluate test results and schedule re-tests on failing samples.
- Monitor day-to-day Contractor operations, coordinating between City, and Contractor, providing general guidance to the Contractor.
- Inspect the Contractor's work, including quality control of materials and application. Assure that proper procedures and specifications are followed.
- Collect and inventory tonnage records and maintain quantities for individual pay items.
- Maintain field notes, inspection logs, work production records, punch list items, collect and check load tickets, review contractor, and supply inspection reports.
- Review invoices and recommend payment approval.
- Recommend minor field modifications to the City.
- Attend meetings as requested by the City.
- Assist in the determination of unsuitable base material during the milling process and advise the City of limits of removal and repair.

Contract Administration:

The Engineer will attend a pre-construction meeting for the project that will include the contractor, utility companies, and Port St. Lucie officials, if required.

The Engineer will conduct progress meetings for the duration of the project, if needed. The Engineer will prepare an agenda for each meeting, and distribute meeting minutes to all attendees.

The Engineer will prepare a weekly construction progress report that will be submitted to the City's Project Manager. The report will denote any areas in which the contractor may be falling behind the proposed construction schedule.

The Engineer will tabulate various pay items to track quantities.

The Engineer will evaluate Monthly Payment Requests received from the Contractor for accuracy and, if correct, forward to the City's Project Manager with a recommendation for payment.

The Engineer will review and determine the acceptability of substitute materials and equipment proposed by the Contractor.

The Engineer will review the contractor's Traffic Control Plan to ensure it address the proposed paving and meets the requirements of the contract documents. The Engineer will monitor the Traffic Control Plan during the paving operation to assure that it is properly maintained and address any concerns.

The Engineer will assess pertinent elements and recommend the appropriate action when a condition arises requiring a Contract Change Order or Claim.

The Engineer will evaluate the contractor's claims for additional compensation for entitlement and will negotiate and verify costs. Engineer will prepare recommendation reports for the City's Project Manager.

The Engineer Staff will review and approve shop drawings which are defined for purposes of this Contract as all drawings, diagrams, illustrations, brochures, schedules and other data prepared by a contractor, subcontractor, manufacturer, supplier, or distributor which illustrates the equipment, material or some portion of the work to be used during the paving of the project.

The Engineer will issue necessary interpretations and clarifications of the Contract documents and in connection therewith prepare work directive changes and change orders as required for City's Project Manager approval.

The Engineer will coordinate with affected property owners to keep them informed about the construction progress, and to insure there is an acceptable transition to their property.

The Engineer will conduct an inspection to determine if the work has been completed by the Contractor in accordance with his contract agreement with the City, and if the Contractor has fulfilled all of his obligations there under. The Engineer will make written approval and recommendations to the City concerning the disposition of final payment to the Contractor.

The Engineer will evaluate the final pay request and all Final Documents and Provide certification of completion to the appropriate jurisdictional agencies.

Construction Office:

A field office has not been included in this proposal.

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**SAMPLE
CITY OF PORT SAINT LUCIE
CONTRACT #20130017**

This is a Time and Expense CONTRACT, executed this _____ day of _____, 2013 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 #20130017 is the design and permitting of the Savona Boulevard Sidewalk Project and all addenda.

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.

City Contract Administrator: Office of Management & Budget
Attn: Matt Haluck
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: mhaluck@cityofpsl.com

City Project Manager: Denise Burton, P.E.
City of Port St. Lucie
121 SW Port St. Lucie, Blvd.
Port St. Lucie, FL. 34984
Telephone 772 344 4364 Fax 772 871 5246
Email: dburton@cityofpsl.com

Contract Administrator: Matt Haluck
City of Port St. Lucie
121 SW Port St. Lucie, Blvd.
Port St. Lucie, FL. 34984
Telephone 772 871 5224 Fax 772 871 7337
Email: dburton@cityofpsl.com

Description of Services

The City of Port St. Lucie requires Construction Engineering and Inspection Services (CEI) for the milling and resurfacing of St. Lucie West Blvd with project limits extending from the west side of Peacock Blvd to just west of the Florida's Turnpike Bridge. The project is approximately two and a half (2.5) miles in length and will require approximately 107,733 square yards of mill and resurface. The project will include milling approximately 1" and resurfacing with 1 ½" of FDOT Superpave SP 9.5. There is a line item in the contract for asphalt base repair allowance for repair of unsuitable areas found during the paving operation, at approximately 1500 tons. All work shall be done at night. The CEI Engineer will provide the City with a project staff, who will perform the inspection and administrative functions as defined under this Scope of Services. The Engineer will utilize effective control procedures to assure that the repaving of St. Lucie West Boulevard ~~are~~ is performed in reasonable conformity with the construction contract drawings and specifications.

The Engineer shall have experience with FDOT paving projects and be CTQP qualified for asphalt plant and asphalt paving with experience in constructability issues. Also, the Engineer shall have experience with asphalt monitoring by certified inspectors (FDOT 10.3 Construction Materials Inspection), during placement. This experience should extend to density testing, laboratory extraction and gradation, mix review, control strips and thickness/unit weight coring. The Engineer shall also have experience with placement and constructability of Petromat (or other geo textiles) materials.

CONSTRUCTION SERVICES

This section defines the administration of the construction contract. The Engineer shall provide Construction Engineering and Inspection (CEI) Services for the project. The CEI services shall include field observation, coordination and meetings with the Contractor, City, Public, utility and field testing companies, review of change orders, Contractor's monthly pay requests, shop drawing review, preparation of project progress reports and coordination of permit conditions and compliance, as listed below:

The Engineer for the 30 calendar day construction period shall provide a part time Senior Project Engineer (PE), and a full time FDOT certified inspector to be on site during the entire paving operation.

This work will occur at night. The CEI Engineer will observe the paving work performed by the Contractor for all aspects of the project work effort.

Construction Observation

The Engineer Inspection Team will be available and on-site at all times while the Contractor is working on the paving contract. If the paving contract is suspended, the Engineer Inspection Team's time will be adjusted at the direction of the City to correspond with the type of cessation, either complete suspension or partial suspension.

The Engineer Inspection Team will monitor the Contractor's on-site paving operations, and inspect all materials entering into the work as required to assure the quality of workmanship and materials is such that the Project will be completed in reasonable conformity with the contract drawing, specifications, and other contract provisions.

The Engineer shall be FDOT certified in 9.3 Construction Material Inspection.

The Engineer Inspection Team will keep detailed, accurate records of the Contractor's daily operations and significant events that affect the work. The specific duties and responsibilities of the Engineer Inspection Team will include the following:

- Assist with the Coordination with the City's testing firm to ensure that necessary material testing is performed. Evaluate test results and schedule re-tests on failing samples.
- Monitor day-to-day Contractor operations, coordinating between City, and Contractor, providing general guidance to the Contractor.
- Inspect the Contractor's work, including quality control of materials and application. Assure that proper procedures and specifications are followed.
- Collect and inventory tonnage records and maintain quantities for individual pay items.
- Maintain field notes, inspection logs, work production records, punch list items, collect and check load tickets, review contractor, and supply inspection reports.
- Review invoices and recommend payment approval.
- Recommend minor field modifications to the City.
- Attend meetings as requested by the City.

Contract Administration:

The Engineer will attend a pre-construction meeting for the project that will include the contractor, utility companies, and Port St. Lucie officials, if required.

The Engineer will conduct progress meetings for the duration of the project, if needed. The Engineer will prepare an agenda for each meeting, and distribute meeting minutes to all attendees.

The Engineer will prepare a weekly construction progress report that will be submitted to the City's Project Manager. The report will denote any areas in which the contractor may be falling behind the proposed construction schedule.

The Engineer will tabulate various pay items to track quantities.

The Engineer will evaluate Monthly Payment Requests received from the Contractor for accuracy and, if correct, forward to the City's Project Manager with a recommendation for payment.

The Engineer will review and determine the acceptability of substitute materials and equipment proposed by the Contractor.

The Engineer will review the contractor's Traffic Control Plan to ensure it address the proposed paving and meets the requirements of the contract documents. The Engineer will monitor the Traffic Control Plan during the paving operation to assure that it is properly maintained and address any concerns.

The Engineer will assess pertinent elements and recommend the appropriate action when a condition arises requiring a Contract Change Order or Claim.

The Engineer will evaluate the contractor's claims for additional compensation for entitlement and will negotiate and verify costs. Engineer will prepare recommendation reports for the City's Project Manager.

The Engineer Staff will review and approve shop drawings which are defined for purposes of this Contract as all drawings, diagrams, illustrations, brochures, schedules and other data prepared by a contractor, subcontractor, manufacturer, supplier, or distributor which illustrates the equipment, material or some portion of the work to be used during the paving of the project.

The Engineer will issue necessary interpretations and clarifications of the Contract documents and in connection therewith prepare work directive changes and change orders as required for City's Project Manager approval.

The Engineer will coordinate with affected property owners to keep them informed about the construction progress, and to insure there is an acceptable transition to their property.

The Engineer will conduct an inspection to determine if the work has been completed by the Contractor in accordance with his contract agreement with the City, and if the Contractor has fulfilled all of his obligations there under. The Engineer will make written approval and recommendations to the City concerning the disposition of final payment to the Contractor.

The Engineer will evaluate the final pay request and all Final Documents and Provide certification of completion to the appropriate jurisdictional agencies.

Construction Office:

A field office has not been included in this proposal.

**SECTION II
TIME OF PERFORMANCE**

Contract period shall commence _____, 20__, and terminate _____, 20__, _____ 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. 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 subconsultant, 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 #20130017. 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 there under. 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 do not agree the most stringent applies or ADA supersedes.

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 Engineer a thirty (30) days notice in writing. Upon delivery of said notice and upon expiration of the thirty (30) day period, the Engineer shall discontinue all services in connection with the performance of this Contract and shall proceed to cancel promptly all related existing third party contracts. Termination of the Contract by the City pursuant to this paragraph shall terminate all of the City's obligations hereunder. In the event of termination, the Engineer will be paid for all services rendered to the date of termination, all expenses subject to reimbursement hereunder.

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 XIV
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.

SECTION XV

The Engineer warrants that he or she has not employed or retained any company or person, other than a bona fide employee working solely for the Engineer to solicit or secure this contract and that he or she has not paid or agreed to pay any person, company, corporation, individual, or firm, other than a bona fide employee working solely for the Engineer any fee, commission, percentage, gift, or other consideration contingent upon or resulting from the award or making of this contract.

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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 #20130017, CEI for St. Lucie West Blvd. Resurfacing 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

**QUESTIONNAIRE
E-Bid #20130017**

St. Lucie West Blvd Mill and Resurface CEI Services

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, Engineer, 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 _____ day of _____, 2013

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.
(This is a word document add lines as needed)
2. Where is your assigned staff's office located for this project and what is your response time to the site for resolution of CEI issues indentified during construction.
(This is a word document add lines as needed)
3. List FDOT qualification(s), applicable to this project, held by the firm.
(This is a word document add lines as needed)
4. List the name of the Engineer & Inspector that is CTQP qualified for asphalt plant and asphalt paving with experience in constructability issues that will be assigned this project and years experience.
5. List who is FDOT certified in 9.3 Construction Material Inspection that will be assigned to this project and years experience.
6. List the name(s) of the Engineer that is experienced in asphalt monitoring that will be assigned this project and years experience.

Name of Engineer and years experience in monitoring density testing
 Name of Engineer and years experience in monitoring laboratory extraction & gradation
 Name of Engineer and years experience in monitoring mix review

Name of Engineer and years experience in monitoring control strips and thickness/unit weight coring

Name of Engineer and years experience in placement and constructability of Petromat or other geo textiles

7. List sub consultant, if applicable, proposed for this project.

| Firm Name | Type of Work | Years Experience | Office Location | FDOT Pre-qualifications |
|-----------|--------------|------------------|-----------------|-------------------------|
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(This is a word document add lines as needed)

8. List the CEI projects awarded by other government agencies to your firm in past 12 months that were FDOT paving projects. *(Do not use City of Port St Lucie projects)*

| Project | Date of Award | Responsibility | Is Work Completed? | Amount of Contract |
|--------------|---------------|----------------|--------------------|--------------------|
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| Total Amount | | | | |

(This is a word document add lines as needed)

9. List past five (5) years of litigation history.

(This is a word document add lines as needed)

10. List applicable credentials of the staff assigned to this project.

| Staff Name | Title | Years Experience | Licenses | Certifications | Other |
|------------|-------|------------------|----------|----------------|-------|
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(This is a word document add lines as needed)

11. Please provide a draft scope of work describing the services required to complete the CEI services requested.

(This is a word document add lines as needed)

Q&A ATTENDANCE
RFP #20130017
CEI FOR SLW BLVD
DECEMBER 5TH, 2012

| | Name (Please PRINT Legibly) | Company Name Or Entity |
|----|--------------------------------|-------------------------------|
| 1 | Matt Haluck | City of PSL-OMB |
| 2 | Cheryl Shanaberger | City of PSL-OMB |
| 3 | MEL Pollock | CORRADINO |
| 4 | MARLA HEWSON | CORRADINO |
| 5 | R. Keith Kummer | CORRADINO |
| 6 | JIM ANGSTADT | CITY OF PSL-PW |
| 7 | FRANK KNOPT | CITY OF PSL |
| 8 | Clyde Coffey | CITY OF PSL |
| 9 | Jack Knowlton | American Consulting Engineers |
| 10 | Tom Muzicka | American Consulting Engineers |
| 11 | Craig Dunkelberger | Dunkelberger Engineering |
| 12 | VERNON HACKETT | MILBURN CONST. GROUP |
| 13 | XIAUYUAN ZHENG | DUNKELBERGER ENGINEERING |
| 14 | Paul J. Dooley | DUNKELBERGER ENGINEERING |
| 15 | MARGO DIMITROV | Culpapper & Terpening, Inc. |
| 16 | Dan Zallack | Ardaman/Assoc. |
| 17 | Butch Terpening | Culpapper & Terpening, Inc |
| 18 | Tom Terpening | |
| 19 | | |
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| 26 | | |

12. Identify and discuss the challenges and issues associated with the Construction and contract administration services for this contract. Include discussions about testing, public notification, coordination meeting, meeting the deadlines, maintenance of traffic and complying with FDOT requirements,

(This is a word document add lines as needed)

13. Is your firm a Certified Minority Business (yes or no)? _____

14. Does your firm accept payment by Credit Card (yes or no)? _____

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 and abide by all conditions of the E-Bid.

I agree that I have read and will accept the terms and conditions of the City's standard Contract

 Signature Title Date

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

DRUG-FREE WORKPLACE FORM

The undersigned vendor in accordance with Florida Statute 287.087 hereby certifies that
_____ does:

(Name of Business)

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.
3. Give each employee engaged in providing the commodities or contractual services that are under proposal a copy of the statement specified in subsection (1).
4. In the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or contractual services that are under proposal, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of Chapter 893 Florida Statutes or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.
5. Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, by any employee who is so convicted.
6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

As the person authorized to sign the statement, I certify that this firm complies fully with the above requirements.

Bidder's Signature

Date

CHECKLIST
E-Bid #20130017
St Lucie West Blvd Mill and Resurface CEI Services

This checklist is provided to assist Bidders in the preparation of their bid response. Included in this checklist are important requirements that are the responsibility of each Bidder to submit with their response in order to make their bid response fully compliant. This checklist is only a guideline -- it is the responsibility of each Bidder to read and comply with the Invitation to Bid in its entirety.

- _____ Upload and submit the Questionnaire for E-Bid #20130017, Certified Minority Business Certificate (if applicable), W9 and current Certificate of Insurance, Drug Free and Check list onto Demandstar by the due date and time.
- _____ Acknowledge all Addenda on the Questionnaire.
- _____ All questions on the questionnaire are complete and thoroughly answered.
- _____ Upload and submit Form 330 as a separate electronic file and in PDF format.
- _____ Enter Zero on the web page for cost or you will receive an error message and your submittal will be denied.
- _____ Have reviewed the Contract and accept all City Terms and Conditions.
- _____ Confirm that you have submitted all documents to DemandStar and selected the final submit button.

**QUESTIONNAIRE
E-Bid #20130017**

St. Lucie West Blvd Mill and Resurface CEI Services

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, Engineer, 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 3rd day of December, 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.

| | | | |
|-------------------|--|------------------------|------------------------------------|
| Address: | 607 N.W. Commodity Cove Port St. Lucie, Florida 34986 | Fax: | 772.343.9404 |
| Telephone: | 772.343.9787 | E-mail: | craigd@detinc.net |
| | | Contact Person: | Craig E. Dunkelberger, P.E. |

2. Where is your assigned staff's office located for this project and what is your response time to the site for resolution of CEI issues indentified during construction.

The assigned staff's office location is: 607 N.W. Commodity Cove, Port St. Lucie, Florida 34986. Dunkelberger's office is located in the St. Lucie West development and we can have staff on-site within 10 minutes.

3. List FDOT qualification(s), applicable to this project, held by the firm.

- **9.3 - Highway Materials Testing**
- **10.1 – Construction Engineering Inspection**
- **10.3 - Construction Materials Inspection**

4. List the name of the Engineer & Inspector that is CTQP qualified for asphalt plant and asphalt paving with experience in constructability issues that will be assigned this project and years experience.

| Personnel | CTQP Technician Certification Identification Number (TIN) | Assignment | Years Exp. |
|--|--|--|-------------------|
| Xiaoyan (Sue) Zheng, Ph.D., P.E. | Z52094074 | Project Engineer/Manager—daily project management & technical engineering oversight | 8 |
| Craig Dunkelberger, P.E. | --- | Principal Engineer – QA/QC | 20 |
| Vernon Hackett, P.E. (Milestone Construction Group, Inc.) | --- | Sr. Project Engineer – contract management & consulting | 23 |
| Paul Dooley | D40069064 | Lead Paving Inspector <i>(holds Asphalt Paving Levels I & II, & Asphalt Plant Levels I & II Certifications)</i> | 21 |
| Felix Roman | R55025779 | Paving Inspector <i>(holds Asphalt Paving Levels I & II Certifications)</i> | 6 |
| John Dunn | D50047567 | Paving Inspector <i>(holds Asphalt Paving Levels I & II Certifications)</i> | 14 |
| Lewis Carpenter | C61552544 | Plant Inspector <i>(holds Asphalt Plant Levels I & II Certifications)</i> | 44 |
| Ted Whitaker | W32623958 | Plant Inspector <i>(holds Asphalt Plant Levels I & II Certifications)</i> | 31 |
| Brian Gagne | G25007551 | Plant Inspector <i>(holds Asphalt Plant Levels I & II Certifications)</i> | 6 |

5. List who is FDOT certified in 9.3 Construction Material Inspection that will be assigned to this project and years experience.

Dunkelberger Engineering & Testing, Inc. (Dunkelberger) is prequalified with the Florida Department of Transportation (FDOT) for Major Work (Unlimited Notice of Qualifications) under Work Group 9.3 (Highway Materials Testing), as well as Groups 9.1 (Soil Exploration), 9.2 (Geotechnical Classification Laboratory Testing), 9.4.1 (Standard Foundation Studies), 9.4.2 (Non-Redundant Drilled Shaft Bridge Foundation Studies), 9.5 (Geotechnical Specialty Laboratory Testing), and 10.3 (Construction Materials Inspection). **Milestone Construction Group, Inc. (Milestone)** is FDOT prequalified under Work Group 10.1 (Construction Engineering Inspection).

Mr. Craig Dunkelberger, P.E., with 20 years of experience, serves as one of Dunkelberger's qualifiers under Work Groups 9.3 and 10.3. Mr. Vernon Hackett, P.E., with 23 years of experience, is Milestone's Work Group 10.1 qualifier.

6. List the name(s) of the Engineer that is experienced in asphalt monitoring that will be assigned this project and years experience.

Name of Engineer and years experience in monitoring density testing.

Xiaoyan (Sue) Zheng, Ph.D., P.E. will provide daily technical oversight and project management. Ms. Zheng is uniquely qualified both through education (Master and Doctorial degrees in construction materials) and experience (8 years). Ms. Zheng is involved on nearly a daily basis in asphalt evaluations, construction, design, testing, and troubleshooting for FDOT projects, Federal Aviation Administration (FAA) projects, and FDOT specified (municipal) projects.

Name of Engineer and years experience in monitoring laboratory extraction and gradation

Ms. Zheng will provide daily technical oversight and project management. Ms. Zheng is uniquely qualified both through education (Master and Doctorial degrees in construction materials) and experience (8 years). Ms. Zheng has both practical (hands-on) and technical expertise in the performance of extraction and gradation tests (FM 5-563/FM 1-T 030), as well as research experience from her design project conducted during graduate study at the University of Florida.

Ms. Zheng is an instructor for the CTQP Asphalt Plant Level I and II certifications which includes these tests.

Name of Engineer and years experience in monitoring mix review

Ms. Zheng will provide daily technical oversight and project management. Ms. Zheng is uniquely qualified both through education (Master and Doctorial degrees in construction materials) and experience (8 years). Ms. Zheng conducted Superpave asphalt mix design as part of post-graduate research at the University of Florida and routinely provides review and consultation for asphalt mix designs for FDOT and related projects following AASHTO M 323-04 and R 35 specifications and criteria.

Name of Engineer and years experience in monitoring control strips and thickness/unit weight coring.

Ms. Zheng will provide daily technical oversight and project management. Ms. Zheng is uniquely qualified both through education (Master and Doctorial degrees in construction materials) and experience (8 years). Ms. Zheng is involved on nearly a daily basis in asphalt evaluations, construction, design, testing, troubleshooting, and forensic evaluations for FDOT projects, FAA projects and FDOT specified (municipal) projects.

Ms. Zheng is an experienced FDOT Quality Control (QC) Manager pursuant to Section 105 of the FDOT specifications. As such she has had full responsibility on multi-million dollar FDOT projects for administration of the QC Plan, including evaluation of all Quality Control and Verification Testing (VT) (e.g., asphalt material composition [asphalt content] and construction [core density, air voids]) and adjusting processes to ensure compliance with Contract Documents.

Name of Engineer and years experience in placement and constructability of Petromat or other geo textiles

Ms. Zheng will provide daily technical oversight and project management. Ms. Zheng is uniquely qualified both through education (Master and Doctoral degrees in construction materials) and experience (8 years). Ms. Zheng is involved on nearly a daily basis in asphalt evaluations, construction, design, testing, troubleshooting, and forensic evaluations for FDOT projects, FAA projects and FDOT specified (municipal) projects.

Ms. Zheng served as the Project Manager/Engineer overseeing Dunkelberger’s CEI work for the recent milling, Petromat installation, and overlay of 3 miles (\$450,000) of roadway within the exclusive Sailfish Point development in Martin City, Florida. The work was designed and constructed in accordance with FDOT specifications.

In addition, Mr. Dunkelberger’s 20 years of experience includes design and construction inspection of Petromat, along with other types of geotextiles. Of note, Mr. Dunkelberger served as the Geotechnical Engineer of Record for the milling/overlay/Petromat rehabilitation design completed for St. Lucie West Boulevard between Cashmere and Peacock Boulevards in about 1998, as well as the subsequent construction inspection (circa 2000).

Mr. Hackett’s 23 years of experience includes Petromat construction, most notably on the recent reconstruction of Westmoreland Boulevard, where Mr. Hackett certified the material and construction in accordance with FDOT Specification requirements.

7. List sub consultant, if applicable, proposed for this project.

| Firm Name | Type of Work | Years Experience | Office Location | FDOT Pre-qualifications |
|------------------------------------|---|-------------------------|--|--------------------------------|
| Milestone Construction Group, Inc. | Construction Management & Inspection Services | 23 | 1391 N.W. St. Lucie West Boulevard Suite 300 Port St. Lucie, Florida 34986 | Work Group 10.1 |

8. List the CEI projects awarded by other government agencies to your firm in past 12 months that were FDOT paving projects.

| Project | Date of Award | Responsibility | Is Work Completed? | Amount of Contract |
|---|----------------------|--|---------------------------|---------------------------|
| <i>Indian River Estates Phase II Stormwater Improvements - install 45,000 lineal feet of storm pipe & structures, & associated roadway reconstruction (St. Lucie County)</i> | July 2012 | Construction engineering inspection & contract administration | Ongoing | \$1.2 million |
| <i>Carter Park - a subdivision being built by the CRA for Habitat for Humanity (40 homes) & the Boys and Girls Club; includes roadway, drainage & utility infrastructure; & is primarily funded by the CRA and an FDEP TMDL Grant (Martin County)</i> | June 2012 | Construction engineering inspection | Ongoing | \$119k |
| <i>Harmony Heights - construct drainage & roadways under FDOT LAP requirements (St. Lucie County)</i> | April 2012 | Construction engineering inspection & contract administration | Substantially Complete | \$1.07 million |
| <i>Weatherbee Road - drainage, sidewalk, asphalt pavement & turnout construction under FDOT LAP requirements (St. Lucie County)</i> | June 2012 | Construction engineering inspection & contract administration | Yes | \$2.3 million |
| <i>Royal Palm Beach Commons Phase II - new construction of parking areas, roadway, & asphalt-paved pedestrian paths (Owner - Village of Royal Palm Beach)</i> | March 2012 | Provided full-time paving inspection and plant verification testing of asphalt mix. | On-going | \$16,755 |
| <i>Paradise Park Drainage Improvements Phase III - infrastructure improvements including roadway re-construction & pavement restoration (St. Lucie County)</i> | May 2012 | Provided paving inspection and laboratory testing during asphalt pavement placement on a full-time basis | On-going | \$42,950 |
| Total Amount | | | | \$4,748,705 |

9. List past five (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.

Milestone Construction Group, Inc. was named in a lawsuit involving a traffic accident during the Westmoreland milling and resurfacing project. Milestone was given a letter of dismissal from the Plaintiff.

10. List applicable credentials of the staff assigned to this project.

| Staff Name | Title | Years Exp | Licenses | Certifications | Other |
|----------------------------------|-----------------------------------|-----------|--------------------------------|---|---|
| Craig Dunkelberger, P.E. | Principal-in-Charge | 20 | Professional Engineer, Florida | --- | Court Qualified Geotechnical Engineering Expert |
| Xiaoyan "Sue" Zheng, Ph.D., P.E. | Project Manager/ Project Engineer | 8 | Professional Engineer, Florida | CTQP: <ul style="list-style-type: none"> ▪ Instructor - Asphalt Plant Levels 1 & 2 ▪ QC Manager ▪ Asphalt Plant, Levels 1 & 2 ▪ Asphalt Paving, Levels 1 & 2 | Instructor for the CTQP Asphalt Plant Level I & II Certifications |

| Staff Name | Title | Years Exp | Licenses | Certifications | Other |
|----------------------|--------------------------|-----------|--------------------------------|--|-------|
| Vernon Hackett, P.E. | Sr. Project Engineer | 23 | Professional Engineer, Florida | Advanced Maintenance of Traffic (MOT) | --- |
| Paul Dooley | Lead Field Inspector | 21 | --- | CTQP: ▪ Asphalt Paving Levels 1 & 2 ▪ Asphalt Plant Levels 1 & 2 | --- |
| Felix Roman | Field Inspector | 6 | --- | CTQP: ▪ Asphalt Paving Levels 1 & 2 | --- |
| John Dunn | Field Inspector | 14 | --- | CTQP: ▪ Asphalt Paving Levels 1 & 2 | --- |
| Lewis Carpenter | Plant Inspector | 44 | --- | CTQP: ▪ Asphalt Plant Levels 1 & 2 | --- |
| Ted Whitaker | Plant Inspector | 31 | --- | CTQP: ▪ Asphalt Plant Levels 1 & 2 | --- |
| Brian Gagne | Plant Inspector | 6 | --- | CTQP: ▪ Asphalt Plant Levels 1 & 2 | --- |
| Brandi Pilling | Administrative Assistant | 20 | --- | FDOT LAP | --- |

In addition to those projects listed under Question #8, additional recent project experience demonstrating the personnel's credentials are shown in the following table.

| Project | Date of Award | Responsibility | Is Work Completed? | Amount of Contract |
|---|--|---|--------------------|--------------------|
| <i>St. Lucie County International Airport, Rehabilitation of Runway and Taxiways (multiple projects) - involved new construction (widening) & cold-in-place base recycling rehabilitation of Runway 9R-27L & Taxiways A, B & C; work specified & constructed to FAA (FDOT) Specifications (for St. Lucie County through Atkins & AECOM)</i> | June 2009 August 2011 May 2012 | Provided review/consultation on mix designs for asphalt (P-401) materials & cold-in-place asphalt base recycling, asphalt plant inspections & testing, engineering evaluation of QC & VT data, & determine pay factors for acceptance purpose | Yes | \$135k |

| Project continued | Date of Award | Responsibility | Is Work Completed? | Amount of Contract |
|---|--|--|--|-----------------------------------|
| FDOT Districts 4 & 6 Laboratory Testing Contract - asphalt plant inspection & testing (FDOT) | July 2007 through July 2012 (2-year contract with 3, 1-year renewals) | Verification & independent assurance inspection & testing of asphalt materials at asphalt plants throughout Districts 4 & 6 | Reselected in October 2012 with contract execution set for January 2013 | ~\$100k to \$200k/year |
| Sailfish Point, Martin County – rehabilitation of 6+/- miles of roadway within this high-end (exclusive) development using milling, Petromat & overlay construction pursuant to FDOT specifications (Owner -Sailfish Point POA) | July 2011 (Phase I) June 2012 (Phase II) | Develop design & specification/bid package, solicit & evaluate bids, provide CEI & contract administration for construction | Yes | \$40k |
| SR A1A from US 1 to South of Burnt Bridge on Singer Island (FDOT FIN 420-325-158-01) – involved widening & rehabilitation of 3 miles of roadway along with drainage improvements; project was funded by an FDOT LAP through City of Rivera Beach (for Contractor) | June 2012 | Provided roadway paving inspection & roadway pavement coring as a part of the overall CQC testing program | Yes | \$14K |
| Sebring Regional Airport, Reconstruction Runway 18-36 – reconstruction of 5,225-foot long runway by demolition of existing Portland cement concrete pavement & re-construction of flexible pavement with a recycled concrete base & P-401 asphaltic concrete surface course (for Contractor) | February 2012 | Provided full-time paving inspection | Yes | \$47,330 |

11. Please provide a draft scope of work describing the services required to complete the CEI services requested.

The purpose of our work is to provide construction administration, monitoring, and inspection to ensure that the project is built in conformance with the plan and specification requirements of the contract documents. This will involve observing the Contractor’s work with respect to progress and quality, identifying and reporting discrepancies, and advising the contractor to

cure such defects. At time of conflicts or any other unanticipated situations, we will provide our immediate recommendations for the solutions to avoid any delays during this construction. The specific scope of work that we will implement for these purposes follows.

❖ **Project Administration/Engineering Activities**

- **Serve as a liaison between the City and the Contractor, as well as the City and the local residents keeping the City Project Manager (PM) informed of significant activities, decisions, correspondence, and communications.**
- **Provide proactive communication for community awareness through the City's PM and public information office – keeping the public informed of the project status and potential and/or existing traffic impacts.**
- **Upon issuance of the NTP, schedule and conduct a pre-construction conference with involved/affected parties, including utilities, public school district and law enforcement/emergency response agencies.**
 - **Record and maintain minutes of meetings.**
- **Review/evaluate Contractor's critical path schedule and summary of pay items before start of work and then bi-weekly (given short contract duration) to verify.**
- **Conduct weekly progress meetings (record and maintain meeting minutes).**
- **Interpret the project documents (contract, plans and specifications) to help facilitate the construction activities and to respond to issues raised by the Contractor.**
 - **Analyze and address problems that arise (trouble-shoot).**
 - **Evaluate value engineering change order proposals and provide recommendations to the City for their direction.**
 - **Evaluate change orders and delay claims.**
- **Review Contractor pay requests and provide recommendations to the City – to prevent delays and to facilitate prompt process by the City, we will produce and submit a construction progress report that will include verification of quantity calculations and field measurements, and verification of the Contractor's schedule.**
 - **Contractor's pay request will be submitted to the City with appropriate backup and recommendations for payment and/or withholding of payment.**
- **Process (catalog) material submittals and provide recommendations to the City regarding same.**
- **Process (catalog) and review RFIs and provide recommendations to the City.**
- **Coordinate with the St. Lucie West Services District to minimize median landscape watering during the construction period.**
- **Coordinate and conduct all final inspections and preparation of all punch lists.**
- **To provide assistance related to any constructability challenges.**

Upon satisfaction that items of work have been completed in substantial conformance with the project documents, a construction completion package will be prepared and submitted to the City. The package will include daily work reports; field survey data provided by the Contractor; testing data provided by the Contractor; meeting documentation; documentation of field changes; testing data for testing performed by Dunkelberger (e.g., verification testing); progress and final payment documentation; Contractor RFIs and change order requests; approved change orders; and final project punchlists.

❖ *On-site Construction Monitoring Activities in Support of Project Administration/Engineering Activities*

- Conduct a pre-work walk through to document existing conditions with an emphasis on potential claim items and areas of potential public controversy (e.g., driveways, improvements within or in close proximity to the roadway).
 - Still and video photography.
 - Written report with photo/video log.
- Observe the Contractor's construction activities and materials to be incorporated into the work.
 - Prepare and maintain detailed records of the Contractor's daily operations and of significant events affecting the work.
 - Record noteworthy incidents or events with video and/or still photography.
- Identify and delineate roadway areas requiring full-depth base repair. These areas will be marked/identified on field plans/aerials and their quantities tracked.
- Observe and document the Contractor's MOT plan and the installed MOT devices for conformance with the approved MOT plan.
 - Check for business, residential and emergency access.
- Coordinate, observe and document Contractor QC construction testing activities – including materials testing and other related activities.
- Conduct asphalt plant inspections and Verification Testing on an as-needed basis – estimate 2 days per week depending on production rate.
- Verify that the Contractor is conducting inspections, preparing reports and monitoring required NPDES devices in accordance with the SWPPP.
 - Check the Contractor's BMPs to control dirt & dust; keep roads safe and clean.
- Observe, document and enforce road side drop-off safety requirements.

12. Identify and discuss the challenges and issues associated with the Construction and contract administration services for this contract. Include discussions about testing, public notification, coordination meeting, meeting the deadlines, maintenance of traffic and complying with FDOT requirements,

Testing for the project will be carried in accordance with the FDOT CQC whereby the Contractor is responsible for conducting the QC testing and inspection in accordance with the FDOT specifications using CTQP-qualified personnel. As the CEI, we will be responsible for verifying the conformity of the asphalt mix design with the type of mixture specified in the contract, ensuring that the Contractor performs the QC sampling and testing in accordance with their approved QC Plan, and performing VT to determine the validity of the Contractor's QC test results. The mixture will be accepted at the plant with respect to gradation, asphalt content, and air voids at N_{design} . The mixture will be accepted on the roadway with respect to density of roadway cores. Acceptance will be on a LOT-by-LOT basis based on tests of random samples obtained with each subplot taken at a frequency of one set of samples per subplot. A roadway LOT and a plant production LOT shall be the same. Acceptance of the mixture will be based on CQC test results that have been verified by the Engineer. At the completion of each LOT, we would test a minimum of one verification split sample randomly selected for the LOT, which consists of 4 sublots; the verification test results will be compared with the QC test results based on the between-laboratory precision values in Table 334-6. If all compare favorably, the LOT will be accepted. Otherwise the resolution samples from the LOT can be tested by a third party as described in 334-5.1.6. However, at the City's discretion this is an area where we could reduce the VT testing based on our experience to gain some economy without sacrificing quality.

The roadway (paving) inspector will check the construction operations for conformance with the applicable project specifications. Prior to paving, the roadway inspector will check the following: (1) the capacity of the equipment and the qualifications of the on-site Contractor paving crew; (2) condition of the surface to be intact, firm, and properly cured and dry; (3) the air temperature and wind speed; and (4) lighting for night operations. During paving, the inspection items will include, but not be limited to, the tack coat temperature and application rate; measuring mix temperatures; measuring the mat temperature; checking rollers and rolling patterns; checking the paver; checking the thickness of the uncompacted mat; calculating the spread rate; checking the surface texture of the compacted mat for segregation or other such defects; and checking cross-slopes (including feathering at the median curb) and perform straight-edge testing during milling (at which time it is easiest to correct) and at the end of the project. At end of each day's paving, the roadway inspector will mark the core locations as directed by the random numbers, and assure the five 6-inch diameter roadway cores being cut within 24 hours of placement. The roadway inspector will also check the proper MOT being provided during the coring operation and the core hole being correctly patched after coring.

Any Petromat installation will include verification that tack coat application meets manufacturer's recommendations for proper bonding.

Challenges with this project will be maintaining accesses to businesses that are open past dusk and keeping the Contractor on schedule to complete the work while avoiding delay type issues.

As with most projects on busy roadways, maintaining a smooth flow of traffic is essential for the project to be constructed with minimal impacts to system users. Communication and public notification will be necessary to keep businesses informed of impacts in the areas of their businesses as well as schedules for the work. Due to high traffic volumes, night work will be allowed under this contract. Although many businesses will be closed, access will need to be maintained to restaurants, banks, bars and stores that are open after dusk. The CEI will work with the Contractor to ensure his work plan accommodates all businesses during their working hours. Advanced notification to system users will also be required in accordance with contract documents. It will be extremely important to verify all MOT set-ups are in accordance with the FDOT 600 Indexes prior to any work beginning and throughout the work to keep traffic moving safely.

Coordination meetings will be held prior to all work on the project to ensure all parties associated with the work understand the work necessary for the project, safety for the project, daily roadway closing and re-opening requirements, and contract requirements (i.e. allowable work times, specifications, etc.). An extremely important item in the coordination meetings will be to schedule the shut down of the irrigation system in the median of St. Lucie West Boulevard during work hours; which could delay the work activities. The more effective the planning and coordination for the project are, the less likely the Contractor is to run into delays.

The Contractor's CPM Schedule will be a very important tool to keep the project on track. We will review the CPM schedule that the Contractor submits to ensure that all contract time requirements and constraints are met. Our staff reviews the schedule for accuracy, sequencing, any identified milestone events, and completeness. We will provide comments and recommendations for any schedule deficiencies or need for schedule improvements. Once approved, our staff will monitor the work and track the progress with the schedule. In the event of delays, we work with the Contractor to overcome the delays and meet all original time requirements. Due to the short time frame for this project, the PM will conduct daily discussions of the schedule with the Contractor's PM.

MOT for this project will be in strict accordance with the FDOT 600 Indexes. All work will be conducted at night, which will require lighting in addition to normal MOT set-ups. All the milling and resurfacing activities will be moving operations; however, all signing and traffic delineating devices must be in place and confirmed to be acceptable by the CEI. Additionally, off duty officers may be required as the milling and paving trains proceed through signalized intersections.

This project follows FDOT procedures for all aspects of work, including milling, any base replacement, Petromat installations, and asphalt. As previously written, all MOT will also be in compliance with FDOT Indexes and approved prior to work beginning. All work procedures will be submitted by the Contractor for review and approval by the CEI to ensure compliance with FDOT requirements.

Based on the above described challenges and plans for administering the contract from a construction stand-point, we feel that our staff has the qualifications, experience, and expertise to successfully overcome any challenges related to the project and complete the project within time and budget.

**Request for Taxpayer
 Identification Number and Certification**

Give Form to the requester. Do not send to the IRS.

Name (as shown on your income tax return)
Dunkelberger Engineering & Testing, Inc.

Business name/disregarded entity name, if different from above

Check appropriate box for federal tax classification (required):
 Individual/sole proprietor C Corporation S Corporation Partnership Trust/estate

Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=partnership) ▶

Other (see instructions) ▶

Address (number, street, and apt. or suite no.)
1225 Omar Road

City, state, and ZIP code
West Palm Beach, Florida 33405

Requester's name and address (optional)

List account number(s) here (optional)

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on the "Name" line to avoid backup withholding. For individuals, this is your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

Note, if the account is in more than one name, see the chart on page 4 for guidelines on whose number to enter.

| Social security number | | | | | | | | |
|------------------------|--|--|--|---|--|--|--|--|
| | | | | - | | | | |

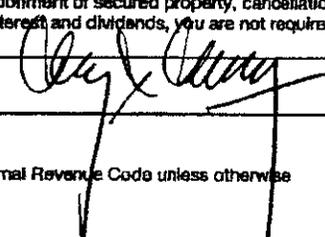
| Employer identification number | | | | | | | | | |
|--------------------------------|---|---|---|---|---|---|---|---|---|
| 6 | 5 | - | 0 | 4 | 7 | 6 | 3 | 7 | 4 |

Part II Certification

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me), and
- I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding, and
- I am a U.S. citizen or other U.S. person (defined below).

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions on page 4.

Sign Here Signature of U.S. person ▶  Date ▶ 11/28/12

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Purpose of Form

A person who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) to report, for example, income paid to you, real estate transactions, mortgage interest you paid, acquisition or abandonment of secured property, cancellation of debt, or contributions you made to an IRA.

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN to the person requesting it (the requester) and, when applicable, to:

- Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
- Certify that you are not subject to backup withholding, or
- Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income.

Note. If a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

Definition of a U.S. person. For federal tax purposes, you are considered a U.S. person if you are:

- An individual who is a U.S. citizen or U.S. resident alien,
- A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States,
- An estate (other than a foreign estate), or
- A domestic trust (as defined in Regulations section 301.7701-7).

Special rules for partnerships. Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax on any foreign partners' share of income from such business. Further, in certain cases where a Form W-9 has not been received, a partnership is required to presume that a partner is a foreign person, and pay the withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid withholding on your share of partnership income.



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
9/21/2012

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

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

| | |
|---|---|
| PRODUCER Greyling Insurance Brokerage 450 Northridge Parkway Suite 102 Atlanta GA 30350 | CONTACT NAME: Jerry Noyola |
| | PHONE (A/C No. Ext): (770) 552-4225 FAX (A/C No.): (866) 550-4082 |
| | E-MAIL ADDRESS: jerry.noyola@greyling.com |
| INSURER(S) AFFORDING COVERAGE | |
| INSURER A: National Fire Ins. of Hartford | NAIC #: 20478 |
| INSURER B: Transportation Insurance Co. | 20494 |
| INSURER C: Continental Casualty Company | 20443 |
| INSURER D: | |
| INSURER E: | |
| INSURER F: | |

COVERAGES CERTIFICATE NUMBER: 12-13 REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

| INSR LTR | TYPE OF INSURANCE | ADDL INSR | SUBR WVD | POLICY NUMBER | POLICY EFF (MM/DD/YYYY) | POLICY EXP (MM/DD/YYYY) | LIMITS |
|----------|--|--|----------|------------------|-------------------------|-------------------------|--|
| A | GENERAL LIABILITY | | | 4030471210 | 9/10/2012 | 9/10/2013 | EACH OCCURRENCE \$ 1,000,000 |
| | <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY | | | | | | DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 |
| | <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR | | | | | | MED EXP (Any one person) \$ 5,000 |
| | GEN'L AGGREGATE LIMIT APPLIES PER: | | | | | | PERSONAL & ADV INJURY \$ 1,000,000 |
| | <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC | | | | | | GENERAL AGGREGATE \$ 2,000,000 |
| | | | | | | | PRODUCTS - COMP/OP AGG \$ 2,000,000 |
| A | AUTOMOBILE LIABILITY | | | 4030471076 | 9/10/2012 | 9/10/2013 | COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 |
| | <input checked="" type="checkbox"/> ANY AUTO | | | | | | BODILY INJURY (Per person) \$ |
| | <input type="checkbox"/> ALL OWNED AUTOS | <input type="checkbox"/> SCHEDULED AUTOS | | | | | BODILY INJURY (Per accident) \$ |
| | <input checked="" type="checkbox"/> HIRED AUTOS | <input checked="" type="checkbox"/> NON-OWNED AUTOS | | | | | PROPERTY DAMAGE (Per accident) \$ |
| | | | | | | | \$ |
| B | <input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR | | | 4030471174 | 9/10/2012 | 9/10/2013 | EACH OCCURRENCE \$ 4,000,000 |
| | <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE | | | | | | AGGREGATE \$ 4,000,000 |
| | <input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTIONS \$ 10,000 | | | | | | \$ |
| A | WORKERS COMPENSATION AND EMPLOYERS' LIABILITY | | | 4030471126 | 9/10/2012 | 9/10/2013 | <input checked="" type="checkbox"/> WC STATUTORY LIMITS <input type="checkbox"/> OTHER |
| | ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) | <input type="checkbox"/> Y <input checked="" type="checkbox"/> N | N/A | | | | E.L. EACH ACCIDENT \$ 500,000 |
| | If yes, describe under DESCRIPTION OF OPERATIONS below | | | | | | E.L. DISEASE - EA EMPLOYEE \$ 500,000 |
| | | | | | | | E.L. DISEASE - POLICY LIMIT \$ 500,000 |
| C | Professional Liability | | | MCH 28 835 93 33 | 9/10/2012 | 9/10/2013 | Per Claim \$2,000,000 |
| | incl. Pollution Liability | | | | | | Aggregate \$3,000,000 |

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)
This Certificate Copy is included with our proposals to provide our new & prospective customers with information about our commercial insurance program. Original Certificates will be provided to Customers Promptly Upon Request.

| | |
|--|--|
| CERTIFICATE HOLDER Sample Certificate | CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. |
| | AUTHORIZED REPRESENTATIVE Matias Ormaza/JERRY |

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

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

PRODUCER: Suncoast Insurance, a div. of USI, 1715 N. Westshore Blvd., Suite 700, Tampa, FL 33607, 813 321-7500. CONTACT NAME: [Blank], PHONE (A/C, No, Ext): 813 321-7500, FAX (A/C, No): 813 321-7525. INSURED: Milestone Construction Group, Inc., 1391 NW St. Lucie Blvd #300, Port St. Lucie, FL 34986. INSURER(S) AFFORDING COVERAGE: INSURER A: Phoenix Insurance Company (25623), INSURER B: Travelers Casualty & Surety Co (31194), INSURER C: Beazley Insurance Company, Inc. (37540).

COVERAGES CERTIFICATE NUMBER: REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

Table with columns: INSR LTR, TYPE OF INSURANCE, ADDL INSR, SUBR WVD, POLICY NUMBER, POLICY EFF (MM/DD/YYYY), POLICY EXP (MM/DD/YYYY), LIMITS. Rows include: A GENERAL LIABILITY (6604B418238), A AUTOMOBILE LIABILITY (6604B418238), B WORKERS COMPENSATION AND EMPLOYERS' LIABILITY (UB3874T698), C Professional Liability (V12647120101).

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

Professional Liability coverage is written on a claims-made and reported basis.

RE: St. Lucie West Mill and Resurface. City of Port St. Lucie, political subdivision of the State of (See Attached Descriptions)

CERTIFICATE HOLDER: City of Port St. Lucie, 121 SW Port St. Lucie Boulevard, Port Saint Lucie, FL 34984-5099. CANCELLATION: SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE: [Signature]

CHECKLIST
E-Bid #20130017
St Lucie West Blvd Mill and Resurface CEI Services

This checklist is provided to assist Bidders in the preparation of their bid response. Included in this checklist are important requirements that are the responsibility of each Bidder to submit with their response in order to make their bid response fully compliant. This checklist is only a guideline -- it is the responsibility of each Bidder to read and comply with the Invitation to Bid in its entirety.

- Upload and submit the Questionnaire for E-Bid #20130017, Certified Minority Business Certificate (if applicable), W9 and current Certificate of Insurance, Drug Free and Check list onto Demandstar by the due date and time.
- Acknowledge all Addenda on the Questionnaire.
- All questions on the questionnaire are complete and thoroughly answered.
- Upload and submit Form 330 as a separate electronic file and in PDF format.
- Enter Zero on the web page for cost or you will receive an error message and your submittal will be denied.
- Have reviewed the Contract and accept all City Terms and Conditions.
- Confirm that you have submitted all documents to DemandStar and selected the final submit button.

ARCHITECT – ENGINEER QUALIFICATIONS

1. TITLE AND LOCATION (City and State)

**St. Lucie West Boulevard Mill and Resurface Construction Engineering and Inspection (CEI) Services
City of Port St. Lucie, Florida**

2. PUBLIC NOTICE DATE

November 19, 2012

3. SOLICITATION OR PROJECT NUMBER

Sealed Electronic Proposal #20130017

4. NAME AND TITLE

Craig E. Dunkelberger, P.E., Vice President, Principal Engineer – QA/QC

5. NAME OF FIRM

Dunkelberger Engineering & Testing, Inc. (Dunkelberger)

6. TELEPHONE NUMBER

772.343.9787

7. FAX NUMBER

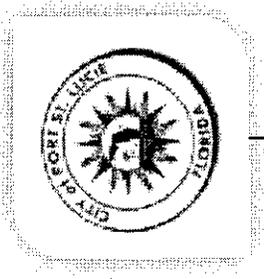
772.343.9404

8. E-MAIL ADDRESS

craigd@detinc.net

| | (Check) | | | 9. FIRM NAME | 10. ADDRESS | 11. ROLE IN THIS CONTRACT |
|----|-------------------------------------|-------------|-------------------------------------|--|--|--|
| | PRIME | J-V PARTNER | SUBCON-TRACTOR | | | |
| a. | <input checked="" type="checkbox"/> | | | DUNKELBERGER engineering & testing, inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE | 607 N.W. Commodity Cove Port St. Lucie, Florida 34986 | Construction Engineering & Inspection (CEI) Services |
| b. | <input checked="" type="checkbox"/> | | | DUNKELBERGER engineering & testing, inc. CHECK IF BRANCH OFFICE | 1225 Omar Road West Palm Beach, Florida 33405 | CEI Services |
| c. | | | <input checked="" type="checkbox"/> |  CHECK IF BRANCH OFFICE | 1391 NW St. Lucie West Boulevard Suite 300 Port St. Lucie, Florida 34986 | Construct Management & Consulting Services |
| d. | | | | CHECK IF BRANCH OFFICE | | |
| e. | | | | CHECK IF BRANCH OFFICE | | |
| f. | | | | CHECK IF BRANCH OFFICE | | |

D. Organizational Chart – Proposed Team



**PRINCIPAL ENGINEER
QA/QC**
Craig Dunkelberger, P.E.

**PROJECT ENGINEER
MANAGER**
Xiaoyan "Sue" Zheng, Ph.D., P.E.

**CONSTRUCTION ENGINEERING
& INSPECTIONS**
Craig Dunkelberger, P.E.
Principal Engineer
Xiaoyan "Sue" Zheng, Ph.D., P.E.
Project Engineer

**CONTRACT MANAGEMENT
& CONSULTING**
Vernon Hackett, P.E.
Senior Project Engineer
Milestone Construction Group, LLC

**CONSTRUCTION MATERIALS
INSPECTIONS**
Paul Dooley
Lead Paving Inspector
Felix Roman
John Dunn
Paving Inspectors
Lewis Carpenter
Ted Whitaker
Brian Gagne
Plant Inspectors

**FDOT-QUALIFIED
LABORATORY**
Full-time, Dedicated
Laboratory Manager & Technicians

| | | | |
|---|--|----------------------|---------------------------|
| 12. NAME Xiaoyan "Sue" Zheng, Ph.D., P.E. Project Engineer | 13. ROLE IN THIS CONTRACT Project Engineer/Manager | 14. YEARS EXPERIENCE | |
| | | a. TOTAL 8 | b. WITH CURRENT FIRM 6 |

| |
|--|
| 15. FIRM NAME AND LOCATION (City and State) DUNKELBERGER engineering & testing, inc. Port St. Lucie, Florida |
|--|

| | |
|--|--|
| 16. EDUCATION (DEGREE AND SPECIALIZATION) B.S./Materials Science and Engineering M.S./Materials Science and Engineering M.S./Construction Materials Doctor of Philosophy/Civil Engineering | 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Florida/Professional Engineer, Civil Engineering |
|--|--|

| | |
|---|--|
| 18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Certifications: CTQP QC Manager CTQP Asphalt Paving, Levels 1 and 2 CTQP Asphalt Plant, Levels 1 and 2 Instructor | CTQP Asphalt Plant, Levels 1 and 2 OSHA (10 hour) Construction Safety Certification |
|---|--|

| | | |
|--|--|-------------------------------------|
| a. (1) TITLE AND LOCATION (City and State) Asphalt Plant Inspection Services Florida Department of Transportation (FDOT) Districts 4 and 6 Various Locations | (2) YEAR COMPLETED | |
| | PROFESSIONAL SERVICES Ongoing | CONSTRUCTION (If Applicable) N/A |
| (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Laboratory Engineer/Asphalt Plant Coordinator and Supervisor. Dunkelberger is active in the analyzing of both quality control (QC) and independent verification (IV) test results and are responsible for the entry and verification of samples in the LIMS system. These services include coordination with the District Materials Lab, compilation of lot packages for the Resident Asphalt Specialist, daily production reporting, and general assistance to the FDOT Asphalt Team.</i> | <input checked="" type="checkbox"/> Check if project performed with current firm | |

| | | |
|---|--|-------------------------------------|
| b. (1) TITLE AND LOCATION (City and State) Carter Park Improvements Martin County, Florida | (2) YEAR COMPLETED | |
| | PROFESSIONAL SERVICES Ongoing | CONSTRUCTION (If Applicable) N/A |
| (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Engineer. The Carter Park site is within the Indiantown CRA, Booker Park neighborhood off Warfield Boulevard. The project includes a combined neighborhood/community center development of a vacant tract of land. An existing canal/ditch crosses the site on the northern and western portions which will be re-routed (piped) and filled in accordingly. The development will consist of approximately 40 Habitat for Humanity residential lots and a 22,000 square-foot Boys and Girls Club building situated around new roads with three connections to the in-place, adjoining roadway network. Dunkelberger is providing construction engineering inspection (CEI) and quality assurance/quality control (QA/QC) for Martin County. Field inspection is being provided for all components of the project, including NPDES and MOT compliance, demucking, underground construction, building pad construction, and roadway construction. In conjunction with the inspection, Dunkelberger is performing all materials testing pursuant to FDOT and Martin County specifications. Dunkelberger's fee - \$119,090 (estimated)</i> | <input checked="" type="checkbox"/> Check if project performed with current firm | |

| | | |
|---|--|-------------------------------------|
| c. (1) TITLE AND LOCATION (City and State) SR A1A Resurfacing and Beautification Improvements Riviera Beach, Florida | (2) YEAR COMPLETED | |
| | PROFESSIONAL SERVICES Ongoing | CONSTRUCTION (If Applicable) N/A |
| (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Engineer. The project involved resurfacing, restoration and rehabilitation of State Road (SR) A1A (East Blue Heron Boulevard and North Ocean Drive) from US 1 to south of the Burnt Bridge on Singer Island located in Riviera Beach, Florida. The proposed improvements consisted of milling and resurfacing existing pavement, widening with new shoulders and turn lanes, curbing, drainage (swales, inlets and culverts), sidewalks, crosswalks, striping and signing, lighting, and landscape/streetscape enhancements. Dunkelberger provided quality control (QC) Manager and CTQP-qualified technicians to perform the required field and laboratory Contractor Quality Control (CQC) inspection and testing that included earthwork, concrete and asphalt. The firm developed the FDOT QC plan for the project pursuant to Section 105 of the FDOT Standard Specifications and oversaw the implementation of the QC Plan. Density logbooks were utilized to record earthwork (pipe and unsuitable soil removal), subgrade (embankment), and base course related testing (i.e., Proctors and field density tests). All roadway (paving) inspection was documented and reported following FDOT requirements. The construction schedule was anticipated to be about 16 months. Dunkelberger's fee - \$95,944</i> | <input checked="" type="checkbox"/> Check if project performed with current firm | |

| | | |
|---|--|-------------------------------------|
| d. (1) TITLE AND LOCATION (City and State) Harbor Circle Pavement Evaluation Stuart, Florida | (2) YEAR COMPLETED | |
| | PROFESSIONAL SERVICES Ph. I - 2011, Ph. II - 2012 | CONSTRUCTION (If Applicable) N/A |
| (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Engineer. Dunkelberger was retained by the Sailfish Point Property Owner's and Country Club Association, Inc. (POA) to design, procure, manage and inspect the rehabilitation of the approximately six miles of roadways. As the Owner desired the highest quality, all work was conducted in accordance with Florida Department of Transportation (FDOT) design and construction specifications. Dunkelberger's fee - \$40,230</i> | <input checked="" type="checkbox"/> Check if project performed with current firm | |

| | | |
|---|--|-------------------------------------|
| e. (1) TITLE AND LOCATION (City and State) Royal Palm Beach Commons Royal Palm Beach, Florida | (2) YEAR COMPLETED | |
| | PROFESSIONAL SERVICES 2012 | CONSTRUCTION (If Applicable) N/A |
| (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Engineer. The project consists of a 160±-acre parcel of land that is being developed into a community park known as Royal Palm Beach Commons (former Traditions Golf Course site). Dunkelberger was retained by the Village of Royal Palm Beach to provide full-time paving inspection, plant verification testing of asphalt mix, and engineering support. Dunkelberger's fee - \$16,755</i> | <input checked="" type="checkbox"/> Check if project performed with current firm | |

| | | | | | |
|--|---|--|--|-------------------------------------|----------------------------|
| 12. NAME Craig E. Dunkelberger, P.E. Vice President | | 13. ROLE IN THIS CONTRACT Principal Engineer – QA/QC | | 14. YEARS EXPERIENCE | |
| | | | | a. TOTAL 20 | b. WITH CURRENT FIRM 17 |
| 15. FIRM NAME AND LOCATION (City and State) DUNKELBERGER engineering & testing, inc. Port St. Lucie, Florida | | | | | |
| 16. EDUCATION (DEGREE AND SPECIALIZATION) B.S./Civil Engineering with High Honors M.S./Geotechnical Engineering | | | 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Florida/Professional Engineer, Civil Engineering | | |
| 18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Organizations: Florida Engineering Society (FES), Treasure Coast Chapter, Past President FES, State Awards Committee, Member Geotechnical & Materials Engineers Council, Treasurer National Society of Professional Engineers, Member Florida Institute of Consulting Engineers, Transportation Committee Member St. Lucie County Contractor's Examining Board, Secretary American Society of Civil Engineers, Geotechnical Engineering Manuscript Technical Reviewer (2011) St. Lucie County Construction Board Of Adjustment And Appeals, Secretary | | | | | |
| a. | (1) TITLE AND LOCATION (City and State) Indian River Estates Stormwater Improvements Phase II Stormwater Improvements, St. Lucie, Florida | | (2) YEAR COMPLETED | | |
| | | | PROFESSIONAL SERVICES Ongoing | CONSTRUCTION (If Applicable) N/A | |
| (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE | | <input checked="" type="checkbox"/> Check if project performed with current firm | | | |
| <i>Principal Engineer.</i> The project involves making regional drainage and water quality improvements within the eastern two-thirds of the Indian River Estates residential subdivision. This will be accomplished through the construction of a new gravity storm sewer system, including about 45,000 feet of piping and 400 structures. The purpose of our work is to provide construction administration, monitoring, and inspection to ensure that the project is built in conformance with the plan and specification requirements of the contract documents. This involves observing the Contractor's work with respect to progress and quality, identifying and reporting discrepancies, and advising the contractor to cure such defects. Dunkelberger's fee - \$1,200,000 (estimated) | | | | | |
| b. | (1) TITLE AND LOCATION (City and State) Carter Park Improvements Martin County, Florida | | (2) YEAR COMPLETED | | |
| | | | PROFESSIONAL SERVICES Ongoing | CONSTRUCTION (If Applicable) N/A | |
| (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE | | <input checked="" type="checkbox"/> Check if project performed with current firm | | | |
| <i>Principal Engineer.</i> The Carter Park site is within the Indiantown CRA, Booker Park neighborhood off Warfield Boulevard. The project includes a combined neighborhood/community center development of a vacant tract of land. An existing canal/ditch crosses the site on the northern and western portions which will be re-routed (piped) and filled in accordingly. The development will consist of approximately 40 Habitat for Humanity residential lots and a 22,000 square-foot Boys and Girls Club building situated around new roads with three connections to the in-place, adjoining roadway network. Dunkelberger is providing construction engineering inspection (CEI) and quality assurance/quality control (QA/QC) for Martin County. Field inspection is being provided for all components of the project, including NPDES and MOT compliance, demucking, underground construction, building pad construction, and roadway construction. In conjunction with the inspection, Dunkelberger is performing all materials testing pursuant to FDOT and Martin County specifications. Dunkelberger's fee - \$119,090 (estimated) | | | | | |
| c. | (1) TITLE AND LOCATION (City and State) SR A1A Resurfacing and Beautification Improvements Riviera Beach, Florida | | (2) YEAR COMPLETED | | |
| | | | PROFESSIONAL SERVICES Ongoing | CONSTRUCTION (If Applicable) N/A | |
| (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE | | <input checked="" type="checkbox"/> Check if project performed with current firm | | | |
| <i>Principal Engineer.</i> The project involved resurfacing, restoration and rehabilitation of State Road (SR) A1A (East Blue Heron Boulevard and North Ocean Drive) from US 1 to south of the Burnt Bridge on Singer Island located in Riviera Beach, Florida. The proposed improvements consisted of milling and resurfacing existing pavement, widening with new shoulders and turn lanes, curbing, drainage (swales, inlets and culverts), sidewalks, crosswalks, striping and signing, lighting, and landscape/streetscape enhancements. Dunkelberger provided quality control (QC) Manager and CTQP-qualified technicians to perform the required field and laboratory Contractor Quality Control (CQC) inspection and testing that included earthwork, concrete and asphalt. The firm developed the FDOT QC plan for the project pursuant to Section 105 of the FDOT Standard Specifications and oversaw the implementation of the QC Plan. Density logbooks were utilized to record earthwork (pipe and unsuitable soil removal), subgrade (embankment), and base course related testing (i.e., Proctors and field density tests). All roadway (paving) inspection was documented and reported following FDOT requirements. The construction schedule was anticipated to be about 16 months. Dunkelberger's fee - \$95,944 | | | | | |
| d. | (1) TITLE AND LOCATION (City and State) Harbor Circle Pavement Evaluation Stuart, Florida | | (2) YEAR COMPLETED | | |
| | | | PROFESSIONAL SERVICES Ph. I - 2011, Ph. II - 2012 | CONSTRUCTION (If Applicable) N/A | |
| (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE | | <input checked="" type="checkbox"/> Check if project performed with current firm | | | |
| <i>Principal Engineer.</i> Dunkelberger was retained by the Sailfish Point Property Owner's and Country Club Association, Inc. (POA) to design, procure, manage and inspect the rehabilitation of the approximately six miles of roadways. As the Owner desired the highest quality, all work was conducted in accordance with Florida Department of Transportation (FDOT) design and construction specifications. Dunkelberger's fee - \$40,230 | | | | | |
| e. | (1) TITLE AND LOCATION (City and State) Royal Palm Beach Commons Royal Palm Beach, Florida | | (2) YEAR COMPLETED | | |
| | | | PROFESSIONAL SERVICES 2012 | CONSTRUCTION (If Applicable) N/A | |
| (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE | | <input checked="" type="checkbox"/> Check if project performed with current firm | | | |
| <i>Principal Engineer.</i> The project consists of a 160±-acre parcel of land that is being developed into a community park known as Royal Palm Beach Commons (former Traditions Golf Course site). Dunkelberger was retained by the Village of Royal Palm Beach to provide full-time paving inspection, plant verification testing of asphalt mix, and engineering support. Dunkelberger's fee - \$16,755 | | | | | |

| | | | |
|--|--|----------------------|---------------------------|
| 12. NAME Vernon Hackett President | 13. ROLE IN THIS CONTRACT Project Engineer/Manager | 14. YEARS EXPERIENCE | |
| | | a. TOTAL 23 | b. WITH CURRENT FIRM 8 |

| | |
|---|--|
| 15. FIRM NAME AND LOCATION (City and State)  Port St. Lucie, Florida | |
|---|--|

| | |
|---|--|
| 16. EDUCATION (DEGREE AND SPECIALIZATION) B.S./Civil Engineering | 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Florida/Professional Engineer, Civil Engineering |
|---|--|

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
Certifications: Advanced Maintenance of Traffic (MOT), Florida Department of Transportation (FDOT)

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| a. | (1) TITLE AND LOCATION (City and State) Weatherbee Road Sidewalk Project Fort Pierce, Florida | (2) YEAR COMPLETED | |
| | | PROFESSIONAL SERVICES 2012 | CONSTRUCTION (If Applicable) 2012 |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Construction of drainage and sidewalk on Weatherbee Road, Silver Oak Drive, Buchanan Drive and Midway Road. The total project cost is \$1,515,592. Vernon serves as the Senior Project Manager and conducts weekly progress meetings, prepares and recommends packages for extra work, processes pay applications, and certifies construction. | <input checked="" type="checkbox"/> Check if project performed with current firm | |
| b. | (1) TITLE AND LOCATION (City and State) Harmony Heights Drainage and Roadway Fort Pierce, Florida | (2) YEAR COMPLETED | |
| | | PROFESSIONAL SERVICES 2012 | CONSTRUCTION (If Applicable) 2012 |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Construction of Roadway and Drainage in the Harmony Heights subdivision in Fort Pierce Florida. The total project cost was \$1,069,250. Vernon served as the Senior Project Manager and conducts weekly progress meetings, prepares and recommends packages for extra work, processes pay applications, and certifies construction. | <input checked="" type="checkbox"/> Check if project performed with current firm | |
| c. | (1) TITLE AND LOCATION (City and State) Fairgreen Road Extension Port St. Lucie, Florida | (2) YEAR COMPLETED | |
| | | PROFESSIONAL SERVICES 2012 | CONSTRUCTION (If Applicable) 2012 |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Construction of Roadway and Drainage between Crosstown Parkway and Salvatierra Blvd. in Port St. Lucie, Florida. The total project cost was \$255,645. Vernon served as the Senior Project Manager and conducts weekly progress meetings, prepares and recommends packages for extra work, processes pay applications, and certifies construction. | <input checked="" type="checkbox"/> Check if project performed with current firm | |
| d. | (1) TITLE AND LOCATION (City and State) Becker Road - Segment 4 Port St. Lucie, Florida | (2) YEAR COMPLETED | |
| | | PROFESSIONAL SERVICES 2010 | CONSTRUCTION (If Applicable) 2010 |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Construction of roadway, sidewalk, drainage, landscaped medians and pedestrian lighting on Becker Road from the Turnpike Interchange to West of Kestor Road. The total project cost was \$2,500,000. Vernon Served as Senior Project Manager and Senior Inspector. Duties included all inspection, project management, project certification, meetings. | <input checked="" type="checkbox"/> Check if project performed with current firm | |
| e. | (1) TITLE AND LOCATION (City and State) Becker Road/Fla. Turnpike Interchange Port St. Lucie, Florida | (2) YEAR COMPLETED | |
| | | PROFESSIONAL SERVICES 2012 | CONSTRUCTION (If Applicable) N/A |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Construction of a new bridge and interchange onto Florida's Turnpike at Becker Road. The total cost of the project was \$22 million and included bridge construction and asphalt on the Turnpike, Becker Road, and Ramps. Vernon Served as Senior Project Manager on the project and coordinated with the FDOT on all aspects of construction. | <input checked="" type="checkbox"/> Check if project performed with current firm | |

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| 12. NAME Paul J. Dooley Senior Engineering Technician/Inspector | 13. ROLE IN THIS CONTRACT Lead Paving Inspector | 14. YEARS EXPERIENCE | |
| | | a. TOTAL 21 | b. WITH CURRENT FIRM .5 |

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| 15. FIRM NAME AND LOCATION (City and State) DUNKELBERGER engineering & testing, inc. Port St. Lucie, Florida |
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| 16. EDUCATION (DEGREE AND SPECIALIZATION) High School Diploma | 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) |
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| 18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) | |
| Certifications: CTQP Asphalt Paving Technician, Level 2 CTQP Asphalt Plant Technician, Level 2 Nuclear Density Gauge Safety/ Hazardous Materials Training | CTQP Asphalt Paving Technician, Level 1 CTQP Asphalt Plant Technician, Level 1 |

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| a. (1) TITLE AND LOCATION (City and State) Asphalt Plant Inspection Services Florida Department of Transportation (FDOT) Districts 4 and 6 Various Locations | (2) YEAR COMPLETED | |
| | PROFESSIONAL SERVICES Ongoing | CONSTRUCTION (If Applicable) N/A |

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| (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Senior Inspector.</i> Dunkelberger is active in the analyzing of both quality control (QC) and independent verification (IV) test results and are responsible for the entry and verification of samples in the LIMS system. These services include coordination with the District Materials Lab, compilation of lot packages for the Resident Asphalt Specialist, daily production reporting, and general assistance to the FDOT Asphalt Team. | <input checked="" type="checkbox"/> Check if project performed with current firm |
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| b. (1) TITLE AND LOCATION (City and State) Indian River Estates Stormwater Improvements Phase II Stormwater Improvements, St. Lucie, Florida | (2) YEAR COMPLETED | |
| | PROFESSIONAL SERVICES Ongoing | CONSTRUCTION (If Applicable) N/A |

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| (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Senior Inspector.</i> The project involves making regional drainage and water quality improvements within the eastern two-thirds of the Indian River Estates residential subdivision. This will be accomplished through the construction of a new gravity storm sewer system, including about 45,000 feet of piping and 400 structures. The purpose of our work is to provide construction administration, monitoring, and inspection to ensure that the project is built in conformance with the plan and specification requirements of the contract documents. This involves observing the Contractor's work with respect to progress and quality, identifying and reporting discrepancies, and advising the contractor to cure such defects. Dunkelberger's fee - \$1,200,000 (estimated) | <input checked="" type="checkbox"/> Check if project performed with current firm |
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| c. (1) TITLE AND LOCATION (City and State) Royal Palm Beach Commons Royal Palm Beach, Florida | (2) YEAR COMPLETED | |
| | PROFESSIONAL SERVICES 2012 | CONSTRUCTION (If Applicable) N/A |

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| (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Senior Inspector.</i> The project consists of a 160±-acre parcel of land that is being developed into a community park known as Royal Palm Beach Commons (former Traditions Golf Course site). Dunkelberger was retained by the Village of Royal Palm Beach to provide full-time paving inspection, plant verification testing of asphalt mix, and engineering support. Dunkelberger's fee - \$16,755 | <input checked="" type="checkbox"/> Check if project performed with current firm |
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| d. (1) TITLE AND LOCATION (City and State) Sebring Regional Airport Sebring, Florida | (2) YEAR COMPLETED | |
| | PROFESSIONAL SERVICES 2012 | CONSTRUCTION (If Applicable) N/A |

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| (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Senior Inspector.</i> This project involved the reconstruction of a 5,225-foot long runway by demolition of existing Portland cement concrete pavement and re-construction of flexible pavement with P-401 asphaltic concrete surface course and a recycled concrete base on a 12-inch stabilized subgrade. Dunkelberger was retained by the Contractor to provide full-time paving inspection by CTQP certified inspectors. Dunkelberger's fee is \$47,330. | <input checked="" type="checkbox"/> Check if project performed with current firm |
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| e. (1) TITLE AND LOCATION (City and State) Harmony Heights St. Lucie County, Florida | (2) YEAR COMPLETED | |
| | PROFESSIONAL SERVICES 2012 | CONSTRUCTION (If Applicable) N/A |

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| (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Senior Inspector.</i> This project consists of drainage improvements, roadway construction and shoulder widening, and driveway and pavement restoration throughout the Harmony Heights Phase 1. The project was constructed in accordance with the 2010 FDOT <i>Standard Specifications for Road and Bridge Construction</i> and County requirements. Dunkelberger was retained by St. Lucie County to provide full-time paving inspection and plant testing of asphalt mix during asphalt pavement construction. The total Dunkelberger's fee is \$66,000. | <input checked="" type="checkbox"/> Check if project performed with current firm |
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| 12. NAME Felix Roman Engineering Technician/Inspector | | 13. ROLE IN THIS CONTRACT Paving Inspector | | 14. YEARS EXPERIENCE | |
| | | | | a. TOTAL 6 | b. WITH CURRENT FIRM 6 |
| 15. FIRM NAME AND LOCATION (City and State) DUNKELBERGER engineering & testing, inc. Port St. Lucie, Florida | | | | | |
| 16. EDUCATION (DEGREE AND SPECIALIZATION) High School Diploma | | | 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) | | |
| 18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) | | | | | |
| Certifications: | | CTQP Earthwork Construction Inspection, Level 1 CTQP Concrete Field Technician, Level 1 CTQP Asphalt Paving, Level 2 Nuclear Density Gauge Safety/ Hazardous Materials Training | | ACI Concrete Field Testing Technician, Grade 1 CTQP Asphalt Paving, Level 1 OSHA (10-hr) Construction Safety Certification | |

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|----|--|--|-------------------------------------|
| a. | (1) TITLE AND LOCATION (City and State) Asphalt Plant Inspection Services Florida Department of Transportation (FDOT) Districts 4 and 6 Various Locations | (2) YEAR COMPLETED | |
| | | PROFESSIONAL SERVICES Ongoing | CONSTRUCTION (If Applicable) N/A |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Inspector.</i> Dunkelberger is active in the analyzing of both quality control (QC) and independent verification (IV) test results and are responsible for the entry and verification of samples in the LIMS system. These services include coordination with the District Materials Lab, compilation of lot packages for the Resident Asphalt Specialist, daily production reporting, and general assistance to the FDOT Asphalt Team. | <input checked="" type="checkbox"/> Check if project performed with current firm | |
| b. | (1) TITLE AND LOCATION (City and State) Carter Park Improvements Martin County, Florida | (2) YEAR COMPLETED | |
| | | PROFESSIONAL SERVICES Ongoing | CONSTRUCTION (If Applicable) N/A |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Inspector.</i> The Carter Park site is within the Indiantown CRA, Booker Park neighborhood off Warfield Boulevard. The project includes a combined neighborhood/community center development of a vacant tract of land. An existing canal/ditch crosses the site on the northern and western portions which will be re-routed (piped) and filled in accordingly. The development will consist of approximately 40 Habitat for Humanity residential lots and a 22,000 square-foot Boys and Girls Club building situated around new roads with three connections to the in-place, adjoining roadway network. Dunkelberger is providing construction engineering inspection (CEI) and quality assurance/quality control (QA/QC) for Martin County. Field inspection is being provided for all components of the project, including NPDES and MOT compliance, demucking, underground construction, building pad construction, and roadway construction. In conjunction with the inspection, Dunkelberger is performing all materials testing pursuant to FDOT and Martin County specifications. Dunkelberger's fee - \$119,090 (estimated) | <input checked="" type="checkbox"/> Check if project performed with current firm | |
| c. | (1) TITLE AND LOCATION (City and State) SR A1A Resurfacing and Beautification Improvements Riviera Beach, Florida | (2) YEAR COMPLETED | |
| | | PROFESSIONAL SERVICES Ongoing | CONSTRUCTION (If Applicable) N/A |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Inspector.</i> The project involved resurfacing, restoration and rehabilitation of State Road (SR) A1A (East Blue Heron Boulevard and North Ocean Drive) from US 1 to south of the Burnt Bridge on Singer Island located in Riviera Beach, Florida. The proposed improvements consisted of milling and resurfacing existing pavement, widening with new shoulders and turn lanes, curbing, drainage (swales, inlets and culverts), sidewalks, crosswalks, striping and signing, lighting, and landscape/streetscape enhancements. Dunkelberger provided quality control (QC) Manager and CTQP-qualified technicians to perform the required field and laboratory Contractor Quality Control (CQC) inspection and testing that included earthwork, concrete and asphalt. The firm developed the FDOT QC plan for the project pursuant to Section 105 of the FDOT Standard Specifications and oversaw the implementation of the QC Plan. Density logbooks were utilized to record earthwork (pipe and unsuitable soil removal), subgrade (embankment), and base course related testing (i.e., Proctors and field density tests). All roadway (paving) inspection was documented and reported following FDOT requirements. The construction schedule was anticipated to be about 16 months. Dunkelberger's fee - \$95,944 | <input checked="" type="checkbox"/> Check if project performed with current firm | |
| d. | (1) TITLE AND LOCATION (City and State) Harbor Circle Pavement Evaluation Stuart, Florida | (2) YEAR COMPLETED | |
| | | PROFESSIONAL SERVICES Ph. I - 2011, Ph. II - 2012 | CONSTRUCTION (If Applicable) N/A |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Inspector.</i> Dunkelberger was retained by the Sailfish Point Property Owner's and Country Club Association, Inc. (POA) to design, procure, manage and inspect the rehabilitation of the approximately six miles of roadways. As the Owner desired the highest quality, all work was conducted in accordance with Florida Department of Transportation (FDOT) design and construction specifications. Dunkelberger's fee - \$40,230 | <input checked="" type="checkbox"/> Check if project performed with current firm | |
| e. | (1) TITLE AND LOCATION (City and State) Royal Palm Beach Commons Royal Palm Beach, Florida | (2) YEAR COMPLETED | |
| | | PROFESSIONAL SERVICES 2012 | CONSTRUCTION (If Applicable) N/A |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Inspector.</i> The project consists of a 160±-acre parcel of land that is being developed into a community park known as Royal Palm Beach Commons (former Traditions Golf Course site). Dunkelberger was retained by the Village of Royal Palm Beach to provide full-time paving inspection, plant verification testing of asphalt mix, and engineering support. Dunkelberger's fee - \$16,755 | <input checked="" type="checkbox"/> Check if project performed with current firm | |

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|--|--|--|--|----------------------|---------------------------|
| 12. NAME John P. Dunn Engineering Technician/Inspector | | 13. ROLE IN THIS CONTRACT Paving Inspector | | 14. YEARS EXPERIENCE | |
| | | | | a. TOTAL 14 | b. WITH CURRENT FIRM 6 |
| 15. FIRM NAME AND LOCATION (City and State) DUNKELBERGER engineering & testing, inc. Sarasota, Florida | | | | | |
| 16. EDUCATION (DEGREE AND SPECIALIZATION) High School Diploma | | | 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) | | |
| 18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Certifications: CTQP Asphalt Paving, Levels 1 & 2 CTQP Concrete Lab Technician, Level 1 CTQP QC Manager ACI Concrete Field Testing Technician, Grade 1 ACI Concrete Strength Testing Technician CPN Radiation Safety and Use of Nuclear Gauge Course CTQP Concrete Field Technician, Levels 1 & 2 CTQP Earthwork Construction Inspection, Levels 1 & 2 ACI Aggregate Testing Technician, Level 1 ACI Concrete Laboratory Testing Technician, Levels 1 & 2 ACI Concrete Transportation Construction Inspector | | | | | |

| | (1) TITLE AND LOCATION (City and State) | (2) YEAR COMPLETED | |
|----|---|--|------------------------------|
| | | PROFESSIONAL SERVICES | CONSTRUCTION (If Applicable) |
| a. | Honore Boulevard Improvements (Palmer Boulevard), Phase 2 Sarasota County, Florida | 2012 | N/A |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Inspector.</i> During utility installation work, the contractor discovered a large, buried (latent) deposit of trash-like debris within the roadway right-of-way. Sarasota County engaged Dunkelberger, under its continuing services contract, for fast-track exploratory work and geotechnical engineering evaluation of options for removal and disposal of the debris. Dunkelberger recommended a partial removal option, coupled with geosynthetic reinforcement of the pavement section that saved the County two-hundred thousand dollars (\$200,000) in debris disposal costs. Our quick response, and practical engineering recommendations, minimized construction delays. Construction of the alternate pavement section, with geosynthetic installation, was field inspected and tested by certified (CTQP) engineering technicians from Dunkelberger. An environmental assessment was also provided. Dunkelberger's fee - \$90,677 | <input checked="" type="checkbox"/> Check if project performed with current firm | |
| b. | I-75 (S.R. 93) – River Road to Venice Connector Venice, Florida | 2012 | N/A |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Inspector.</i> Dunkelberger provided full CQC services for field and laboratory testing services, inspection, and QC Manager in accordance with the FDOT specifications. The I-75 roadway expansion from River Road to the Venice Connector, which is approximately nine miles in length, involved the addition of one lane in each direction, milling and resurfacing of the existing travel lanes, construction of two new bridges, and the widening of five bridges. Certified (CTQP) personnel and laboratory testing (CMEC certified/FDOT approved) were provided by Dunkelberger's Sarasota office. In addition to the QC services, Dunkelberger prepared the Erosion Control plan for the project and obtained the corresponding approvals from the SWFWMD. The project started May 3, 2010 with a duration of 625 days. Dunkelberger's fee - \$ 482,800 | <input checked="" type="checkbox"/> Check if project performed with current firm | |
| c. | University Parkway Manatee County, Florida | 2010 | N/A |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Inspector.</i> Dunkelberger provided quality control (QC) testing and inspection services for the resurfacing of University Parkway from US 301 to I-75. We provided CTQP qualified personnel for asphalt plant testing and field inspection of milling and overlay operations. A fast-track project schedule, it involved night work as well as weekend work. Dunkelberger's fee - \$65,000 | <input checked="" type="checkbox"/> Check if project performed with current firm | |
| d. | 17th Street East - US 41/Canal Road Manatee County, Florida | 2010 | N/A |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Inspector.</i> Dunkelberger provided geotechnical engineering and construction materials testing services for the 17 th Street East project. Our geotechnical services included soil borings for drilled shaft foundations associated with new signal poles for the project. Our construction materials testing services included: drilled shaft inspections, pipe backfill testing, asphalt roadway testing, and concrete testing. Dunkelberger's fee - \$68,583 | <input checked="" type="checkbox"/> Check if project performed with current firm | |
| e. | County Bridge Replacements Sarasota County, Florida | 2009 | N/A |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Inspector.</i> Dunkelberger provided design level geotechnical services for multiple project teams related to replacement of four single-span bridges at Myrtle Street, Central Avenue, Lockwood Ridge Road and Raymond Road; field work consisted of both difficult access soil borings and soil borings/pavement cores within the roadway, which required maintenance of traffic (MOT) procedures. Dunkelberger's fee - \$61,980 | <input checked="" type="checkbox"/> Check if project performed with current firm | |

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|---|--|---|--|----------------------|---------------------------|
| 12. NAME Lewis E. Carpenter Senior Engineering Technician/Inspector | | 13. ROLE IN THIS CONTRACT Plant Inspector | | 14. YEARS EXPERIENCE | |
| | | | | a. TOTAL 44 | b. WITH CURRENT FIRM 3 |
| 15. FIRM NAME AND LOCATION (City and State) DUNKELBERGER engineering & testing, inc. Fort Lauderdale, Florida | | | | | |
| 16. EDUCATION (DEGREE AND SPECIALIZATION) High School Diploma | | | 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) | | |
| 18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Certifications: CTQP Asphalt Plant Technician, Level 2 CTQP Asphalt Plant Technician, Level 1 | | | | | |

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|----|--|--|-------------------------------------|
| a. | (1) TITLE AND LOCATION (City and State) Asphalt Plant Inspection Services Florida Department of Transportation (FDOT) Districts 4 and 6 Various Locations | (2) YEAR COMPLETED | |
| | | PROFESSIONAL SERVICES Ongoing | CONSTRUCTION (If Applicable) N/A |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Senior Inspector.</i> Dunkelberger is active in the analyzing of both quality control (QC) and independent verification (IV) test results and are responsible for the entry and verification of samples in the LIMS system. These services include coordination with the District Materials Lab, compilation of lot packages for the Resident Asphalt Specialist, daily production reporting, and general assistance to the FDOT Asphalt Team. | <input checked="" type="checkbox"/> Check if project performed with current firm | |
| b. | (1) TITLE AND LOCATION (City and State) SR 826/Palmetto Expressway Landscaping Project From NW 22 Avenue to NW 8 Avenue Broward County, Florida | (2) YEAR COMPLETED | |
| | | PROFESSIONAL SERVICES 2010 | CONSTRUCTION (If Applicable) N/A |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Senior Inspector.</i> This landscaping project was located at SR 826/Palmetto Expressway and encompassed NW 22 Avenue to 8 Avenue in Broward County, Florida. Mr. Carpenter, a CTQP-certified inspector, was responsible for performing full-time independent verification inspection on behalf of the FDOT Districts 4 and 6. | <input checked="" type="checkbox"/> Check if project performed with current firm | |
| c. | (1) TITLE AND LOCATION (City and State) Glades Road/State Road (SR) 808 From West of I-95 to NW 7th Avenue Palm Beach County, Florida | (2) YEAR COMPLETED | |
| | | PROFESSIONAL SERVICES 2001 | CONSTRUCTION (If Applicable) N/A |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Senior Inspector.</i> The project was located on Glades Road/SR 808 and extended from west of I-5 to NW 7 th Avenue in south Palm Beach County, Florida. Mr. Carpenter, a CTQP certified inspector, performed full-time paving inspection services on behalf of the Florida Department of Transportation (FDOT) District 4 while with another firm. | <input type="checkbox"/> Check if project performed with current firm | |
| d. | (1) TITLE AND LOCATION (City and State) US 1/SR 5 from SE 5th Street to North of Glades Road Palm Beach County, Florida | (2) YEAR COMPLETED | |
| | | PROFESSIONAL SERVICES 1998 | CONSTRUCTION (If Applicable) N/A |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Senior Inspector.</i> The project took place at US 1/SR 5 and extended from SE 5 th Street to north of Glades Road in southern Palm Beach County, Florida. Mr. Carpenter, a CTQP certified inspector, was responsible for performing full-time paving inspection on behalf of the FDOT's District 4 while with another firm. | <input type="checkbox"/> Check if project performed with current firm | |
| e. | (1) TITLE AND LOCATION (City and State) Construction of Florida Turnpike at FDOT Districts 4 and D6 Palm Beach County to Miami-Dade County, Florida | (2) YEAR COMPLETED | |
| | | PROFESSIONAL SERVICES 1990 | CONSTRUCTION (If Applicable) N/A |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Senior Inspector.</i> The construction project extended from FDOT's District 4 to District 6 through Palm Beach, Broward, and Miami-Dade Counties in South Florida. A CTQP-certified inspector, Mr. Carpenter was responsible for performing full-time independent verification inspection services on behalf of the Turnpike through FDOT Districts 4 and 6. Mr. Carpenter was with another firm during this time period. | <input type="checkbox"/> Check if project performed with current firm | |

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| 12. NAME Edward "Ted" W. Whitaker Senior Engineering Technician/Inspector | | 13. ROLE IN THIS CONTRACT Plant Inspector | | 14. YEARS EXPERIENCE | |
| | | | | a. TOTAL 31 | b. WITH CURRENT FIRM 15 |
| 15. FIRM NAME AND LOCATION (City and State) DUNKELBERGER engineering & testing, inc. West Palm Beach, Florida | | | | | |
| 16. EDUCATION (DEGREE AND SPECIALIZATION) High School Diploma | | | 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) | | |
| 18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) | | | | | |
| Certifications: ACI Concrete Field Testing Technician, Grade 1 CTQP Asphalt Plant Technician, Level 2 Nuclear Safety Certification | | CTQP Asphalt Plant Technician, Level 1 CTQP Earthwork Construction Inspection, Level 1 | | | |

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| a. | (1) TITLE AND LOCATION (City and State) Asphalt Plant Inspection Services Florida Department of Transportation (FDOT) Districts 4 and 6 Various Locations | (2) YEAR COMPLETED | |
| | | PROFESSIONAL SERVICES Ongoing | CONSTRUCTION (If Applicable) N/A |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Senior Inspector.</i> Dunkelberger is active in the analyzing of both quality control (QC) and independent verification (IV) test results and are responsible for the entry and verification of samples in the LIMS system. These services include coordination with the District Materials Lab, compilation of lot packages for the Resident Asphalt Specialist, daily production reporting, and general assistance to the FDOT Asphalt Team. | <input checked="" type="checkbox"/> Check if project performed with current firm | |
| b. | (1) TITLE AND LOCATION (City and State) SR A1A Resurfacing and Beautification Improvements Riviera Beach, Florida | (2) YEAR COMPLETED | |
| | | PROFESSIONAL SERVICES Ongoing | CONSTRUCTION (If Applicable) N/A |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Senior Inspector.</i> The project involved resurfacing, restoration and rehabilitation of State Road (SR) A1A (East Blue Heron Boulevard and North Ocean Drive) from US 1 to south of the Burnt Bridge on Singer Island located in Riviera Beach, Florida. The proposed improvements consisted of milling and resurfacing existing pavement, widening with new shoulders and turn lanes, curbing, drainage (swales, inlets and culverts), sidewalks, crosswalks, striping and signing, lighting, and landscape/streetscape enhancements. Dunkelberger provided quality control (QC) Manager and CTQP-qualified technicians to perform the required field and laboratory Contractor Quality Control (CQC) inspection and testing that included earthwork, concrete and asphalt. The firm developed the FDOT QC plan for the project pursuant to Section 105 of the FDOT Standard Specifications and oversaw the implementation of the QC Plan. Density logbooks were utilized to record earthwork (pipe and unsuitable soil removal), subgrade (embankment), and base course related testing (i.e., Proctors and field density tests). All roadway (paving) inspection was documented and reported following FDOT requirements. The construction schedule was anticipated to be about 16 months. Dunkelberger's fee - \$95,944 | <input checked="" type="checkbox"/> Check if project performed with current firm | |
| c. | (1) TITLE AND LOCATION (City and State) Harbor Circle Pavement Evaluation Stuart, Florida | (2) YEAR COMPLETED | |
| | | PROFESSIONAL SERVICES Ph. I - 2011, Ph. II - 2012 | CONSTRUCTION (If Applicable) N/A |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Senior Inspector.</i> Dunkelberger was retained by the Sailfish Point Property Owner's and Country Club Association, Inc. (POA) to design, procure, manage and inspect the rehabilitation of the approximately six miles of roadways. As the Owner desired the highest quality, all work was conducted in accordance with Florida Department of Transportation (FDOT) design and construction specifications. Dunkelberger's fee - \$40,230 | <input checked="" type="checkbox"/> Check if project performed with current firm | |
| d. | (1) TITLE AND LOCATION (City and State) Royal Palm Beach Commons Royal Palm Beach, Florida | (2) YEAR COMPLETED | |
| | | PROFESSIONAL SERVICES 2012 | CONSTRUCTION (If Applicable) N/A |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Senior Inspector.</i> The project consists of a 160±-acre parcel of land that is being developed into a community park known as Royal Palm Beach Commons (former Traditions Golf Course site). Dunkelberger was retained by the Village of Royal Palm Beach to provide full-time paving inspection, plant verification testing of asphalt mix, and engineering support. Dunkelberger's fee - \$16,755 | <input checked="" type="checkbox"/> Check if project performed with current firm | |
| e. | (1) TITLE AND LOCATION (City and State) Rehabilitation of Runway 9-27 St. Lucie County International Airport, St. Lucie County, Florida | (2) YEAR COMPLETED | |
| | | PROFESSIONAL SERVICES 2010 | CONSTRUCTION (If Applicable) N/A |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Senior Inspector.</i> In 2009, Dunkelberger was awarded a contract at the St. Lucie County International Airport for asphalt materials testing for the rehabilitation (milling and overlay) of Runway 9/27. The work included daily asphalt plant inspections, and sampling and testing of bituminous materials for acceptance, including determination of air voids, mat density, and joint density, and evaluation of percent within limits (PWL) for each asphalt LOT in accordance with FAA Specification P-401SP. Dunkelberger's fee - \$18,852± | <input checked="" type="checkbox"/> Check if project performed with current firm | |

| | | | | | |
|--|--|---|--|----------------------|---------------------------|
| 12. NAME Brian P. Gagne Engineering Technician/Inspector | | 13. ROLE IN THIS CONTRACT Plant Inspector | | 14. YEARS EXPERIENCE | |
| | | | | a. TOTAL 6 | b. WITH CURRENT FIRM 6 |
| 15. FIRM NAME AND LOCATION (City and State) DUNKELBERGER engineering & testing, inc. Port St. Lucie, Florida | | | | | |
| 16. EDUCATION (DEGREE AND SPECIALIZATION) High School Diploma | | | 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) | | |
| 18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) | | | | | |
| Certifications: CTQP Asphalt Plant Technician, Level 1 CTQP Asphalt Plant Technician, Level 2 Nuclear Safety Certification | | CTQP Pile Driving Inspector OSHA (10-hr) Construction Safety | | | |

| | | | |
|----|---|--|-------------------------------------|
| a. | (1) TITLE AND LOCATION (City and State) Asphalt Plant Inspection Services Florida Department of Transportation (FDOT) Various Locations | (2) YEAR COMPLETED | |
| | | PROFESSIONAL SERVICES Ongoing | CONSTRUCTION (If Applicable) N/A |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Senior Inspector.</i> Dunkelberger is active in the analyzing of both quality control (QC) and independent verification (IV) test results and are responsible for the entry and verification of samples in the LIMS system. These services include coordination with the District Materials Lab, compilation of lot packages for the Resident Asphalt Specialist, daily production reporting, and general assistance to the FDOT Asphalt Team. | <input checked="" type="checkbox"/> Check if project performed with current firm | |
| b. | 1) TITLE AND LOCATION (City and State) SR A1A Resurfacing and Beautification Improvements Riviera Beach, Florida | (2) YEAR COMPLETED | |
| | | PROFESSIONAL SERVICES Ongoing | CONSTRUCTION (If Applicable) N/A |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Senior Inspector.</i> The project involved resurfacing, restoration and rehabilitation of State Road (SR) A1A (East Blue Heron Boulevard and North Ocean Drive) from US 1 to south of the Burnt Bridge on Singer Island located in Riviera Beach, Florida. The proposed improvements consisted of milling and resurfacing existing pavement, widening with new shoulders and turn lanes, curbing, drainage (swales, inlets and culverts), sidewalks, crosswalks, striping and signing, lighting, and landscape/streetscape enhancements. Dunkelberger provided quality control (QC) Manager and CTQP-qualified technicians to perform the required field and laboratory Contractor Quality Control (CQC) inspection and testing that included earthwork, concrete and asphalt. The firm developed the FDOT QC plan for the project pursuant to Section 105 of the FDOT Standard Specifications and oversaw the implementation of the QC Plan. Density logbooks were utilized to record earthwork (pipe and unsuitable soil removal), subgrade (embankment), and base course related testing (i.e., Proctors and field density tests). All roadway (paving) inspection was documented and reported following FDOT requirements. The construction schedule was anticipated to be about 16 months. Dunkelberger's fee - \$95,944 | <input checked="" type="checkbox"/> Check if project performed with current firm | |
| c. | (1) TITLE AND LOCATION (City and State) Harbor Circle Pavement Evaluation Stuart, Florida | (2) YEAR COMPLETED | |
| | | PROFESSIONAL SERVICES Ph. I - 2011, Ph. II - 2012 | CONSTRUCTION (If Applicable) N/A |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Senior Inspector.</i> Dunkelberger was retained by the Sailfish Point Property Owner's and Country Club Association, Inc. (POA) to design, procure, manage and inspect the rehabilitation of the approximately six miles of roadways. As the Owner desired the highest quality, all work was conducted in accordance with Florida Department of Transportation (FDOT) design and construction specifications. Dunkelberger's fee - \$40,230 | <input checked="" type="checkbox"/> Check if project performed with current firm | |
| d. | 1) TITLE AND LOCATION (City and State) University Parkway Manatee County, Florida | (2) YEAR COMPLETED | |
| | | PROFESSIONAL SERVICES 2010 | CONSTRUCTION (If Applicable) N/A |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Inspector.</i> Dunkelberger provided quality control (QC) testing and inspection services for the resurfacing of University Parkway from US 301 to I-75. We provided CTQP qualified personnel for asphalt plant testing and field inspection of milling and overlay operations. A fast-track project schedule, it involved night work as well as weekend work. Dunkelberger's fee - \$65,000 | <input checked="" type="checkbox"/> Check if project performed with current firm | |
| e. | (1) TITLE AND LOCATION (City and State) Rehabilitation of Runway 9-27 St. Lucie County International Airport, St. Lucie County, Florida | (2) YEAR COMPLETED | |
| | | PROFESSIONAL SERVICES 2010 | CONSTRUCTION (If Applicable) N/A |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Inspector.</i> In 2009, Dunkelberger was awarded a contract at the St. Lucie County International Airport for asphalt materials testing for the rehabilitation (milling and overlay) of Runway 9/27. The work included daily asphalt plant inspections, and sampling and testing of bituminous materials for acceptance, including determination of air voids, mat density, and joint density, and evaluation of percent within limits (PWL) for each asphalt LOT in accordance with FAA Specification P-401SP. Dunkelberger's fee - \$18,852± | <input checked="" type="checkbox"/> Check if project performed with current firm | |

21. TITLE AND LOCATION (City and State)

**Indian River Estates Stormwater Improvements Phase II
Stormwater Improvements
St. Lucie, Florida**

22. YEAR COMPLETED

PROFESSIONAL SERVICES
Ongoing

CONSTRUCTION (if Applicable)
N/A

a. PROJECT OWNER
St. Lucie County

b. POINT OF CONTACT NAME
Mr. Michael Harvey, E.I.

c. POINT OF CONTACT TELEPHONE NUMBER
772.462.1717

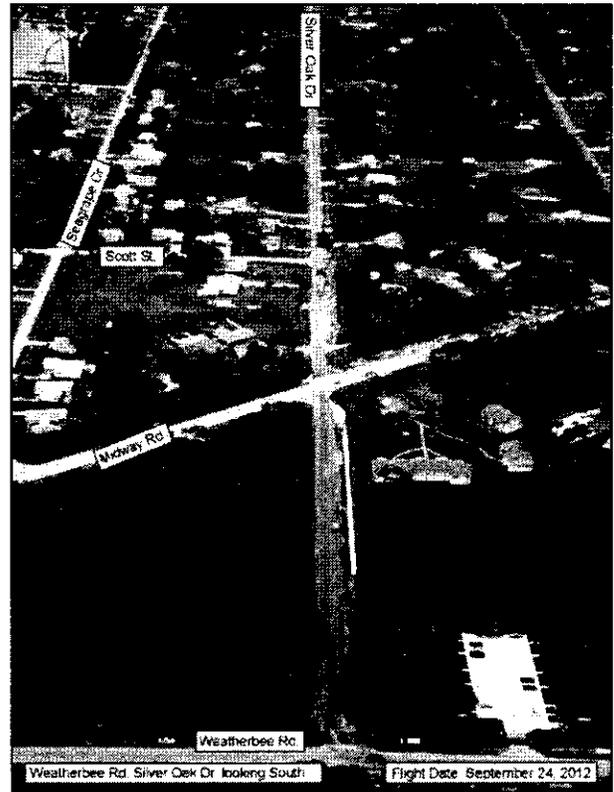
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

The project involves making regional drainage and water quality improvements within the eastern two-thirds of the Indian River Estates residential subdivision. This will be accomplished through the construction of a new gravity storm sewer system, including about 45,000 feet of piping and 400 structures. The system will collect and convey stormwater to an existing stormwater pump station located at the intersection of Midway Road and Palm Drive. In addition to the stormwater improvements, the project will include associated grading, roadway and driveway reconstruction, and other such work necessary to restore areas disturbed by the construction. As the work is being performed within an existing residential development, communication and coordination with the residents is of the utmost importance.

In accordance with the Dunkelberger's St. Lucie County Construction Management (CEI) Continuing Contract, Dunkelberger, with contract subconsultant Milestone Construction Group, LLC (Milestone), is providing construction engineering and inspection (CEI) services as required by the County for contract administration and inspection. Milestone's specific role is as project engineer.

The purpose of our work is to provide construction administration, monitoring, and inspection to ensure that the project is built in conformance with the plan and specification requirements of the contract documents. This involves observing the Contractor's work with respect to progress and quality, identifying and reporting discrepancies, and advising the contractor to cure such defects.

Dunkelberger's fee - \$1,200,000 (estimated)



| | | | |
|----|--|---|--|
| a. | (1) FIRM NAME DUNKELBERGER engineering & testing, inc. | (2) FIRM LOCATION (City and State) Port St. Lucie, Florida | (3) ROLE Construction Engineering Inspection and Contract Administration |
| b. | (1) FIRM NAME  | (2) FIRM LOCATION (City and State) Port St. Lucie, Florida | (3) ROLE Project Engineer, Construction Engineering Inspection (CEI) Services |
| c. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| d. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| e. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| f. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |

21. TITLE AND LOCATION (City and State)

**Carter Park Improvements
Martin County, Florida**

22. YEAR COMPLETED

PROFESSIONAL SERVICES
Ongoing

CONSTRUCTION (if Applicable)
N/A

a. PROJECT OWNER
Martin County

b. POINT OF CONTACT NAME
Mr. George Dzama, P.E.

c. POINT OF CONTACT TELEPHONE NUMBER
772.288.5400

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)



The Carter Park site is within the Indiantown CRA, Booker Park neighborhood off Warfield Boulevard. Specifically, the planned development is located south of Warfield Boulevard (SR 710), north of West Farms Road, and between 173rd Avenue and 174th Court.

The project includes a combined neighborhood/community center development of a vacant tract of land. An existing canal/ditch crosses the site on the northern and western portions which will be re-routed (piped) and filled in accordingly. The development will consist of approximately 40 Habitat for Humanity residential lots and a 22,000 square-foot Boys and Girls Club building situated around new roads with three connections to the in-place, adjoining roadway network. The proposed roadways are roughly arranged in a "loop" with the interior of the loop road being utilized for a new two-acre lake with an anticipated depth of 15 to 20 feet with a 200 lineal foot retaining wall along the south end of the lake. Associated with

the site civil work are underground utility construction, flexible asphaltic concrete pavement roadways, concrete curbing and sidewalks.

Dunkelberger is providing construction engineering inspection (CEI) and quality assurance/quality control (QA/QC) for Martin County. Field inspection is being provided for all components of the project, including NPDES and MOT compliance, demucking, underground construction, building pad construction, and roadway construction. In conjunction with the inspection, Dunkelberger is performing all materials testing pursuant to FDOT and Martin County specifications. The construction schedule for the project is estimated to be 13 to 14 months.

Dunkelberger's fee - \$119,090

| | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
|----|---|------------------------------------|--|
| a. | DUNKELBERGER engineering & testing, inc. | Port St. Lucie, Florida | Construction Engineering Inspection and Construction Materials Testing Services |
| b. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| c. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| d. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| e. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| f. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |

21. TITLE AND LOCATION (City and State)

**Harbor Circle Pavement Evaluation
Stuart, Florida**

22. YEAR COMPLETED

PROFESSIONAL SERVICES

Phase I - 2011, Phase II -
2012

CONSTRUCTION (if Applicable)

N/A

a. PROJECT OWNER

**Sailfish Point Property Owners
Association**

b. POINT OF CONTACT NAME

Mr. Richard Marx

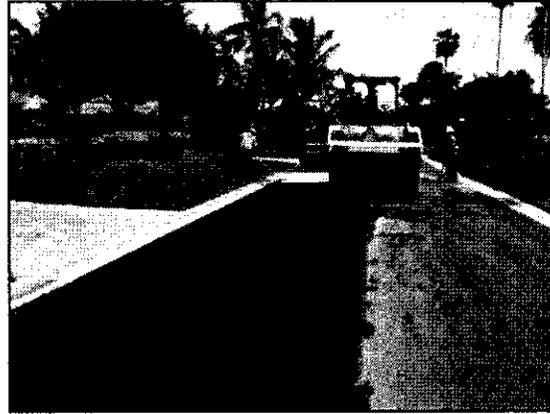
c. POINT OF CONTACT TELEPHONE NUMBER

772.225.1615

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and cost)

Dunkelberger was retained by the Sailfish Point Property Owner's and Country Club Association, Inc. (POA) to design, procure, manage and inspect the rehabilitation of the approximately six miles of roadways. As the Owner desired the highest quality, all work was conducted in accordance with Florida Department of Transportation (FDOT) design and construction specifications.

Dunkelberger's fee - \$40,230



| | | | |
|----|--|---|--|
| a. | (1) FIRM NAME DUNKELBERGER engineering & testing, inc. | (2) FIRM LOCATION (City and State) Port St. Lucie, Florida | (3) ROLE Construction Engineering Inspection (CEI) Services |
| b. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| c. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| d. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| e. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |

21. TITLE AND LOCATION (City and State)

**SR A1A (East Blue Heron Boulevard and North Ocean Drive)
From US 1 to South of the Burnt Bridge on Singer Island
Resurfacing and Beautification Improvements
Riviera Beach, Florida**

22. YEAR COMPLETED

PROFESSIONAL SERVICES
2012

CONSTRUCTION (if Applicable)
N/A

a. PROJECT OWNER

**City of Riviera Beach
c/o H&J Contracting, Inc.**

b. POINT OF CONTACT NAME

Ms. Claudia Mendez

c. POINT OF CONTACT TELEPHONE NUMBER

561.791.1953

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)



The project involved resurfacing, restoration and rehabilitation of State Road (SR) A1A (East Blue Heron Boulevard and North Ocean Drive) from US 1 to south of the Burnt Bridge on Singer Island located in Riviera Beach, Florida. The proposed improvements consisted of milling and resurfacing existing pavement, widening with new shoulders and turn lanes, curbing, drainage (swales, inlets and culverts), sidewalks, crosswalks, striping and signing, lighting, and landscape/streetscape enhancements.

Dunkelberger provided quality control (QC) Manager and CTQP-qualified technicians to perform the required field and laboratory Contractor Quality Control (CQC) inspection and testing that included earthwork, concrete and asphalt. The firm developed the FDOT QC plan for the project pursuant to Section 105 of the FDOT Standard Specifications and oversaw the implementation of the QC Plan. Density logbooks were utilized to record earthwork (pipe and unsuitable soil removal), subgrade

(embankment), and base course related testing (i.e., Proctors and field density tests). All roadway (paving) inspection was documented and reported following FDOT requirements. The construction schedule was anticipated to be about 16 months.

Dunkelberger's fee - \$95,944

| | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
|----|---|------------------------------------|---|
| a. | DUNKELBERGER engineering & testing, inc. | Port St. Lucie, Florida | Contractor Quality Control Testing Services |
| b. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| c. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| d. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| e. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| f. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |

21. TITLE AND LOCATION (City and State)

Royal Palm Beach Commons
Royal Palm Beach, Florida

22. YEAR COMPLETED

PROFESSIONAL SERVICES
 2012

CONSTRUCTION (if Applicable)
 N/A

a. PROJECT OWNER

Village of Royal Palm Beach

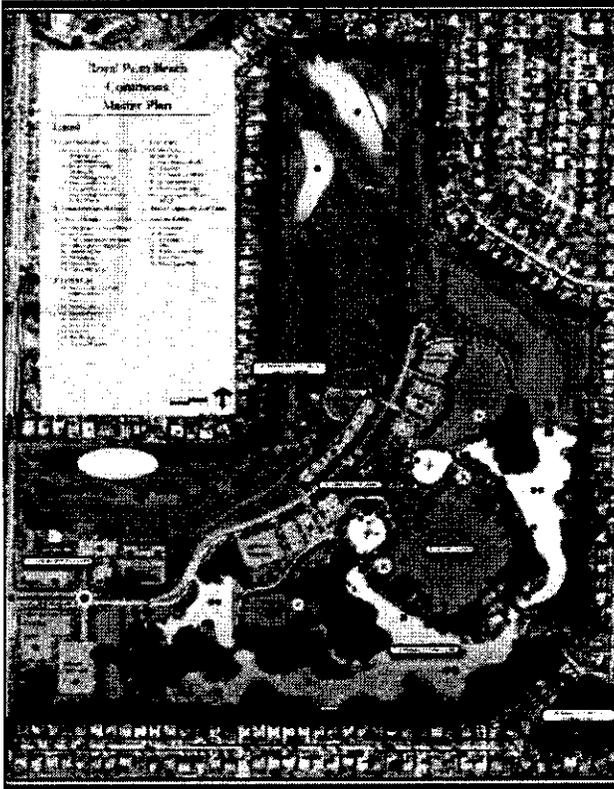
b. POINT OF CONTACT NAME

Mr. Chris Marsh

c. POINT OF CONTACT TELEPHONE NUMBER

561.790.5100

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)



The project consists of a 160±-acre parcel of land that is being developed into a community park known as Royal Palm Beach Commons (former Traditions Golf Course site). The master plan of the park includes a community center; 9-hole executive golf course with a clubhouse, cart barn and starter hut; recreational area; horticultural center; community arts center; restaurant/sporting center; an access roadway to all amenities; vehicular parking lots; and an extensive lake system for canoeing and kayaking.

Dunkelberger was retained by the Village of Royal Palm Beach to provide full-time paving inspection, plant verification testing of asphalt mix, and engineering support.

Dunkelberger's fee - \$16,755

| | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
|----|--|------------------------------------|---|
| a. | DUNKELBERGER engineering & testing, inc. | Port St. Lucie, Florida | Paving Inspection and Verification Testing Services |
| b. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| c. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| d. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| e. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| f. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |

21. TITLE AND LOCATION (City and State)

**Harmony Heights Drainage Improvements
Fort Pierce, Florida**

22. YEAR COMPLETED

PROFESSIONAL SERVICES
2012

CONSTRUCTION (if Applicable)
2012

a. PROJECT OWNER

St. Lucie County

b. POINT OF CONTACT NAME

Mr. Michael Harvey

c. POINT OF CONTACT TELEPHONE NUMBER

772.462.1707

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and cost)

This project includes the construction of drainage and roadway in the Harmony Heights subdivision in North Fort Pierce. The project provided drainage and roadway reconstruction on 41st, 42nd, and 43rd Streets from Grady Road to Juanita Avenue; including San Diego Avenue. The project included numerous driveways with mitered end sections and graded swales. The total cost of this project is \$1,069,250.00.

The relevance of this project to the St. Lucie West milling and resurfacing project is that the milling and resurfacing of St. Lucie West Boulevard will be affecting business owners and development entrances as they did with residents within the Harmony Heights project. Additionally, the design and construction will be done in compliance with FDOT specifications regarding milling, paving, and geogrid installations; as with the Harmony Heights project. Our personnel maintained constant communication with residents regarding construction schedules to minimize impacts as the work crossed their driveway locations. Lastly, this project included MOT set-ups and reviews in accordance with the FDOT 600 Indexes, which our personnel are trained and certified to inspect.

| | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
|----|---|------------------------------------|--|
| a. |  | Port St. Lucie, Florida | Construction Engineering Inspection (CEI) Services |
| b. | | | |
| c. | | | |
| d. | | | |
| e. | | | |
| f. | | | |

21. TITLE AND LOCATION (City and State)

**Fairgreen Road Extension
Port St. Lucie, Florida**

22. YEAR COMPLETED

PROFESSIONAL SERVICES
2012

CONSTRUCTION (if Applicable)
2012

a. PROJECT OWNER

City of Port St. Lucie

b. POINT OF CONTACT NAME

Mr. Clyde Cuffy

c. POINT OF CONTACT TELEPHONE NUMBER

772.871.5177

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

This project includes the construction of roadway from Crosstown Parkway to Salvatierra Blvd. The total cost of this project was \$255,645.00.

The relevance of this project to the St. Lucie West mill and resurface project is that the construction includes roadway construction and pavement in accordance with FDOT Specifications. The construction will be done in compliance with FDOT specifications regarding milling, paving, and geogrid installations, as with the Fairgreen Road Extension project. Lastly, this project included MOT set-ups and reviews in accordance with the FDOT 600 Indexes, which our personnel are trained and certified to inspect.

| | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
|----|---|------------------------------------|--|
| a. |  | Port St. Lucie, Florida | Construction Engineering Inspection (CEI) Services |
| b. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| c. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| d. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| e. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| f. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |

21. TITLE AND LOCATION (City and State)

**Becker Road - Segment 4
Port St. Lucie, Florida**

22. YEAR COMPLETED

PROFESSIONAL SERVICES
2010

CONSTRUCTION (if Applicable)
2010

a. PROJECT OWNER

City of Port St. Lucie

b. POINT OF CONTACT NAME

Mr. James Angstadt

c. POINT OF CONTACT TELEPHONE NUMBER

772.871.5177

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

This project includes the construction of a four-lane divided roadway with landscaped median, pedestrian lighting, concrete sidewalk, drainage, drainage ponds, subgrade, base asphalt, water main and sewer main deflections and signals. The total cost of this project was \$2,924,000.00.

The relevance of this project to the St. Lucie West Boulevard project is that the Becker Road - Segment 4 construction included black base asphalt in addition to structure and friction course asphalt, all of which were in strict accordance with FDOT Specifications. The construction will be done in compliance with FDOT specifications regarding milling, paving, and geogrid installations, as with the Becker Road - Segment 4 project. Lastly, this project included MOT set-ups and reviews in accordance with the FDOT 600 Indexes; which our personnel are trained and certified to inspect.

| | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
|----|---|------------------------------------|--|
| a. |  | Port St. Lucie, Florida | Construction Engineering Inspection (CEI) Services |
| b. | | | |
| c. | | | |
| d. | | | |
| e. | | | |
| f. | | | |

21. TITLE AND LOCATION (City and State)

**Becker Road/Turnpike Interchange
Port St. Lucie, Florida**

22. YEAR COMPLETED

PROFESSIONAL SERVICES
2009

CONSTRUCTION (if Applicable)
2009

a. PROJECT OWNER

City of Port St. Lucie

b. POINT OF CONTACT NAME

Ms. Patricia Roebing

c. POINT OF CONTACT TELEPHONE NUMBER

772.871.5177

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

This project includes the construction of a four-lane divided bridge, roadway with landscaped median, pedestrian lighting, concrete sidewalk, drainage, drainage ponds, subgrade, base, asphalt, water main and sewer main deflections and signals. Roadway asphalt work included the ramps, Becker Road, and Florida's Turnpike. The total cost of this project was \$22,000,000.00. Milestone was hired to manage this project and certify the construction in accordance with the Contract Documents, which included certifications to the City of Port St. Lucie, FDOT, and Turnpike Enterprise.

The relevance of this project to the St. Lucie West Boulevard project is that the Becker Road/Turnpike Interchange construction included required strict adherence to FDOT Standard Specifications as well as the coordination between the FDOT, Turnpike Interchange, and the City of Port St. Lucie. The construction will be done in compliance with FDOT specifications regarding milling, paving, and geogrid installations, as with the Becker Road/Turnpike Interchange project. Lastly, this project included MOT set-ups and reviews in accordance with the FDOT 600 Indexes, which our personnel are trained and certified to inspect.

| | | | |
|----|--|---|--|
| a. | (1) FIRM NAME  | (2) FIRM LOCATION (City and State) Port St. Lucie, Florida | (3) ROLE Construction Engineering Inspection (CEI) Services |
| b. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| c. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| d. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| e. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| f. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |

21. TITLE AND LOCATION (City and State)

**Westmoreland Boulevard Mill and Resurface Project
Port St. Lucie, Florida**

22. YEAR COMPLETED

PROFESSIONAL SERVICES
2010

CONSTRUCTION (if Applicable)
2010

a. PROJECT OWNER

City of Port St. Lucie

b. POINT OF CONTACT NAME

Mr. James Angstadt

c. POINT OF CONTACT TELEPHONE NUMBER

772.871.5177

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

This project included the milling and resurfacing Westmoreland Blvd. and installing a reinforced asphalt geomat along the length of Westmoreland Boulevard. The total cost of this project was \$250,000.00. Milestone was hired to manage this project and certify the construction in accordance with the Contract Documents, which included certifications to the City of Port St. Lucie.

The relevance of this project to the St. Lucie West Boulevard project is that the Westmoreland Boulevard construction required strict adherence to FDOT Standard Specifications as well as the coordination between the geotextile manufacturer and the City of Port St. Lucie. The construction will be done in compliance with FDOT specifications regarding milling, paving, and geogrid installations, as with the Westmoreland Boulevard project.

| | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
|----|---|------------------------------------|--|
| a. |  | Port St. Lucie, Florida | Construction Engineering Inspection (CEI) Services |
| b. | | | |
| c. | | | |
| d. | | | |
| e. | | | |
| f. | | | |

WHY CHOOSE THE DUNKELBERGER TEAM?

Since the firm's inception in 1994, Dunkelberger's mission has been to offer geotechnical engineering and materials testing services of distinguishable quality and with personalized attention to client service. We have grown to a present staff of 56 in four office locations (Fort Lauderdale, Port St. Lucie, Sarasota, and West Palm Beach). Our depth of staff and resources allows us to offer "turn-key" services, from property acquisition through project construction, throughout Florida.



We best serve our clients by encouraging an atmosphere of humility and teamwork amongst our employees. Consistency is achieved by being centered, at all times, on our core values – fairness, excellence, integrity and trust.

We handle client, employee and business matters in a balanced and fair way. We seek excellence by being the best that we can be each day and also by understanding the need to constantly learn and improve. When faced with the most difficult of situations, you can always trust that Dunkelberger will always "take the high road".

Dunkelberger's employees work in a culture of trust and we extend that trust to our clients and vendors. We sincerely hope that Dunkelberger can continue to earn the trust of the City of Port St. Lucie and that we will have the opportunity to strengthen our relationship while providing construction engineering inspection (CEI) services for this contract.

PROFESSIONAL CAPABILITIES

Our staff includes Florida licensed engineers, a geologist, engineering graduates in training, environmental scientists, certified field and laboratory technicians, building inspectors, exploratory drilling crews, CADD technicians, and office support personnel. The Dunkelberger team is well respected for the professionalism, technical skills, breadth of experience, and commitment that we bring to our clientele.



Dunkelberger's experienced team offers practical, cost/risk based solutions to help you and your project team succeed through performance of the following services.

Geotechnical: As geotechnical engineers, we service those who own, plan, and/or design projects by exploring and characterizing subsurface conditions to address foundation and floor slab selection, pavement support, site earthwork requirements, borrow availability and suitability, and drainage/percolation capacity.

Environmental: We offer environmental audits as an adjunct to our geotechnical services. These audits (Phase I and Phase II) involve study and research of property to check for environmental impairment, and are typically performed during property acquisition (due diligence) and financing (lender requirement).

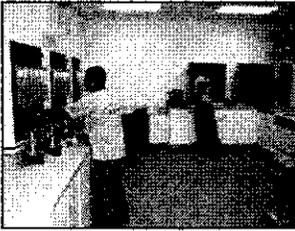
Dams and Water Resources: Our Dams and Water Resources Division has engineers and geologists experienced in site investigations, detailed design (including seepage and embankment stability modeling), development of detailed construction plans and specifications, and construction quality assurance/quality control for water supply reservoirs and levees.

Construction Services: Our construction services are provided to owners and contractors for quality control and quality assurance purposes, and to fulfill building code requirements. These services include: construction engineering inspection, construction management, inspection of earthworks, underground, and structural components, sampling of construction materials (i.e. soil, concrete, asphalt, grout, and masonry), testing the samples in the field and laboratory to measure their physical properties (density, strength, moisture content, stability, etc.) and to check for compliance with specification requirements, NPDES inspections, MOT inspections and other related construction activities.



Inspection Services: Dunkelberger's Inspection Services Division provides threshold inspections (Florida Statute [F.S.] 553.79), special inspections (Florida Building Code [F.B.C.] 109), and private provider plan review and inspection services (F.S. 553.791) and Building Code Consultation to a wide variety of public and private sector clients. We can accommodate any building inspection or plan review request ranging from multi-story high-rises to educational facilities to single-family homes.

VALIDATED CONSTRUCTION MATERIALS TESTING LABORATORIES



Each Dunkelberger office has a testing laboratory with current accreditation from the Construction Materials Engineering Council (CMEC). The company has also been validated by the U.S. Army Corps of Engineers (USACE) for laboratory testing of soils aggregate, concrete, bituminous, and grout materials. On large (multi-year) infrastructure projects, Dunkelberger has successfully set up on-site certified laboratories, with dedicated staff, for rapid turn-around of accurate test results keeping pace with fast-track construction schedules.

Dunkelberger's engineering experience and familiarity with local codes and construction practices allows for an experience-based approach to our construction services. Coupled with dedicated trained staff using state-of-the-art equipment, we deliver accurate, reliable test results with top-notch service.

SUBCONSULTANT CAPABILITIES

Vernon Hackett, P.E. will serve as a Senior Project Engineer for contract management and consulting services. He brings over 20 years of relevant experience, including 10+ years of service with the Florida Department of Transportation and is qualified in Work Group 10.1 Roadway Construction Engineering (CEI). A member of the Dunkelberger team which was awarded a Construction Management Continuing Contract by St. Lucie County in 2009, Mr. Hackett formed **Milestone Construction Group, LLC (Milestone)**



to construct and manage the Tesoro East project for Ginn Development and the Becker Road Interchange for Culpepper & Terpening, the City of Port St. Lucie and the Florida Turnpike Enterprise. Milestone has provided CEI services to owners and municipalities as well as assistance to Contractors bidding, scheduling and managing their work in the South Florida Region. The company's expertise is working on major roadways and bridges, infrastructure (water and sewer), MOT, proper documentation to minimize liabilities, scheduling and working through delays to get projects completed within original contract time frames. Additionally, Mr. Hackett is skilled in developing budgets, schedules, reviewing bids, dealing with owners and clients, managing budgets, correcting plan inadequacies, directing multiple contractors, completing and certifying projects in strict accordance with plans and contract documents.

EXPERIENCE WITH SOUTH FLORIDA REGULATORY AND PERMITTING AGENCIES

Most of the geotechnical studies that Dunkelberger performs are governed by Section 1802 of the Florida Building Code. Therefore, our work products are routinely submitted to town, city and county building departments as part of the overall plan packages for proposed projects that are submitted to these entities for review and approval. In addition, we have strong working relationships with the South Florida Water Management District, Florida Department of Environmental Protection, and the Florida Department of Transportation.

The following are representative building departments having review and approval responsibility for projects for which Dunkelberger has been the geotechnical engineer of record:

- City of Port St. Lucie
- City of Fort Pierce Building Department
- Indian River County Building Department
- City of Stuart Building Department
- City of Boca Raton Building Department
- City of West Palm Beach Building Department
- City of Aventura Building Department
- City of North Miami Building Department
- Department of Planning and Environmental Protection, Broward County
- St. Lucie County Building Department
- Martin County Building Department
- South Florida Water Management District
- Palm Beach County Building Department
- South Broward Drainage District
- City of Lake Worth Building Department
- Broward County Engineering Division
- City of Fort Lauderdale Building Department
- City of Palm Beach Gardens Building Department

COMMITMENT TO QUALITY

Dunkelberger maintains a written Quality Control (QC) Plan. Our internal quality assurance/quality control (QA/QC) process ensures that all of Dunkelberger's reports and documents developed as a result of the firm's work are complete, technically accurate and defensible. The QA/QC process is carried out as follows:

- Ensure adequate planning, coordination, supervision and technical direction.
- Checking, reviewing and surveying of work activities by individuals who are not directly responsible for performing the initial efforts and are of an equivalent or higher technical position.
- Independent review by a senior staff member of the processes, procedures, documentation, supervision, technical direction and staffing associated with the project development.

While Dunkelberger incorporates our internal QC plan on all of our projects, we understand our role as the owner's agent relative to QC/QA on public work projects. Our role is to provide QA through independent testing to the owner. Dunkelberger meets the American Council of Independent Laboratories "recommended requirements for independent laboratory qualifications". Dunkelberger will notify the appropriate client personnel promptly of irregularities or deficiencies observed in the work during the performance of our services. Dunkelberger understands that we do not have the authority to release, revoke, alter or enlarge any requirements of the contract documents or approve or accept any portion of the work. Our engineers, managers and field technicians understand that we are the "eyes and ears" of the owner.

SAFETY



Understanding the importance of safety to our personnel, our clients, and the public, Dunkelberger is committed to "Safety in the Work Place", which is a main priority for the firm. Dunkelberger is committed to providing a safe and healthful work environment. This commitment includes active involvement and enthusiasm from our management team and personal responsibility from our employees to perform their work safely. Our program embodies a culture where safety is not only our top priority, but also where safety is second nature and a part of every company operation. Our goal is zero accidents and zero injuries.

The employee led Safety Committee is responsible for eliminating workplace risks, accidents, and injuries to keep our workforce safe and our claims exposure to an absolute minimum. The committee's safety objective includes the following strategies:

- Develop a structured, intentional approach to safety
- A comprehensive Health and Safety Manual issued and reviewed with every employee
- Promote a culture of safety that is embraced by leadership and ingrained in all operations and all locations
- Implement training and personal responsibility for working safely
- Establish unique incentives to promote safety awareness and co-worker participation
- Responsible for Accident/Injury Investigations and Analysis, Consequences, Adjustment to operational procedures
- Meet and exceed Clients' safety requirements and standards

In addition to continuous awareness and training, we instill a "safety first" mentality in our staff through the issuance of safety equipment, (i.e. nuclear density gauge storage and transport, FDOT-approved safety vests – pictured above, ANSI approved foot protection, well-maintained vehicles, etc.), but more importantly, through positive reinforcement and mandated usage/procedures outlined to our staff with in-house safety meetings, tailgate safety meetings, and OSHA training.

Dunkelberger has also utilized the Corporate and Community Training Institute (CCTI) of Indian River State College (IRSC) to obtain the 10-hour OSHA Construction Safety Training for the employees of our Port St. Lucie and West Palm Beach facilities.

SOCIAL RESPONSIBILITY AND CHARITABLE ACTS

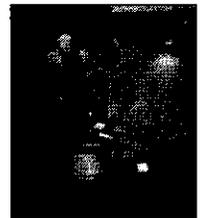


To date, our experience related to "building green" has involved mostly the use of recycled materials and evaluating alternative stormwater treatment. Specifically, Dunkelberger has been a strong local advocate for the reuse of crushed concrete (Recycled Concrete Aggregates [RCA]) in pavement section components and, in fact, utilized this material in the parking lot of the Port St. Lucie office. Dunkelberger was instrumental in evaluating and developing technical specifications for the incorporation of RCA as an alternate base for two St. Lucie County School District projects.

Each of our offices is also committed to environmentally friendly, resource-efficient business practices. All of our offices recycle office paper, newspaper, magazines, telephone books, plans, boxes, aluminum, plastic and glass through the local solid waste authorities. Additionally, the firm recycles our concrete test cylinders after testing, and motor oil through Permfix Environmental Services. Lastly, the firm's offices utilize window treatments and programmable thermostats to reduce our heating and cooling costs.

Dunkelberger is an advocate of sustainable development and strongly believes that it is our firm's responsibility to help improve society by taking a proactive stance in our societal role. Therefore, in addition to trying to reduce our carbon footprint, we demonstrate recognition and acceptance of individual and cultural diversity by donating time and funds for the advancement of learning/education and relief of poverty, in hopes that our efforts will contribute to the betterment of society. A partial listing of charitable events, publications, and/or organizations that we sponsor is listed hereafter.

- Habitat for Humanity
- Special Olympics
- Toys for Tots
- American Cancer Society
- American Stroke Association
- Florida Atlantic University (FAU) ASCE Chapter
- L.A.W. Publications/Palm Beach County Sheriff's Office Drug Education annual publication
- American Society of Civil Engineers (ASCE) MATHCOUNTS Competition
- Florida Engineering Society (FES) Annual Student Development and Scholarship Golf Tournament
- Numerous sponsorships of athletic teams including S.W. Port St. Lucie Little League (Port St. Lucie, Florida)



Additionally, several of our employees volunteer time to their local communities as coaches of athletic programs, judges of various educational events (i.e. science fairs, math competitions, field days, etc.) and participants of charitable events.

CORPORATE CULTURE

Dunkelberger performs geotechnical engineering and construction material testing services with the operational ease of small firm, but with the technical expertise of a large corporation. Our highly qualified and experienced staff is not hindered by corporate "Red Tape". All Dunkelberger employees have an open line of communication to the company's President, Mr. Douglas Dunkelberger, P.E. to request whatever equipment, support, and resources that are necessary to service our clients. If given the opportunity to service this contract, Dunkelberger's very direct "no nonsense" corporate culture will allow us to be very responsive to the needs of the City of Port St. Lucie.

31 SIGNATURE

33. NAME AND TITLE

Craig E. Dunkelberger, P.E., Vice President/Principal Engineer

32 DATE

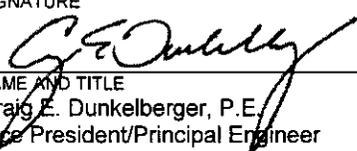
December 3, 2012

1. SOLICITATION NUMBER (if any)
Sealed Electronic Proposal #20130017

| | | | | |
|---|--|---|---|-----------------------------|
| 2a. FIRM (OR BRANCH OFFICE) NAME Dunkelberger Engineering & Testing, Inc. | | | 3. YEAR ESTABLISHED 1994 | 4. DUNS NUMBER 931835417 |
| 2b. STREET 607 N.W. Commodity Cove | | | 5. OWNERSHIP | |
| 2c. CITY Port St. Lucie | | | 2d. STATE FL | 2e. ZIP CODE 34986 |
| 6a. POINT OF CONTACT NAME AND TITLE Craig E. Dunkelberger, P.E., Vice President/Principal Engineer | | | a. TYPE Corporation | |
| 6b. TELEPHONE NUMBER 772.343.9787 | | 6c. E-MAIL ADDRESS craigd@detinc.net | | |
| 8a. FORMER FIRM NAME(S) (if any) N/A | | | 8b. YR. ESTABLISHED N/A | 8c. DUNS NUMBER N/A |
| 6a. POINT OF CONTACT NAME AND TITLE Craig E. Dunkelberger, P.E., Vice President/Principal Engineer | | | b. SMALL BUSINESS STATUS Federal Small Business (NAICS Codes 541380, 541355, 541620) | |
| 7. NAME OF FIRM (If block 2a is a branch office) Dunkelberger Engineering & Testing, Inc. (Dunkelberger) | | | | |

| 9. EMPLOYEES BY DISCIPLINE | | | | 10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS | | |
|----------------------------|------------------------------|---------------------|------------|--|---|-------------------------------------|
| a. Function Code | b. Discipline | c. No. of Employees | | a. Profile Code | b. Experience | c. Revenue Index Number (see below) |
| | | (1) FIRM | (2) BRANCH | | | |
| 02 | Administrative | 9 | 3 | E09 | Environmental Impact Studies, Assessments or Statements | 3 |
| 08 | CADD Technician | 1 | - | | | |
| 15 | Construction Inspector | 2 | - | S05 | Soils & Geologic Studies; Foundations | 6 |
| 24 | Environmental Scientist | 2 | 1 | T02 | Testing & Inspection Services | 6 |
| 27 | Foundation/Geotechnical Eng. | 6 | 1 | W02 | Water Resources; Hydrology; Ground Water | 2 |
| 40 | Materials Engineer | 3 | 1 | | | |
| 58 | Technician/Analyst | 22 | 7 | | | |
| | Drillers & Helpers | 7 | - | | | |
| | Engineers in Training | 3 | - | | | |
| | Geologist (Degreed) | 1 | 1 | | | |
| Total | | 56 | 14 | | | |

| | | | | | |
|--|---|--|---|--|---|
| 11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS (Insert revenue index number shown at right) | | PROFESSIONAL SERVICES REVENUE INDEX NUMBER | | | |
| a. Federal Work | 3 | 1. Less than \$100,000 | 6. \$2 million to less than \$5 million | 7. \$5 million to less than \$10 million | 8. \$10 million to less than \$25 million |
| b. Non-Federal Work | 6 | 2. \$100,000 to less than \$250,000 | 9. \$25 million to less than \$50 million | 10. \$50 million or greater | |
| c. Total Work | 7 | 3. \$250,000 to less than \$500,000 | | | |
| | | 4. \$500,000 to less than \$1 million | | | |
| | | 5. \$1 million to less than \$2 million | | | |

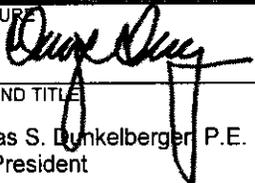
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|---|-----------------------------|
| a. SIGNATURE  | B. DATE December 3, 2012 |
| c. NAME AND TITLE Craig E. Dunkelberger, P.E. Vice President/Principal Engineer | |

1. SOLICITATION NUMBER (If any)
Sealed Electronic Proposal #20130017

| | | | | |
|--|-----------------|---------------------------------------|---|-----------------------------|
| 2a. FIRM (OR BRANCH OFFICE) NAME Dunkelberger Engineering & Testing, Inc. (Dunkelberger) | | | 3. YEAR ESTABLISHED 1994 | 4. DUNS NUMBER 798941667 |
| 2b. STREET 8260 Vico Court, Unit B | | | 5. OWNERSHIP | |
| 2c. CITY Sarasota | 2d. STATE FL | 2e. ZIP CODE 34240 | a. TYPE Corporate | |
| 6a. POINT OF CONTACT NAME AND TITLE Michael J. O'Connor, P.E., Executive Vice President | | | b. SMALL BUSINESS STATUS Federal Small Business (NAICS Codes 541380, 541355, 541620) | |
| 6b. TELEPHONE NUMBER 941.379.0621 | | 6c. E-MAIL ADDRESS doug@detinc.net | | |
| 8a. FORMER FIRM NAME(S) (If any) N/A | | | 8b. YR. ESTABLISHED N/A | 8c. DUNS NUMBER N/A |

| 9. EMPLOYEES BY DISCIPLINE | | | | 10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS | | |
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| | | (1) FIRM | (2) BRANCH | | | |
| 02 | Administrative | 9 | 1 | E09 | Environmental Impact Studies, Assessments Or Statements | 3 |
| 08 | CADD Technician | 1 | - | | | |
| 15 | Construction Inspector | 2 | - | S05 | Soils & Geologic Studies; Foundations | 6 |
| 24 | Environmental Scientist | 2 | - | T02 | Testing & Inspection Services | 6 |
| 27 | Foundation/Geotechnical Eng. | 6 | 2 | W02 | Water Resources; Hydrology; Ground Water | 2 |
| 40 | Materials Engineer | 3 | - | | | |
| 58 | Technician/Analyst | 22 | 5 | | | |
| | Drillers & Helpers | 7 | 2 | | | |
| | Engineers in Training | 3 | 1 | | | |
| | Geologist (Degreed) | 1 | - | | | |
| Total | | 56 | 11 | | | |

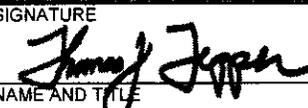
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| | | 4. \$500,000 to less than \$1 million | | | |
| | | 5. \$1 million to less than \$2 million | | | |

| | |
|---|-----------------------------|
| a. SIGNATURE  | B. DATE December 3, 2012 |
| c. NAME AND TITLE Douglas S. Dunkelberger P.E. CEO/President | |

| | | | | |
|--|-----------------|---------------------------------------|---|-----------------------------|
| 2a. FIRM (OR BRANCH OFFICE) NAME Dunkelberger Engineering & Testing, Inc. (Dunkelberger) | | | 3. YEAR ESTABLISHED 1994 | 4. DUNS NUMBER 800108941 |
| 2b. STREET 5371 N.W. 33rd Avenue, Suite 204 | | | 5. OWNERSHIP | |
| 2c. CITY Fort Lauderdale | 2d. STATE FL | 2e. ZIP CODE 33309 | a. TYPE Corporate | |
| 6a. POINT OF CONTACT NAME AND TITLE Thomas J. Tepper, P.E., Vice President | | | b. SMALL BUSINESS STATUS Federal Small Business (NAICS Codes 541380, 541355, 541620) | |
| 6b. TELEPHONE NUMBER 954.730.9114 | | 6c. E-MAIL ADDRESS tomt@detinc.net | | |
| 8a. FORMER FIRM NAME(S) (If any) N/A | | | 8b. YR. ESTABLISHED N/A | 8c. DUNS NUMBER N/A |

| 9. EMPLOYEES BY DISCIPLINE | | | | 10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS | | |
|----------------------------|------------------------------|---------------------|------------|--|---|-------------------------------------|
| a. Function Code | b. Discipline | c. No. of Employees | | a. Profile Code | b. Experience | c. Revenue Index Number (see below) |
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| 24 | Environmental Scientist | 2 | - | T02 | Testing & Inspection Services | 6 |
| 27 | Foundation/Geotechnical Eng. | 6 | 1 | W02 | Water Resources; Hydrology; Ground Water | 2 |
| 40 | Materials Engineer | 3 | - | | | |
| 58 | Technician/Analyst | 22 | 4 | | | |
| | Drillers & Helpers | 7 | - | | | |
| | Engineers in Training | 3 | 1 | | | |
| | Geologist (Degreed) | 1 | - | | | |
| Total | | 56 | 7 | | | |

| | | | | | |
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| 11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS (Insert revenue index number shown at right) | | PROFESSIONAL SERVICES REVENUE INDEX NUMBER | | | |
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| c. Total Work | 7 | 3. \$250,000 to less than \$500,000 | | | |
| | | 4. \$500,000 to less than \$1 million | | | |
| | | 5. \$1 million to less than \$2 million | | | |

| | |
|---|-----------------------------|
| a. SIGNATURE  | B. DATE December 3, 2012 |
| c. NAME AND TITLE Thomas J. Tepper, P.E. Vice President | |



"A City for All Ages"

CITY OF PORT ST. LUCIE

**Sealed Electronic Proposal #20130017
(E-Bid)**

ST. LUCIE WEST BLVD MILL & RESURFACE CEI SERVICES

Prepared For:
Office of Management & Budget
121 SW Port St. Lucie Boulevard
Port St. Lucie, FL 34984-5099



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CULPEPPER & TERPENING, INC.
CONSULTING ENGINEERS • LAND SURVEYORS

Project 12-325

November 30, 2012

Sender's Email: info@culpepperandterpening.com

VIA: E Bid

Ms. Cheryl Shanaberger, Deputy Director
City of Port Saint Lucie
121 SW Port Saint Lucie Blvd.
Port Saint Lucie, Florida 34984

RE: St. Lucie West Boulevard Mill and Resurface CEI Services
City of Port Saint Lucie Contract # 20130017

Dear Ms. Shanaberger,

On behalf of the team of *Culpepper & Terpening, Inc. and Ardaman & Associates*, we are pleased to present our sealed electronic submittal of the completed Questionnaire for Construction Engineering Inspection (CEI) Services for your St. Lucie West Boulevard Milling & Resurfacing Project.

Culpepper & Terpening, Inc. has many years of history in assisting the City on their most important projects, including: the Crosstown Parkway, the Biotech Corridor, City Center, the USA Water & Sewer Expansion and Eastern Watershed Improvement. As members of the community, we fully understand the challenges of this project, including: safety, Maintenance of Traffic (MOT), community outreach, and quality assurance. As presented in our submittal, the team of *Culpepper & Terpening, Inc. and Ardaman & Associates* is best qualified to deliver this project successfully for the following reasons:

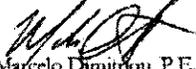
- Our Understanding of the Project Scope, Schedule and Budget;
- Knowledge of FDOT Specifications, Standards and Procedures;
- Team experience and certifications for this type of work;
- Proven Track record of successful MOT oversight on high traffic roadways,
- Genuine desire to make a difference in our community.

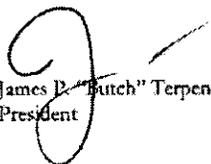
There will be no learning curve for us on this project. We have recently completed a similar resurfacing project on high traffic, business laden sections of US-1 and SR-76 in Martin County. This project was a complete success. We have proudly included a reference letter in our submittal.

Thank you for the opportunity to submit on this project. We look forward to the opportunity to partner with the City on this important project. As always, should you have any questions, please feel free to contact me at (772) 464-3537.

Sincerely,

CULPEPPER & TERPENING, INC.


Marcelo Dimitriou, P.E.
CEI Director


James P. "Butch" Terpening, Jr., P.E.
President

A LEGACY OF EXPERTISE AND EXCELLENCE

2080 SOUTH 26TH STREET • FT. PIERCE, FL 34981 • (772) 464-3537 • FAX: (772) 464-9497



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QUESTIONNAIRE

E-Bid #20130017

St. Lucie West Blvd. - Mill and Resurface - CEI Services

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, Engineer, 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 30th day of November, 2013

Culpepper & Terpening, Inc./ James P. "Butch" Terpening, PE

Name of Organization / Proposer



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

The primary office for this project will be Culpepper & Terpenings main corporate office, located at 2980 South 25th Street, Ft. Pierce, Florida, 34981. Office Contact Numbers are, 772-464-3537 (p) and 772-464-9497 (f).

The primary contact person for this project will be Marcelo Dimitriou, P.E., whose phone numbers are (772) 464-3537 (office), (772) 979-00822 (cell), and whose e-mail address is mdimitriou@ct-eng.com.

2. Where is your assigned staff's office located for this project and what is your response time to the site for resolution of CEI issues identified during construction

Staffing assignments for this project will be coordinated through Culpepper & Terpening's, Ft. Pierce office. Material Inspection and Testing services will be coordinated by Ardaman & Associates out of their Port St. Lucie office which is located at 460 NW Concourse Plaza, Port St. Lucie.

Response times for Culpepper & Terpening staff to reach the project site to address any CEI related questions identified during any particular construction stage or phase, during normal working hours, is estimated to be 20/25 minutes from receipt of such request. In the event that issues or questions arise after normal work hours, or during night-time work activities, and the particular issue cannot be addressed by Culpepper & Terpening's on-site inspection staff, response times for more senior staff will be less than one hour following notification.

3. List FDOT qualification(s), applicable to this project, held by the firm.

Below are the FDOT Qualifications of both Culpepper & Terpening, Inc. and Ardaman & Associates, relevant to this project are:

| | FDOT Qualification Category | | |
|--|--|---|---|
| | 9.3 Highway Materials Testing | 10.1 Roadway Construction Engineering Inspection | 10.3 Construction Materials Inspection |
| Culpepper & Terpening, Inc. | | X | |
| Ardaman & Associates | X | | X |



4. List the name of the Engineer & Inspector that is CTQP qualified for asphalt plant and asphalt paving with experience in constructability issues that will be assigned this project and years experience.

| | <u>NAME/TITLE</u> | <u>EXPERIENCE/ CERTIFICATIONS</u> |
|-------------------------|--|--|
| Culpepper and Terpening | <u>Marcelo Dimitriou, PE</u> C&T/ Dir. of CEI & QA/QC | 22 Years Experience Florida PE License No. 59005 CTQP Asphalt Paving Technician – Level II |
| | <u>Tom Terpening</u> C&T/Senior Inspector | 35 Years Experience CTQP Asphalt Paving Technician – Level I & II |
| Ardaman & Associates | <u>Dan J. Zrallack, PE</u> Ardaman/ Snr Project Eng. | 15 Years Experience Florida PE License No. 63911 Nuclear Gauge Certified |
| | <u>Steven K. Walker</u> Ardaman/ Snr Eng Tech | 30 Years Experience Nuclear Gauge Certified CTQP Asphalt Plant Technician – Level I & II CTQP Asphalt Paving Technician – Level I & II |
| | <u>Hector J. Monge</u> Ardaman/ Snr Eng Tech | 39 Years Experience Nuclear Gauge Certified Work Zone Safety Inspection – Level I CTQP Asphalt Plant Technician – Level I & II CTQP Asphalt Paving Technician – Level I & II |
| | <u>Joseph A. Christensen</u> Ardaman/ Snr Eng Tech | 34 Years Experience ACI Level I Inspection Nuclear Gauge Certified CTQP Earthwork Construction Inspection – Level I CTQP Asphalt Plant Technician – Level I & II CTQP Asphalt Paving Technician – Level I Southern Building Code Inspector |

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5. List who is FDOT certified in 9.3 Construction Material Inspection that will be assigned to this project and years experience.

Ardaman & Associates is certified in 9.3 Construction Material Inspection. See No. 4 above for years experience of the personnel that will be assigned to this project.

6. List the name(s) of the Engineer that is experienced in asphalt monitoring that will be assigned this project and years experience.

Name of Engineer and years experience in monitoring density testing

- *Dan Zrallack, P.E.* – 15 years
- *Marcelo Dimitriou, P.E.* – 22 years

Name of Engineer and years experience in monitoring laboratory extraction & gradation

- *Dan Zrallack, P.E.* – 15 years

Name of Engineer and years experience in monitoring mix review

- *Dan Zrallack, P.E.* – 15 years
- *Marcelo Dimitriou, P.E.* – 22 years

Name of Engineer and years experience in monitoring control strips and thickness/unit weight coring

- *Dan Zrallack, P.E.* – 15 years
- *Marcelo Dimitriou, P.E.* – 22 years

Name of Engineer and years experience in placement and constructability of Petromat or other geo textiles

- *Dan Zrallack, P.E.* – 15 years
- *Marcelo Dimitriou, P.E.* – 22 years

7. List sub-consultant, if applicable, proposed for this project.

| Firm Name | Type of Work | Years Experience | Office Location | FDOT Pre-qualifications |
|----------------------|---|------------------|----------------------------|---|
| Ardaman & Associates | Geotechnical Engineering, Asphalt Testing and Inspections | 53 | Port St. Lucie and Orlando | 9.1, 9.2, 9.3, 9.4.1, 9.4.2, 9.5 and 10.3 |

[go to next page]



8. List the CEI projects awarded by other government agencies to your firm in past 12 months that were FDOT paving projects. (Do not use City of Port St Lucie projects)

| | Project | Date of Award | Responsibility | Is Work Completed? | Amount of Contract |
|-------------------------|---------------------------|---|-----------------------|--|--|
| Culpepper and Terpening | US-1/SR-76, Martin County | 08/18/12 | Roadway CEI & testing | Substantially Complete November 2012 Final Completion anticipated December 2012 | CEI: \$ 84,000 Construction: \$ 670,000 |
| | | | | | |
| Ardaman | | Ardaman's staff assigned to this project has been assigned to many FDOT paving projects throughout the State in the past year serving as the Verification Testing (VT) agency for quality assurance on behalf of FDOT | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| Total Amount | | | | | \$ 754,000 |

9. List past five (5) years of litigation history.

Culpepper & Terpening, like most other companies over the past several years have been named in law suits. We have been named in the following lawsuits:

- Culpepper & Terpening, Inc. was brought in as a third party to a law suit between Midway Properties and Midway Partners. The claim was dismissed in 2010.

There are no other litigation claims pending.

[go to next page]



10. List applicable credentials of the staff assigned to this project.

| | Staff Name | Title | Years Experience | Licenses | Certifications | Other |
|---------------------------------|-----------------------|--|------------------|-------------------------------|--|---|
| Culpepper and Terpening | Marcelo Dimitriou, PE | Sr. Project Engineer/ Sr. Project Manager P.E. | 22 | Florida PE License No. 59005. | Advanced Work Zone Traffic Control; Asphalt Level 2, Final estimates Levels 1 & 2; QC Manager | Experience on multiple similar projects on roadways including multiple US-1 locations, SR-15, SR-707, SR-732, I-95. Also served as Sr. Project Engineer on FDOT Pavement Reinforcement Trial Section of SR-15. |
| | Tom Terpening | Sr. Inspector | 35 | | Intermediate Work Zone Traffic Control; CTQP Asphalt Paving Technician – Level I & II | Experience on multiple similar projects on roadways including US-1, I-4, I-75, SR-76. |
| Ardaman & Associates | Dan Zrallack, PE | Senior Project Engineer | 15 | Florida PE License No. 63911 | Nuclear Gauge Certified | |
| | Steven Walker | Senior Engineering Technician | 30 | N/A | Nuclear Gauge Certified CTQP Asphalt Plant Technician – Level I & II CTQP Asphalt Paving Technician – Level I & II | |
| | Hector Monge | Senior Engineering Technician | 39 | N/A | Nuclear Gauge Certified Work Zone Safety Inspection – Level I CTQP Asphalt Plant | |



| Staff Name | Title | Years Experience | Licenses | Certifications | Other |
|--------------------|-------------------------------|------------------|----------|--|-------|
| | | | | Technician – Level I & II CTQP Asphalt Paving Technician – Level I & II | |
| Joseph Christensen | Senior Engineering Technician | 34 | N/A | Nuclear Gauge Certified ACI Level I Inspection CTQP Asphalt Plant Technician – Level I & II CTQP Asphalt Paving Technician – Level I CTQP Earthwork Construction Inspection – Level I Southern Building Code Inspector | |

11. Please provide a draft scope of work describing the services required to complete the CEI services requested.

Culpepper & Terpening anticipates the following outline is what a general scope of services can be expected to address for this project:

On-Site Services:

- Monitor the Contractor's on-site paving operations, and inspect all materials entering into the work area, as required, to assure the quality of workmanship and that the material supplied is such that the Project will be completed in reasonable conformity with the contract drawing(s), specifications, and other contract provisions.
- Keep detailed, accurate records of the Contractor's daily operations and significant events that affect the work. The specific duties and responsibilities of the Engineer Inspection Team will include the following:



- Assist with the Coordination with the City's testing firm to ensure that necessary material testing is performed. Evaluate test results and schedule re-tests on failing samples.
- Monitor day-to-day Contractor operations, coordinating between City, and Contractor, providing general guidance to the Contractor.
- Inspect the Contractor's work, including quality control of materials and application. Assure that proper procedures and specifications are followed.
- Collect and inventory tonnage records and maintain quantities for individual pay items.
- Maintain field notes, inspection logs, work production records, punch list items, collect and check load tickets, review contractor, and supply inspection reports.
- Review invoices and recommend payment approval.
- Recommend minor field modifications to the City.
- Attend meetings as requested by the City.

Contract Administration:

- Prepare agenda and attend a pre-construction meeting for the project that will include the contractor, utility companies, and Port St. Lucie officials, if required.
- Prepare agendas and conduct progress meetings for the duration of the project, if needed. The Engineer will prepare an agenda for each meeting, and distribute meeting minutes to all attendees.
- Evaluate potential impacts to businesses and develop a plan jointly with the City and Contactor to provide notification and minimize disruption.
- Conduct pre-work meetings and special issues review site meetings as needed.
- Prepare a weekly construction progress report that will be submitted to the City's Project Manager. The report will denote any areas in which the contractor may be falling behind the proposed construction schedule.
- Evaluate and tabulate various pay items to track quantities.
- Evaluate Monthly Payment Requests received from the Contractor for accuracy and, if correct, forward to the City's Project Manager with a recommendation for payment.
- Review and determine the acceptability of substitute materials and equipment proposed by the Contractor.



- Review the contractor's Traffic Control Plan to ensure it address the proposed paving and meets the requirements of the contract documents. The Engineer will monitor the Traffic Control Plan during the paving operation to assure that it is properly maintained and address any concerns.
- Assess pertinent elements and recommend the appropriate action when a condition arises requiring a Contract Change Order or Claim.
- Evaluate the contractor's claims for additional compensation for entitlement and will negotiate and verify costs. Engineer will prepare recommendation reports for the City's Project Manager.
- Review and approve shop drawings which are defined for purposes of this Contract as all drawings, diagrams, illustrations, brochures, schedules and other data prepared by a contractor, subcontractor, manufacturer, supplier, or distributor which illustrates the equipment, material or some portion of the work to be used during the paving of the project.
- Issue necessary interpretations and clarifications of the Contract documents and in connection therewith prepare work directive changes and change orders as required for City's Project Manager approval.
- Coordinate with affected property owners to keep them informed about the construction progress, and to insure there is an acceptable transition to their property.
- Conduct inspections to determine if the work has been completed by the Contractor in accordance with his contract agreement with the City, and if the Contractor has fulfilled all of his obligations there under. The Engineer will make written approval and recommendations to the City concerning the disposition of final payment to the Contractor.
- Evaluate the final pay request and all Final Documents and Provide certification of completion to the appropriate jurisdictional agencies.

Testing

Ardaman will provide qualified and experienced staff during the repaving of St. Lucie West Boulevard to ensure that the work is performed in reasonable conformity with the construction contract drawings and specifications. Ardaman's staff assigned to this project has experience with FDOT paving projects and is CTQP qualified for asphalt plant and asphalt paving. Ardaman's staff includes certified inspectors (FDOT prequalified for 10.3 Construction Materials Inspection) that are experienced with asphalt monitoring during placement (density testing, laboratory extraction and gradation, mix review, control strips and thickness/unit weight coring, etc.). Ardaman's staff also has experience with placement and constructability of various geotextile materials for asphalt applications. Ardaman was the geotechnical engineer involved with the resurfacing of



Westmoreland Boulevard in 2009, which incorporated a geotextile asphalt interlayer product to mitigate reflective cracking due to weak pavement base conditions.

12. Identify and discuss the challenges and issues associated with the Construction and contract administration services for this contract. Include discussions about testing, public notification, coordination meeting, meeting the deadlines, maintenance of traffic and complying with FDOT requirements.

As always, any work within an area with businesses and residences requires careful consideration with regard to notifications to impacted parties and prosecuting the work in a manner that minimizes access disruptions to area businesses. The project corridor is a dense mixture of residential and commercial uses, and includes four (4) major and three (3) minor signalized intersections. While traffic volumes along this corridor are considered high for St. Lucie County, the number of individual driveway connections along the corridor are limited and the presence of a median divider does limit potential conflicting turning movements. During the winter seasons, daily traffic volumes along the corridor can increase substantially over the non-peak periods. We acknowledge the fact that, as part of this Request for Proposal, the City has required that all milling and resurfacing work be done at night in order to minimize obstructions to daytime traffic patterns.

With recent successful experiences on a number of construction projects within public road rights-of-way throughout the St. Lucie and Martin County areas, Culpepper and Terpening has no need for a 'Learning Curve' period on how to maintain traffic and community relations for projects such as the St. Lucie West Boulevard Milling and Resurfacing.

- **Community Outreach/Awareness**

Culpepper & Terpening will assist the City and the St. Lucie West Community Development District to make any needed media notices regarding construction activities or expected disruptions along the project corridor. We will also provide mailers or distribute flyers to those businesses and primary residential property owners associations that are immediately impacted by any significant construction activities. Where practical, we will make use of all available social media resources to increase public awareness of the project schedules and potential impacts on the corridor. But, most importantly, we will use our experience in milling/resurfacing and construction projects within public rights-of-way, and basic common sense, to actively seek to minimize travel disruptions during project working hours. We will provide directions to the selected contractor to be sure that all roadways are cleared and open or use before the morning traffic hours.

There are only three (3) residential communities that have their sole access off St. Lucie West Boulevard. When scheduled construction activities may have impacts to, or result in access disruptions into or out of any of those communities, adequate notice will be provided to the various property owners groups and the St. Lucie West Community Development District. Any such access disruptions will likely be of very short duration and are not expected to cause any public safety concerns. In the event that emergency service equipment needs to access one of these areas during construction periods, as all of the equipment that we will be using is mobile, we will simply direct



that the Contractors clear the area if law enforcement or other emergency services are required to access these areas.

For those businesses that stay open during the project work hours, we will work with the Contractor to assure that access routes to these areas are impacted after they close late at night, or we will discuss with the impacted business owners/operators, the preferred time for impacts to these areas. If needed, business directional signs may be added to emphasize safe entrance areas to businesses. It is our intention to minimize the milled surface and uneven lane areas to the greatest extent possible.

Major resurfacing projects along high traffic corridors such as St. Lucie West Boulevard are potentially very sensitive to local community complaints. Culpepper and Terpening has a proven record in our ability to deal with customer satisfaction issues. We are currently involved in the City's water main replacement project that affects 40 miles of roadways in the City. Through proactive customer support actions, we have kept 'small' issues from becoming 'big' issues, thus minimizing the number of citizen complaints reaching the City Manager's office. To illustrate our commitments to public awareness we have recently completed a milling and resurfacing project at US-1 & SR-76 in the City of Stuart, at one of the highest volume intersections in Martin County, where we carefully coordinated all construction activities with the existing businesses, with virtually no complaints. We expect that this same level of effort will be expended on this project.

- **Maintenance of Traffic (MOT)**

MOT will be set up on a nightly basis. As such, it will be crucial to thoroughly review MOT each evening and make any necessary adjustments as the work progresses. We understand that the FDOT 600 Series Design Standards are the minimum requirements to be followed for this project. If necessary, due to existing conditions, we will require additional safeguards beyond these Standards, such as variable message signs, police details, additional warning signs, etc. We will also recommend adjustments to pre-measured sign locations, if needed, due to obstructions, roadway geometry, etc. We have recently successfully monitored MOT on a number of high volume roadways, including: Port St. Lucie Boulevard, US-1 and SR-76. Temporary paint/stripping will need to meet necessary requirements including that configuration is correct and retro-reflectivity requirements are achieved.

We will need to discuss further with the City whether or not the City will allow milled surfaces to remain in place overnight (or during the day as this is a night time construction project.) Standard FDOT specifications require that the Contractor only mill what can be replaced in the same shift.

- **Quality Control & FDOT Requirements**

Proactive Inspections

Key quality and specification considerations will include inspection of milled surfaces, tack coat installation with regard to spread and temperature, and considerations with regard to asphalt placement including, thickness, temperature, compaction and finish. Cross slopes will be checked



MARTIN COUNTY
BOARD OF COUNTY COMMISSIONERS
2401 S.E. MONTEREY ROAD • STUART, FL 34996

Telephone: (772) 288-5927
Fax: (772) 288-5955
Email: bobbyb@martin.fl.us

DOUG SMITH
Commissioner, District 1

ED FIELDING
Commissioner, District 2

ANNE SCOTT
Commissioner, District 3

SARAH HEARD
Commissioner, District 4

JOHN HADDOX
Commissioner, District 5

TARYN KRYZDA, CPM
County Administrator

To Whom It May Concern:

Culpepper & Terpening (C&T) has been providing CEI Services for a project that includes milling & resurfacing on high traffic volume US-1/SR-5 and SR-76 in Stuart.

This work was performed almost entirely at night. The work included various MOT configurations to replace traffic separators and to mill and resurface the roadway, and correct cross slopes. Although the work was in a congested area with numerous businesses, there were minimal complaints. There were no known traffic accidents or safety concerns related to this project. There were numerous field changes and unforeseen circumstances that required decisions to be made in the field during construction. There was also an ongoing project, immediately adjacent to and within the project limits, which required close coordination. Despite the challenges, the work has been substantially completed on schedule and under budget.

We would not hesitate to recommend the C&T CEI team for any similar assignment.

Sincerely,


Bobby Byrd
Project Manager

BB/smt

TELEPHONE
772-288-5400

WEB ADDRESS
<http://www.martin.fl.us>

eng2013L71



continuously to assure that they comply with the 0.2% tolerance. A rolling straightedge will be utilized to assure that a desirable ride quality is achieved. Since the pay item for the asphalt is a tonnage item, it will be in the contractor's interest to maximize the thickness of the asphalt being placed. We will assure that proper thickness is being achieved without unnecessarily over running the allotted asphalt quantities. We will achieve this by probing of newly placed asphalt prior to compaction, calculation of spread rate & yield during placement and then verify by core data. We will also assure that cross slope correction is achieved by milling at desired cross slope rather than excessive overbuild to contain asphalt tonnage needed.

The Culpepper and Terpening/Ardaman team can provide the City with cost savings opportunities by providing for on-site density and field-testing services by our inspection and field representatives. Through this proactive inspection method, we can identify potential problem areas early and give guidance to the city on how to most expeditiously and effectively address any issue that may arise during construction activities.

Base Failure Areas

The newly installed surface will only be as good as the surface over which it will be installed. We will review the roadway conditions before and especially immediately after milling to determine if base repairs are needed prior to resurfacing. We will make sure that there are no obvious reasons for the base failure such as leaking utilities or drainage components. We will visually inspect to assure that the base failure areas are adequately milled down/removed prior to replacement with black base. Black base installation will be monitored to assure proper compaction and then the pavement reinforcement product will be properly installed according to the project Technical Specifications and manufacturer recommendation prior to resurfacing.

Petromat Installation

Our staff has experience in the installation of various pavement reinforcement products. We will assure that the manufacturer's specifications and product installation guidelines are followed. Some of the critical aspects include:

- Surface Preparation – A clean, dry surface free of debris and dirt is needed. Subgrade failures will need to be identified and addressed by replacement with black base as needed. Otherwise any cracks greater than 1/8" in width will need to be filled.
- Tack Application – Proper tack application is critical to optimum performance. An application rate of 0.20 to 0.30 gallons per square yard is desired. Full coverage is needed, but bleed through should be avoided. Proper application will be assured by obtaining of the appropriate distributor tank charts. Traffic on the tack coat shall be minimized.
- Installation of Mat – Proper installation will start with proper storage and handling of the product to avoid damage. Petromat will be placed "fuzzy" side down with a joint overlap target of 1" to 3". Tack coat needs to be placed between the overlaps. Proper tension of



the fabric roll brakes is needed to avoid wrinkles Construction traffic needs to be minimized prior to asphalt placement.

- Asphalt Placement – Care needs to be taken during asphalt placement to minimize displacement or wrinkling. Proper temperature will need to be verified as temperatures above 325 degrees are not acceptable for Petromat. Proper thickness needs to be verified.

- **Schedule**

Schedule is critical for this fast-track project that must be completed prior to the Spring Training baseball season. The project proceeding during the dry season will be a tremendous advantage. We believe that the work can be completed within 30 to 45 days. The greatest threat to the schedule would be unforeseen conditions such as base failure areas and the need to assess for repair. The experience of our team will be a tremendous asset in minimizing delays associated with unforeseen issues. We are prepared to immediately review items with the City, provide direction and keep moving forward. We have proven our ability to successfully service fast track projects. We have recently provided services for 84” and 72” culvert replacements for St. Lucie County on which the culverts were replaced and roadway reconstructed to open to emergency traffic within 4 days of NTP.

- **Testing**

Ardaman will provide qualified and experienced staff during the repaving of St. Lucie West Boulevard to ensure that the work is performed in reasonable conformity with the construction contract drawings and specifications. Ardaman’s staff assigned to this project has experience with FDOT paving projects and is CTQP qualified for asphalt plant and asphalt paving. Ardaman’s staff includes certified inspectors (FDOT prequalified for 10.3 Construction Materials Inspection) that are experienced with asphalt monitoring during placement (density testing, laboratory extraction and gradation, mix review, control strips and thickness/unit weight coring, etc.). Ardaman’s staff also has experience with placement and constructability of various geotextile materials for asphalt applications. Ardaman was the geotechnical engineer involved with the resurfacing of Westmoreland Boulevard in 2009, which incorporated a geotextile asphalt interlayer product to mitigate reflective cracking due to weak pavement base conditions.

13. Is your firm a Certified Minority Business (yes or no)?

Yes

14. Does your firm accept payment by Credit Card (yes or no)?

Yes



ADDENDUM ACKNOWLEDGMENT –

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

| Addendum Number | Date Issued |
|------------------------|--------------------|
| 1 | November 19, 2012 |
| 2 | November 26, 2012 |
| | |

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BID ADDENDUM # 1
BID # 20130017
Addendum Date: 11/19/2012

Bid Name: Port St Lucie West Blvd. Mill and Resurface CEI Services

Please make the following changes/modifications to the subject bid:

Please change Page 4 of 21 second Paragraph first sentence under SCOPE OF WORK to read:

The Engineer shall have experience with FDOT paving projects and have the appropriate staff, or subcontractor that is CTQP qualified for asphalt plant and asphalt paving with experience in constructability issues.

Please change Page 5 of 21 first bullet under CONSTRUCTION OBSERVATION to read:

The Engineer will assist with the coordination with the Contractor's testing form to ensure that the necessary material testing is performed. Evaluate test results and schedule re-tests on failing samples.

Please change page 5 of 21 last bullet under CONSTRUCTION OBSERVATION to read:

The Engineer will assist in the determination of unsuitable base material during the milling process and advise City of limits of removal and repair.

NOTE: The bid opening date is **unchanged**.

Instructions to Bidder:

Each bidder must acknowledge receipt of any addenda on the Bid Reply Sheet in order to have his/her bid or proposal/bid to be accepted.



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BID ADDENDUM # 2
BID # 20130017
Addendum Date: 11/26/2012

Bid Name: St Lucie West Blvd. Mill and Resurface CEI Services

Please make the following changes/modifications to the subject bid:

Clarification:

Time for construction will be addressed at negotiations.

Change: Section III page 11 of 21 of the "SAMPLE CONTRACT"

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. 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.

Question: The proposal requires that the Engineer have experience with Petromat materials. Is it the intent of this contract to place membrane under the entire length of the project or only in select locations? Depending on the amount of this material to be used, it will greatly reduce production rates previously mentioned.

Answer: It is not the City's intent to place Petromat under all the pavement. There is currently Petromat under the thru lanes approximately 1 3/4" below the pavement. It all depends on the milling process if an area needs repair.

Question: The proposal requires that the Engineer's staff or subcontractor be CTQP qualified for asphalt plant operations as well as roadway operations. However the Construction Services section notes that it is requesting only a part time Sr. Project Engineer and one full time FDOT certified inspector to be on site during the entire paving operation. One inspector cannot effectively perform both plant and road way inspection services during a milling and resurfacing operation. On a normal FDOT project, the DOT/CEI provides verification testing of the contractors QC testing both in the plant and in the field, with FDOT providing in house lab inspectors at the plant. Is it your intent that we provide additional inspectors as necessary to properly oversee the contractor's operation?

Answer: Regarding personnel agreed that it would be difficult to have only one inspector to monitor paving operations and plant inspection. The Engineer shall provide whatever staff necessary to perform the job per the scope of services. Additional inspection staff may be required.

NOTE: The bid opening date is **unchanged**.

NOTE: The last day for questions will be at 5:00:00pm EST Wednesday November 28th, 2012

Instructions to Bidder:

Each bidder must acknowledge receipt of any addenda on the Bid Reply Sheet in order to have his/her bid or proposal/bid to be accepted.



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ARCHITECT - ENGINEER QUALIFICATIONS

PART I - CONTRACT-SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION

| | | |
|--|--|--|
| 1. TITLE AND LOCATION <i>(City and State)</i> Port St. Lucie, Florida | | 3. SOLICITATION OR PROJECT NUMBER Sealed E-Bid # 20130017 |
| 2. PUBLIC NOTICE DATE 11/19/2012 | | |

B. ARCHITECT-ENGINEER POINT OF CONTACT

| | | |
|---|-------------------------------|--|
| 4. NAME AND TITLE J.P. "Butch" Terpening, P.E. President | | |
| 5. NAME OF FIRM Culpepper and Terpening, Inc. | | |
| 6. TELEPHONE NUMBER 772-464-3537 | 7. FAX NUMBER 772-464-9497 | 8. E-MAIL ADDRESS bterpening@ct-eng.com |

C. PROPOSED TEAM

(Complete this section for the prime contractor and all key subcontractors.)

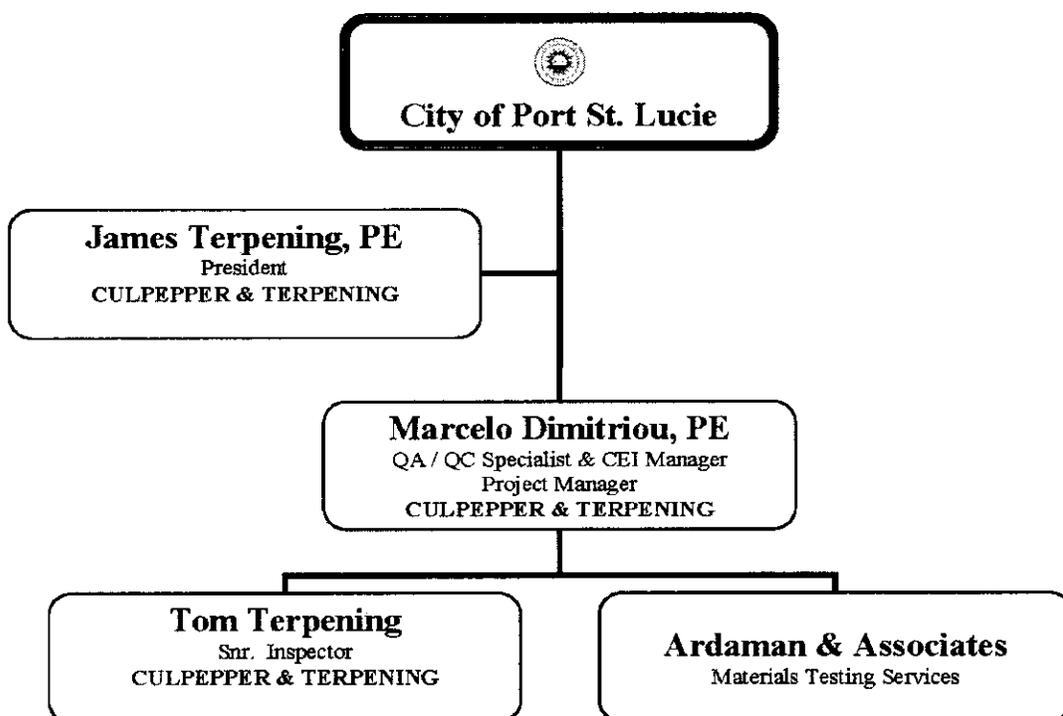
| | <i>(Check)</i> | | | 9. FIRM NAME | 10. ADDRESS | 11. ROLE IN THIS CONTRACT |
|----|-------------------------------------|-------------------------------------|---------------|--|--|---|
| | PRIME | PARTNER | SUBCONTRACTOR | | | |
| a. | <input checked="" type="checkbox"/> | | | Culpepper and Terpening, Inc. <input type="checkbox"/> CHECK IF BRANCH OFFICE | 2980 S. 25th Street Ft. Pierce, FL 34981 | Civil Engineering, Surveying and CEI |
| b. | | <input checked="" type="checkbox"/> | | Ardaman & Associates, Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE | 460 NW Concourse Place, Unit #1 Port St. Lucie, FL 34986 | Testing Services |
| c. | | | | <input type="checkbox"/> CHECK IF BRANCH OFFICE | | |
| d. | | | | <input type="checkbox"/> CHECK IF BRANCH OFFICE | | |
| e. | | | | <input type="checkbox"/> CHECK IF BRANCH OFFICE | | |
| f. | | | | <input type="checkbox"/> CHECK IF BRANCH OFFICE | | |

D. ORGANIZATIONAL CHART OF PROPOSED TEAM

(Attached)



ORGANIZATIONAL CHART





E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person.)

| | | | |
|---|---|---|-----------------------------------|
| 12. NAME James P. Terpening, President | 13. ROLE IN THIS CONTRACT Project Principal | 14. YEARS EXPERIENCE | |
| | | a. TOTAL 37 | b. WITH CURRENT FIRM 25 |
| 15. FIRM NAME AND LOCATION <i>(City and State)</i> Culpepper and Terpening, Inc., Fort Pierce, Florida | | | |
| 16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Bachelor of Science Degree Civil Engineering 1976 | | 17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> State of Florida Board of Professional Engineers 1981 | |
| 18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Florida Engineering Society, American Society of Engineers, and the American Waterwork Association | | | |

19. RELEVANT PROJECTS

| (1) TITLE AND LOCATION <i>(City and State)</i> | (2) YEAR COMPLETED | |
|---|-----------------------|-------------------------------------|
| | PROFESSIONAL SERVICES | CONSTRUCTION <i>(if applicable)</i> |
| The US-1/SR-76 Intersection Improve Stuart, FL | 2012 | 2012 |
| (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project included milling & resurfacing, widening, separator construction, sidewalk construction, and signalization improvements. This work was performed at night on a high traffic volume section of US-1 and SR-76 in Stuart, FL. Business coordination was critical during the project. | | |
| Walton Rd Improvements Ph I (CEI) Port St. Lucie, FL | 2010 | 2010 |
| (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Oversaw the project involving 4-laning of an existing 2-lane rdwy, incld's milling & resurface, construction of a closed drainage system and installation of mast arm signalization. Project challenges included aggressive milestones, urban traffic, and multiple agencies. | | |
| Green River Parkway South (CEI) Jensen Beach, FL | 2010 | 2010 |
| (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Oversaw the construction of approx. 2 miles of new 2-lane roadway, including milling & resurface, drainage, screening walls, signals & lighting. Project challenges include construction within a narrow 100' row adjacent to sensitive wetlands & wildlife habitats, and residential property. | | |
| Westmoreland Boulevard Improvements Port St Lucie, FL | 2009 | 2013 |
| (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Oversaw CEI Services for expansion of the 2-lane roadway to 4 lanes. Work included reconstruction, milling & resurfacing, new construction, drainage sidewalks, utilities, lighting, signals and landscaping. C&T also worked to obtain cooperation from the neighboring commercial sites to assure continued viable access to the developments. | | |
| Village Parkway Ph I Port St Lucie, FL | 2008 | 2008 |
| (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Oversaw the CEI for new construction of approximately 1-mile of 6-lane divided roadway in the City's Southwest Annexation District. The work included new roadway construction, milling & resurfacing, lake & ditch construction, drainage, sidewalks, signalization, lighting, irrigation and landscaping. | | |



E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

| | | | |
|--|---|---|----------------------------------|
| 12. NAME Marcelo Dimitriou, P.E. | 13. ROLE IN THIS CONTRACT CEI and QA/QC | 14. YEARS EXPERIENCE | |
| | | a. TOTAL 22 | b. WITH CURRENT FIRM 4 |
| 15. FIRM NAME AND LOCATION <i>(City and State)</i> Culpepper & Terpening | | Ft Pierce, FL | |
| 16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Bachelor of Science Degree Civil Engineering 1988 | | 17. CURRENT PROFESSIONAL REGISTRATION <i>(S) (A) (F) AND (D) (DISCIPLINE)</i> State of Florida Board of Professional Engineers 2002 | |
| 18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Adv. MOT, QC Manager, Asphalt Paving Level I&II, Nuclear Safety, Storm Water Management, EEO, DBE & Payroll Compliance on LAP | | | |

19. RELEVANT PROJECTS

| | (1) TITLE AND LOCATION <i>(City and State)</i> | (2) YEAR COMPLETED | |
|----|--|-----------------------|-------------------------------------|
| | | PROFESSIONAL SERVICES | CONSTRUCTION <i>(if applicable)</i> |
| a. | The US-1/SR-76 Intersection Improve Stuart, FL | 2012 | 2012 |
| | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project included milling & resurfacing, widening, separator construction, sidewalk construction, and signalization improvements. This work was performed at night on a high traffic volume section of US-1 and SR-76 in Stuart, FL. Business coordination was critical during the project. Prj: \$ 607,000 Pnl CEI: \$ 84,000. Spec role: Sr. Proj Mgr | | |
| b. | Walton Rd Improvements Ph I (CEI) Port St Lucie, FL | 2010 | 2010 |
| | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm The project involved 4-laning of an existing 2-lane rdwy, incl'd's milling & resurface, construction of a closed drainage system and installation of mast arm signalization. Project challenges included aggressive milestones, urban traffic, and multiple agencies. Final cst cost: \$4,413,885. Final CEI cost: \$443,000. Spec role: Sr. Proj Mgr | | |
| c. | Green River Parkway South (CEI) Jensen Beach, FL | 2010 | 2010 |
| | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Cst of approx. 2 miles of new 2-lane roadway, including milling & resurface, drainage, screening walls, signals & lighting. Project challenges include construction within a narrow 100' row adjacent to sensitive wetlands & wildlife habitats, and residential property. Final cst cost: \$4,375,101. Final CEI cost: \$300,000. Spec role: Sr. Prj Mgr | | |
| d. | Village Parkway Ph II (CEI) Port St Lucie, FL | 2010 | 2010 |
| | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Construction of approx. 3.5 miles of 6-lane divided roadway, including lake & ditch construction, drainage, sidewalks, signals, lighting, irrigation & landscaping. Final construction cost: Approx. \$37.5 million. Final CEI cost: Approx. \$2.8 million. Specific role: Sr. Project Manager | | |
| e. | Oleander Blvd. Sidewalk & Bike Path Ft Pierce, FL | 2011 | 2012 |
| | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm QA/QC control for Sidewalk and Bike Path Improvements for the City of Ft. Pierce which was funded under the County LAP Agreement for the City. The re-design entailed the placement of sidewalks and bike paths along 0.8 miles of residential roadways with swale drainage, concrete driveways, and utilities all within a constrained right-of-way. | | |

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E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

| | | | |
|---|---|--|----------------------------------|
| 12. NAME Thomas Terpening, Jr. | 13. ROLE IN THIS CONTRACT Sr. Inspector | 14. YEARS EXPERIENCE | |
| | | a. TOTAL 35 | b. WITH CURRENT FIRM 6 |
| 15. FIRM NAME AND LOCATION (City and State) Culpepper & Terpening | | Ft Pierce, FL | |
| 16. EDUCATION (DEGREE AND SPECIALIZATION) N/A | | 17. CURRENT PROFESSIONAL REGISTRATION (S/A/E AND DISCIPLINE) N/A | |
| 18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Intermediate MOT, Asphalt Paving Level I & II, Storm Water Management | | | |

19. RELEVANT PROJECTS

| (1) TITLE AND LOCATION (City and State) | (2) YEAR COMPLETED | PROFESSIONAL SERVICES CONSTRUCTION (if applicable) | |
|--|--------------------|--|------------------------------|
| | | PROFESSIONAL SERVICES | CONSTRUCTION (if applicable) |
| Walton Rd Improvements Ph I (CEI) Port St Lucie, FL | 2010 | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm a. The project involved 4-laning of an existing 2-lane rdwy, incld's milling & resurface, construction of a closed drainage system and installation of mast arm signalization. Project challenges included aggressive milestones, urban traffic, and multiple agencies. Final cst cost: \$4,413,885. Final CEI cost: \$443,000. Spec role: Sr. Inspector | | | |
| Green River Parkway South (CEI) Port St Lucie, FL | 2010 | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm b. Cst of approx. 2 miles of new 2-lane roadway, including milling & resurface, drainage, screening walls, signals & lighting. Project challenges include construction within a narrow 100' row adjacent to sensitive wetlands & wildlife habitats, and residential property. Final cst cost: \$4,375,101. Final CEI cost: \$300,000. Spec role: Sr. Prj Mgr | | | |
| Crosstown Parkway Segments II & IV Jensen Beach, FL | 2007 | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm c. Re-construction of existing 2-lane roadway to 6-lane road, including demolition, new roadway construction, lake & ditch construction, drainage, sidewalks, signals, lighting, irrigation & landscape. Total project length is approx. 6.2 miles. Final construction cost: \$39 million. Final CEI cost: \$2 million. Specific role: Sr. Inspector | | | |
| Village Parkway Ph II Port St Lucie, FL | 2010 | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm d. Construction of approx. 3.5 miles of 6-lane divided roadway, including lake & ditch construction, drainge, sidewalks, signals, lighting, irrigation & landscaping. Final construction cost: Approx. \$37.5 million. Final CEI cost: Approx. \$2.8 million. Specific role: Sr. Inspector | | | |
| Coconut Cove Bridge Ft Pierce, FL | 2007 | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm a. Construction of a 361' steel girder bridge, which included cast-in-place deck, 3,300 LF of pre-stressed concrete piles, 1,000 CY of concrete and 530,000 LBS of steel girders. Final construction cost: \$2.7 million. Final CEI cost: \$218,000. Specific role: Sr. Inspector | | | |

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Ardaman & Associates, Inc.

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

| | | | |
|--|--|----------------------|----------------------------|
| 12. NAME Dan J. Zrallack, PE | 13. ROLE IN THIS CONTRACT Geotechnical Engineer/Branch Manager | 14. YEARS EXPERIENCE | |
| | | a. Total 15 | b. With Current Firm 15 |

15. FIRM NAME AND LOCATON *(City and State)*
Ardaman & Associates, Inc. – Port St. Lucie, Florida

| | |
|--|---|
| 16. EDUCATION <i>(Degree and Specialization)</i> Bachelor of Science in Civil Engineering. University of Central Florida | 17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> Professional Engineer, State of Florida Registration No. 63911 |
|--|---|

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*
Florida Engineering Society - Secretary of the Treasure Coast Chapter
National Society of Professional Engineers, Association of Soil and Foundation Engineers
Florida Institute of Consulting Engineers – Member Services Committee

19. RELEVANT PROJECTS

| (1) TITLE AND LOCATION <i>(City and State)</i> | (2) YEAR COMPLETED | |
|--|--------------------------------------|--|
| Westmoreland Boulevard Resurfacing Project Westmoreland Boulevard from Cambridge Drive to US Highway 1 Port St. Lucie, Florida | PROFESSIONAL SERVICES 2008 | CONSTRUCTION <i>(if applicable)</i> 2010 |
| (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firms a. Mr. Zrallack was the senior project engineer for the pavement coring and engineering evaluation portions of the project. Mr. Zrallack also provided geotechnical consulting services to City staff and the project civil engineer for evaluating various alternatives to address the weak pavement base conditions that historically prevailed at the site and caused poor pavement performance. Mr. Zrallack also provided engineering inspection services during construction of the project which incorporated a geotextile interlayer material into the asphalt resurfacing of the roadway. Ardaman Total Fees: \$13,829 | | |
| City of Port St. Lucie, Continuing Services Contract for Geotechnical and Environmental Engineering and Construction Materials Testing and Inspections Port St. Lucie, St. Lucie County, Florida | PROFESSIONAL SERVICES 2003-2012 | CONSTRUCTION <i>(if applicable)</i> 2003-2012 |
| (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firms b. Mr. Zrallack provides full service geotechnical and environmental engineering services and construction materials testing and inspection services on a wide range of projects including roadways, bridges, water and wastewater treatment plants, parking garages and buildings. Annual fees: Unlimited, based on Contract Unit Rates | | |
| City of Fort Pierce, Continuing Services Contract for Geotechnical and Environmental Engineering and Construction Materials Testing and Inspections Fort Pierce, St. Lucie County, Florida | PROFESSIONAL SERVICES 2003-2012 | CONSTRUCTION <i>(if applicable)</i> 2003-2012 |
| (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firms c. Mr. Zrallack provides full service geotechnical and environmental engineering services and construction materials testing and inspection services on a wide range of projects including roadways, bridges, water and wastewater treatment plants, parking garages and buildings. Approximate Total Fees: Unlimited, based on Contract Unit Rates | | |
| St. Lucie County, Continuing Service Contract for Geotechnical and Environmental Engineering and Construction Materials Testing St. Lucie County, Florida | PROFESSIONAL SERVICES 2003 - 2012 | CONSTRUCTION <i>(if applicable)</i> 2003 - 2012 |
| (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firms d. Mr. Zrallack provides full service geotechnical engineering services on a wide range of projects including roadways, bridges, water and wastewater treatment plants, parking garages and buildings. Annual fees: Unlimited, based on Contract Unit Rates | | |

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Ardaman & Associates, Inc.

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

| | | | |
|-------------------------------------|---|----------------------|----------------------------|
| 12. NAME Steven K. Walker | 13. ROLE IN THIS CONTRACT Senior Engineering Technician | 14. YEARS EXPERIENCE | |
| | | a. Total 30 | b. With Current Firm 11 |

15. FIRM NAME AND LOCATON *(City and State)*
Ardaman & Associates, Inc., Orlando, Florida

16. EDUCATION *(Degree and Specialization)*
17. CURRENT PROFESSIONAL REGISTRATION *(State and Discipline)*
Training ID #W42679154-000

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*
CTQP Certifications
 Nuclear Gauge Certified
 CTQP Asphalt Plant Technician – Level I
 CTQP Asphalt Plant Technician – Level II
 CTQP Asphalt Paving Technician – Level I
 CTQP Asphalt Paving Technician – Level II

19. RELEVANT PROJECTS

| (1) TITLE AND LOCATION <i>(City and State)</i> | (2) YEAR COMPLETED | |
|--|-----------------------|-------------------------------------|
| | PROFESSIONAL SERVICES | CONSTRUCTION <i>(if applicable)</i> |
| OOCEA, Continuing Contract for Systemwide Materials Testing and Geotechnical Services, Orlando, Orange County, Florida | 2008-2013 | |
| (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firms Steve performs asphalt plant and roadway inspection services. He mainly provides verification testing services for FDOT and OOCEA projects. Below are <u>OOCEA Asphalt Plant Inspection Projects</u> : <ul style="list-style-type: none"> ▪ S.R. 408 Widening from Tampa Avenue to I-4 (OOCEA Project No. 252A) – Asphalt Plant Sampling and Testing, Orange County, Florida a. ▪ S.R. 408 Widening from I-4 to Crystal Lake Drive (OOCEA Project No. 253A) – Asphalt Plant Sampling and Testing, Orange County, Florida ▪ S.R. 408 Roadway Improvements from Crystal Lake Drive to East of Lake Underhill (OOCEA Project No. 253B) – Asphalt Plant Sampling and Testing, Orange County, Florida ▪ S.R. 408 Widening from East of Lake Underhill to Oxalis Boulevard, (OOCEA Project No. 253C) – Asphalt Plant Sampling and Testing, Orange County, Florida ▪ S.R. 408 W-B (OPC) #10 Asphalt Plant, Orange County, Florida ▪ S.R. 528-300 (Page One Consultants) – Middlesex Asphalt Plant, Orange County, Florida ▪ S.R. 417, Orange County – Asphalt Plant Verification Technician ▪ S.R. 429, Orange County – Asphalt Plant Verification Technician | | |
| FDOT-District 5 Contract Continuing Materials Testing/Geotechnical Deland, Florida (Contract Fees: \$5M) | 2009-2013 | |
| (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firms Steve performs asphalt plant and roadway inspection services. He mainly provides verification testing services for FDOT and OOCEA projects. He is very familiar with the FDOT project managers and local plant QC staff. In addition, he is proficient with FDOT procedures and using the FDOT "upload sheet" to report information. Below are <u>FDOT District 5 Asphalt Paving Projects</u> : <ul style="list-style-type: none"> b. ▪ S.R. 9 (I-95) in Brevard County ▪ S.R. 5 (U.S. 1) Brevard County ▪ S.R. 520 Brevard County ▪ S.R. 528 Brevard County ▪ S.R. 514- Malabar Rd. Brevard County ▪ S.R. 518 – Eau Gallie Blvd. Brevard County ▪ S.R. A1A Brevard County ▪ I-4 WB (Sand Lake to Conroy), Orange County ▪ SR 50 / SR 25, Lake County ▪ I-95 (SR528 to SR406), Brevard County | | |

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Ardaman & Associates, Inc.

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

| | | | |
|--|---|----------------------|----------------------------|
| 12. NAME Joseph A. Christensen | 13. ROLE IN THIS CONTRACT Senior Engineering Technician | 14. YEARS EXPERIENCE | |
| | | a. Total 34 | b. With Current Firm 34 |

15. FIRM NAME AND LOCATION *(City and State)*
Ardaman & Associates, Inc., Orlando, Florida

16. EDUCATION *(Degree and Specialization)*

17. CURRENT PROFESSIONAL REGISTRATION *(State and Discipline)*
Training ID #C62348156-000

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*

CTOP Certifications:
 ACI Level I Inspection
 Nuclear Gauge Certified
 CTQP Asphalt Plant Technician - Level 1 & 2
 CTQP Asphalt Paving Technician - Level 1
 CTQP Earthwork Construction Inspection - Level 1
 Southern Building Code Inspection
 Radon Measurement Technician

19. RELEVANT PROJECTS

| (1) TITLE AND LOCATION <i>(City and State)</i> | (2) YEAR COMPLETED | |
|--|------------------------------------|-------------------------------------|
| OOCEA, Continuing Contract for Systemwide Materials Testing and Geotechnical Services, Orlando, Orange County, Florida | PROFESSIONAL SERVICES 2008-2013 | CONSTRUCTION <i>(if applicable)</i> |
| (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firms Mr. Christensen performs asphalt plant and roadway inspection services. He mainly provides verification testing services for FDOT and OOCEA projects. <ul style="list-style-type: none"> • SR 429 Western Beltway • SR 408 | | |
| FDOT-District 5 Contract Continuing Materials Testing/Geotechnical Deland, Florida (Contract Fees: \$5M) | PROFESSIONAL SERVICES 2008-2013 | CONSTRUCTION <i>(if applicable)</i> |
| (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firms Mr. Christensen performs asphalt plant and roadway inspection services. He mainly provides verification testing services for FDOT and OOCEA projects. He is very familiar with the FDOT project managers and local plant QC staff. In addition, he is proficient with FDOT procedures and using the FDOT "upload sheet" to report information. He has worked extensively in asphaltic concrete production plants and has tested materials on hundreds of roadway projects in Florida <ul style="list-style-type: none"> • Seminole Expressway, Seminole County • SR 35, Marion County • Seminole Expressway, Seminole County • SR 46 / I-4, Seminole County • SR 434/423, Orange County • SR 500 / Fruitland Pk., Lake County • I-4 WB (Sand Lake to Conroy), Orange County • SR 50 / SR 25, Lake County • US 92, Volusia County • I-95 (SR528 to SR406), Brevard County | | |

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Ardaman & Associates, Inc.

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

| | | | |
|---|--|---|--|
| 12. NAME Hector J. Monge | 13. ROLE IN THIS CONTRACT Senior Engineering Technician | 14. YEARS EXPERIENCE a. Total b. With Current Firm 39 19 | |
| 15. FIRM NAME AND LOCATON (City and State) Ardaman & Associates, Inc., Orlando, Florida | | | |
| 16. EDUCATION (Degree and Specialization) | | 17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Training ID #M52033052-000 | |
| 18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) <u>CTQP Certifications:</u> Nuclear Gauge Certified Work Zone Safety Inspection Level I CTQP Asphalt Plant Technician – Level I CTQP Asphalt Plant Technician – Level II CTQP Asphalt Paving Technician – Level I CTQP Asphalt Paving Technician – Level II | | | |

19. RELEVANT PROJECTS

| (1) TITLE AND LOCATION (City and State) | (2) YEAR COMPLETED | |
|---|------------------------------------|------------------------------|
| OOCEA, Continuing Contract for Systemwide Materials Testing and Geotechnical Services, Orlando, Orange County, Florida | PROFESSIONAL SERVICES 2008-2013 | CONSTRUCTION (if applicable) |
| (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firms | | |
| Mr. Monge performs paving and roadway inspections, including earthwork, concrete and asphalt roadway inspection services. <ul style="list-style-type: none"> ▪ S.R. 408 Widening from Tampa Avenue to I-4 (OOCEA Project No. 252A) – Asphalt Plant Sampling and Testing, Orange County, Florida ▪ S.R. 408 Widening from I-4 to Crystal Lake Drive (OOCEA Project No. 253A) – Asphalt Plant Sampling and Testing, Orange County, Florida ▪ S.R. 408 Roadway Improvements from Crystal Lake Drive to East of Lake Underhill (OOCEA Project No. 253B) – Asphalt Plant Sampling and Testing, Orange County, Florida ▪ S.R. 408 Widening from East of Lake Underhill to Oxis Boulevard, (OOCEA Project No. 253C) – Asphalt Plant Sampling and Testing, Orange County, Florida | | |
| FDOT-District 5 Contract Continuing Materials Testing/Geotechnical Deland, Florida (Contract Fees: \$5M) | PROFESSIONAL SERVICES 2009-2013 | CONSTRUCTION (if applicable) |
| (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firms | | |
| Mr. Monge performs paving and roadway inspections, including earthwork, concrete and asphalt roadway inspection services. <ul style="list-style-type: none"> ▪ I-95, Asphalt Batch Plant Inspections, Volusia County, Florida (QA) ▪ I-75, Asphalt Paving & Asphalt Plant, Marion County, Florida (QA) ▪ S.R. A-1-A, Paving & Concrete Inspections, Brevard County, Florida (QA) ▪ U.S. 1, Paving, Asphalt & Base Density, Brevard/Flagler Counties, Florida (QA) ▪ U.S. 1, Concrete, MOT, Pile Repair, Volusia County, Florida (QA) ▪ S.R. 3, Paving, Brevard County, Florida (QA) ▪ U.S. 17/92, Pipe, Concrete, MOT, Subgrade Density, Osceola County, Florida (QA) ▪ S.R. 40, Paving, Volusia County, Florida (QA) ▪ S.R. 92, Paving, MOT, Volusia County, Florida (QA) ▪ I-95, Paving, Asphalt Density, MOT, Flagler County, Florida (QA) ▪ S.R. 426, Paving, Orange/Seminole Counties, Florida (QA) ▪ S.R. 436, Paving, Pipe, Asphalt & Subgrade Density, Orange/Seminole Counties, Florida (QA) | | |



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|---|--|---|
| F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i> | | 20. EXAMPLE PROJECT KEY NUMBER 1 |
| 21. TITLE AND LOCATION (City and State) US-1/SR-76 Intersection Improvements, Stuart, FL | 22. YEAR COMPLETED | |
| | PROFESSIONAL SERVICES 2012 | CONSTRUCTION (if applicable) 2012 |
| 23. PROJECT OWNER'S INFORMATION | | |
| a. PROJECT OWNER Fla Dept of Transportation | b. POINT OF CONTACT NAME Bobby Byrd, PM (Martin Co.) | c. POINT OF CONTACT TELEPHONE NUMBER 772-221-2300 |
| 24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and cost) | | |

Project Principal: J.P "Butch" Terpening, P.E.
 Project QA/QC: Marcelo Dimitriou, P.E.

Project Description:

The US-1/SR-76 Intersection Improvement Project is a safety improvement project initiated by Martin County as part of the redevelopment of Colorado Avenue (SR 76) in the City of Stuart. Project funding was provided by the Florida Department of Transportation (FDOT) Project is administered by Martin County.

Project included milling & resurfacing, widening, separator construction, sidewalk construction, and signalization improvements. This work was performed at night on a high traffic volume section of US-1 and SR-76 in Stuart, FL. Business coordination was critical during the project.

Overall Project Budget: \$ 507,000
 CEI portion of project: \$ 84,000

| 25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT | | |
|---|------------------------------------|----------|
| (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| a. Culpepper & Terpening | Ft. Pierce, Florida | CEI |
| b. | | |
| c. | | |
| d. | | |
| e. | | |
| f. | | |

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| | | |
|---|--------------------------------------|---|
| F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i> | | 20. EXAMPLE PROJECT KEY NUMBER 2 |
| 21. TITLE AND LOCATION (City and State) Walton Road Improvements Ph I Port St Lucie, FL | 22. YEAR COMPLETED | |
| | PROFESSIONAL SERVICES 2010 | CONSTRUCTION (if applicable) 2010 |

23. PROJECT OWNER'S INFORMATION

| | | |
|--|--|---|
| a. PROJECT OWNER St Lucie County | b. POINT OF CONTACT NAME Mike Powley, P.E. | c. POINT OF CONTACT TELEPHONE NUMBER 772-462-1707 |
|--|--|---|

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and cost)

Four-laning of urban roadway, including re-construction, milling & resurfacing, drainage, lake excavation, utilities, sidewalk, street and pedestrian lighting, signals, landscaping and irrigation. The work included extensive business, pedestrian and local access considerations. MOT was critical, especially at the US-1 interface. Coordination was needed with agencies including SPWMD and FDOT. Full CEI services including inspection, MOT review, public information, project management, payment review, change order review, meetings, agency coordination, project certification, labor compliance monitoring, etc.

Construction cost: \$4,413,885.50

CEI cost: \$443,000

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

| (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
|--------------------------|------------------------------------|----------|
| a. Culpepper & Terpening | Ft Pierce, FL | CEI |
| b. | | |
| c. | | |
| d. | | |
| e. | | |
| f. | | |

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| | | |
|---|--------------------------------------|---|
| F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i> | | 20. EXAMPLE PROJECT KEY NUMBER 3 |
| 21. TITLE AND LOCATION (City and State) Village Parkway Ph I Port St Lucie, FL | 22. YEAR COMPLETED | |
| | PROFESSIONAL SERVICES 2008 | CONSTRUCTION (if applicable) 2008 |

23. PROJECT OWNER'S INFORMATION

| | | |
|--|---|---|
| a. PROJECT OWNER City of Port St Lucie | b. POINT OF CONTACT NAME Kim Graham, P.E. | c. POINT OF CONTACT TELEPHONE NUMBER 772-344-4041 |
|--|---|---|

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and cost)

Culpepper & Terpening performed full CEI (CEI defined as Construction Engineering & Inspection, including and identified interchangeably within this document as construction management and construction services) for new construction of approximately 1-mile of 6-lane divided roadway in the City's Southwest Annexation District. The roadway is the Biotech Corridor that is home to Torrey Pines. The work included new roadway construction, milling & resurfacing, lake & ditch construction, drainage, sidewalks, signalization, lighting, irrigation and landscaping. This project had challenging soils conditions that needed to be addressed as work proceeded. The project was completed on budget and on schedule.

Construction cost: Approximately \$5.2 million

CEI cost: \$699,700.00

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

| (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
|--------------------------|------------------------------------|----------|
| a. Culpepper & Terpening | Ft Pierce, FL | CEI |
| b. | | |
| c. | | |
| d. | | |
| e. | | |
| f. | | |

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| | | |
|---|-------------------------------|--|
| F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i> | | 20. EXAMPLE PROJECT KEY NUMBER 4 |
| 21. TITLE AND LOCATION (City and State) Westmoreland Boulevard Improvements Port St Lucie, FL | 22. YEAR COMPLETED | |
| | PROFESSIONAL SERVICES 2009 | CONSTRUCTION (If applicable) 2009 |

23. PROJECT OWNER'S INFORMATION

| | | |
|--|---|---|
| a. PROJECT OWNER City of Port St Lucie | b. POINT OF CONTACT NAME James Angstadt, P.E. | c. POINT OF CONTACT TELEPHONE NUMBER 772-344-4239 |
|--|---|---|

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and cost)

CEI Services for expansion of the 2-lane, ¼ mile roadway to 4 lanes to accommodate the growing congestion within south eastern Port St. Lucie. Work included reconstruction, milling & resurfacing, new construction, drainage sidewalks, utilities, lighting, signals and landscaping. Public support was obtained for closing the roadway to expedite the completion process. Culpepper and Terpening also worked to obtain cooperation from the neighboring commercial sites to assure continued viable access to the developments.

Construction cost: \$3.3 Million

CEI cost: \$336,000

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

| (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
|--------------------------|------------------------------------|----------|
| a. Culpepper & Terpening | Ft Pierce, FL | CEI |
| b. | | |
| c. | | |
| d. | | |
| e. | | |
| f. | | |

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| | | |
|---|--|--|
| F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i> | | 20. EXAMPLE PROJECT KEY NUMBER 5 |
| 21. TITLE AND LOCATION (City and State) Green River Parkway South (CEI) Jensen Beach, FL | | 22. YEAR COMPLETED PROFESSIONAL SERVICES: 2010 CONSTRUCTION (if applicable): 2010 |

| | | |
|--|--|---|
| 23. PROJECT OWNER'S INFORMATION | | |
| a. PROJECT OWNER Martin County | b. POINT OF CONTACT NAME Don Donaldson, P.E. | c. POINT OF CONTACT TELEPHONE NUMBER 772-288-5927 |

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

Construction of approximately 2 miles of new 2-lane roadway, including drainage, screening walls, signals and lighting. Also included extensive MOT in high traffic areas for modifications to two busy State Highway system intersections, and milling and resurfacing of entire Green River Parkway, north to St Lucie County Line. Provided full inspection and part-time contract administration services.

Construction cost: \$4,375,101.13

CEI cost: \$300,000

| 25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT | | |
|---|------------------------------------|----------|
| (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| a. Culpepper & Terpening | Ft Pierce, FL | CEI |
| b. | | |
| c. | | |
| d. | | |
| e. | | |
| f. | | |



Ardaman & Associates, Inc.

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

20. EXAMPLE PROJECT KEY NUMBER
6

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

| | | |
|--|--|---------------------------------|
| 21. TITLE AND LOCATION (City and State) City of Port St. Lucie Continuing Contract – Geotechnical Services Various Projects in Port St. Lucie, Florida | 22. YEARS COMPLETED | |
| | PROFESSIONAL SERVICES 2000 - On-Going | CONSTRUCTION 2000 - On-Going |

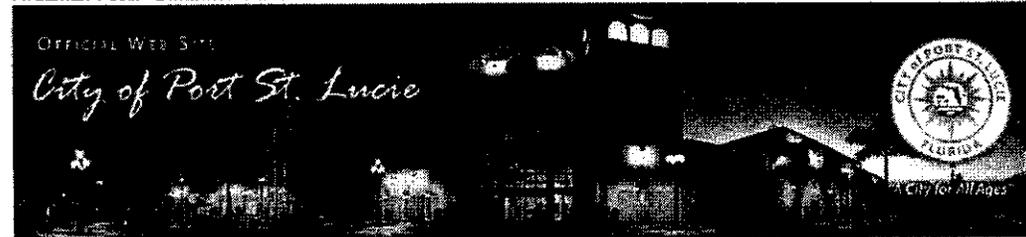
23. PROJECT OWNER'S INFORMATION

| | | |
|--|---|--|
| A. PROJECT OWNER City of Port St. Lucie | B. POINT OF CONTACT NAME Ms. Patricia Roebling, P.E. | C. POINT OF CONTACT TELEPHONE NUMBER 772-871-5174 |
|--|---|--|

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope size, and cost)

Ardaman and Associates, Inc. (Ardaman) provides geotechnical engineering consulting services and construction materials testing and inspection services for various projects throughout the City of Port St. Lucie. Geotechnical engineering consulting services include geotechnical explorations consisting of soil borings, laboratory testing and engineering analyses needed to provide foundation recommendations and recommendations to guide site preparation and construction. Construction materials testing services include various soil compaction testing, concrete compressive strength testing, and various other soils related testing performed during the construction phase of a project.

Ardaman Fees: Unlimited based on contract unit rates



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

| | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
|----|----------------------------|------------------------------------|-------------------------------|
| a. | Ardaman & Associates, Inc. | Port St. Lucie, Florida | Prime Geotechnical Consultant |
| b. | | | |
| c. | | | |
| d. | | | |
| e. | | | |
| f. | | | |

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Ardaman & Associates, Inc.

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

20. EXAMPLE PROJECT KEY NUMBER

7

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

21. TITLE AND LOCATION (City and State)

**City of Fort Pierce Continuing Contract -- Geotechnical Services
Various Projects in Fort Pierce, Florida**

22. YEARS COMPLETED

| | |
|--|--------------------------|
| PROFESSIONAL SERVICES Ongoing since 2000 2011-2013 | CONSTRUCTION On-Going |
|--|--------------------------|

23. PROJECT OWNER'S INFORMATION

A. PROJECT OWNER

City of Fort Pierce
Engineering Department

B. POINT OF CONTACT NAME

Mr. Jack Andrews, P.E.

C. POINT OF CONTACT TELEPHONE NUMBER

772-460-2200

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope size, and cost)

Ardaman and Associates, Inc. (Ardaman) provides geotechnical engineering consulting services and construction materials testing and inspection services for various projects throughout the City of Fort Pierce. Geotechnical engineering consulting services include geotechnical explorations consisting of soil borings, laboratory testing and engineering analyses needed to provide foundation recommendations and recommendations to guide site preparation and construction. Construction materials testing services include various soil compaction testing, concrete compressive strength testing, and various other soils related testing performed during the construction phase of a project.

Ardaman Fees: Unlimited based on contract unit rates



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

| (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
|-------------------------------|------------------------------------|-------------------------------|
| a. Ardaman & Associates, Inc. | Port St. Lucie, Florida | Prime Geotechnical Consultant |
| b. | | |
| c. | | |
| d. | | |
| e. | | |
| f. | | |

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Ardaman & Associates, Inc.

| | | |
|---|--|--|
| F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <small>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</small> | | 20. EXAMPLE PROJECT KEY NUMBER 8 |
| 21. TITLE AND LOCATION (City and State) St. Lucie County, Continuing Service Contract for Geotechnical and Environmental Engineering and Construction Materials Testing - St. Lucie County, Florida | 22. YEARS COMPLETED PROFESSIONAL SERVICES 2003 - 2012 | CONSTRUCTION (if applicable) 2003 - 2012 |

23. PROJECT OWNER'S INFORMATION

| | | |
|---|---|---|
| A. PROJECT OWNER St. Lucie County, Board of County Commissioners | B. POINT OF CONTACT NAME Mr. Michael Powley, P.E. | C. POINT OF CONTACT TELEPHONE NUMBER 772-462-1485 |
|---|---|---|

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope size, and cost)

Ardaman is the prime consultant for this continuing service contract with St. Lucie County. Under this contract, Ardaman provides full service geotechnical engineering and construction materials testing services on a wide range of bridges, roadway and infrastructure projects. Ardaman's services included subsurface exploration and geotechnical engineering analysis along with construction materials testing and inspection of soils, concrete, pavement materials (asphalt, base and subgrade), and masonry units. These services are provided on a wide range of projects including roadways, bridges, water and wastewater treatment plants, lake restorations, existing facilities renovations, parking garages and buildings.

Annual fees: Unlimited, based on Contract Unit Rates



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

| | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
|----|----------------------------|------------------------------------|-------------------------------|
| a. | Ardaman & Associates, Inc. | Port St. Lucie, Florida | Prime Geotechnical Consultant |
| b. | | | |
| c. | | | |
| d. | | | |
| e. | | | |
| f. | | | |

STANDARD FORM 330 (6/2004)



Ardaman & Associates, Inc.

| | | |
|---|--|--|
| F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <small>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</small> | | 20. EXAMPLE PROJECT KEY NUMBER 9 |
| 21. TITLE AND LOCATION (City and State) Indian River County, Continuing Service Contract for Geotechnical and Environmental Engineering and Construction Materials Testing - Indian River County, Florida | 22. YEARS COMPLETED PROFESSIONAL SERVICES 2000-2012 | CONSTRUCTION (if applicable) |

| 23. PROJECT OWNER'S INFORMATION | | |
|--|--|---|
| A. PROJECT OWNER Indian River County, Board of County Commissioners | B. POINT OF CONTACT NAME Mr. Chris Kafer, P.E. | C. POINT OF CONTACT TELEPHONE NUMBER 772-567-8000 |

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope size, and cost)

Ardaman is a prime geotechnical consultant for this continuing service contract with Indian River County. Under this contract, Ardaman provides full service geotechnical and environmental engineering, and construction materials testing services on a wide range of bridges, roadway and infrastructure projects. Ardaman's services included subsurface exploration and geotechnical engineering analysis along with construction materials testing and inspection of soils, concrete, pavement materials (asphalt, base and subgrade), and masonry units. These services are provided on a wide range of projects including roadways, bridges, water and wastewater facility improvements and various structures.

Annual fees: Unlimited, based on Contract Unit Rates



| 25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT | | |
|---|---|---|
| a. (1) FIRM NAME Ardaman & Associates, Inc. | (2) FIRM LOCATION (City and State) Port St. Lucie, Florida | (3) ROLE Prime Geotechnical Consultant |
| b. (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| c. (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| d. (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| e. (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |

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Ardaman & Associates, Inc.

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT
 (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

| | | |
|---|-------------------------------|--------------------------------------|
| 21. TITLE AND LOCATION (City and State) Westmoreland Boulevard Resurfacing Project Westmoreland Boulevard - Cambridge Drive to US Highway 1 Port St. Lucie, Florida | | 20. EXAMPLE PROJECT KEY NUMBER 10 |
| | | 22. YEARS COMPLETED |
| | PROFESSIONAL SERVICES 2008 | CONSTRUCTION (if applicable) 2010 |

23. PROJECT OWNER'S INFORMATION

| | | |
|--|--|--|
| A. PROJECT OWNER City of Port St. Lucie | B. POINT OF CONTACT NAME Mr. Mike Davis | C. POINT OF CONTACT TELEPHONE NUMBER (772) 871-5100 |
|--|--|--|

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope size, and cost)

Ardaman provided geotechnical exploration and engineering evaluation services on this roadway resurfacing project which included Westmoreland Boulevard from Cambridge Drive to US Highway 1 in Port St. Lucie. Ardaman performed pavement cores throughout the corridor and evaluated in-place pavement materials. Ardaman provided geotechnical consulting services and assisted the City of Port St. Lucie staff and the project civil engineers, Culpepper & Terpening, Inc., evaluate various cost effective solutions to address the weak pavement section at the site.

A geotextile interlayer asphalt material was recommended and ultimately incorporated into the resurfacing program to delay asphalt cracking and extend the service life of the resurfaced pavement. Ardaman provided construction oversight during the construction phase of the project.

Ardaman Total Fees: \$13,829



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

| | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
|----|----------------------------|------------------------------------|------------------------------------|
| a. | Ardaman & Associates, Inc. | Port St. Lucie, Florida | Geotechnical Engineer / Consultant |
| b. | | | |
| c. | | | |
| d. | | | |

STANDARD FORM 330 (8/2004)



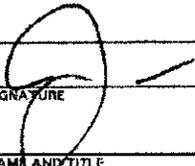
H. ADDITIONAL INFORMATION

30. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. ATTACH ADDITIONAL SHEETS AS NEEDED.

Culpepper & Terpening, Inc. has many years of history in assisting the City on their most important projects, including the Crosstown Parkway, the Biotech Corridor, City Center, the USA Water & Sewer Expansion and Eastern Watershed Improvement. As members of the community, we fully understand the challenges of this project, including: safety, Maintenance of Traffic (MOT), community outreach, and quality assurance. As presented in our submittal, the team of Culpepper & Terpening, Inc. and Ardaman & Associates is best qualified to deliver this project successfully for the following reasons:

- Our Understanding of the Project Scope, *Schedule* and Budget;
- Knowledge of FDOT Specifications, Standards and Procedures;
- Proven Track record of successful MOT oversight on high traffic roadways,
- Genuine desire to make a difference in our community.

There will be no learning curve for us on this project. We have recently completed a similar resurfacing project on high traffic, business laden sections of US-1 and SR-76 in Martin County. Thus project was a complete success.

| | |
|---|------------|
| I. AUTHORIZED REPRESENTATIVE | |
| The foregoing is a statement of facts. | |
| 31. SIGNATURE | 32. DATE |
|  | 11/30/2012 |
| 33. NAME AND TITLE | |
| J.P. "Butch" Terpening, P.E., President | |

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C&T Industry Recognition

Culpepper & Terpening, Inc. is proud to have been recognized nationally for our outstanding Civil Engineering and Land Surveying Services. In 2012, we received an Outstanding Achievement Award from the Florida Stormwater Association and the Project of the Year from the American Public Works Association for projects in Martin County. In 2011, we received a Top Ten Project Award from Water and Wastes Digest for the City of Stuart's Memorial Park project and in 2008, we were the recipient of the FICE Engineering Excellence Grand Award.

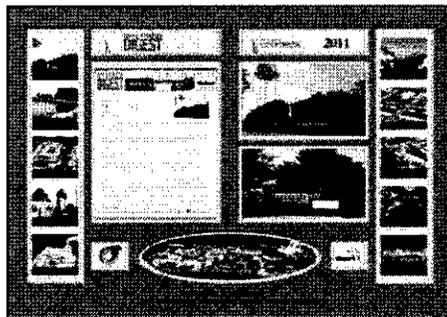
2012: FSA Outstanding Achievement Award



2012: APWA Project of the Year



2011: Water & Wastes Digest Top Projects Award



2008: FICE Engineering Excellence Grand Award





State of Florida
Board of Engineers
Culpeper Engineering, Inc.



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

Certificate of Authorization

EXPIRATION: 2/28/2013
AUDIT NO: 228201302348

CA. LIC. NO:
4286



WBENC Women's Business Enterprise
National Council

hereby grants

National Women's Business Enterprise Certification
to
Culpepper & Terpening, Inc.

who has successfully met WBENC's standards as a Women's Business Enterprise (WBE).
This certification attests the business is woman-owned, operated and controlled, and is valid through the date herein.

Expiration Date: 10/01/2013
WBENC National Certificate Number: 2005121023

WBENC National WBE Certification was reviewed and validated by the Women's Business Development Council of Florida, a WBENC People of Purpose Organization.

Nancy Allen
Authorized by Nancy Allen, President & CEO,
Women's Business Development Council of Florida



NACS Codes: 541230, 541360

UNSPSC Codes: 81100000, 81101500, 81151604





Florida Department of Transportation

RICK SCOTT
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

ANANTH PRASAD, P.E.
SECRETARY

October 17, 2012

James P. "Butch" Terpening, President
CULPEPPER & TERPENING, INC.
2980 South 25th Street
Ft. Pierce, Florida 34981

Dear Mr. Terpening:

The Florida Department of Transportation has reviewed your application for qualification package and determined that the data submitted is adequate to qualify your firm for the following types of work:

- Group 3 - Highway Design - Roadway
 - 3.1 - Minor Highway Design
 - 3.2 - Major Highway Design
- Group 6 - Traffic Engineering and Operations Studies
 - 6.1 - Traffic Engineering Studies
 - 6.2 - Traffic Signal Timing
- Group 7 - Traffic Operations Design
 - 7.1 - Signing, Pavement Marking and Channelization
 - 7.3 - Signalization
- Group 8 - Survey and Mapping
 - 8.1 - Control Surveying
 - 8.2 - Design, Right of Way & Construction Surveying
 - 8.4 - Right of Way Mapping
- Group 10 - Construction Engineering Inspection
 - 10.1 - Roadway Construction Engineering Inspection

www.dot.state.fl.us



Group 13 - Planning

- 13.4 - Systems Planning
- 13.5 - Subarea/Corridor Planning
- 13.6 - Land Planning/Engineering

Your Unlimited Notice of Qualification shall be valid until June 30, 2013 at such time as your December 31, 2012 overhead audit will be due to comply with the Department's requirement on overhead audits. We will automatically notify your firm 45 to 60 days prior to your update deadline.

On the basis of data submitted the Department has approved your accounting system and considers the rates listed below as acceptable rates for qualification purposes.

| Overhead Rate | Home/Branch Office | Facilities Capital Cost of Money | Overtime Premium Reimbursed | Direct Expense |
|---------------|-----------------------|--|-----------------------------------|----------------|
| | 128.55% | 0.710% | | 3.18% (Home) |

Should you have any questions, please feel free to contact me at 850/414-4485.

Sincerely,

Lorraine E. Odom
Professional Services
Qualification Administrator

LEO/cbkh



Florida Department of Transportation

RICK SCOTT
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

ANANTH PRASAD, P.E.
SECRETARY

March 28, 2012

Ernest Cox, III, Senior Vice President
ARDAMAN & ASSOCIATES, INC.
8008 South Orange Avenue
Orlando, Florida 32809

Dear Mr. Cox:

The Florida Department of Transportation has reviewed your application for qualification package and determined that the data submitted is adequate to qualify your firm for the following types of work:

- Group 9 - Soil Exploration, Material Testing and Foundations
 - 9.1 - Soil Exploration
 - 9.2 - Geotechnical Classification Laboratory Testing
 - 9.3 - Highway Materials Testing
 - 9.4.1 - Standard Foundation Studies
 - 9.4.2 - Non-Redundant Drilled Shaft Bridge Foundation Studies
 - 9.5 - Geotechnical Speciality Laboratory Testing
- Group 10 - Construction Engineering Inspection
 - 10.3 - Construction Materials Inspection

Your Unlimited Notice of Qualification shall be valid until March 31, 2013 at such time as your October 1, 2012 overhead audit will be due to comply with the Department's requirement on overhead audits. We will automatically notify your firm 45 to 60 days prior to your update deadline.

On the basis of data submitted the Department has approved your accounting system and considers the rates listed below as acceptable rates for qualification purposes.

| | Home/Branch Office | Facilities Capital Cost of Money | Direct Expense | Overtime Premium | Published Fee Schedule |
|---------------|-----------------------|--|-------------------|---------------------|------------------------------|
| Overhead Rate | 188.43% | 0.593% | 10.41% (Home) | Excluded | Yes |

Should you have any questions, please feel free to contact me at 850/414-4485.

Sincerely,

Lorraine E. Odom
Professional Services
Qualification Administrator

LEO/omr

www.dot.state.fl.us



| | | | | | | |
|---|---------------------------|---|--|--|---|-------------------------------------|
| ARCHITECT-ENGINEER QUALIFICATIONS | | | | 1. SOLICITATION NUMBER (if any) Sealed e-Bid #20130017 | | |
| PART II - GENERAL QUALIFICATIONS (If a firm has branch offices, complete for each specific branch office seeking work.) | | | | | | |
| 2a. FIRM (OR BRANCH OFFICE) NAME Culpepper & Terpening, Inc. | | | 3. YEAR ESTABLISHED 1985 | | 4. DUNS NUMBER 15-565-2795 | |
| 2b. STREET 2980 South 25th Street | | | 5. OWNERSHIP | | | |
| 2c. CITY Ft. Pierce, FL | | 2d. STATE FL | 2e. ZIP CODE 34981 | | a. TYPE Corporation | |
| 6a. POINT OF CONTACT NAME AND TITLE James P. "Butch" Terpening, P.E. | | | b. SMALL BUSINESS STATUS None | | 7. NAME OF FIRM (If block 2a is a branch office) n/a | |
| 6b. TELEPHONE NUMBER 772-464-3537 | | 6c. E-MAIL ADDRESS bterpening@ct-eng.com | | 8a. FORMER FIRM NAME(S) (if any) CFS & Associates, Inc. J.P. Terpening Corporation | 8b. YR. ESTABLISHED 1972 1979 | |
| 8c. DUNS NUMBER | | | | | | |
| 9. EMPLOYEES BY DISCIPLINE | | | 10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS | | | |
| a. Function Code | b. Discipline | c. No. of Employees | | a. Profile Code | b. Experience | c. Revenue Index Number (see below) |
| | | (1) FIRM | (2) BRANCH | | | |
| 02 | Administration | 2 | | | | |
| 12 | Civil Engineers (PE & EI) | 7 | | A11 | Auditoriums & Theaters | 3 |
| 38 | Land Surveyor | 3 | | C15 | Construction Management | 5 |
| 08 | CADD Technician | 5 | | C16 | Construction Surveying | 4 |
| 15 | Construction Inspectors | 5 | | H07 | Hwys, Str, Airfield Paving | 6 |
| 48 | Project Managers | 3 | | P06 | Planning (Site, Inst and Pro | 4 |
| | | | | S10 | Surveying, Mapping, Platting | 6 |
| | | | | T03 | Traffic and Transportation | 6 |
| | | | | T04 | Topo Survey and Map | 3 |
| | | | | U02 | Urban Renew, Comm Dev | 4 |
| | | | | U03 | Utilities (Gas and Steam) | 6 |
| | | | | W02 | Water Resources, Hydrology | 4 |
| | | | | W03 | Water Supply, Trmt and Dis | 5 |
| | | | | Z01 | Zoning, Land Use Studies | 3 |
| | Other Employees | | 16 | | | |
| | Total | | 32 | | | |
| 11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS (Insert revenue index number shown at right) | | | PROFESSIONAL SERVICES REVENUE INDEX NUMBER | | | |
| a. Federal Work | 1 | 1. Less than \$100,000 | | 6. \$2 million to less than \$5 million | | |
| b. Non-Federal Work | 7 | 2. \$100,000 to less than \$250,000 | | 7. \$5 million to less than \$10 million | | |
| c. Total Work | 7 | 3. \$250,000 to less than \$500,000 | | 8. \$10 million to less than \$25 million | | |
| | | 4. \$500,000 to less than \$1 million | | 9. \$25 million to less than \$50 million | | |
| | | 5. \$1 million to less than \$2 million | | 10. \$50 million or greater | | |
| 12. AUTHORIZED REPRESENTATIVE | | | | | | |
| a. SIGNATURE | | | The foregoing is a statement of facts. | | b. DATE | |
| c. NAME AND TITLE | | | | | 11/29/2012 | |
| James P. "Butch" Terpening, P.E. | | | President | | | |

AUTHORIZED FOR LOCAL REPRODUCTION

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Form **W-9** Request for Taxpayer Identification Number and Certification

(Rev. December 2011)
Department of the Treasury
Internal Revenue Service

Give Form to the requester. Do not send to the IRS.

Name (as shown on your income tax return)
Culpepper & Terpening, Inc.
Business name/disregarded entity name, if different from above

Check appropriate box for federal tax classification:
 Individual/sole proprietor C Corporation S Corporation Partnership Trust/estate
 Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=partnership) ▶ Exempt payee
 Other (see instructions) ▶

Address (number, street, and apt. or suite no.)
2980 S. 25th Street
City, state, and ZIP code
Fort Pierce, Florida 34981
List account number(s) here (optional)

Requester's name and address (optional)
AT&T Contract Administration
308 S. Akard St., Floor 16
Dallas, TX 75243

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on the "Name" line to avoid backup withholding. For individuals, this is your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

Note: If the account is in more than one name, see the chart on page 4 for guidelines on whose number to enter.

| Social security number | | | | | | | | |
|------------------------|--|--|---|--|--|--|--|--|
| | | | - | | | | | |

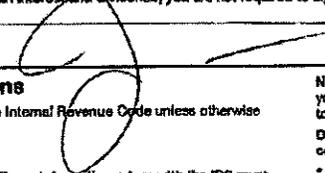
| Employer identification number | | | | | | | | |
|--------------------------------|---|---|---|---|---|---|---|---|
| 5 | 9 | - | 2 | 6 | 0 | 6 | 4 | 0 |

Part II Certification

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me), and
- I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding, and
- I am a U.S. citizen or other U.S. person (defined below).

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions on page 4.

Sign Here:  Date: **11/30/12**

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Purpose of Form

A person who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) to report, for example, income paid to you, real estate transactions, mortgage interest you paid, acquisition or abandonment of secured property, cancellation of debt, or contributions you made to an IRA.

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN to the person requesting it (the requester) and, when applicable, to:

- Certify that the TIN you are giving is correct for you are waiting for a number to be issued,
- Certify that you are not subject to backup withholding, or
- Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income.

Note: If requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

Definition of a U.S. person. For federal tax purposes, you are considered a U.S. person if you are:

- An individual who is a U.S. citizen or U.S. resident alien,
- A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States,
- An estate (other than a foreign estate), or
- A domestic trust (as defined in Regulations section 301.7701-7).

Special rules for partnerships. Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax on any foreign partners' share of income from such business. Further, in certain cases where a Form W-9 has not been received, a partnership is required to presume that a partner is a foreign person, and pay the withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid withholding on your share of partnership income.



Client#: 2251 CULPTER3
ACORD **CERTIFICATE OF LIABILITY INSURANCE** DATE (MM/DD/YYYY) 4/02/2012

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

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

| | |
|---|---|
| PRODUCER ISU Suncoast Insurance Assoc P.O. Box 22668 Tampa, FL 33622-2668 813 289-5200 | CONTACT NAME PHONE (A/C No. Ext): 813 289-5200 FAX (A/C No): 813 289-4561 E-MAIL ADDRESS: PRODUCER CUSTOMER ID #: |
| INSURED Culpepper & Terpening Inc. 2980 South 25th Street Fort Pierce, FL 34981 | INSURER(S) AFFORDING COVERAGE INSURER A: Liberty Insurance Underwriters NAIC # 19917 INSURER B: INSURER C: INSURER D: INSURER E: INSURER F: |

COVERAGES CERTIFICATE NUMBER: REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

| INSR LTR | TYPE OF INSURANCE | ADDL BOUR NBR MYD | POLICY NUMBER | POLICY EFF (MM/DD/YYYY) | POLICY EXP (MM/DD/YYYY) | LIMITS |
|----------|--|-------------------|----------------|-------------------------|-------------------------|---|
| | GENERAL LIABILITY <input type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO. LEFT <input type="checkbox"/> LOC | | | | | EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Per occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMPROM ACC \$ |
| | AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> RERED AUTOS <input type="checkbox"/> NON-OWNED AUTOS | | | | | COMBINED SINGLE LIMIT (Per accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$ \$ |
| | UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DEDUCTIBLE \$ RETENTION \$ | | | | | EACH OCCURRENCE \$ AGGREGATE \$ \$ \$ |
| | WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below | Y/N | N/A | | | IWC STATUS: <input type="checkbox"/> TOBY LIMITS <input type="checkbox"/> OTHER P.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$ |
| A | Professional Liability | | AEE200266-0112 | 02/15/2012 | 02/15/2013 | \$1,000,000 per claim \$2,000,000 annl aggr. |

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)
 Professional Liability coverage is written on a claims-made and reported basis.

| | |
|---|--|
| CERTIFICATE HOLDER Culpepper and Terpening, Inc. For Proposal Purposes | CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE |
|---|--|



ACORD **CERTIFICATE OF LIABILITY INSURANCE** GULP&TE-01 MATERAT
DATE (MM/DD/YYYY) 1/11/2012

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

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

| | | |
|---|---|-------------------------------|
| PRODUCER Insurance Office of America, Inc. P.O. Box 162207 Altamonte Springs, FL 32718-2207 | CONTACT NAME: PHONE (A/C No. Ext): (800) 243-6898 | FAX (A/C No.): (407) 788-7933 |
| | EMAIL ADDRESS: | |
| INSURED Culpepper & Terpening Inc. 2980 S. 25th Street Ft. Pierce, FL 34981 | INSURER(S) AFFORDING COVERAGE | |
| | INSURER A: Travelers Indemnity Company | NAIC # 25658 |
| | INSURER B: Travelers Indemnity Company of America | 25666 |
| | INSURER C: Bridgefield Employers Ins Co | 10701 |
| | INSURER D: | |
| | INSURER E: | |

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

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

| INSURER | TYPE OF INSURANCE | ADDITIONAL COVERAGE | POLICY NUMBER | POLICY EFF. DATE (MM/DD/YYYY) | POLICY EXP. DATE (MM/DD/YYYY) | LIMITS |
|---------|---|--|-----------------|-------------------------------|-------------------------------|--|
| A | <input checked="" type="checkbox"/> GENERAL LIABILITY <input type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR | | 6609157L725CT12 | 1/16/2012 | 1/16/2013 | EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (EA occurrence) \$ 100,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/PROP ASS \$ 2,000,000 |
| | GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PROJECT <input type="checkbox"/> LOC | | | | | |
| B | <input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> Hired AUTOS | <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS | BA9057L401GRP12 | 1/16/2012 | 1/16/2013 | COMBINED SINGLE LIMIT (EA OCCUR) \$ 1,000,000 BODILY INJURY (PAY DIRECT) \$ BODILY INJURY (PAY ACCORD) \$ PROPERTY DAMAGE (PAY ACCORD) \$ |
| | <input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$ 10,000 | | | | | |
| C | <input checked="" type="checkbox"/> WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/EMBER EXCLUDED? (Mandatory in FL) If yes, describe under DESCRIPTION OF OPERATIONS below | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A | 830-37409 | 1/16/2012 | 1/16/2013 | aggregate <input checked="" type="checkbox"/> WC STAT. (FLRY WHIES) <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000 |

DESCRIPTION OF OPERATIONS (LOCATION) / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)
 For information purposes only.

| | |
|--|--|
| CERTIFICATE HOLDER Culpepper & Terpening Inc. 2980 S. 25th Street Ft. Pierce, FL 34981 | CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE |
|--|--|



CERTIFICATION:

This E-Bid is submitted by: Name (print) JAMES P. "BUTCH" TERPENO 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 and abide by all conditions of the E-Bid.

I agree that I have read and will accept the terms and conditions of the City's standard Contract

[Signature] _____ President 11-30-12
Signature Title Date

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 Individual:

Signature

Print Name

If Corporation:

CULPESSED AND TERPENO, INC.
Print Name of Corporation
By: [Signature] _____
(President)
Attest: [Signature] _____
(Secretary)



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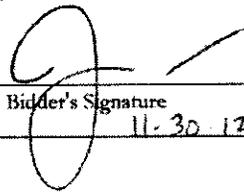
DRUG-FREE WORKPLACE FORM

The undersigned vendor in accordance with Florida Statute 287.087 hereby certifies that

Subprotec And Terpenisk, Inc. does:
(Name of Business)

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.
3. Give each employee engaged in providing the commodities or contractual services that are under proposal a copy of the statement specified in subsection (1).
4. In the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or contractual services that are under proposal, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of Chapter 893 Florida Statutes or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.
5. Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, by any employee who is so convicted.
6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

As the person authorized to sign the statement, I certify that this firm complies fully with the above requirements.


Bidder's Signature

Date

11-30-12



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CHECKLIST

E-Bid #20130017

St Lucie West Blvd Mill and Resurface CEI Services

This checklist is provided to assist Bidders in the preparation of their bid response. Included in this checklist are important requirements that are the responsibility of each Bidder to submit with their response in order to make their bid response fully compliant. This checklist is only a guideline -- it is the responsibility of each Bidder to read and comply with the Invitation to Bid in its entirety.

- Upload and submit the Questionnaire for E-Bid #20130017, Certified Minority Business Certificate (if applicable), W9 and current Certificate of Insurance, Drug Free and Check list onto Demandstar by the due date and time.
- Acknowledge all Addenda on the Questionnaire.
- All questions on the questionnaire are complete and thoroughly answered.
- Upload and submit Form 330 as a separate electronic file and in PDF format.
- Enter Zero on the web page for cost or you will receive an error message and your submittal will be denied.
- Have reviewed the Contract and accept all City Terms and Conditions.
- Confirm that you have submitted all documents to DemandStar and selected the final submit button.



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QUESTIONNAIRE
E-Bid #20130017

St. Lucie West Blvd Mill and Resurface CEI Services

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, Engineer, 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 3rd day of December, 2013

American Consulting Engineers of Florida, LLC

Name of Organization / Proposer

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

Address: 850 NW Federal Highway, Suite 433, Stuart, Florida 34994

Telephone: (772) 403-5835

Fax: (561) 253-9551

Contact person: Brian Mirson, PE, AICP

E-mail address: bmirson@acp-fl.com

- 2. Where is your assigned staff's office located for this project and what is your response time to the site for resolution of CEI issues indentified during construction.**

Inspection Staff will be On-Site during each night time work shift to provide immediate response. During day time working hours, staff is available within 30 minutes. At all other times, staff is available within 30 to 45 minutes.

- 3. List FDOT qualification(s), applicable to this project, held by the firm.**

The American Team assembled for this project provides FDOT prequalification in the following categories: 10.1 Roadway Construction Engineering Inspection, 10.3 Construction Materials Inspection, 10.4 Minor Bridge and Miscellaneous Structures CEI and 9.3 Highway Materials Testing.

- 4. List the name of the Engineer & Inspector that is CTQP qualified for asphalt plant and asphalt paving with experience in constructability issues that will be assigned this project and years of experience.**

Thomas Muzicka, PE, GC, Sr. Project Engineer is CTQP qualified in Asphalt Roadway Technician Level II, has 26 years FDOT Construction Project Management Experience, 30+ years Asphalt Paving and Construction Inspection Experience, and 35 years Construction Material Sampling and Testing Experience.

DJ Eidem, Sr. Roadway Inspector: CTQP Asphalt Roadway Technician Level II; 12 years of FDOT Construction Experience, 12 years Asphalt Paving and Construction Inspection Experience, 12 years Material Sampling and Testing Experience

Mike Bell (Tierra South Florida, Inc.), Asphalt Plant Inspector: CTQP Asphalt Plant Technician Level II, CTQP Asphalt Roadway Technician Level II; 18 years Asphalt Plant Inspection Experience, 18 years Asphalt Paving and Construction Inspection Experience, 18 years Material Sampling and Testing Experience

5. List who is FDOT certified in 9.3 Construction Material Inspection that will be assigned to this project and years experience.

As team member, Tierra South Florida, Inc. is FDOT Certified in Work Category 9.3 Highway Material Testing. Mike Bell is included in the matrix of experienced personnel upon which FDOT certification in work category 9.3 is awarded.

6. List the name(s) of the Engineer that is experienced in asphalt monitoring that will be assigned this project and years experience.

Thomas Muzicka, PE, GC has over 25 years of experience monitoring asphalt construction including new construction or resurfacing of urban streets, arterial highways and interstate highways. Mr. Muzicka has represented municipal government, county government and FDOT. Mr. Muzicka will provide management level review of the services to coordinate detailed construction inspections conducted by Mr. Eidem and Mr. Bell. Mr. Eidem and Mr. Bell will witness QC testing performed by the contractor and schedule verification testing performed by the City's Geotechnical Consultant.

Name of Engineer and years of experience in monitoring density testing

Thomas Muzicka PE, GC has 35 years of experience in performing laboratory testing of soils, performing site testing of soil density using volumetric, sand cone and nuclear methods and 30+ years of experience reviewing density testing performed by project inspectors. Mr. Muzicka will review all density testing performed on the project to determine conformance with specifications.

Mr. DJ Eidem, with over 12 years of roadway construction experience, is CTQP Earthwork Level II certified and will witness QC density tests performed by the contractor and schedule verification testing by City's Geotechnical Consultant

Name of Engineer and years of experience in monitoring laboratory extraction & gradation

Thomas Muzicka, PE, GC, with over 25 years of asphalt experience in Florida, will review laboratory extraction and gradation reports of hot mix asphalt sampled at the plant and roadway cores cut from completed pavement sections

Mike Bell, with over 18 years of experience, is CTQP Asphalt Plant Level II certified and will witness QC testing of hot mix and cores performed by the contractor and schedule verification testing by City's Geotechnical Consultant

Name of Engineer and years of experience in monitoring mix review

Thomas Muzicka PE, GC, with over 25 years of asphalt experience in Florida, will review asphalt mix designs proposed by the contractor to assure they conform to FDOT recommendations for the characteristics of Saint Lucie West Boulevard and will review test data reported by the contractor along with data reported by the City's Geotechnical

Consultant ensuring the contractor produces a quality mix that conforms to specified criteria for lay down and density.

Name of Engineer and years of experience in monitoring control strips and thickness/unit weight coring

Thomas Muzicka PE, GC, with over 25 years of asphalt experience in Florida, will supervise monitoring of control strips and thickness/unit weight coring. DJ Eidem has over 12 years of roadway construction experience in Florida and will monitor construction of control strips and coring completed by the contractor or the City's Geotechnical Engineer.

Name of Engineer and years of experience in placement and constructability of Petromat or other geo textiles

Thomas Muzicka, PE, GC, with over 25 years of asphalt experience in Florida, has direct experience with the installation of Petromat and similar geotextiles fabrics intended to reduce reflective cracking of the asphalt mat.

7. List sub consultant, if applicable, proposed for this project.

| Firm Name | Type of Work | Years of Experience | Office Location | FDOT Pre-qualifications |
|----------------------------|--------------------------|---------------------|---|-------------------------------------|
| Tierra South Florida, Inc. | Asphalt Plant Inspection | Since 2003 | 2765 Vista Parkway, Suite 10, West Palm Beach, FL 33411 | 9.1 9.2 9.3 9.4.1 9.4.2 9.5 10.3 |

8. List the CEI projects awarded by other government agencies to your firm in past 12 months that were FDOT paving projects. (Do not use City of Port St Lucie projects)

| Project | Date of Award | Responsibility | Is Work Completed? | Amount of Contract |
|--|---------------|---|--------------------|----------------------------|
| CEI For FMN: 425229.1, SR 78 from Santa Barbara to Del Prado Operational Improvements to an existing four-lane section | 08/21/2012 | Prime Consultant | No | \$188,450.00 Prime only |
| CEI for FMN: 413659.1, SR 78 from Burnt Store Road to Chiquita Road two-lane to four-lane widening | 08/21/2012 | Prime Consultant | No | \$670,613.00 Prime only |
| CEI For Three Charlotte County Bridges | 06/13/2011 | CEI Subconsultant | Yes | \$207,510.00 |
| Oversight CEI FMN: 418353.1, St Andrews Boulevard Glades Road to Yamato Road Multi-use Asphalt Path | 01/03/12 | FDOT Consultant CEI Oversight of Local Agency Project | Yes | \$37,716.00 Prime only |
| Oversight CEI FMN: 423189, La Mancha Avenue Roadway Widening and Bicycle Lane Addition | 11/04/2011 | FDOT Consultant CEI Oversight of Local Agency Project | Yes | \$5,395.00 Prime only |
| Oversight CEI FMN: 417602.2, Blue Heron Boulevard at Congress | 12/15/2011 | FDOT Consultant CEI | Yes | \$103,700.00 Prime only |

| | | | | |
|---|--|--|--|-----------------------|
| Avenue Milling and Resurfacing and Intersection Improvements | | Oversight of Local Agency Project | | |
| Total Amount | | | | \$1,024,934.00 |

9. List past five (5) years of litigation history.

Litigation American Consulting Engineers of Florida, LLC has been involved in within the last 5 years include: SR 84, W. SW 26th Terrace to SE 4th Avenue. Michael Mathews and Cynthia Mathews vs. Sascha A. Wlodyka, Weekly Asphalt Paving, Inc., and American Consulting Engineers of Florida, LLC Case No.: CACE 08-058140 (11). This case involved a resurfacing and landscaping project in Broward County. The complaint referenced an accident that was allegedly caused by a clear zone violation. *This case was dismissed.*

10. List applicable credentials of the staff assigned to this project.

| Staff Name | Title | Years of Exp. | Licenses | Certifications | Other |
|--|----------------------|---------------|--|--|-------|
| Brian Mirson, PE, AICP | Principal-in-Charge | 37 | Professional Engineer: Florida #30729, Georgia #034354, Michigan #6201043433 | American Institute of Certified Planner: AICP#3127866342 | |
| Tom Muzicka, PE, GC | Sr. Project Engineer | 36 | Professional Engineer: Florida #73768 | Certified General Contractor: #CGC061740 CTQP Certification QC Manager Final Estimates I & II Earthwork Level I/II Asphalt Level I/II Troxler Nuclear Advanced MOT FDEP Stormwater | |
| Jack Knowlton, PE | Quality Control | 31 | Professional Engineer: Florida #41061 | CTQP Certification Final Estimates I & II Advanced MOT | |
| DJ Eidem | Sr. Inspector | 12 | N/A | CTQP Certification QC Manager Final Estimates I & II Earthwork Level I/II Asphalt Level I/II Troxler Nuclear Advanced MOT FDEP Stormwater | |
| Mike Bell (Tierra South Florida, Inc.) | Inspector | 18 | N/A | CTQP Certification Asphalt Plant Technician Level I & II, Asphalt Roadway Technician Level II | |

11. Please provide a draft scope of work describing the services required to complete the CEI services requested.

American has reviewed the CEI electronic proposal for this project, as well as the plans, specifications and bid documents posted on the City's website to develop a suggested scope of

service. The intent of the advertisement is clear; the Consultant will serve as an extension of City staff to guide the Contractor to successful completion of the work, inspect the work and control material, administer the contract and compile all documentation into a comprehensive project file. **The American Team's** proposed staff has extensive experience with each of the prime Contractor's that may be awarded the project. *Most importantly, we have experience with the City of Port St Lucie.* CEI services are needed before work begins, during the construction phase and after work is complete.

During the preconstruction period, **American** will mobilize a functionally complete Project Engineer's office to perform the engineering management, administrative tasks, materials verification, and construction inspections needed to document compliance with the requirements of the project. Before beginning work, **American** will complete the following:

- Establish the project file to the extent practical paperless electronic file will be maintained. The City will provide hard copies of all signed and sealed documents as well as a copy of the electronic file.
- Complete an inventory of existing signs and valve boxes within the limits of construction. We will contact the utilities to verify all boxes are clean and exercise all valves. The utilities will be provided photographic record of any existing damage.
- Complete a photographic inventory of existing sidewalk, raised separators and curbing within the project limits. This inventory will be the basis for determining any damage caused by the Contractor.
- Review proposed quantities with the City's Project Manager and Geotechnical Consultant to confirm the materials tests and testing frequency that is desired by the City.
- Utilize the FDOT testing and reporting guide to develop a materials certification matrix for materials incorporated into the work.
- Organize and conduct a preconstruction meeting. Topics of discussion will include the role and responsibilities of each organization, communications and lines of authority of key staff, administration of the contract, maintenance of traffic (MOT), and public information.
- Organize and conduct a pre-paving conference with the Contractor's superintendent and foreman, the inspectors and the geotechnical engineer. Mr. Muzicka will use FDOT's recommended agenda for this meeting. Topics of discussion will include mix designs, staging haul trucks, milling depth and cross slope, placing the mat and rolling patterns, material requirements and quality control tests, safety and MOT, and installation of temporary and permanent pavement markings.
- Process the Contractor's preconstruction submittals including review and approval of the MOT plan, the schedule narrative, shop drawings, and mix designs.

Approximately 14 days before starting work, **American** will direct the Contractor to deploy Programmable Changeable Message Boards informing the public of the date work begins and will coordinate with the City's Project Manager to advertise the project on the City's website. The City has designated a 45-day project duration, while adequate for the work, the Contractor must diligently pursue the work to complete operations within this time frame. **American's** proposed scope is focused on the preconstruction period to ensure the Contractor begins construction with all approvals in hand and that all questions or concerns are resolved. **American** is confident in our ability to achieve this goal so that the effort required during the construction period highlights daily construction operations. We will use FDOT's forms and procedures to document the work.

American will also:

- Review and confirm the Contractor has filed its notice of intent to utilize the FDEP generic

permit for Stormwater discharge from small construction projects and has deployed Stormwater controls in accordance with the permit. During the project, the Contractor's maintenance reports will be reviewed after each ½" rainfall event or minimum weekly frequency.

- Review the installation of advance warning devices in accordance with the Contractor's MOT plan and will accompany the Contractor's MOT Supervisor on weekly inspections of the fixed signs. The Contractor's maintenance inspection reports will be collected on a weekly basis. On a nightly basis, Mr. Eidem will coordinate with the Contractor to verify the quantities, location, and spacing of temporary traffic control devices.
- Supervise the milling operation to verify and record cross slope and milling depth. We will assure the Contractor implements best management practice to clean the milled surface, apply tack at the recommended spread rate, and prevent tracking of tack. Mr. Eidem will monitor production rates and coordinate with the Contractor to ensure the Contractor coordinates the milling and paving operation so that to the extent practical, milled areas are paved each night.
- Supervise asphalt production at the asphalt batch plant and coordinate QC acceptance testing of the mix by the contractor with verification testing (VT) performed by the Geotechnical Engineer. Mr. Eidem will maintain contact with the Mr. Bell and the Geotechnical Engineer to maintain awareness of plant issues and will advise the Contractor of plant results. Mr. Eidem and Mr. Bell will monitor the laydown operation to verify thickness of the mat and that the Contractor is using the approved rolling pattern.
- Supervise pavement coring for density determination. Core location will be determined in accordance with FDOT procedure Mr. Bell will witness analysis of QC cores by the contractor and Mr. Eidem will deliver VT cores to the Geotechnical Engineer for evaluation. Mr. Eidem and Mr. Bell will utilize the backscatter function of a nuclear density gauge as a preliminary indication of asphalt density. This process will allow the Contractor to adjust the compactive effort during the laydown operation and avoid rework.
- Supervise application of temporary markings to ensure traffic safety once the nightly closure is opened to traffic. We will supervise installation of permanent thermoplastic markings in accordance with the approved plan.
- Conduct bi-weekly progress meetings to review the schedule, discuss any materials issues that arise, verify the MOT is functioning smoothly, review quantities accepted for payment. Significant issues will be addressed immediately through either an on-site meeting or teleconference.
- Coordinate with the Geotechnical Engineer to review material test reports and will provide the City with recommendations on the disposition of failed materials.
- Process any changes desired by the City and review and provide recommendation on any change orders requested by the Contractor. We will negotiate a fair cost for changes desired by the City or additional costs claimed by the Contractor.
- Process the Contractor's invoices for payment. The City allows electronic payment every four weeks an interim and final invoice are anticipated on this project.

Due to the nature of work, we anticipate expedited close out of the project file within seven days after placing thermoplastic markings. **American** will provide the following scope of services during the project closeout period:

- Confirm all quantities and process the Contractor's final payment.
- Update the plans to reflect changes to the work including locations of base repair and installation of petromat.

- Confirm all material test reports are closed and the City has accepted the recommended disposition of any failing test results. We will compile all test reports and material certification in the project file.
- Provide the City hard copies of signed and sealed test reports or final plans and CDs with the complete electronic file.

12. Identify and discuss the challenges and issues associated with the Construction and contract administration services for this contract. Include discussions about testing, public notification, coordination meeting, meeting the deadlines, maintenance of traffic and complying with FDOT requirements.

Management of this construction project for the City of Port St. Lucie requires an experienced CEI Team capable of managing both the technical challenges and administrative requirements to deliver a high quality project on time and within the budget established by the city. The milling and resurfacing of Port St. Lucie West Boulevard includes two major classes of work, flexible pavement and pavement marking: as such the expected challenges are well known to experienced CEI personnel and may be resolved at the project level. The **American** team proposed for this assignment has extensive experience with asphalt construction and based on this experience has identified the significant technical and administrative challenges that we anticipate on this project. **American** will serve as an extension of City staff to administer the contract and inspect the work. The primary focus of our management effort will be to administer the contract to complete the work within the programmed time and budget while providing Ms. Burton comprehensive management reporting and advanced notification of potential changes that may occur. At all times, our staff will perform in a proactive manner to control cost, deliver high quality work and document compliance with FDOT criteria.

The anticipated administrative challenges include:

- Public Information, **American** will direct the contractor as required to establish a network of advance warning devices alerting motorists they are approaching a work zone. Fixed signing and Portable Changeable Message Signs (PCMS) will be the primary mode of communication with the public and will be supported by Lane Closure Notices posted on the City Web Site and on FDOT's 511 information system.
- Permit Compliance, the significant permit required for the project will be the FDEP Generic Permit for Discharge from Small Construction Projects. **American** will confirm the Contractor files its notice of intent to utilize the permit along with its Storm Water Pollution Plan by certified mail and posts a copy of the plan and notice before beginning work. We will confirm the pollution control devices are deployed in accordance with the plan and that maintenance reports are submitted as evidence of compliance on a weekly bases or after significant rainfall events and will assure the notice of completion is provided with project close out documents.
- Materials Certification, The bid specification indicate that materials will conform to FDOT requirements. **American** has extensive FDOT experience and will provide the contractor a matrix of required certifications and samples before the preconstruction conference and will provide the follow up needed to obtain the certifications during early phases of the work.
- Contract Administration, **American** has extensive experience representing the City as its CEI. We will utilize the City's file format in combination with the applicable FDOT forms to document project activities, changes to the work and all payments made to the contractor. A comprehensive tabulation of quantity overruns and underruns will be maintained in back up of the Final Change Order needed to Zero out the contract.

The technical challenges of the project require experienced field personnel guided by a knowledgeable Engineer to control the contractor's operation to maintain quality, contain costs and maintain a positive public image of the project. Based on our experience with the City, and depth of knowledge with asphalt construction; **American** as outlined our approach to resolving the significant technical challenges.

- Maintenance of Traffic, The contractor will mill and resurface a heavily commercialized segment of St Lucie West Boulevard is restricted to an overnight operation. The provision for base repair with ABC may require opening portions of the milled roadway to traffic and the City may allow some base repair to be performed in daylight hours. The contractor will begin week day operations a 8 p.m. and will be responsible for maintaining access to all business until they have closed for the night. Mr. Muzicka and Mr. Eidem will make this issue a highlight of their daily management activity. They will maintain constant communication with each business and provide a minimum 24 hr. notice before changing access points to facilitate the work. Access detours will conform to the MUTCD and FDOT Standards and Mr. Eidem will monitor the operation to assure minimal business interruption.

Based on discussions recorded in the pre-bid meeting the contractor may open sections of the milled pavement to traffic to facilitate repair of the base. The milled surface texture is challenging to motorcyclists and some elder drivers. Mr. Muzicka and Mr. Eidem will work with the contractor to minimize the both the duration of time and length of milled surface that is opened to traffic. However, should the need arise to open milled surface to traffic **American** will require the contractor to place additional signage and specific warning messages on the PCMS boards advising of the milled surface ahead.

- Cost Control, The pay items include provisional quantities for base repair and petromat as well as a variable quantity for temporary markings. Temporary marking are needed until the fresh asphalt cures and final thermoplastic markings can be installed. An unknown additional quantity will be required each time a section of milled pavement is opened to traffic. The plan quantity of ABC is an estimate based on visual observation of the existing roadway and the extent of repairs will only be apparent once the micro resurfacing is removed. The estimated quantity of petromat is approximately 53% of the milling quantity. The existing Petromat must be removed and replaced at each base repair and additional sections may need to be replaced if the existing mat is not at the depth indicated on the pavement cores obtained during the design phase.

The contractor will be inclined to use the maximum quantity of each pay item and the CEI must closely monitor the milling operation to verify milling depth and examine the milled surface to verify the areas of base repair. Close inspection of these activities entails an expense for CEI personnel but will pay the City back through correct application of quantities and lower project costs.

- Milling and Resurfacing Operations and Base Repair The plan requires removing 1inch of existing asphalt and placing 1.25 inches of SP 12.5 as well repair of base at various locations. Work will begin with milling of the existing pavement. A 2% cross slope is desired however the cross slope may be governed by the elevation of the curb. **American** will work with the contractor to survey the existing cross slopes to determine cross slope adjustments that may be required. The milling operation will begin at the inside curb and be closely controlled for depth of cut and cross slope. In order to control costs and hit the target spread rates the milling depth must be continually monitored as slight variations will significantly overrun costs on a project of this size. The depth of cut must also be monitored to verify the integrity of the existing Petromat is not compromised. The milled surface must be thoroughly cleaned and closely examined to delineated areas of base failure. Mr. Muzicka and the Geotechnical Engineer will be on site during the initial milling operations to establish the criteria for determining the locations and extent of

base failures and will assure that both the Paving Foreman and Inspectors have a solid understanding of the criteria and how to delineate the extent of base repairs.

Base repair will require three operations; milling to remove existing structural course and sand cement base, placement of ABC and placement of petromat and structural course. Due to the time required for asphalt layers to cool, American anticipates that it will require multiple shifts to complete this work and place the surface course. Mr. Ediem and Mr. Bell will record densities to verify the integrity of the subgrade and assure the contractor compacts the ABC. The specifications require the manufacturer's representative supervise the initial installation of Petromat. Mr. Muzicka will also review the initial base repairs and work with the contractor to implement any changes needed to meet quality standards.

FDOT has identified tack spread rate as a critical quality concern and we will monitor spread rates on a daily basis to ensure the contractor achieves a spread rate of .6 gal/sy. The asphalt operation will be controlled from the initial temperature stabilization, through spread rate verification, rolling pattern, and specific gravity test results to the rolling straight edge. The work is planned for winter months and must be completed before spring training. The contractor will supply the standard rolling straight edge to verify surface tolerance. The quality of the mat depends on the actions of the paving crew, in order to maintain a consistent level of quality Mr. Eidem will be in communication with the paving foreman to provide feedback on quality issues.

13. Is your firm a Certified Minority Business (yes or no)? NO

14. Does your firm accept payment by Credit Card (yes or no)? YES

Request for Taxpayer Identification Number and Certification

Give Form to the
 requester. Do not
 send to the IRS.

| | | |
|---|---|---|
| Print or type See Specific Instructions on page 2. | Name (as shown on your income tax return) American Consulting Engineers of Florida LLC | |
| | Business name/disregarded entity name, if different from above | |
| | Check appropriate box for federal tax classification (required): <input type="checkbox"/> Individual/sole proprietor <input type="checkbox"/> C Corporation <input type="checkbox"/> S Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Trust/estate <input checked="" type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=partnership) ▶ P <input type="checkbox"/> Exempt payee <input type="checkbox"/> Other (see instructions) ▶ | |
| | Address (number, street, and apt. or suite no.) 2818 Cypress Ridge Boulevard, Suite 200 | Requester's name and address (optional) |
| City, state, and ZIP code Wesley Chapel, Florida 33544-6302 | | |
| List account number(s) here (optional) | | |

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on the "Name" line to avoid backup withholding. For individuals, this is your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

Note. If the account is in more than one name, see the chart on page 4 for guidelines on whose number to enter.

| | | | | | | | | | |
|--------------------------------|---|---|---|---|---|---|---|---|---|
| Social security number | | | | | | | | | |
| | | | | | | | | | |
| Employer identification number | | | | | | | | | |
| 0 | 4 | - | 3 | 6 | 8 | 2 | 3 | 4 | 0 |

Part II Certification

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me), and
- I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding, and
- I am a U.S. citizen or other U.S. person (defined below).

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions on page 4.

Sign Here Signature of U.S. person ▶ Date ▶ **2-1-2011**

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Purpose of Form

A person who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) to report, for example, income paid to you, real estate transactions, mortgage interest you paid, acquisition or abandonment of secured property, cancellation of debt, or contributions you made to an IRA.

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN to the person requesting it (the requester) and, when applicable, to:

- Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
- Certify that you are not subject to backup withholding, or
- Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income.

Note. If a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

Definition of a U.S. person. For federal tax purposes, you are considered a U.S. person if you are:

- An individual who is a U.S. citizen or U.S. resident alien,
- A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States,
- An estate (other than a foreign estate), or
- A domestic trust (as defined in Regulations section 301.7701-7).

Special rules for partnerships. Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax on any foreign partners' share of income from such business. Further, in certain cases where a Form W-9 has not been received, a partnership is required to presume that a partner is a foreign person, and pay the withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid withholding on your share of partnership income.

DRUG-FREE WORKPLACE FORM

The undersigned vendor in accordance with Florida Statute 287.087 hereby certifies that
American Consulting Engineers of Florida, LLC does:
(Name of Business)

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.
3. Give each employee engaged in providing the commodities or contractual services that are under proposal a copy of the statement specified in subsection (1).
4. In the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or contractual services that are under proposal, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of Chapter 893 Florida Statutes or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.
5. Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, by any employee who is so convicted.
6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

As the person authorized to sign the statement, I certify that this firm complies fully with the above requirements.



Bidder's Signature

12/03/2012

Date

CHECKLIST
E-Bid #20130017
St Lucie West Blvd Mill and Resurface CEI Services

This checklist is provided to assist Bidders in the preparation of their bid response. Included in this checklist are important requirements that are the responsibility of each Bidder to submit with their response in order to make their bid response fully compliant. This checklist is only a guideline -- it is the responsibility of each Bidder to read and comply with the Invitation to Bid in its entirety.

- Upload and submit the Questionnaire for E-Bid #20130017, Certified Minority Business Certificate (if applicable), W9 and current Certificate of Insurance, Drug Free and Check list onto Demandstar by the due date and time.
- Acknowledge all Addenda on the Questionnaire.
- All questions on the questionnaire are complete and thoroughly answered.
- Upload and submit Form 330 as a separate electronic file and in PDF format.
- Enter Zero on the web page for cost or you will receive an error message and your submittal will be denied.
- Have reviewed the Contract and accept all City Terms and Conditions.
- Confirm that you have submitted all documents to DemandStar and selected the final submit button.

ARCHITECT – ENGINEER QUALIFICATIONS

PART I - CONTRACT-SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION

1. TITLE AND LOCATION *(City and State)*

**St. Lucie West Blvd. Mill and Resurface Construction Engineering and Inspection (CEI) Services
Port St. Lucie, Florida**

2. PUBLIC NOTICE DATE

November 18, 2012

3. SOLICITATION OR PROJECT NUMBER

20130017

B. ARCHITECT-ENGINEER POINT OF CONTACT

4. NAME AND TITLE

Brian Mirson, PE, AICP, Principal-in-Charge

5. NAME OF FIRM

American Consulting Professionals, LLC

6. TELEPHONE NUMBER

(772) 403-5835

7. FAX NUMBER

(561) 253-9551

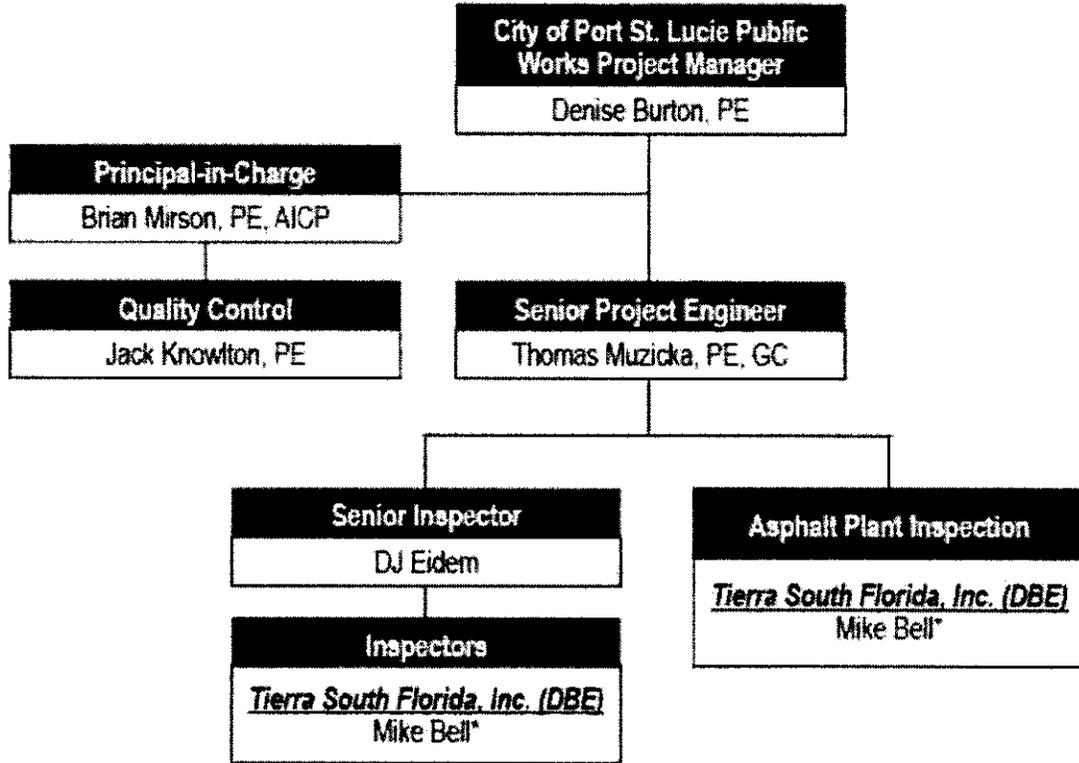
8. E-MAIL ADDRESS

BMirson@acp-fl.com

C. PROPOSED TEAM

(Complete this section for the prime contractor and all key subcontractors.)

| | <i>(Check)</i> | | | | 9. FIRM NAME | 10. ADDRESS | 11. ROLE IN THIS CONTRACT |
|----|----------------|----|---------|----------------|---|--|--|
| | PRIME | JV | PARTNER | SUBCON-TRACTOR | | | |
| a. | X | | | | American Consulting Professionals, LLC <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE | 850 NW Federal Highway, St. 433 Stuart, FL 34994 | Prime CEI Services, Principal-in-Charge, QA/QC, Sr. Project Engineers, Sr. Inspectors and Inspectors |
| b. | | | X | | Tierra South Florida, Inc. <input type="checkbox"/> CHECK IF BRANCH OFFICE | 2765 Vista Parkway, Suite 10 West Palm Beach, Florida 33411 | Materials testing and asphalt plant inspection |
| c. | | | | | <input type="checkbox"/> CHECK IF BRANCH OFFICE | | |
| d. | | | | | <input type="checkbox"/> CHECK IF BRANCH OFFICE | | |



*Designates part-time staff

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

| | | | | | |
|--|--|---|--|-----------------------|-----------------------------------|
| 12. NAME Brian Mirson, PE, AICP | | 13. ROLE IN THIS CONTRACT Principal-in-Charge | | 14. YEARS EXPERIENCE | |
| | | | | a. TOTAL 34 | b. WITH CURRENT FIRM 10 |
| 15. FIRM NAME AND LOCATION (City and State) American Consulting Professionals, LLC, Stuart, FL | | | | | |
| 16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science / Civil Engineering | | | 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Michigan / Professional Engineer Florida / Professional Engineer American Institute of Certified Planners | | |

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)



Brian Mirson takes an active role in regional urban and transportation planning, and has served on the FICE, CADD Committee, and the Greater Miami Chamber of Commerce Downtown Action Committee. He has served as a Director of the Floridians for Better Transportation Organization and as a Trustee for the Miami -Metro Action Plan Authority. Mr. Mirson specializes in managing high profile and controversial projects. He has served as the project manager for the US-1 Busway Project, the district-wide corridor master plan, and the SW 120 th St/HEFT PD&E Study for the Florida Dept. of Transportation. Mr. Mirson also served as the lead on the development and implementation of the Miami Dade County Network '86 bus reconfiguration program and was the architect of the 'One City, One Future' strategic master plan for the city of Clearwater, Fl. His involvement in developing public outreach strategies and in the community visioning process significant contributed to the successful completion of these projects. Mr. Mirson served as Project Manager for construction of Miami's Metrorail rapid transit system. He managed all north corridor construction for twelve miles of elevated guideway line-section support structures and eight elevated passenger stations, demolition work, and right-of-way clearance activities.

QUALIFICATIONS

21 Years in Planning, Engineering and Construction Management, including seven years in the public sector

Florida PE #0030729

Kentucky PE #19708

Michigan PE #6201043433

Indiana PE #19700543

19. RELEVANT PROJECTS

| | (1) TITLE AND LOCATION (City and State) | (2) YEAR COMPLETED | |
|----|---|--|------------------------------|
| | | PROFESSIONAL SERVICES | CONSTRUCTION (If applicable) |
| a. | Lyons Road north of West Atlantic Ave. to South of Boynton Beach Blvd., Palm Beach County, Florida | 2009 | |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE | <input checked="" type="checkbox"/> Check if project performed with current firm | |
| | Mr. Mirson served as Principal-in-Charge for the design for this new construction project with a 2-lane undivided typical section over 3 miles. This project includes two, 12ft. lanes, 5 ft. outside shoulders and open drainage swales. Additionally, this project includes a bridge over the LWDD L-30 canal and includes permitting with SFWMD, LWDD & USACOE. | | |
| b. | CEI for SR 78 (Pine Island), Burnt Store Road to W. of Chiquita Blvd, w. of Santa Barbara to W. Of Del Prado Blvd, and US 41B to N. Evalena Lane | Ongoing | |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE | <input checked="" type="checkbox"/> Check if project performed with current firm | |
| | Mr. Mirson will serve as Principal-in-Charge overseeing the CEI of construction of three sections of roadway being widened and milled and resurfaced. The project grouping includes new roadway construction, shoulder construction, widening, milling and resurfacing, miscellaneous asphalt, signing and pavement markings, signalization, lighting, and landscaping. | | |
| c. | Cross-Town Parkway Segment 3 (Bridge over Florida's Turnpike), Port St Lucie, Florida | 2005 | 2007 |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE | <input checked="" type="checkbox"/> Check if project performed with current firm | |
| | Mr. Mirson served as Principal-in-Charge for this project that includes field survey, design, permitting, construction inspection and certification services for stormwater, bridge, and roadway improvements. This project included a four-lane divided roadway section and a six-lane bridge section from Avila Street (just west of Cashmere Boulevard) spanning Florida's Turnpike and Macedo Drive to Empire Street (just east of Bayshore Boulevard). | | |
| d. | Gatlin Blvd/Tradition Parkway Interchange On/Off-Ramp and Signalization Improvements, Port St Lucie, Florida | 2009 | 2010 |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE | <input checked="" type="checkbox"/> Check if project performed with current firm | |
| | Mr. Mirson served as Principal-in-Charge for this project. American conducted a study for the City of Port St. Lucie to assist them in choosing the appropriate interchange improvements of Gatlin Boulevard and State Road 9 (I-95). American provided data and analyses that aided the City in evaluating alternative design improvements. The study provided analysis and recommendations for the projected future years to maintain acceptable Levels of Service (LOS) "E" as adopted by the City as well as improvements to operation along the ramps. | | |

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

| | | | |
|--|--|---|----------------------------------|
| 12. NAME Thomas Muzicka, PE, GC | 13. ROLE IN THIS CONTRACT Sr. Project Engineer | 14. YEARS EXPERIENCE | |
| | | a. TOTAL 36 | b. WITH CURRENT FIRM 6 |
| 15. FIRM NAME AND LOCATION (City and State) American Consulting Professionals, LLC, Stuart, FL | | | |
| 16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science / Construction Management | | 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Professional Engineer/Florida and General Contractor | |

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)



Tom Muzicka has over 36 years of experience as a Project Manager for construction and maintenance programs, with over 25 years of FDOT expertise. He is very familiar working with Port St. Lucie and has served as the Project Manager on several projects in Port St. Lucie including the Crosstown Parkway.

QUALIFICATIONS

Florida Advanced Maintenance of Traffic
Nuclear Safety Certification
ACI Concrete Field Testing Technician Grade 1
Trench Safety Competent Person Training

CTQP Asphalt Paving Level 1 and Level 2
CTQP Earthwork Construction Inspection Level 1 and Level 2
CTQP Pile Driving Inspection
CTQP Drill Shaft Inspection
CTQP Final Estimates Level I and II
CTQP QC Manager

19. RELEVANT PROJECTS

| | (1) TITLE AND LOCATION (City and State) | (2) YEAR COMPLETED | |
|----|--|--|------------------------------|
| | | PROFESSIONAL SERVICES | CONSTRUCTION (If applicable) |
| a. | CEI Oversight for LAP Projects Palm Beach County, Florida | Ongoing | |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE | <input checked="" type="checkbox"/> Check if project performed with current firm | |
| | Mr. Muzicka serves as CEI Project Administrator on this FDOT project to provide Oversight CEI Services for Lap Projects in Palm Beach County. In this role Mr. Muzicka and his team support the Palm Beach Operation Office administration of the construction phase of projects let by municipal and county agencies. Mr. Muzicka and his staff work with local agency personnel to identify and document compliance with project specific permit requirements, materials certifications and EEO/DBE/OJT/Wages requirements | | |
| b. | I-95 / Crosstown Parkway Interchange CEI Services Port St Lucie, Florida | 2009 | 2009 |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE | <input checked="" type="checkbox"/> Check if project performed with current firm | |
| | Mr. Muzicka served as Project Manger on this project. American provided CEI services for the construction of a new tight diamond urban interchange connecting the City of Port St Lucie's Crosstown Parkway with I-95. This project includes MSE wall, new bridge structure, bridge widening, utility construction, asphalt pavement, sidewalk, curb, drainage, treatment ponds, pavement marking, signalization, lighting. This project includes a utility relocation/preconstruction conference with the City of Port St. Lucie, utility agencies, permitting agencies, FDOT and the Contractor. | | |
| c. | Crosstown Parkway Segment 3 Port St. Lucie, Florida | 2007 | 2007 |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE | <input checked="" type="checkbox"/> Check if project performed with current firm | |
| | Mr. Muzicka served as Project Manger on this project. American provided CEI services for the construction of a new bridge for Crosstown Parkway over Florida's Turnpike at Mile Post 142. This project includes; MSE wall, new bridge structure, utility construction, asphalt pavement, sidewalk, curb, drainage, treatment ponds, pavement marking, signalization, lighting. Responsibilities include utility relocation \ preconstruction conference with the City of Port St. Lucie, utility agencies, permitting agencies, FDOT and the Contractor, administration of construction contracts, maintenance of a project diary, contractor's schedule review and recommendations, maintenance of shop drawing logs, evaluate and prepare responses for requests for information, review and recommendation on the acceptance of the contractor's monthly estimate, inspection of construction assembly, coordinate and witness material testing, conduct maintenance of traffic and compliance reviews, process claims and changes, process notice of substantial completion, and compile punch list. | | |
| b. | CEI Juanita Avenue Bridge Replacement Over Taylor Creek Fort Pierce, Florida | 2011 | 2011 |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE | <input checked="" type="checkbox"/> Check if project performed with current firm | |
| | Mr. Muzicka served as CEI Project Administrator for this FDOT project for replacement of the Juanita Avenue Bridge. This ARRA funded project used the design build procurement to accelerate project delivery. Mr. Muzicka worked with FDOT's design team to review design phase submittals and served during the construction phase to supervise the construction team. Mr. Muzicka was responsible for administration of the contract, documenting the progress of construction, maintaining compliance with environmental permits, supervision of the materials sampling and testing program and assembly of the EEO compliance documentation. | | |

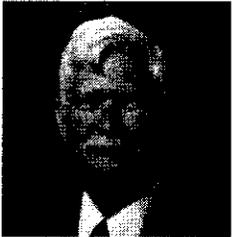
E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

| | | | |
|--------------------------------------|---|-----------------------|----------------------------------|
| 12. NAME Jack Knowlton, PE | 13. ROLE IN THIS CONTRACT Quality Control | 14. YEARS EXPERIENCE | |
| | | a. TOTAL 31 | b. WITH CURRENT FIRM 3 |

15. FIRM NAME AND LOCATION (City and State)
American Consulting Professionals, LLC, Stuart, FL

| | |
|---|--|
| 16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science / Civil Engineering | 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Professional Engineer / Florida |
|---|--|



18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
Jack Knowlton has more than 41 years in the construction industry with over 31 years of professional experience in all aspects of Civil Engineering. His clients include Department of Transportation, County and City agencies, the Walt Disney Corporation, and private developers throughout Florida. He has been held every position on a CEI project having worked his way up from Inspector to Sr. project Engineer. As an Expert Witness and Claims Analyst for the FDOT on over two dozen projects, Mr. Knowlton learned to avoid many potential project pitfalls. As a former member of the ASCE Construction Division's National Specification Committee and the National Committee on Project Safety, he understands and can defend a client's specifications and suggest improvements in the specifications prior to construction. Mr. Knowlton's materials experience includes the Sunshine Skyway Bridge, forensic investigations for EPCOT, FDOT, and the PSTA, and graduate engineering courses. He is also a former Associate Member of ACI National Committee 222 "Corrosion of Metals in Concrete" and Chairman of the Suncoast ACI Technical Committee). He is currently a member of ASCE's National Committee on Claims Avoidance and Resolution and he brings all this background to his projects where he is known for bringing projects in on time and coordinating with the local individuals to minimize the effects of the construction on the local community.

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| CONTINUING EDUCATION Advanced MOT LIMS CTQP Final Estimates 1 & 2 | PROFESSIONAL AFFILIATIONS American Society of Civil Engineers (ASCE) |
|--|---|

19. RELEVANT PROJECTS

| | | | |
|----|--|--|---|
| a. | (1) TITLE AND LOCATION (City and State) SR 789 CEI Services Longboat Key and Bradenton Beach, Manatee and Sarasota Counties, Florida | (2) YEAR COMPLETED | |
| | | PROFESSIONAL SERVICES 2009 | CONSTRUCTION (If applicable) |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Mr. Knowlton served as the Senior Project Engineer to provide CEI services for Manatee and Sarasota Counties under three Federal Aid Projects. The projects consist of contract administration, inspection, materials sampling and testing, and landscaping. | <input checked="" type="checkbox"/> Check if project performed with current firm | |
| b. | (1) TITLE AND LOCATION (City and State) CEI for SR 78 (Pine Island) Burnt Store Road to W. of Chiquita Blvd, w. of Santa Barbara to W. Of Del Prado Blvd, and US 41B to N. Evalena Lane | (2) YEAR COMPLETED | |
| | | PROFESSIONAL SERVICES Ongoing | CONSTRUCTION (If applicable) |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Mr. Knowlton serves as Senior Project Engineer and is responsible for overseeing the construction of three sections of roadway being widened and milled and resurfaced. The project grouping includes new roadway construction, shoulder construction, widening, milling and resurfacing, miscellaneous asphalt, signing and pavement markings, signalization, lighting, and landscaping. | <input checked="" type="checkbox"/> Check if project performed with current firm | |
| c. | (1) TITLE AND LOCATION (City and State) District-Wide Plans Review FDOT District 4 | (2) YEAR COMPLETED | |
| | | PROFESSIONAL SERVICES 2004 | CONSTRUCTION (If applicable) |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Mr. Knowlton served as Constructability Reviewer providing CEI services in support of the functions of FDOT District Construction Office, including plans review, constructability and bidability review, development of contract time schedule and special provisions, and assistance with claims review and analysis. | <input checked="" type="checkbox"/> Check if project performed with current firm | |
| d. | (1) TITLE AND LOCATION (City and State) District Wide Structures CEI FDOT District 1 | (2) YEAR COMPLETED | |
| | | PROFESSIONAL SERVICES 2009 | CONSTRUCTION (If applicable) 2009 |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Mr. Knowlton served as Senior Project Engineer for miscellaneous structures repairs and upgrades throughout the District including cathodic pile jackets, painting, bridge deck repairs, joint replacements, and sign installations. This project also included the record-setting I-75 / US 301 emergency replacement of two spans destroyed in a fire from a fuel tanker crash. | <input checked="" type="checkbox"/> Check if project performed with current firm | |
| e. | (1) TITLE AND LOCATION (City and State) CEI Service I-95 Milling and Resurfacing Broward County, Florida | (2) YEAR COMPLETED | |
| | | PROFESSIONAL SERVICES 2007 | CONSTRUCTION (If applicable) 2007 |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Mr. Knowlton served as Senior Project Engineer providing CEI services for the repaving of three sections for I-95 from Ft. Lauderdale to Pompano, 8 and 10-lane sections with minor bridge rehabilitations, lighting and signalization repairs and upgrades. | <input type="checkbox"/> Check if project performed with current firm | |

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

| | | | |
|--|--|--|----------------------------------|
| 12. NAME DJ Eidem | 13. ROLE IN THIS CONTRACT Senior Inspector | 14. YEARS EXPERIENCE | |
| | | a. TOTAL 13 | b. WITH CURRENT FIRM 6 |
| 15. FIRM NAME AND LOCATION (City and State) American Consulting Professionals, LLC, Stuart, FL | | | |
| 16. EDUCATION (DEGREE AND SPECIALIZATION) N/A | | 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) N/A | |



18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
DJ Eidem has over 13 years of Construction Engineering Inspection experience, serving as senior inspector for many similar projects. Responsibilities have included the oversight of project teams, ensuring that team members were aware of special issues related to the project and that all elements of the construction inspection process were identified and completed.

PROFESSIONAL CERTIFICATIONS

- | | |
|---|--|
| Florida Advanced Maintenance of Traffic | CTQP Asphalt Paving Level 1 and Level 2 |
| Nuclear Safety Certification | CTQP Concrete Field Technician Level 1 |
| ACI Concrete Field Testing Technician Grade 1 | CTQP Earthwork Construction Inspection Level 1 and Level 2 |
| ACI Concrete Transportation Inspector | CTQP Pile Driving Inspection |
| FDOT Concrete Certification Specification 346 and 400 | CTQP Drill Shaft Inspection |
| Trench Safety Competent Person Training | CTQP Final Estimates Level I and II |

19. RELEVANT PROJECTS

| | | | |
|----|---|--|--|
| a. | (1) TITLE AND LOCATION (City and State) CEI Oversight for LAP Projects Palm Beach County, Florida | (2) YEAR COMPLETED | |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Mr. Eidem serves as Senior Inspector on this FDOT project to provide inspection services for Lap Projects in Palm Beach County. He works with local agency personnel to identify and document compliance with project specific permit requirements, materials certifications and EEO/DBE/OJT/Wages requirements Responsibilities include assigning and supervising the project inspectors, compiling and maintaining the project diary, maintenance of shop drawing logs, coordinate and witness material testing, conduct maintenance of traffic and compliance reviews, measure and compile logs of completed work accepted for payment, review quantity estimates submitted for monthly and final payment, compile logs of punch list items, participate in progress meetings and attend special project meetings | PROFESSIONAL SERVICES Ongoing | <input checked="" type="checkbox"/> Check if project performed with current firm |
| b. | (1) TITLE AND LOCATION (City and State) Forrest Hill Boulevard Improvement Wellington, Florida | (2) YEAR COMPLETED | |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Mr. Eidem served as Senior Inspector on this project. This is a stimulus funded project to construct roadway widening, construct Type F curb and cutter, construct Type P inlets and complete milling and resurfacing throughout the project limits, install sidewalks, landscaping, irrigation, and improving the crosswalk ramps to meet ADA standards. Mr. Eidem is responsible for assigning and supervising the project inspectors, compiling and maintaining the project diary, maintenance of shop drawing logs, coordinate and witness material testing, conduct maintenance of traffic and compliance reviews, measure and compile logs of completed work accepted for payment, review quantity estimates submitted for monthly and final payment, compile logs of punch list items, participate in progress meetings and attend special project meetings | PROFESSIONAL SERVICES 2010 (CEI) | CONSTRUCTION (If applicable) 2010 |
| c. | (1) TITLE AND LOCATION (City and State) I-95 Bridge Deck Replacement over C-24 Canal CEI Services Port St. Lucie, Florida | (2) YEAR COMPLETED | |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Mr. Eidem served as CEI Sr. Inspector for the bridge deck replacement of the two bridges on I-95 over the C-24 Canal located in the City of Port St. Lucie. Responsibilities include assigning and supervising the project inspectors, compiling and maintaining the project diary, maintenance of shop drawing logs, coordinate and witness material testing, conduct maintenance of traffic and compliance reviews, measure and compile logs of completed work accepted for payment, review quantity estimates submitted for monthly and final payment, compile logs of punch list items, participate in progress meetings and attend special project meetings. | PROFESSIONAL SERVICES 2009 (CEI) | CONSTRUCTION (If applicable) 2009 |
| d. | (1) TITLE AND LOCATION (City and State) I-95 / Crosstown Parkway Interchange CEI Services, Port St. Lucie, Florida | (2) YEAR COMPLETED | |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Mr. Eidem served as CEI Inspector for the construction of a new interchange at I-95 and Crosstown Parkway. This project includes; mass grading, bridge and roadway construction, lighting, traffic signalization, signing, pavement markings, utility construction and utility adjustments. Responsibilities are the same as the I-95 Bridge Deck Replacement over C-24 Canal CEI Services. | PROFESSIONAL SERVICES 2009 (CEI) | CONSTRUCTION (If applicable) 2009 |

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

| | | | |
|---|--|---|----------------------------------|
| 12. NAME Mike Bell | 13. ROLE IN THIS CONTRACT Senior Inspector | 14. YEARS EXPERIENCE | |
| | | a. TOTAL 18 | b. WITH CURRENT FIRM 1 |
| 15. FIRM NAME AND LOCATION <i>(City and State)</i> TIERRA SOUTH FLORIDA, INC., West Palm Beach, Florida | | | |
| 16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> N/A | | 17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> | |
| 18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> TIN # B40054353 ACI Concrete Field Testing Technician - Grade I, CPN Nuclear Density Gauge Certified, CTQP Asphalt Paving Technician - Levels 1 & 2, CTQP Asphalt Plant Technician - Level 2, CTQP Earthwork Construction Inspector - Levels 1, FDEP Qualified Stormwater Management Inspector | | | |

19. RELEVANT PROJECTS

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|----|---|--------------------------------------|-------------------------------------|
| a. | (1) TITLE AND LOCATION <i>(City and State)</i> Lantana Airport-Runway 15-33 Rehabilitation and Taxiway C Reconstruction Broward County, Florida | (2) YEAR COMPLETED | |
| | | PROFESSIONAL SERVICES 2012 | CONSTRUCTION <i>(If applicable)</i> |
| | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Mr. Bell provided construction material testing and inspection services for the rehabilitation of runway 15-33 and reconstruction of Taxiway C. Services include inspection of asphalt plant supplier, density tests, LBR test, inspection and asphalt testing (during initial test section and production), miscellaneous concrete tests, asphalt cores, mix design reviews, and certification. Project required working night and weekend shifts. | | |
| b. | (1) TITLE AND LOCATION <i>(City and State)</i> Palm Beach International Airport - Runway 10L-28R Rehabilitation Palm Beach County, Florida | (2) YEAR COMPLETED | |
| | | PROFESSIONAL SERVICES 2012 | CONSTRUCTION <i>(If applicable)</i> |
| | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Mr. Bell provided construction material testing and inspection services for the project which consists of runway 10L-28R pavement rehabilitation; runway 10L-28R and runway 14-32 intersection pavement; Taxiway C and L end connectors pavement rehabilitation within runway safety area; taxiway connectors, pavement rehabilitation within the RSA; Taxiway C5 fillet widening and shoulder pavement construction; Taxiway 10L-28R delamination areas repairs, grooving and final pavement; and runway and taxiway lightening system upgrades and electrical improvements. Services include inspection of asphalt plant supplier, density tests, LBR test, inspection and asphalt testing (during initial test section and production), miscellaneous concrete tests, witnessing of asphalt core drilling and delivery to plant, and issuance of daily reports in FAA format. Project required working night and weekend shifts. | | |
| c. | (1) TITLE AND LOCATION <i>(City and State)</i> Palm Beach International Airport - Exit Taxiway C4 Palm Beach County, Florida | (2) YEAR COMPLETED | |
| | | PROFESSIONAL SERVICES 2012 | CONSTRUCTION <i>(If applicable)</i> |
| | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Mr. Bell provided construction material testing and inspection services for the project. Services include inspection of asphalt plant supplier, density tests, LBR test, inspection and asphalt testing (during initial test section and production), miscellaneous concrete tests, witnessing of asphalt core drilling and delivery to plant, and issuance of daily reports in FAA format. Project required working night and weekend shifts. | | |
| d. | (1) TITLE AND LOCATION <i>(City and State)</i> Fort Lauderdale Executive Airport - Taxiway Charlie and Delta Rehabilitation Broward County, Florida | (2) YEAR COMPLETED | |
| | | PROFESSIONAL SERVICES 2012 | CONSTRUCTION <i>(If applicable)</i> |
| | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Mr. Bell provided construction material testing and inspection services for the milling, re-surfacing, and reconstruction of the pavement along Taxiway Charlie and Delta, including construction of taxiway connectors. Construction consisted of grading, embankment, stabilized subgrade, compacted limerock base. Mr. Bell's services included the inspection of asphalt plant supplier prior to starting construction, assisting with asphalt plant inspections during production, observation of asphalt placement, nuclear density tests, as well as monitoring asphalt coring by contractor. | | |
| e. | (1) TITLE AND LOCATION <i>(City and State)</i> Blue Heron Boulevard and Congress Avenue (Phase 2) Intersection Improvement Palm Beach County, Florida | (2) YEAR COMPLETED | |
| | | PROFESSIONAL SERVICES 2012 | CONSTRUCTION <i>(If applicable)</i> |
| | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Mr. Bell provided CEI inspection support services for the intersection improvement. His services include inspection of asphalt plant supplier. | | |

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| F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i> | | 20. EXAMPLE PROJECT KEY NUMBER 1 |
| 21. TITLE AND LOCATION <i>(City and State)</i> Forest Hill Boulevard CEI Services Wellington, Florida | | 22. YEAR COMPLETED PROFESSIONAL SERVICES 2011 |
| CONSTRUCTION <i>(if applicable)</i> | | |

23. PROJECT OWNER'S INFORMATION

| | | |
|--|---|---|
| a. PROJECT OWNER Village of Wellington | b. POINT OF CONTACT NAME Jim Barnes | c. POINT OF CONTACT TELEPHONE NUMBER 561.791.4000 |
|--|---|---|

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

American was selected to provide CEI services for the Forrest Hill Improvement project for the City of Wellington. This \$4.9 million dollar project is funded with ARRA monies through the FDOT LAP program. American is providing full CEI services to Wellington including; EEO compliance, materials verification, construction inspection administration of payments and changes to the contract. The project includes drainage improvements, sidewalk construction, installation of irrigation and hardscape features, decorative and pedestrian lighting and landscape installation.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

| | (1) FIRM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |
|----|---|---|---------------------|
| a. | American Consulting Professionals, LLC | West Palm Beach, Florida | CEI Services |
| b. | | | |
| c. | | | |
| d. | | | |
| e. | | | |
| f. | | | |

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|---|-------------------------------|--|
| F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i> | | 20. EXAMPLE PROJECT KEY NUMBER 2 |
| 21. TITLE AND LOCATION (City and State) Crosstown Parkway Segment 3 (Bridge over Florida's Turnpike) Port St Lucie, Florida | 22. YEAR COMPLETED | |
| | PROFESSIONAL SERVICES 2007 | CONSTRUCTION <i>(If applicable)</i> |

23. PROJECT OWNER'S INFORMATION

| | | |
|---|--|---|
| a. PROJECT OWNER City of Port St. Lucie | b. POINT OF CONTACT NAME Patricia Roebling | c. POINT OF CONTACT TELEPHONE NUMBER 772.871.5174 |
|---|--|---|

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

American completed design and assisted in construction inspection for this 1.3 mile project that includes field survey, design, permitting, construction inspection and certification services for stormwater, bridge and roadway improvements. This project included a 6-lane divided roadway section and a 6-lane bridge. Precast prestressed concrete beams spanning almost 128 ft supported by decorative arch and column piers were used to carry traffic over Florida's Turnpike and South Macedo Blvd. Varied skew angles were required to accommodate the Turnpike lanes as they approached the nearby service plaza. Both end bents were wrapped in MSE retaining walls to minimize fill and R/W requirements. Multi-use trails were incorporated into both the north and south sides of the roadway corridor with 8-foot wide concrete paths lined with native trees and shrubs. Three rest stop areas with benches and overhead shade structures are also included. One included a view of one of the constructed wet detention ponds. The project also included wetland delineation, wildlife surveys, and permitting with South Florida Water Management District, Army Corps of Engineers and Environmental Protection Agency. Involvement also included completing a Wetland Rapid Assessment Procedure to assess the quality of the wetlands. Cost: \$2,229,105

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

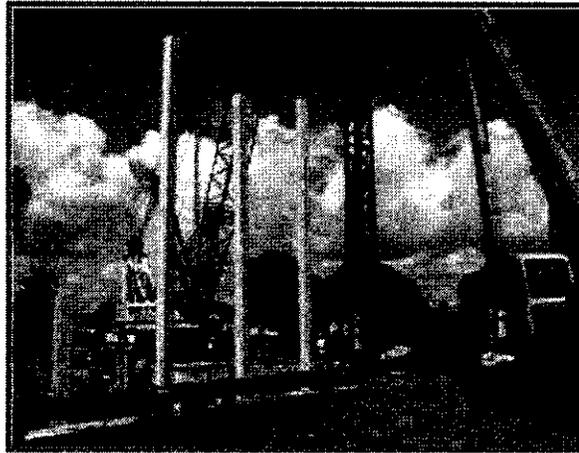
| | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
|----|--|------------------------------------|--------------|
| a. | American Consulting Professionals, LLC | Stuart, Florida | CEI Services |
| b. | | | |
| c. | | | |
| d. | | | |
| e. | | | |
| f. | | | |

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|---|--|---|
| F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i> | | 20. EXAMPLE PROJECT KEY NUMBER 3 |
| 21. TITLE AND LOCATION (City and State) CEI Oversight Services LAP Projects Palm Beach County, Florida | | 22. YEAR COMPLETED PROFESSIONAL SERVICES Ongoing |
| CONSTRUCTION (If applicable) | | |

| | | |
|--|--|---|
| 23. PROJECT OWNER'S INFORMATION | | |
| a. PROJECT OWNER FDOT District 4 | b. POINT OF CONTACT NAME Rick Peterson | c. POINT OF CONTACT TELEPHONE NUMBER 561.791.1400 |

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

American was selected to provide CEI Oversight services to assist FDOT in the administration of Local Agency Program (LAP) projects in Palm Beach County. The services require that we monitor and compliance with the applicable FDOT and FHWA provisions for; EEO/OJT/DBE compliance, materials verification, construction inspection administration of payments and changes to the contract. The projects are funded by FDOT and managed by local agency personnel. American often mentors municipal staff to ensure they become familiar with program requirements and avoid compliance issues so the projects are fully funded. The typical projects include; bridge repair, drainage improvements, sidewalk construction, traffic calming, pedestrian safety improvements, lighting and landscape installation. Cost: \$518,385.



| 25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT | | |
|--|--|--------------------------|
| a. (1) FIRM NAME American Consulting Professionals, LLC | (2) FIRM LOCATION (City and State) West Palm Beach, Florida | (3) ROLE CEI Services |
| b. (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| c. (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| d. (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| e. (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| f. (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT
(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER
4

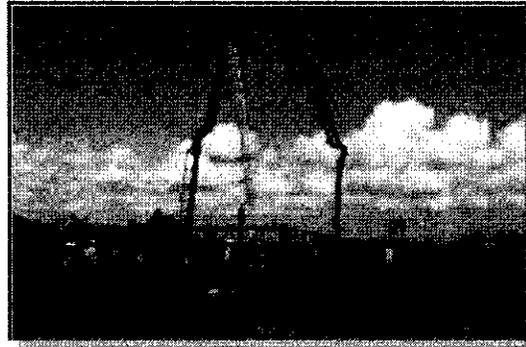
| | | |
|--|--------------------------------------|-------------------------------------|
| 21. TITLE AND LOCATION <i>(City and State)</i> I-95/Crosstown Parkway Interchange Port St. Lucie, Florida | 22. YEAR COMPLETED | |
| | PROFESSIONAL SERVICES 2009 | CONSTRUCTION <i>(if applicable)</i> |

23. PROJECT OWNER'S INFORMATION

| | | |
|---|--|---|
| a. PROJECT OWNER City of Port St. Lucie | b. POINT OF CONTACT NAME Roxanne Chesser, PE | c. POINT OF CONTACT TELEPHONE NUMBER 772.871.5177 |
|---|--|---|

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

American provided CEI services for .6 miles of construction of a new tight diamond urban interchange connecting the City of Port St Lucie's Crosstown Parkway with I-95. This project includes; MSE wall, new bridge structure, bridge widening, utility construction, asphalt pavement, sidewalk, curb, drainage, treatment ponds, pavement marking, signalization, lighting. Responsibilities include utility relocation \ preconstruction conference with the City of Port St. Lucie, utility agencies, permitting agencies, FDOT and the Contractor, administration of construction contracts, maintenance of a project diary, contractor's schedule review and recommendations, maintenance of shop drawing logs, evaluate and prepare responses for requests for information, review and recommendation on the acceptance of the contractor's monthly estimate, inspection of construction assembly, coordinate and witness material testing, conduct maintenance of traffic and compliance reviews, process claims and changes, process notice of substantial completion, and compile punch list. Cost: \$1,153,789.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

| | | | |
|----|--|---|---------------------------------|
| a. | (1) FIRM NAME American Consulting Professionals, LLC | (2) FIRM LOCATION <i>(City and State)</i> Stuart, Florida | (3) ROLE CEI Services |
| b. | (1) FIRM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |
| c. | (1) FIRM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |
| d. | (1) FIRM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |
| e. | (1) FIRM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |
| f. | (1) FIRM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |

| | |
|---|---|
| F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i> | 20. EXAMPLE PROJECT KEY NUMBER 5 |
|---|---|

| | | |
|--|---|-------------------------------------|
| 21. TITLE AND LOCATION (City and State) I-95/Becker Road Interchange and CEI Services Port St. Lucie, Florida | 22. YEAR COMPLETED | |
| | PROFESSIONAL SERVICES 2009 | CONSTRUCTION (if applicable) |

| | | |
|--|--|--|
| 23. PROJECT OWNER'S INFORMATION | | |
| a. PROJECT OWNER City of Port St. Lucie | b. POINT OF CONTACT NAME James Angstadt, PE | c. POINT OF CONTACT TELEPHONE NUMBER 772.871.5177 |

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

American was selected to provide CEI services for 1.3 miles of construction for a new interchange at I-95 and Becker Road. This project includes; bridge and roadway construction, bridge widening, lighting, traffic signalization, signing, markings, and utility construction and adjustments. Responsibilities include utility relocation \ preconstruction conference with the City of Port St. Lucie, utility agencies, permitting agencies, FDOT and the Contractor, administration of construction contracts, maintenance of a project diary, contractor's schedule review and recommendations, maintenance of shop drawing logs, evaluate and prepare responses for requests for information, review and recommendation on the acceptance of the contractor's monthly estimate, inspection of construction assembly, coordinate and witness material testing, conduct maintenance of traffic and compliance reviews, process claims and changes, process notice of substantial completion, and compile punch list. Cost: \$1,153,789.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

| | | | |
|-----------|---|---|--|
| a. | (1) FIRM NAME American Consulting Professionals, LLC | (2) FIRM LOCATION (City and State) Stuart, Florida | (3) ROLE CEI Services |
| b. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| c. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| d. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |

| | | | | | | |
|---|------------------------------|---|-----------------------|------------------------------|------|------|
| F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i> | | 20. EXAMPLE PROJECT KEY NUMBER 6 | | | | |
| 21. TITLE AND LOCATION (City and State) Mariner Boulevard Roadway CEI Spring Hill, Florida | | 22. YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES</td> <td>CONSTRUCTION (If applicable)</td> </tr> <tr> <td>2005</td> <td>2005</td> </tr> </table> | PROFESSIONAL SERVICES | CONSTRUCTION (If applicable) | 2005 | 2005 |
| PROFESSIONAL SERVICES | CONSTRUCTION (If applicable) | | | | | |
| 2005 | 2005 | | | | | |

23. PROJECT OWNER'S INFORMATION

| | | |
|---|--|--|
| a. PROJECT OWNER Hernando County | b. POINT OF CONTACT NAME Chris Wert | c. POINT OF CONTACT TELEPHONE NUMBER 352.754.4060 |
|---|--|--|

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and cost)

American provided Construction Engineering Inspection (CEI) services the widening of the busiest and most accident prone intersection in Hernando County. The project involved pavement widening, milling, resurfacing, drainage, curb and gutter, signals, lighting, sidewalk, sod, MOT, and pavement marking. This project required coordination with the Hernando County Utilities Department as well as several private utility companies. The numerous businesses within the project limits required constant public involvement to address their concerns as well as keep them informed as to when construction would be near their entrances. Included in this project were concrete separators for access control. Cost: \$3,670,000.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

| | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
|----|--|------------------------------------|--------------|
| a. | American Consulting Professionals, LLC | Wesley Chapel, Florida | CEI Services |
| b. | | | |
| c. | | | |
| d. | | | |
| e. | | | |
| f. | | | |

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|---|--|---|
| F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i> | | 20. EXAMPLE PROJECT KEY NUMBER 7 |
| 21. TITLE AND LOCATION (City and State) CEI Services for I-95 over C-24 Canal Port St. Lucie, Florida | | 22. YEAR COMPLETED PROFESSIONAL SERVICES 2009 CONSTRUCTION <i>(If applicable)</i> |

23. PROJECT OWNER'S INFORMATION

| | | |
|---|--|---|
| a. PROJECT OWNER City of Port St. Lucie | b. POINT OF CONTACT NAME Roxanne Chesser, PE | c. POINT OF CONTACT TELEPHONE NUMBER 772.871.5177 |
|---|--|---|

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

American was selected to provide CEI services for the bridge deck replacement of the two bridges on I-95 over the C-24 Canal located in the City of Port St. Lucie. Our responsibilities included utility relocation \ preconstruction conference with the City of Port St. Lucie, utility agencies, permitting agencies, FDOT and the Contractor, administration of the construction contract, maintenance of a project diary, contractor's schedule review and recommendations, maintenance of shop drawing logs, evaluate and prepare responses for requests for information, review and recommendation on the acceptance of the contractor's monthly estimate, inspection of construction assembly, coordinate and witness material testing, conduct maintenance of traffic and compliance reviews, process claims and changes, process notice of substantial completion, and compile punch list. Cost: \$1,153,789.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

| | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
|----|--|------------------------------------|--------------|
| a. | American Consulting Professionals, LLC | Stuart, Florida | CEI Services |
| b. | | | |
| c. | | | |
| d. | | | |
| e. | | | |
| f. | | | |

| | |
|---|---|
| F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i> | 20. EXAMPLE PROJECT KEY NUMBER 8 |
|---|---|

| | | |
|--|---|-------------------------------------|
| 21. TITLE AND LOCATION (City and State) CEI Services for I-95 at Gatlin Boulevard Port St. Lucie, Florida | 22. YEAR COMPLETED | |
| | PROFESSIONAL SERVICES 2009 | CONSTRUCTION (If applicable) |

23. PROJECT OWNER'S INFORMATION

| | | |
|--|--|--|
| a. PROJECT OWNER City of Port St. Lucie | b. POINT OF CONTACT NAME Patricia Roebing | c. POINT OF CONTACT TELEPHONE NUMBER 772.871.5177 |
|--|--|--|

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and cost)

American was selected to provide CEI services for the roadway improvements for the multilane widening of Gatlin Boulevard, which includes asphalt pavement, curb, sidewalk, embankment, on-ramps and turn lanes improvements, mast arm traffic signals, and drainage. Our responsibilities included utility relocation \ preconstruction conference with the City of Port St. Lucie, utility agencies, permitting agencies, FDOT and the Contractor, administration of construction contracts, maintenance of a project diary, contractor's schedule review and recommendations, maintenance of shop drawing logs, evaluate and prepare responses for requests for information, review and recommendation on the acceptance of the contractor's monthly estimate, inspection of construction assembly, coordinate and witness material testing, conduct maintenance of traffic and compliance reviews, process claims and changes, process notice of substantial completion, and compile punch list. Cost: \$1,153,789.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

| | | | |
|-----------|---|---|--|
| a. | (1) FIRM NAME American Consulting Professionals, LLC | (2) FIRM LOCATION (City and State) Stuart, Florida | (3) ROLE CEI Services |
| b. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| c. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| d. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| e. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| f. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |

| | | |
|---|----------------------------------|--|
| F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i> | | 20. EXAMPLE PROJECT KEY NUMBER 9 |
| 21. TITLE AND LOCATION (City and State) CEI for SR 78 (Pine Island), Burnt Store Road to W. of Chiquita Blvd, W. of Santa Barbara to W. of Del Prado Blvd., and US 41B to N. Evalena Lane | 22. YEAR COMPLETED | |
| | PROFESSIONAL SERVICES Ongoing | CONSTRUCTION <i>(if applicable)</i> |

23. PROJECT OWNER'S INFORMATION

| | | |
|--|--|---|
| a. PROJECT OWNER FDOT District 1 | b. POINT OF CONTACT NAME Timothy Hendrix | c. POINT OF CONTACT TELEPHONE NUMBER 239.656.7800 |
|--|--|---|

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(include scope, size, and cost)*

American is responsible for overseeing the construction of three sections of roadway being widened and milled and resurfaced. The project grouping includes new roadway construction, shoulder construction, widening, milling and resurfacing, miscellaneous asphalt, signing and pavement markings, signalization, lighting, and landscaping. Estimated CEI cost: \$1,167,300.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

| a. | (1) FIRM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |
|----|--|---|--------------|
| | American Consulting Professionals, LLC | Wesley Chapel, Florida | CEI Services |
| b. | (1) FIRM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |
| c. | (1) FIRM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |
| d. | (1) FIRM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |
| e. | (1) FIRM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |
| f. | (1) FIRM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |

| | |
|---|--|
| F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i> | 20. EXAMPLE PROJECT KEY NUMBER 10 |
|---|--|

| | | |
|---|---|-------------------------------------|
| 21. TITLE AND LOCATION (City and State) CEI for Three Charlotte County Bridges Charlotte County, Florida | 22. YEAR COMPLETED | |
| | PROFESSIONAL SERVICES 2012 | CONSTRUCTION (If applicable) |

23. PROJECT OWNER'S INFORMATION

| | | |
|--|---|--|
| a. PROJECT OWNER Charlotte County | b. POINT OF CONTACT NAME Charles Koons | c. POINT OF CONTACT TELEPHONE NUMBER 941.575.3660 |
|--|---|--|

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and cost)

As a CEI subconsultant American provided construction oversight for the Elkcam Waterway (north and south) and Melbourne Street bridges in Charlotte County, Florida. The Elkcam Waterway bridges include a single span 40' bridge on the north side US 41 Access Road and a three-span 105' bridge on the south side. The Melbourne Street Bridge over a Tidal Creek is a single span 40' bridge just west of the bay.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

| a. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
|----|--|------------------------------------|--------------|
| | American Consulting Professionals, LLC | West Palm Beach, Florida | CEI Services |
| b. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| c. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| d. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| e. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| f. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |

H. ADDITIONAL INFORMATION

30. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. ATTACH ADDITIONAL SHEETS AS NEEDED.

Established in 1987, **American** is an employee-owned firm providing CEI services, planning, civil engineering, consulting, and project management to local, state and federal agencies as well as the private sector. **American's** continued success has been the result of the talent, experience, and service we provide our clients under a team concept, with coordination by experienced project managers. **American** will provide the City of Port St. Lucie with a single point-of-contact, our Senior Project Engineer, Tom Muzicka, PE, GC, who can respond quickly and in a professional manner. We are committed to providing innovative solutions, technical competence, and professional integrity.

WHY THE AMERICAN TEAM?

- ✓ Extensive related experience on similar projects.
- ✓ Previous working relationship with the City of Port St. Lucie.
- ✓ Capacity to inspect the work, to fully staff, and oversee the project throughout its duration.
- ✓ Key staff combined with a total of 134 years of experience.
- ✓ Commitment to Quality Control.

The **American Team** has the personnel, experience, and equipment to provide CEI services for this important project. Our firm has provided and coordinated similar services for the City of Port St. Lucie. Our current workload allows **American** to initiate services upon notice to proceed.

American appreciates this opportunity to present our qualifications for your review and consideration. We are prepared to respond immediately to any additional information you may require, and look forward to continuing our relationship with the City of Port St. Lucie with this project.

I. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

31. SIGNATURE



32. DATE

December 3, 2012

33. NAME AND TITLE

Brian Mirson, PE, AICP / Principal

ARCHITECT-ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)

PART II – GENERAL QUALIFICATIONS

(If a firm has branch offices, complete for each specific branch office seeking work.)

| | | | | |
|---|------------------------|---|---|--------------------------------------|
| 2a. FIRM (OR BRANCH OFFICE) NAME American Consulting Professionals, LLC | | | 3. YEAR ESTABLISHED 2002 | 4. DUNS NUMBER 61-386-8207 |
| 2b. STREET 850 NW Federal Highway, St. 433 | | | 5. OWNERSHIP | |
| 2c. CITY Stuart | 2d. STATE FL | 2e. ZIP CODE 34994 | a. TYPE LLC-7 years, PLC-16 years | |
| 6a. POINT OF CONTACT NAME AND TITLE Brian Mirson, PE, AICP / Principal | | | b. SMALL BUSINESS STATUS | |
| 6b. TELEPHONE NUMBER (772) 403-5835 | | 6c. E-MAIL ADDRESS BMirson@acp-fl.com | | |
| 8a. FORMER FIRM NAME(S) (If any) American Consulting Engineers, PLC | | | 8b. YEAR ESTABLISHED 1987 | 8c. DUNS NUMBER 061564233 |
| 7. NAME OF FIRM (If block 2a is a branch office) | | | | |

9. EMPLOYEES BY DISCIPLINE

10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS

| a. Function Code | b. Discipline | c. No. of Employees | | a. Profile Code | b. Experience | c. Revenue Index Number |
|------------------|-------------------------------------|---------------------|------------|-----------------|---|-------------------------|
| | | (1) FIRM | (2) Stuart | | | |
| 02 | Administrative | 9 | 1 | B02 | Bridges | 5 |
| 08 | CADD / MicroStation Technician | 10 | | C10 | Commercial Building (low rise); Shopping Centers | 1 |
| 12 | Civil Engineer | 12 | | C15 | Construction Management | 6 |
| 14 | IT Specialist / Computer Programmer | 3 | | C18 | Cost Estimating; Cost Engineering & Analysis | 1 |
| 15 | Construction Inspector | 3 | 1 | E09 | Environmental Impact Studies, Assessments or Statements | 1 |
| 24 | Environmental Scientist | 3 | | G06 | Graphic Design | 1 |
| 38 | Land Surveyor | 1 | | H07 | Highways; Streets; Airfield Paving; Parking Lots | 6 |
| 47 | Planner: Urban/Regional | 4 | | I06 | Irrigation; Drainage | 3 |
| 48 | Project Manager | 1 | 3 | L03 | Landscape Architecture | 4 |
| 56 | Specifications Writer | 0 | | L06 | Lighting (Exteriors; Streets; Memorials; Athletic Fields, Etc.) | 3 |
| 57 | Structural Engineer | 5 | | P05 | Planning (Community, Regional, Areawide and State) | 1 |
| 58 | Technician/Analyst | 10 | | P06 | Planning (Site, Installation, and Project) | 1 |
| 60 | Transportation Engineer | 0 | | R04 | Recreation Facilities (Parks, Marinas, Etc.) | 1 |
| 62 | Drainage Engineer | 2 | | R06 | Rehabilitation (Buildings; Structures; Facilities) | 1 |
| | Graphic Designer | 2 | | S09 | Structural Design; Special Structures | 1 |
| | Student Intern | 2 | | | | |
| | Total | 67 | 5 | | | |

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS

(Insert revenue index number shown at right)

| | |
|---------------------|---|
| a. Federal Work | 1 |
| b. Non-Federal Work | 8 |
| c. Total Work | 8 |

PROFESSIONAL SERVICES REVENUE INDEX NUMBER

- | | |
|---|---|
| 1. Less than \$100,000 | 6. \$2 million to less than \$5 million |
| 2. \$100,000 to less than \$250,000 | 7. \$5 million to less than \$10 million |
| 3. \$250,000 to less than \$500,000 | 8. \$10 million to less than \$25 million |
| 4. \$500,000 to less than \$1 million | 9. \$25 million to less than \$50 million |
| 5. \$1 million to less than \$2 million | 10. \$50 million or greater |

12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

| | |
|---|------------------------------------|
| a. SIGNATURE  | b. DATE December 3, 2012 |
|---|------------------------------------|

c. NAME AND TITLE
Brian Mirson, PE, AICP / Principal

QUESTIONNAIRE

E-Bid #20130017

St. Lucie West Blvd Mill and Resurface CEI Services

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, Engineer, 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 30th day of November, 2012

The Corradino Group, Inc.

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.

Mel Pollock, PE
Senior Project Engineer
Florida Nexus Park – Suite 50
2705 Peters Road - Fort Pierce, FL 34945
TEL 772 489-8410
FAX 772 489-6046
mpollock@corradino.com

2. Where is your assigned staff's office located for this project and what is your response time to the site for resolution of CEI issues indentified during construction.

With two offices within St. Lucie County (Ft. Pierce, SR 70 West), we have flexibility in supporting the project team from our existing local offices, as we did on our most recent efforts with the City of Port St. Lucie on the EWIP STA Projects (Patio Circle, Elks Cane Slough) and Bridge Joint Repair Projects (Southbend, Savona, Becker, SR 716, St. Lucie West). Our inspectors are also staged with all the necessary electronic equipment (laptops, aircards, software) to ensure they are completely connected and integrated in the field to document all necessary field measurements and contract work reports without leaving the project site. These two methods will allow Corradino to substantially control costs for this project, and these cost savings are directly realized by the City of Port St. Lucie in a reduced proposed CEI fee for the work to be performed. Our inspection team is headed by a City of Port St. Lucie Resident, which means our

response time for non-active work period emergencies is 15 minutes or less. With over 10 inspectors living in St. Lucie and Martin Counties, we have the local capabilities necessary to adjust our project staffing as needed for emergencies or other unforeseen contingencies. We look forward to continuing our successful relationship with the City of Port St. Lucie on this project.

- 3. List FDOT qualification(s), applicable to this project, held by the firm.

Corradino is prequalified in the following pertinent categories:

- 10.1 – Roadway Construction Engineering Inspection
10.3 – Construction Materials Inspection
10.4 – Minor Bridge & Miscellaneous Structures CEI

Our Sub-consultant responsible for laboratory sampling and testing, Nutting Engineers of Florida, Inc. is prequalified in the following pertinent categories:

- 9.1 – Soil Exploration
9.2 – Geotechnical Classification Lab Testing
9.3 – Highway Materials Testing

- 4. List the name of the Engineer & Inspector that is CTQP qualified for asphalt plant and asphalt paving with experience in constructability issues that will be assigned this project and years experience.

Staff Name Title Years' Experience/Description

Mel Pollock Senior Project Engineer 15 Years
Mr. Pollock was the Senior Project Engineer on the Elks Cane Slough STA and Patio Circle STA Contract with the City of Port St. Lucie (Contract No. 20110010). Jim Angstadt and Dale Majewski were the primary contacts for this contract. These projects were completed on time and budget, with minimal complaints or claims from adjacent residents.

Previously Mr. Pollock was the Resident Engineer on two I-95 widening projects in Palm Beach that placed over 250,000 tons of asphalt, and over \$150 million in construction cost. Both multi-year projects were delivered on time and under budget, meeting all FDOT requirements for materials quality and documentation. Currently, Mr. Pollock is serving as the Senior Project Engineer on the widening of I-95 from SR 70/Okeechobee Road to Indrio Road. This project is adding two lanes in each direction for approximately 10 miles, and is approximately 9 months ahead of schedule, 1 year into construction. The scope includes placing over 125,000 tons of Type SP structural course (Traffic D)(PG 76-22) and over 35,000 tons of Friction Course FC-5(PG 76-22). Mr. Pollock also recently completed widening and mill/resurface of SR 70 between I-95 and the Turnpike, a heavily travelled business corridor. This project was completed on time and under budget. All of these projects were primarily constructed at night. Mr. Pollock has taken the CTQP QC Manager and Asphalt Paving courses.

Keith Kummer Resident Senior Inspector 10 Years
Mr. Kummer was the Resident Inspector for the Elks Cane Slough STA Contract with the City of Port St. Lucie (Contract No. 20110010). He possesses the necessary

construction asphalt inspection, permit compliance, and quality assurance experience garnered from previous paving assignments to ensure contract compliance and quality criteria are achieved for the project. He has all CTQP training requirements as detailed in his resume.

Marla Hewson Resident Senior Inspector/Asphalt Coordinator 14 Years

Ms. Hewson’s extensive documentation and field experience adds value to our team and provides depth for field support and processing of the asphalt documentation. Currently working as the asphalt coordinator on an I-95 widening project in St. Lucie County, she is responsible for ensuring quality of mix provided by the contractor both at the plant and delivered and placed on site. She works closely with the field inspectors, the contractor’s quality control staff, and FDOT to process the necessary asphalt lot packages – verifying all mix parameters are met, and ensure proper fuel and bituminous adjustments are made throughout the life of the project. She is available to assist in ensuring contract compliance and quality criteria are achieved for the project.

5. List who is FDOT certified in 9.3 Construction Material Inspection that will be assigned to this project and years experience.

We will be utilizing Nutting Engineers of Florida, Inc. for laboratory testing needs related to asphalt sampling and testing requirements in the contract. Please see questions 3 and 7 for their pre-qualifications and experience.

6. List the name(s) of the Engineer that is experienced in:
- Asphalt monitoring that will be assigned this project and years experience.
 - Monitoring density testing
 - Monitoring laboratory extraction & gradation
 - Monitoring mix review
 - Monitoring control strips and thickness/unit weight coring
 - Placement and constructability of Petromat or other geo textiles

Melvin Pollock, PE – 15 years’ experience (Corradino)
 Richard Wohlfarth, PE – 25 years’ experience (Nutting Engineering)
 Christopher Gworek, PE – 12 years’ experience (Nutting Engineering)

7. List sub consultant, if applicable, proposed for this project.

| Firm Name | Type of Work | Years Experience | Office Location | FDOT Pre-qualifications |
|---------------------------|--------------------------|------------------|---|--|
| Nutting Engineering, Inc. | Geotechnical Engineering | 45 | Boynton Beach Offices 1310 Neptune Drive Boynton Beach, FL 33426 | 9.1 – Soil Exploration 9.2 – Geotechnical Classification Lab Testing 9.3 – Highway Materials Testing |

Please see the following for greater detail.

Professional Qualifications of the Firm

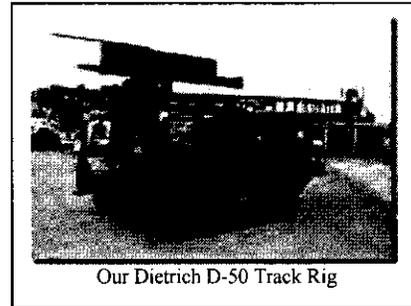
NUTTING ENGINEERS OF FLORIDA, INC. has been one of the premier geotechnical engineering firms in South Florida since its inception in 1967. Prior to this date work was performed under the name Nutting Engineers, Inc., which originated in 1956 preceded by H.C. Nutting in Miami from 1932 until 1956.

NUTTING's comprehensive range of services include geotechnical exploration and engineering including soil borings and groundwater well drilling, monitoring of pile installation, groundwork modification and chemical grouting procedures, quality control/ quality assurance testing of construction materials, structural inspections (special/threshold) of structures.

Project types include airports, seaports, roadways (improvements, widening, extensions, lighting, guard rails), bridges, parking lots and garages, drainage systems, city halls and municipal buildings, parks, recreational facilities, hospitals, educational facilities (K-12 and higher educational facilities) including auditoriums, stadiums/ sports facilities, water and wastewater treatment plants, water storage facilities, courthouses, industrial parks, mining operations, shopping centers, residential communities, hotels, assisted-living facilities, high-rise condominiums and office towers, and communication towers.

SERVICES

GEOTECHNICAL EXPLORATION AND ENGINEERING: NUTTING'S geotechnical exploration and engineering services include site explorations, sample analysis, site and foundation recommendations, site feasibility, ground modification recommendations, large scale geological survey programs, utilization of outcroppings of subsurface materials, resistivity testing, and geophysical techniques such as ground penetrating radar, soil borings, monitoring well installation and seismographic equipment utilization. **Drillers (6)** are trained and certified to perform geotechnical drilling services in accordance with the South Florida Water Management District (SFWMD) and the Florida Department of Transportation (FDOT) standards. Nutting Engineers is experienced in evaluating sinkhole claims for in accordance with Chapter 627.707 of the Florida Statutes in addition to settlement related to man-induced drainage, consolidation of unsuitable backfill and naturally occurring compressible soil strata.



The NUTTING fleet includes **eight (8) company owned** soil and rock drilling rigs, including Mobile B-57 and B-59 drill rigs, a Dietrich D-50 track rig and portable tripod equipment.

Geotechnical exploration services include:

- Standard penetration test borings
- Installation and monitoring of monitor wells
- Double ring infiltration tests
- Undisturbed sampling (Shelby tube samples)
- Roadway soil survey
- Sinkhole investigations
- Percolation tests for exfiltration and Septic systems- SFWMD & FDOT
- Rock coring
- Power/manual auger borings
- Ground Penetrating Radar (G.P.R)
- Well abandonment
- Structure investigation
- Expert testimony

Monitoring services include:

- Fill and demucking operations
- Vibroflotation & Vibro replacement (stone columns)
- Deep dynamic compaction
- Cementious and chemical grouting
- Piling installation - driven and auger cast piles
- Temporary & permanent excavation shoring techniques
- Pile load test & load bearing tests
- Footing preparation
- Precast yard
- Fire proofing
- Vibration monitoring (seismograph)
- Test pits

CONSTRUCTION MATERIAL TESTING SERVICES: Construction materials quality control testing of soil, concrete, asphalt, grout and mortar is performed by **field technicians (~25 company wide)** with certifications and

training through the Construction Training Qualification Program (CTQP), ACI, Masonry Inspectors, Florida Building Codes and Standards, FDOT, Troxler Nuclear AND SFWMD.

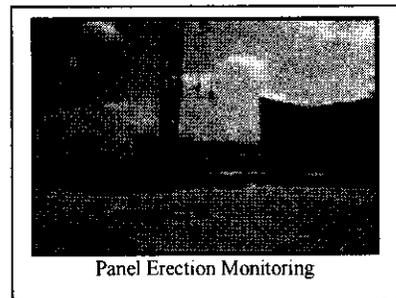
Field-testing services include:

- Soil density by nuclear gauge
- Concrete cylinders, slump, air content tests
- Masonry grout prism tests
- Pile grout cube tests
- Asphaltic concrete coring and thickness tests
- Windsor probe & Swiss hammer tests-concrete
- Pachometer testing (re-steel location, size)
- Precast plant testing and inspection
- Structural concrete coring
- Load testing of structural members
- In-situ pressure testing and pump testing
- HRS soil profiles for septic systems
- Roof fastener pull test
- Floor flatness testing

LABORATORY SERVICES/ SPECIALTY CERTIFICATIONS: NUTTING'S fully equipped main laboratory is accredited by the Construction Materials Engineering Council (CMEC) and the Florida Department of Transportation (FDOT). Each laboratory and its technicians are held to the same standards, therefore strengthening our commitment to our clients by guaranteeing accurate test results with routinely calibrated and tested equipment.

Our Laboratory Manager has undergone intense training and has multiple certifications through these same organizations (AASHTO, CMEC, and FDOT) as well as the Construction Training Qualification Program (CTQP). He is therefore qualified to perform and oversee the lab personnel (**3 lab techs**) perform a wide variety of laboratory testing services.

STRUCTURAL INSPECTION SERVICES: Any structure built in the State of Florida that is four floors or more, 50 feet high or has an occupancy rating of 500 people is subject to mandatory structural inspections by a representative of the owner. NUTTING has the required personnel and expertise to provide this particular service. Our certified building inspectors perform under the general supervision of the in-house special/threshold inspector (James J. Flaig, P.E., 30+ years experience) and a project engineer. Inspections are provided for both threshold and non-threshold buildings. All building inspectors are experienced in various construction techniques and are either graduate engineers or certified by Florida Building Codes and Standards.



Panel Erection Monitoring

Special and threshold inspection services include:

- Reinforced masonry, reinforcing steel
- Concrete placement
- Roof/floor sheathing; wall sheathing
- Wood load bearing wall framing
- Roof pull-out
- Shoring and reshoring between floor levels
- Foundations
- Embedded items
- Elevated floors and roofing systems
- Wood roof/ floor truss systems
- Wall framing
- Floor flatness testing

Miscellaneous inspections

- Pool backfill evaluations
- Ground modification monitoring
- Concrete moisture emissions (electronic in-situ probe)
- Deep dynamic compaction
- Concrete inspections
- Fire proofing

8. List the CEI projects awarded by other government agencies to your firm in past 12 months that were FDOT paving projects. (Do not use City of Port St Lucie projects)

| Project | Date of Award | Responsibility | Is Work Completed? | Amount of Contract |
|---|----------------|----------------|--------------------|---|
| SR 708 – Blue Heron Boulevard from I-95 to US 1 | May, 2012 | CEI | No | Construction Cost: \$1M CEI Cost: \$120,000.00 |
| SR 706 – Indiantown Road from Alt A1A to US 1 | May, 2012 | CEI | No | Construction Cost: \$4M CEI Cost: \$375,000.00 |
| US 1 from Ocean Boulevard to Beach Road | May, 2012 | CEI | No | Construction Cost: \$1M CEI Cost: \$100,000.00 |
| SR 7 – C-51 Widening | January, 2012 | CEI | No | Construction Cost: \$2.5M CEI Cost: \$275,000.00 |
| SR 70 – Widening from Turnpike to I-95 | November, 2011 | CEI | Yes | Construction Cost: \$7M CEI Cost: \$800,000.00 |
| I-95 From SR 70 to Indrio Road | October, 2011 | CEI | No | Construction Cost: \$80M CEI Cost: \$6M |

9. List past five (5) years of litigation history.

Miami-Dade County vs. The Corradino Group, Inc., Miami-Dade County, Florida. 11-20418 CA 08. Construction Administration for Amelia Earhart Park/Soccer Complex and Crandon Park.

Amelia

Breach of contract due to inactivity/lack of permits for Construction or Construction Administration

Crandon

Counts I&II: Delays and lack of results related to installation and maintenance of AugerCast Piles

Count III: The systematic problems arising from an erroneous elevation for the foundation of the Dock Master Building

Count IV: Delay and conflict arising from the design and Installation of a LULA elevator in the Dock Master Building. Pending.

Fernandez v. M.V.R.T., et al. Miami-Dade County, Florida. 05-25519-CA-11. Corradino, under contract to Miami-Dade County, provided a construction inspector to a consultant working for Miami-Dade County. Auto accident occurred in construction zone. Case dismissed as to Corradino.

Lindsay v. ASTAL01 Construction, et al. Palm Beach County, Florida. 50-2006-CA-001273. Corradino provided construction engineering and inspection services for FDOT on I-95 in Palm Beach County. Auto accident. Case dismissed as to Corradino.

Bensmitem/Galeas v. The Corradino Group, et al. Palm Beach County, Florida. 50-2006-CA-009115. Corradino provided construction engineering and inspection services for FDOT on I-95 in Palm Beach County. Auto accident. Dismissed as to Corradino on Summary Judgment. Sovereign immunity.

Goebel v. The Corradino Group, Inc. Broward County, Florida. CACE-06-000287(05). Corradino provided architectural services for an assessment of a Ft. Lauderdale public parking garage. Auto accident from the garage. Settled for \$8,000.

Davis v. Astaldi Construction Corporation, The Corradino Group, Inc. and Mark Best, 50(?) 2008 CA010973XXXXNBAE, Circuit Court, 15th Judicial Circuit, Palm Beach County. Filed April 17, 2008; regarding maintenance of traffic plan for I-95 and 6th Avenue South and an automobile accident on January 8, 2008, where Best's vehicle rear-ended Davis's vehicle, resulting in the death of Brian Davis. Case dismissed as to Corradino.

The legal affairs of Corradino are under the responsibility of its in-house General Counsel, Burt J. Deutsch (800.880.8241; 502.587.7221; bdeutsch@corradino.com). Any questions on arbitration, litigation, or claims or other legal matters should be referred to him.

10. List applicable credentials of the staff assigned to this project.

| Staff Name | Title | Years Experience | Licenses | Certifications | Other |
|------------------------|--|------------------|---|------------------------|------------------------|
| Mel Pollock, PE | Senior Project Engineer | 15 | Professional Engineer Florida #61811 | Please refer to SF 330 | |
| Keith Kummer | Resident Senior Inspector | 10 | N/A | Please refer to SF 330 | Please refer to SF 330 |
| Marla Hewson | Resident Senior Inspector/ Asphalt Coordinator | 14 | N/A | Please refer to SF 330 | |
| Richard Wohlfarth, PE | Dir. of Eng. | 25 | Florida Professional Engineer #50858 Registered Building Inspector BN #3580 SBCCI #6528 ACI Level 1, UBCI | Please refer to SF 330 | |
| Christopher Gworek, PE | Senior Project Engineer | 12 | Florida Licensed Professional Engineer (PE) #69947 Engineering Intern (EI) ACI Concrete Field Testing Level I | Please refer to SF 330 | |
| Daniel Hartke | Laboratory & QA/QC Mgr | 19 | N/A | Please refer to SF 330 | |
| Mattie Allen | Company Safety Dir. | 9 | N/A | Please refer to SF 330 | |

11. Please provide a draft scope of work describing the services required to complete the CEI services requested.

PROFESSIONAL ENGINEERING SERVICES

Corradino shall perform the following scope of construction related services:

1. Review and become familiar with contract documents (construction plans, specifications, bid documents, etc.)
2. Attend/Conduct pre-construction meeting. Prepare response to questions if necessary.
3. Review the following Contractor supplied documents for consistency with the bid documents, plans and specifications prior to site mobilization:
 - A) Construction Project Schedule
 - B) Shop Drawings
 - C) Product Specifications
 - D) Dewatering Plan
 - E) Survey Control Documentation
 - F) NPDES Construction Notification
 - G) Utility Coordination Documentation
 - H) Bonding
4. Coordination of daily site inspection by City Engineering Inspectors, with the following tasks performed:
 - A) Review contractor's planned activities for the day
 - B) Coordinate testing of materials
 - C) Summarize personnel and equipment present
 - D) Observe construction materials staged onsite
 - E) Observe and monitor offsite drainage and property impacts
 - F) Observe and monitor erosion control measures
 - G) Observe benchmarking
 - H) Observe and monitor safety issues
 - I) Observe and monitor maintenance of traffic
 - J) Perform periodic checks of contractor's compliance with contract specification requirements
 - K) Photo document site as needed
 - L) Document and summarize resolution of any problems, issues, contract interpretations, etc.
 - M) Complete Daily Work Reports
 - N) Document pay item quantities for constructed/installed materials
5. Review and coordinate response for any written Contractor Requests for Information (RFIs) provided to Corradino.
6. Review and provide recommendations to the City on any change orders necessary to complete intent of project scope.

7. Review and provide recommendations to the City on the Contractor's Interim and Final Pay Requests.
8. Conduct progress meetings with City and Contractor personnel to discuss construction progress and issues as needed. It is assumed these meetings will be conducted weekly.
9. Conduct initial and final walk-through inspections of project with pertinent stakeholders and provide City with punch list input. Ensure correction of any deficient items noted on punch list.
10. Review as-built construction plans submitted by the Contractor as well as final materials testing results. The as-builts will provide the basis for the certification of construction completion.
11. Assist the City with any public involvement efforts necessary for the project.
12. Review and provide the City with recommendations and resolution on any claim issue provided to Corradino by the Contractor.

DELIVERABLES

Corradino shall prepare and submit the following:

1. Prepare and submit a Construction Completion Package (3 hard copies) for the City's records. The package will include the following:
 - A) Dated final as-built schedule, time file and daily work reports.
 - B) Field survey/asphalt verification data provided to Corradino by the Contractor and/or Nutting Engineers.
 - C) Final as-built plans provided to Corradino by the Contractor.
 - D) Documentation of progress meetings, and any other pertinent project meetings with dates and notes.
 - E) Documentation of all field decisions which caused any deviation from the plans and/or specifications.
 - F) Documentation of all testing results provided to Corradino by Nutting Engineers.
 - G) Documentation of progress payments and final payment to the Contractor.
 - H) Copies of all RFIs and responses, and change order requests provided by the contractor. Copies of all executed changes to the contract.
 - I) Copies of the final inspection punch lists developed, with dates of item resolution.
 - J) All other project records developed.
2. Prepare CD/DVD containing electronic copy of all deliverables in PDF format.
12. Identify and discuss the challenges and issues associated with the Construction and contract administration services for this contract. Include discussions about testing, public notification, coordination meeting, meeting the deadlines, maintenance of traffic and complying with FDOT requirements.

In order to deliver a successful project, we believe the CEI team must possess:

- **Strong management, engineering and technical skills** as well as experience in similarly structured projects that involve oversight of urban resurfacing, nighttime maintenance of traffic, and highly travelled corridors. TCG has garnered expertise from past assignments to ensure that issues will be mitigated well in advance of impacting the traveling public and local businesses and neighborhoods, as this team successfully did on the resurfacing of SR 716 – Port St. Lucie Boulevard from Florida’s Turnpike to west of US 1.
- **Strong communication skills and a demonstrated ability to work with the community** to build public support for the project and the City through close and frequent communication with all stakeholders. Corradino has been a leader in developing innovative and proactive methods, such as “Corridor Advisory Teams,” to ensure stakeholders are informed and involved in both project decisions and project progress.
- **Energy, enthusiasm, and commitment** of our proposed project team. We are local and available, but most importantly, excited about the opportunity to oversee these improvements the St. Luce West Boulevard Corridor. This 2.5 mile project represents a very critical and visible corridor that serve as a major East/West connector on the north side of the City. It is paramount that this work is done efficiently and expeditiously to reduce impacts to the City’s interests and the travelling public.

In addition, we believe a successful project begins by establishing the following goals:

- Complete the project within the bid amount and the construction time allocated.
- Perform 100% of all required sampling and testing in accordance with the Specifications.
- Minimize project related complaints to the City through a proactive approach to public involvement.

We have identified several key project issues and have included a brief plan for resolution of these issues below:

Maintenance of Traffic

To include timely lane closures, maintaining corridor access for all modes of travel, and protection of construction staff and the traveling public. There are provisions for all milling and paving operations to be performed at night to eliminate commuter, business and daytime congestion on this heavily travelled corridor. It will be crucial that the contractor have appropriate resources staged to safely close and re-open the affected lanes, within the time period specified.

Corradino has successfully overseen nighttime operations throughout the Treasure Coast and Palm Beach for the past 15 years, and will ensure the Traffic Control Plan, including traffic control devices, variable message boards, lighting, etc., is fully and correctly deployed. We will also closely monitor the nightly conditions and progress, utilizing our experience to alleviate issues as they arise. As an example, we will not allow the milling machine to get too far ahead of the paving operation. This along with

striping complications, are two main reasons why lanes are opened late. Proper planning and close monitoring will ensure these issues are avoided.

Asphalt Quality

The quality of asphalt placed is a prime priority. Ensuring the contractor meets all FDOT and contract requirements of the pertinent specifications for asphalt production, from mix requirements through milling, preparation, placement, sampling, testing and acceptance, is critical to a high-quality product and project success. The Corradino Team will work with the contractor during the pre-paving stages, monitor both plant and field operations, and discuss any issues or practices to be corrected on an ongoing basis. We will also ensure all deficiencies are corrected after rolling straight edge in an effort to exceed the smoothness requirements.

Vibration

Given the proximity of residential and commercial buildings to the Right of Way, vibration issues, complaints and possibly damage claims are an important concern that should never be overlooked. We mitigated this issue effectively on several projects by drafting special provisions before construction, which required pre- and post-construction surveys of adjacent structures of concern, placed limits on allowable vibration levels, and required contractors to administer such damage claims with expedited review and analysis by appropriate specialty engineers as needed. Our previous experience can help mitigate vibration concerns, even if frivolous, on this project with a similar approach.

Noise

Presence of homes in the area could generate complaints for the work activities as the majority of work will occur at night. We will evaluate noise issues proactively and explore options to reduce, reschedule or eliminate noise concerns. We have found that an effective method to mitigate noise complaints is to communicate with impacted residents and businesses in advance of potential noise generating operations and discuss the work plan details and activity duration. We will work with the contractor to reduce unnecessary noise, such as slamming tailgates by the dump trucks after releasing their load, and eliminating backing vehicles to the extent possible. We will also look to achieve the milling operation for the evening's production early in the shift.

Dust, Debris, Stock Piles and Construction Traffic or Staging

These areas are a frequent concern and source of complaints on urban projects – particularly with businesses concerned with visibility and exposure from the roadway. Minimizing potential impacts requires periodic and consistent efforts to maintain a clean work zone, which are reviewed on a daily basis and included as a topic of discussion during progress meetings and discussions with the contractor's staff.

Contractor's QC Plan

The contractor shall prepare a Quality Control Plan in accordance with the requirements of Section 105 of the specifications for the production and construction of asphalt. The plan must be submitted to the Engineer and approved prior to incorporating any materials covered by the QC Plan into the project. Corradino is well versed in these requirements, and will ensure the contractor performs the Quality Control sampling and testing as mandated by the Sampling, Testing and Reporting Guide. We will ensure proper test results reporting into FDOT's Materials Reporting Database – LIMS, and

submittal of the monthly and final certification. We assume that this system will be utilized, but if not, we will coordinate for City reporting criteria. Corradino will review the contractor's QC Plan for conformity in the following areas:

- **Personnel:** Identify the role and responsibility of all personnel involved in the quality control process. Verify that all technicians have the CTQP certifications required for their area of responsibility.
- **Raw Materials:** Identify sources of raw materials, method of certification, and the procedures for handling non-conforming or failing materials. The contractor must also provide appropriate storage facilities.
- **Plant/Field Requirements:** Describe the appropriate process control system and documentation procedures. Identify loading and shipping controls, transportation, storage and placement methods. Identify testing laboratory and provide appropriate laboratory qualifications, as well as any producer's Quality Control Plan.

Construction Inspection

A systematic and detailed inspection process is an indispensable tool to ensure a quality final product. Quality is assured by verifying compliance with all contract requirements. Timely verification of compliance during the construction process is essential to prevent re-work, which would detrimentally affect our "On Time and Within Budget" goal.

Our tried and true approach to ensure a cooperative and effective joint QA/QC process begins at the preconstruction/pre-activity meeting stage, held at least two weeks prior to the start of construction. The purpose of the pre-activity meetings is to proactively review the related plans, specifications, schedule, work plan and material testing requirements in order to eliminate on-site misunderstandings and delays. Our experience has proven these meetings to be an effective way to prevent problems, and allow for the clear communication of expectations in advance of all construction operations.

Work Activity Planning and Execution Process

In addition to material testing, we have identified several key construction activities that require special attention for our inspection staff. We have developed "Critical Items" checklists to ensure compliance with the specifications, a few examples provided below:

| |
|--|
| ➤ Review Maintenance of Traffic plan and lane closure details |
| ➤ Ensure Work Site Traffic Supervisor certificates are on file |
| ➤ Spot-check spacing between traffic control devices |
| ➤ Ensure Contractor performs daily Maintenance of Traffic inspections and provides a weekly MOT Review Report |
| ➤ Provide proper documentation for all vehicular accidents and evaluate accident site for any necessary improvements |
| ➤ Measure and record tack coat measurements utilizing appropriate calibration chart. |
| ➤ Monitor the temperature of the mix at a frequency of the first five loads and every fifth load thereafter. |
| ➤ Monitor the spread rate at a frequency of one per 200 tons. If rate is outside of +/- 5% range, |

| |
|---|
| make adjustments as necessary. |
| ➤ Perform density testing on 6" cores at a frequency of five cores per subplot. |
| ➤ Perform surface tolerance testing utilizing a 15' rolling straight edge. |
| ➤ Ensure the cross slope is within a 0.2% tolerance at a frequency of one check per 100 feet. |

Final Estimate

Upon construction completion, Corradino will assemble and submit a Final Estimates Package to the City within five days of final acceptance. The package shall include the following:

- Contract Time Folder
- Engineer's Weekly Summary/Daily Report of Construction
- Material Certification Package consisting of the Senior Project Engineer's Certification, Pay Reduction Summary, Notification of Failing Test Result Reports establishing the disposition of failing materials and the Contractor's approved QC Plan included for reference
- Asphalt Reports including plant delivery tickets in order to demonstrate sufficient tonnage has been provided for the required pavement structure
- Correspondence Folder
- As-Built Plans signed, sealed and submitted by the Contractor and verified by Corradino

SCHEDULE OVERSIGHT

The Corradino team understands the project schedule is the most important tool available for the successful management of a project. Project scheduling matches the resources of equipment, materials and labor with project work tasks over time. We realize that competent scheduling can eliminate problems due to production bottlenecks, can facilitate the timely procurement of necessary materials, and otherwise insure the completion of a project as soon as possible. In contrast, poor scheduling can result in considerable waste as laborers and equipment wait for the availability of needed resources or the completion of preceding tasks. Delays in the completion of an entire project due to poor scheduling can also create havoc for owners who are eager to start using the constructed facilities.

The Corradino Team will ensure the project is completed in a timely and cost efficient manner by implementing the following scheduling guidelines:

Pre-submittal Discussions

After award, and prior to the pre-construction conference, Corradino will meet with the prime contractor's staff to share insights, expectations, and information that may assist in their preparation of the baseline schedule. The most widely used scheduling technique is the critical path method (CPM). This method calculates the minimum completion time for a project, along with the possible start and finish times for the project activities.

Review and Approval Recommendation

Upon receipt of the contractor's initial schedule, Corradino will review the submittal to ensure the schedule is complete; reasonable and free of logic errors; consistent with the contract requirements in terms of the overall time and necessary detail; and that activity durations are realistic based on the contractor's planned commitment of resources and

experience. Corradino will then prepare and submit a report with findings and recommendations to the contractor and the City's Construction Project Manager. We will also continue to interact with the contractor's staff until the baseline schedule becomes not just an approvable document, but rather the contractor's detailed plan of action for a successful project.

Continuous Review and Look-Ahead

Corradino will obtain the contractor's two week look-ahead schedules, including submittal and coordination requirements, which will be reviewed in weekly progress meetings. The weekly progress meetings will focus on two areas: follow-up and look-ahead. This focus is important for the timely resolution of issues, and for the proactive management of the project.

As-Built Schedule

Corradino will monitor the schedule weekly with actual start, finish, and percent complete information based on the daily inspection reports. This information will be agreed upon monthly with the Contractor along with the monthly progress payment. Positive and negative deviations from the schedule will be evaluated jointly to determine the necessary actions to stay on a path of continuous project completion.

SUPPLEMENTAL TECHNIQUES

In addition to the schedule, there are other techniques that will be utilized to keep all stakeholders in the loop on project progress, and ensure the projects are delivered successfully, particularly in respect to timely completion:

Partnering

Corradino is committed to the "partnering" process in its project management philosophy. This is a commitment from every member of the team to treat each other fairly and professionally, and be mindful of the key goals we share. The team concept involves the commitment of all project stakeholders participating in the construction project, whether directly or indirectly. Authority is delegated to the lowest responsible level for operational efficiency, and issues or disputes are elevated before they get personal.

Minimize Delays Due to Pending Answers of Request for Information

The importance of providing timely responses to RFI's in order to avoid costly delays cannot be overstressed. Mr. Pollock will track all RFI's generated by the contractor and immediately contact the EOR for initial and final resolution of the issue. If the RFI requires City involvement for resolution, they will be forwarded to the appropriate personnel within the City or outside agencies when their input is required.

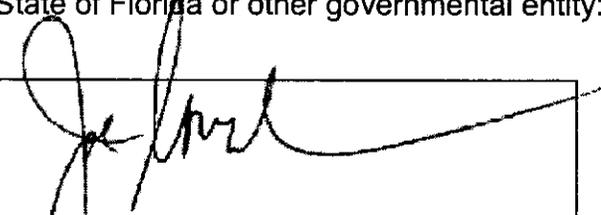
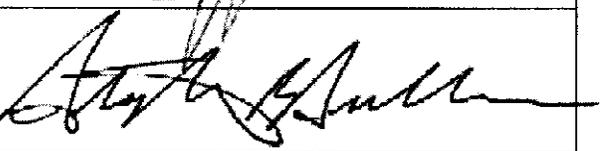
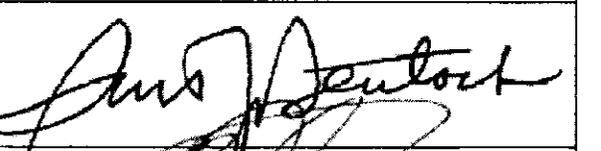
Coordination with City Staff

The Corradino Team has worked with and is very familiar with the key stakeholders on this project. It will be imperative to keep all stakeholders informed of project progress, and involved at the appropriate times to ensure issues are resolved appropriately, and this project is delivered successfully. In addition to weekly meetings to be held throughout the life of the project as needed, weekly progress report updates will be developed and disseminated to appropriate staff to keep all apprised. We also anticipate attending City Meetings to provide project updates when requested, and will follow up with all concerned parties on issues that arise during the course of the

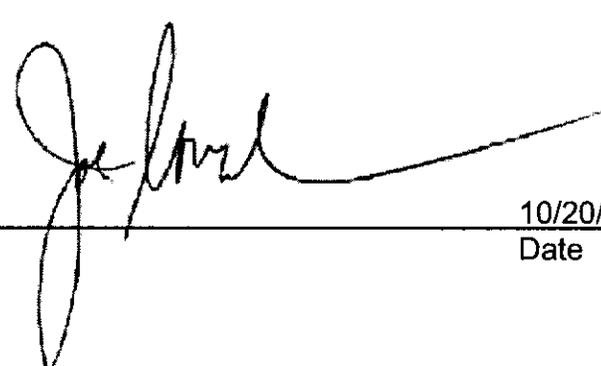
CERTIFICATE OF SECRETARY

The undersigned, being the duly elected secretary of The Corradino Group, Inc., a Kentucky corporation, here certifies that the following resolution was duly adopted by the Board of Directors of said corporation at a meeting held on July 9, 2001, and that this resolution is in full force and effect:

“RESOLVED, that the following listed persons are hereby authorized to sign, for The Corradino Group, Inc., any contracts with the State of Florida or other governmental entity:”

| | |
|--------------------------|--|
| Joseph C. Corradino |  |
| Frederick C. P'Pool |  |
| Joseph M. Corradino |  |
| Stephen B. Sullivan |  |
| Burt J. Deutsch |  |
| Eduardo Perez de Morales |  |
| Miguel R. Ciscar |  |

SECRETARY'S SIGNATURE



10/20/11

Date

13. Is your firm a Certified Minority Business (yes or no)? **No**

14. Does your firm accept payment by Credit Card (yes or no)? **Yes**

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

| Addendum Number | Date Issued |
|-----------------|-------------|
| 1 | 11/19/12 |
| 2 | 11/26/12 |
| | |

CERTIFICATION:

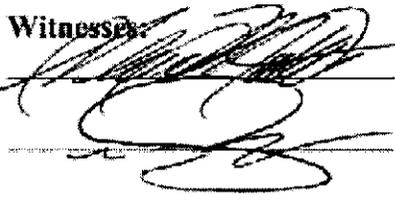
This E-Bid is submitted by: Name (print) Joseph M. Corradino, President who is an officer of the above firm duly authorized to sign proposals and enter into contracts. I certify that this E-Bid is made without prior understanding, agreement, or connection with any corporation, firm, or person submitting 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 and abide by all conditions of the E-Bid.

I agree that I have read and will accept the terms and conditions of the City's standard Contract

| | | |
|-----------|-----------|----------|
| | President | 11/30/12 |
| Signature | Title | Date |

If a corporation tenders 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:

The Corradino Group, Inc.
Print Name of Corporation

By: _____
(President)

Attest: _____
(Vice President)

If Individual:

Signature

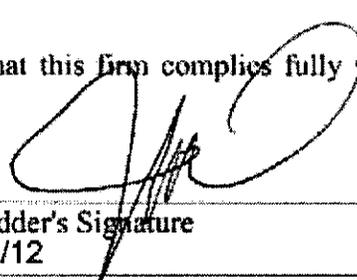
Print Name

DRUG-FREE WORKPLACE FORM

The undersigned vendor in accordance with Florida Statute 287.087 hereby certifies that
The Corradino Group, Inc. does:
(Name of Business)

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.
3. Give each employee engaged in providing the commodities or contractual services that are under proposal a copy of the statement specified in subsection (1).
4. In the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or contractual services that are under proposal, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of Chapter 893 Florida Statutes or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.
5. Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, by any employee who is so convicted.
6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

As the person authorized to sign the statement, I certify that this firm complies fully with the above requirements.



Bidder's Signature

11/30/12

Date

6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

As the person authorized to sign the statement, I certify that this firm complies fully with the above requirements.

Bidder's Signature
11/30/12

Date

CHECKLIST
E-Bid #20130017
St Lucie West Blvd Mill and Resurface CEI Services

This checklist is provided to assist Bidders in the preparation of their bid response. Included in this checklist are important requirements that are the responsibility of each Bidder to submit with their response in order to make their bid response fully compliant. This checklist is only a guideline -- it is the responsibility of each Bidder to read and comply with the Invitation to Bid in its entirety.

- Upload and submit the Questionnaire for E-Bid #20130017, Certified Minority Business Certificate (if applicable), W9 and current Certificate of Insurance, Drug Free and Check list onto Demandstar by the due date and time.
- Acknowledge all Addenda on the Questionnaire.
- All questions on the questionnaire are complete and thoroughly answered.
- Upload and submit Form 330 as a separate electronic file and in PDF format.
- Enter Zero on the web page for cost or you will receive an error message and your submittal will be denied.
- Have reviewed the Contract and accept all City Terms and Conditions.
- Confirm that you have submitted all documents to DemandStar and selected the final submit button.

Form **W-9**

(City of Miami Substitute W-9 Form)

Name (List legal name. If joint names, list first & circle the name of the person whose TIN you enter in Part I-See Specific Instruction on page 2)

Request for Taxpayer Identification Number and Certification

Completed form should be sent to: purchasing@miamigov.com or fax (305) 416-1925

The Corradino Group, Inc.
Business name, if different from above. (See Specific Instruction on page 2)

Check the appropriate box: Individual Sole Proprietor Corporation Partnership Rent Recipient

Government Agency Other ▶

Legal Address: number, street, and apt. or suite no.

Remittance Address: if different from legal address number, street, and apt. or suite no.

4055 NW 97th Ave.
City, State and ZIP code

Miami, FL 33178
City, state and ZIP code

Phone # (305) 594-0735

Fax # (305) 594-0755

Email address: miami@corradino.com

Website:

Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. For individuals, this is your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instruction on page 2. For other entities, it is your employer identification number (EIN). If you do not have a number, see How to get a TIN on page 2. Note: If the account is in more than one name, see the chart on page 2 for guidelines on whose number to enter.

Social security number

□□□-□□-□□□□

OR

Employer identification number

61-0713040

Certification

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me), and
- I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Services (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding, and
- I am an U.S. person (including an U.S. resident alien).

Certification Instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the Certification, but you must provide your correct TIN. See the instructions on page 2.

Sign

Here **Authorized Signature** ▶
Joseph M. Corradino, President

Date ▶ 11/30/12

Purpose of Form

A person who is required to file an information return with the IRS must get your correct taxpayer identification number (TIN) to report, for example, income paid to you, real estate transactions, mortgage interest you paid, acquisition or debt, or contributions you made to an IRA.

Use Form W-9 only if you are a U.S. person (including a resident alien), to give your correct TIN to the person requesting it (the requester) and, when applicable, to:

- Certify the TIN you are giving is correct (or you are waiting for a number to be issued).
- Certify you are not subject to backup withholding

If you are a foreign person, use the appropriate Form W-8. See Pub 515, Withholding of Tax on Nonresident Aliens and Foreign Corporations.

What is backup withholding? Persons making certain payments to you must withhold a designated percentage, currently 28%, and pay to the IRS of such payments under certain

conditions. This is called "backup withholding." Payments that may be subject to backup withholding include interest, dividends, broker and barter exchange transactions, rents, royalties, nonemployee pay, and certain payments from fishing boat operators. Real estate transactions are not subject to backup withholding.

If you give the requester your correct TIN, make the proper certifications, and report all your taxable interest and dividends on your tax return, payments you receive will not be subject to backup withholding. **Payments you receive will be subject to backup withholding if:**

- You do not furnish your TIN to the requester, or
- You do not certify your TIN when required (see the Part II instructions on page 2 for details), or
- The IRS tells the requester that you furnished an incorrect TIN, or
- The IRS tells you that you are subject to backup withholding because you did not report all your interest and dividends only), or

5. You do not certify to the requester that you are not subject to backup withholding under 4 above (for reportable interest and dividend accounts opened after 1983 only).

Certain payees and payments are exempt from backup withholding. See the Part II instructions on page 2.

Penalties

Failure to furnish TIN. If you fail to furnish your correct TIN to a requester, you are subject to a penalty of \$50 for each such failure unless your failure is due to reasonable cause and not to willful neglect.

Civil penalty for false information with respect to withholding. If you make a false statement with no reasonable basis that results in no backup withholding, you are subject to a \$500 penalty.

Criminal penalty for falsifying information. Willfully falsifying certifications or affirmations may subject you to criminal penalties including fines and/or imprisonment.

Misuse of TINs. If the requester discloses or uses TINs in violation of Federal law, the requester may be subject to civil and criminal penalties.

Please print or type

ARCHITECT - ENGINEER

PART I – CONTRACT-SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION

1. TITLE AND LOCATION (City and State)

St. Lucie West Blvd. Mill and Resurface Construction Engineering and Inspection (CEI) Services

2. PUBLIC NOTICE

11/19/12

3. SOLICITATION OR PROJECT NO.

Sealed Electronic Proposal #20130017

B. ARCHITECT-ENGINEER POINT OF CONTACT

4. NAME AND TITLE

Melvin Pollock, PE – Vice President

5. NAME OF FIRM

The Corradino Group, Inc.

6. TELEPHONE NUMBER

772-489-8410

7. FAX NUMBER

772-489-6046

8. EMAIL ADDRESS

mpollock@corradino.com

C. PROPOSED TEAM

(Complete this section for the prime contractor and all key sub-consultants.)

| | (Check) | | | 9. FIRM NAME | 10. ADDRESS | 11. ROLE IN THIS CONTRACT |
|----|-------------------------------------|-------------|-------------------------------------|---|--|------------------------------|
| | Prime | J-V Partner | Subcon-tractor | | | |
| a. | <input checked="" type="checkbox"/> | | | The Corradino Group, Inc. X CHECK IF BRANCH OFFICE | Florida Nexus Park – Suite 50 2705 Peters Road - Fort Pierce, FL 34945 | CEI Services |
| b. | | | <input checked="" type="checkbox"/> | Nutting Engineering, Inc. | Boynton Beach Offices 1310 Neptune Drive Boynton Beach, FL 33426 | Asphalt Sampling and Testing |
| c. | | | | | | |
| d. | | | | | | |
| e. | | | | | | |
| f. | | | | | | |
| g. | | | | | | |

D. ORGANIZATIONAL CHART OF PROPOSED TEAM

Is not attached

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

| | | | | | |
|---|--|----------------------------------|---|-----------------------------|----------------------|
| 12. NAME | | 13. ROLE IN THIS CONTRACT | | 14. YEARS EXPERIENCE | |
| Melvin Pollock, PE | | Education/Training | | a. TOTAL | b. WITH CURRENT FIRM |
| | | | | 14 | 3 |
| 15. FIRM NAME AND LOCATION (City and State) | | | | | |
| THE CORRADINO GROUP, INC. – St Lucie County, FL | | | | | |
| 16. EDUCATION (DEGREE AND SPECIALIZATION) | | | 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) | | |
| B.S. Civil Engineering -- Construction Management, North Carolina State University, Raleigh, NC (1999) | | | Florida – Civil – Professional Engineer #61811 | | |
| 18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) | | | | | |
| Mr. Pollock is a highly skilled, hands-on professional engineer managing with a diversity of experience in transportation and civil-design engineering, construction management, infrastructure maintenance and public/intergovernmental relations MOT Advanced , QC Manager, FDOT Pile Driving Inspection, Excavation and Trenching, Erosion and Sediment Control, FDOT Earthwork I, FDOT Structures I, FDOT Portland Cement Concrete Testing, ANSI PMBOK Training, DCE Critical Structures | | | | | |

19. RELEVANT PROJECTS

| | (1) TITLE AND LOCATION (County) | (2) YEAR COMPLETED | |
|---|---|-----------------------|--|
| | | PROFESSIONAL SERVICES | CONSTRUCTION (if applicable) |
| a. | St. Lucie County, Walton Road Project Construction Engineering and Inspection Services | | Ongoing |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE | | <input checked="" type="checkbox"/> Check if project performed with current firm |
| Senior Project Engineer – Widening Project from Village Green Dr. to Lennard Rd. This project involves the construction of roadway travel lanes – taking the existing alignment from a two lane undivided rural typical section to a four lane divided urban typical section. The project includes sidewalks, installation of drainage, pavement markings and signage, as well as lighting, landscaping, and the signalization of the intersection of Walton Road and Lennard Road, between the limits shown. | | | |
| b. | 1-95 Mobility 2000 West Palm, Florida | | 2009 |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE | | <input checked="" type="checkbox"/> Check if project performed with current firm |
| Resident Engineer -Responsible for oversight and completion of the \$400 million expansion of I-95 in Palm Beach County via the FDOT Mobility 2000 projects. Direct 22 project team members assigned to inspection, testing, documentation, public information and administrative functions related to these projects; Ensure coordination and resolution of all issues with the associated contractors, the Department, Federal Highway Administration, local municipal contacts, the traveling public and other stakeholders | | | |
| c. | 1-595 Public/Private/Partnership Project Ft. Lauderdale, Florida | | 2008 |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE | | <input checked="" type="checkbox"/> Check if project performed with current firm |
| Review Coordinator - Responsible for review and comment on the Operate and Maintain (O&M) and Construction Management portions of the FDOT I-595 Public-Private Partnership proposals. This \$1.5 billion expansion of I-595 consists of the reconstruction of the I-595 mainline and all associated improvements to adjacent cross-roads, frontage roads and ramps from the I-75/Sawgrass Expressway interchange to the I-595/I-95 interchange, for a total project length of approximately 10.5 miles. Ensure proposals are in conformance with contract documents and provide the Department with required level of service for the traveling public. | | | |
| d. | Florida Department of Transportation, District IV Palm Beach County, Florida | | 2008 |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE | | <input checked="" type="checkbox"/> Check if project performed with current firm |
| Operations Engineer - Responsible for construction and maintenance of the state roadway system, and all associated infrastructure in Palm Beach County. Develop and direct staff of 111 internal employees and 80 consultant employees in functional areas of construction oversight, maintenance management and permit administration, with approximately \$9 million in operating budget. Construction Oversight: Responsible for delivery of five year work program, comprised of approximately 80 projects with estimated cost of \$630 million. Projects range from roadway resurfacing to capacity improvement and structure replacement. Ensure staff meets business goals relating to project time, cost, quality, public relations and intergovernmental involvement. Promote focus on partnering and relationship building with all contributing parties to maximize results. | | | |

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person.)

| | | | |
|---|---|---|--------------------------|
| 12. NAME: Marla Hewson | 13. ROLE IN THIS CONTRACT Construction Management/Construction Engineering | 14. YEARS EXPERIENCE | |
| | | a. Total: 14 | B. With Current Firm : 8 |
| 15. FIRM NAME AND LOCATION (City and State) THE CORRADINO GROUP, INC. - Port St. Lucie, FL | | | |
| 16. EDUCATION (DEGREE AND SPECIALIZATION) --- | | 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) N/A | |
| 18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) CTQP#H2505406: Asphalt Paving Level 1 & 2; Nuclear Gauge Safety; HAZMAT Certification; Earthwork 1 & 2; MOT - (IMSA); IMSA- Traffic Signal Inspection Level 1 & 2; ACI Concrete Field Testing; FDOT Concrete Field Inspector Specification; Final Estimates 1 & 2; Storm water Management Inspector; Multiline Earthwork; LIMS Training; Contract Plan Reading; Pipe Placement Inspection; Construction Academy; Engineers Quantity Programs; OSHA Excavation & Trenching; Traffic Safety in Work Zone Construction Math; Operations Academy | | | |

19. RELEVANT PROJECTS

| | | | |
|----|--|--|---|
| a. | (1) TITLE AND LOCATION (City and State) I-95 Widening from SR 70 to Indrio Road | (2) YEAR COMPLETED | |
| | | PROFESSIONAL SERVICES Utility Coordinator/Materials | CONSTRUCTION (If applicable) Ongoing |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) This project entails widening of I-95, two lanes in each direction, for approximately 9 miles. Included in the scope is widening of 6 interstate bridges (4 Florida I-Beam, 2 Steel Plate Girder) and full replacement of two bridges (replacing Steel Plate Girder with Florida I-beam). | | |
| a. | (1) TITLE AND LOCATION (City and State) Walton Road CEI Services | (2) YEAR COMPLETED | |
| | | PROFESSIONAL SERVICES Sr. Inspector/Contract Specialist | CONSTRUCTION If applicable) 2011 |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) This project involves the construction of roadway travel lanes -- taking the existing alignment from a two lane undivided rural typical section to a four lane divided urban typical section. The project includes sidewalks, installation of drainage, pavement markings and signage, as well as lighting, landscaping, and the signalization of the intersection of Walton Road and Lennard Road, between the limits shown. The project distance is .915 miles. | | |
| b. | (1) TITLE AND LOCATION (City and State) 24th/25th/Spruce Ave, City of West Palm | (2) YEAR COMPLETED | |
| | | PROFESSIONAL SERVICES Project Administrator | CONSTRUCTION (If applicable) 2011 |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) \$2.7 million project for the reconstruction/beautification of 24th/ 25th Streets and Spruce Ave. The project includes water main installation, drainage, lighting, roadway reconstruction, hardscape, irrigation and landscape. Duties included reviewing pay invoices, administrating/preparing contract documents and field decisions. | | |
| c. | (1) TITLE AND LOCATION (City and State) West of Header Canal Road to McCarty Road, FDOT District 4, St. Lucie County | (2) YEAR COMPLETED | |
| | | PROFESSIONAL SERVICES Sr. Inspector | CONSTRUCTION (If applicable) 2009 |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) \$29 million project for the reconstruction of SR 70 from a 2-lane undivided to a 4-lane divided rural from a point west of Header Canal Road to McCarty Road approximately 3.9 miles. | | |
| d. | (1) TITLE AND LOCATION (City and State) SR 70 Milling & Resurfacing, FDOT D4 | (2) YEAR COMPLETED | |
| | | PROFESSIONAL SERVICES Contract Support Specialist | CONSTRUCTION (If applicable) 2009 |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) \$2.5 million dollar project that included milling and resurfacing along SR 70 from Matthews Road to the Turnpike. The scope of work includes three miles of milling and resurfacing, turnout construction, signing and pavement marking, etc. | | |

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person.)

| | | | |
|--|---|--|--------------------------|
| 12. NAME. Raymond "Keith" Kummer | 13. ROLE IN THIS CONTRACT Construction Management/Construction Engineering | 14. YEARS EXPERIENCE | |
| | | a. Total: 10 | B. With Current Firm : 8 |
| 15. FIRM NAME AND LOCATION (City and State) THE CORRADINO GROUP, INC. - Port St. Lucie, FL | | | |
| 16. EDUCATION (DEGREE AND SPECIALIZATION) 2000, Landscape Architecture Curriculum University of Florida, Gainesville. 1998, Architectural Design Studies - Broward Community College, Davie. 1998, AA Liberal Arts -Florida Atlantic University, Boca Raton. | | 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) | |
| 18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) <i>CTQP# K56073176 QC Manager Course/Exam; Asphalt Paving I & II; Nuclear Gauge Safety; Nuclear Gauge Refresher; Earthwork Level I & II; MOT Intermediate; ACI Concrete Field Testing Technician; ACI CTCI Inspector; Drilled Shaft Inspector; Pile Driving Inspector; FDOT Field Inspector Specification; Final Estimates 1; Final Estimates 2; DEP Stormwater; HAZWOPER 40-hour</i> | | | |

19. RELEVANT PROJECTS

| | | | |
|----|---|---|--|
| a. | (1) TITLE AND LOCATION (City and State) Sr. Inspector, Indian River County, FL | (2) YEAR COMPLETED | |
| | | PROFESSIONAL SERVICES Sr. Inspector | CONSTRUCTION (If applicable) Ongoing |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) An FHWA funded project of SR9, from Indrio rd. to Indian River County line consisting of inside rdwy. widening, milling and resurfacing, soundwall installation, 2 box culvert extensions, drainage and lighting improvements as well as bridge over Indrio Rd. widening. In contact with all daily operations and oversight of multiple Jr. inspectors. | | |
| a. | (1) TITLE AND LOCATION (City and State) City of Port St. Lucie Eastern Watershed Improvement Project Stormwater Retrofit Elks-Cane Slough STA | (2) YEAR COMPLETED | |
| | | PROFESSIONAL SERVICES PA/Sr. Inspector | CONSTRUCTION If applicable) 3/2012 |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) A storm water treatment area including construction of a wet detention pond, drainage conveyance piping and inlets, sidewalk pavement restoration, installation of rip rap, sediment and erosion controls and sodding. Oversee daily field construction production as well as administer the construction contract. | | |
| b. | (1) TITLE AND LOCATION (City and State) SR716, Port St. Lucie Blvd. | (2) YEAR COMPLETED | |
| | | PROFESSIONAL SERVICES Sr. Inspector | CONSTRUCTION (If applicable) 2011 |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) A FHWA funded project of SR716, Port St. Lucie Blvd. from Florida's Turnpike 2.6 miles East to Petunia Ave. consisting of milling/resurfacing existing roadway, drainage repairs, headwall replacement @ B9S canal, ADA upgrades, signalization and vehicle detection modifications at Airoso Blvd. and Floresta Dr. In contact with all daily operations. Oversee multiple Jr. inspectors. | | |
| c. | (1) TITLE AND LOCATION (City and State) Blue Gill Trail phase 1 from Riverbend Park to Sandhill Crane Park, FDOT, FL | (2) YEAR COMPLETED | |
| | | PROFESSIONAL SERVICES Oversight Inspector | CONSTRUCTION (If applicable) 2010 |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) Project consists of hardened bicycle, equine, and pedestrian trail, including shade shelters, educational kiosks and signs, as well as a pedestrian bridge over the C-18 canal. Field and office review of CEI inspector processes and documentation. | | |
| d. | (1) TITLE AND LOCATION (City and State) Improvements to SW 196 Ave, FDOT D4, FL | (2) YEAR COMPLETED | |
| | | PROFESSIONAL SERVICES Oversight Inspector | CONSTRUCTION (If applicable) 2010 |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) LAP/ARRA/FDOT funded project including sidewalk, sod, drainage, signalization, landscape, and pavement improvements to SW 196 Ave. between Taft St. and Sheridan St, Pembroke Rd. between 145 Ave. and 129 Ave., and Pembroke Rd. between 166 Ave. and Silver Shores Blvd. Field and office review of CEI inspector processes and documentation. | | |

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

1

21. TITLE AND LOCATION *(City and State)*

I-95 "Mobility 2000" Widening Projects

22. YEAR COMPLETED

PROFESSIONAL SERVICES

CEI

CONSTRUCTION *(if applicable)*

2009

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

FDOT

b. POINT OF CONTACT NAME

Eduardo Caballero

c. POINT OF CONTACT TELEPHONE NUMBER

954-777-4567

Project Cost: \$395,000,000

Corradino is providing pre-construction services, and Construction Engineering and Inspection (CEI) Services to the District IV Construction Office of the Florida Department of Transportation on the I-95 Mobility 2000 Group Projects. The I-95 construction program includes seven widening projects spanning 21 miles in Palm Beach County, and an 8th already completed project to resurface an additional 19 miles of I-95. These projects will widen I-95 from six lanes to 10 lanes, and widen or replace bridges and interchanges along the entire corridor. The seven widening projects are currently in different stages of construction by the contractors. While the projects were let separately, construction schedules on the eight projects overlap.

Corradino's pre-construction services are aimed at the successful integration and coordination of these eight different projects. Corradino is coordinating letting schedules and project limits, developing corridor-wide traffic control plans, and reviewing plans for constructability, bidability, consistency, and value engineering. The firm also helped set up the individual construction contracts to incorporate innovative bidding techniques and incentives where they can have the greatest positive impact on construction of the corridor.

Corradino's CEI services began in January 2003. The firm will manage, inspect and coordinate the work of multiple contractors along the corridor, provide public information, and administer the contracts. The anticipated completion date for this major construction program is March 2009.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

| | (1) FRIM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |
|----|---------------------------|---|--------------|
| a. | The Corradino Group, Inc. | Fort Lauderdale, FL | CEI Services |
| b. | | | |
| c. | | | |

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

2

| | | |
|---|----------------------------------|--|
| 21. TITLE AND LOCATION <i>(City and State)</i> I-95 Widening from SR 70 to Indrio Road | 22. YEAR COMPLETED | |
| | PROFESSIONAL SERVICES CEI | CONSTRUCTION <i>(if applicable)</i> Ongoing |

23. PROJECT OWNER'S INFORMATION

| | | |
|--------------------------|--|--|
| a. PROJECT OWNER FDOT | b. POINT OF CONTACT NAME ChloAnn Lawrence | c. POINT OF CONTACT TELEPHONE NUMBER 772-489-7066 |
|--------------------------|--|--|

FM No. 41304616201. This project entails widening of I-95, two lanes in each direction, for approximately 9 miles. Included in the scope is widening of 6 interstate bridges (4 Florida I-Beam, 2 Steel Plate Girder) and full replacement of two bridges (replacing Steel Plate Girder with Florida I-beam).

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

| | | | |
|----|--|--|--------------------------|
| a. | (1) FRIM NAME The Corradino Group, Inc. | (2) FIRM LOCATION <i>(City and State)</i> West Palm Beach, FL | (3) ROLE CEI Services |
| b. | (1) FRIM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |
| c. | (1) FRIM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

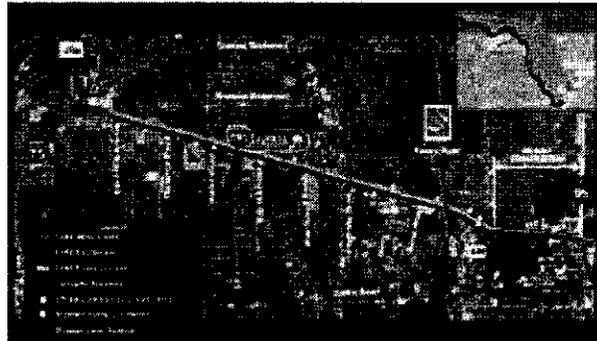
3

| | | |
|--|-----------------------|---|
| 21. TITLE AND LOCATION (City and State) Oversight CEI For I-595 Reconstruction Broward County, Florida | 22. YEAR COMPLETED | |
| | PROFESSIONAL SERVICES | CONSTRUCTION (if applicable) Ongoing |

23. PROJECT OWNER'S INFORMATION

| | | |
|--|---|--|
| a. PROJECT OWNER Florida Department of Transportation | b. POINT OF CONTACT NAME Courtney Drummond | c. POINT OF CONTACT TELEPHONE NUMBER 954-486-1400 |
|--|---|--|

Oversight CEI For I-595 Reconstruction
Broward County, Florida



Services Performed:

Oversight CEI

Project Cost:

\$1.2 Billion

Start/Completion Date:

July 2009 / July 2013

Project Description:

This project will widen and resurface or reconstruct approximately 10½ miles of I- 595, adding three reversible Express lanes at-grade in the median, with variable-tolling features, from the I-75 / Sawgrass Expressway to east of the Turnpike Interchange. This project will include direct connections to median widening on the Turnpike, the addition of EB and WB auxiliary lanes to the outside of I-595 and the SR84 frontage roads, braided ramps to provide grade separation between on and off ramps in areas where conflicts and weaving movements presently exist, reconstruction of the Turnpike interchange and portions of the University Drive interchange, constructing a continuous connection of SR84 from Davie Road to SR7 in order to separate that traffic from I-595, and new Sound Barrier Walls. Construction time is estimated at five years in the Scope of Services.

The Oversight CEI (OCEI) and the District Material's Office will monitor the Concessionaire's work to determine the progress and quality of work. Any deficiencies discovered will be addressed with the Concessionaire for resolution.

Highlights of the major improvement components include:

- Tolloed reversible ground level express lanes to be known as 595Express, serving traffic to/from I-75/Sawgrass Expressway from/to east of SR 7, with a direct connection to Florida's Turnpike.
- Geometric improvements to the I-595 / Florida's Turnpike Interchange.
- Additional auxiliary lanes on the eastbound and westbound I-595 and SR 84 roadways.
- Continuous connection of the SR 84 frontage road between Davie Road and SR 7.
- Grade separated (braided) entrance and exit ramps.
- Combined ramps and cross-road bypasses.
- Construction of the New River Greenway, a component of the Broward County Greenways System.
- 13 sound barriers providing noise abatement for 21 communities.
- Implementation of Bus Rapid Transit (BRT) / Express Bus Service within the I-595 corridor.
- Accommodation of a transit envelope within the corridor, currently under development as part of the Central Broward East-West Transit Analysis.

Educational Modules are being prepared for the client as well as the public

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

| | (1) FRIM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
|----|--------------------------|------------------------------------|--------------|
| a. | The Corradino Group, Inc | Broward County, FL | CEI Services |
| b. | (1) FRIM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| c. | (1) FRIM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

4

21. TITLE AND LOCATION *(City and State)*

WALTON ROAD WIDENING PROJECT FROM VILLAGE GREEN DRIVE TO LENNARD ROAD, Port St. Lucie, FL

22. YEAR COMPLETED

PROFESSIONAL SERVICES

CONSTRUCTION *(if applicable)*

Ongoing

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

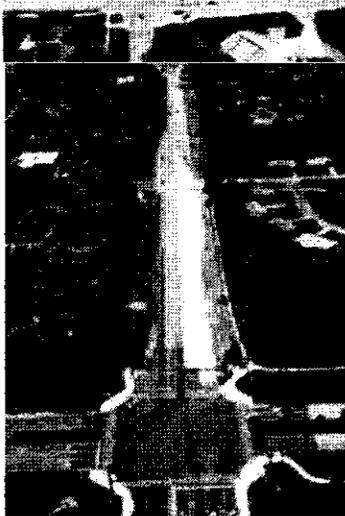
St. Lucie County Public Works / Engineering

b. POINT OF CONTACT NAME

Michael Powley, PE – County Engineer

c. POINT OF CONTACT TELEPHONE NUMBER

772-462-1667



Client:

St. Lucie County Public Works / Engineering
2300 Virginia Avenue
2nd Floor Annex, Room 229
Ft. Pierce, FL 34982-5652

Project Cost:

\$3,747,868.52

Start/Completion Date:

January 2010 / September 2011

Services Performed:

This project is providing CEI (Construction, Engineering and Inspection Services) for St. Lucie County Project FIN No. 410256-1-58-01. Our Services consist of providing project administration, inspection and testing services during the construction of the designed improvements and to assist with interpretations of, and report on issues related to, the construction plans and contract documents. Engineering services are being provided for construction management support during the procurement process, review of construction documents and plans, daily field inspection and documentation of construction activities, schedule monitoring, pay item tracking and monthly progress payments, coordination of progress meetings and other project related meetings as necessary, federal compliance oversight, and review of as-built drawings to facilitate construction final payment and close-out.

Project Description:

This project generally involves the construction of roadway travel lanes – taking the existing alignment from a two lane undivided rural typical section to a four lane divided urban typical section. The project includes a new multi-use path for pedestrians and bicyclists, installation of drainage, pavement markings and signage, as well as lighting, landscaping, adjustments to utilities, and the signalization of the intersection of Walton Road and Lennard Road, between the limits shown. The project distance is .915 miles.

This project is a Florida Department of Transportation funded Local Agency Program agreement with St. Lucie County.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

| a. | (1) FRIM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |
|----|---------------------------|---|--------------|
| | The Corradino Group, Inc. | West Palm Beach, FL | CEI Services |
| b. | (1) FRIM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |
| c. | (1) FRIM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |

| | |
|--|--|
| F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.) | 20. EXAMPLE PROJECT KEY NUMBER 5 |
|--|--|

| | | |
|--|---------------------------|--------------------------------------|
| 21. TITLE AND LOCATION (City and State) Hollywood Boulevard Broward County, Florida | 22. YEAR COMPLETED | |
| | PROFESSIONAL SERVICES | CONSTRUCTION (if applicable) 2009 |

23. PROJECT OWNER'S INFORMATION

| | | |
|---|---|---|
| a. PROJECT OWNER Florida Department of Transportation | b. POINT OF CONTACT NAME Jeannette Harris | c. POINT OF CONTACT TELEPHONE NUMBER 954.777.4382 |
|---|---|---|

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

Hollywood Boulevard
Broward County, Florida

Client:
Florida Department of Transportation
3400 Commercial Blvd.
Fort Lauderdale, FL 33309
Jeannette Harris 954.777.4382

Services Performed:
This project was primarily CEI (Construction, Engineering and Inspection Services) for FDOT Project FIN No. 228160-1-52-01 SR820 Hollywood Blvd. Our Services consisted of providing project administration, inspection and testing services to ensure that the project was built in accordance with the contract documents and completed within time and budget. The project was completed on Contract day 463/496, September 21, 2009, which was 33 days ahead of the scheduled date of October 24, 2009.

Project Cost:
\$6,022,071.08

Start/Completion Date:
June 2008 / September 2009

Project Description:
This project included 2 types of bonuses: milestone and completion incentives. Milestone #1 is to complete Phase I of the project at the 185th calendar day from the start of the contract for the amount of \$100,000. Milestone #2 is to complete Phase II of the project at the 339th calendar day from the start of the contract for the amount of \$84,000. There is also an incentive/disincentive bonus for \$3,000/per calendar day that project completion precedes/exceeds the original contract time of 496 days. The maximum amount of incentive is not to exceed \$150,000.

The improvements under this Contract consist of major RRR milling and resurfacing over the entire roadway section of SR 820 (Hollywood Blvd.), which includes six (6) through travel lanes with landscaped median from west of Presidential Circle to Hollywood Canal for approximately 1.191 miles. The project also includes: drainage improvements, side road construction of ten existing side streets between N. 44th Avenue and N. 31st Avenue, new signalized mid-block pedestrian crossings at Hollywood Blvd. and Calle Grande Dr., closing existing median opening at 32nd Avenue and adding a new east bound directional median opening for U turns near Calle Grande. Additional improvements include: upgrading sidewalk ramps to meet ADA requirements, traffic monitoring site plans, lighting, landscaping, removal of on-street parking and bus stop improvements.



| | (1) FRIM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
|----|---------------------------|------------------------------------|--------------|
| a. | The Corradino Group, Inc. | Palm Beach County, FL | CEI Services |
| b. | (1) FRIM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| c. | (1) FRIM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

6

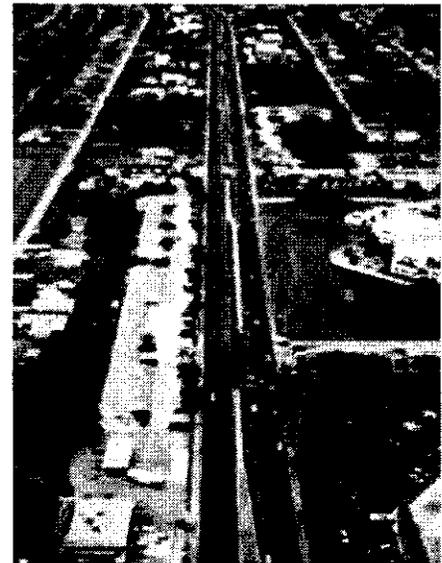
| | | |
|---|----------------------------------|---|
| 21. TITLE AND LOCATION <i>(City and State)</i> SR716 - Port Saint Lucie Boulevard Improvements | 22. YEAR COMPLETED | |
| | PROFESSIONAL SERVICES CEI | CONSTRUCTION <i>(If applicable)</i> 2011 |

23. PROJECT OWNER'S INFORMATION

| | | |
|--------------------------|---|--|
| a. PROJECT OWNER FDOT | b. POINT OF CONTACT NAME Kris Kehres, E.I. FDOT Treasure Coast Operations | c. POINT OF CONTACT TELEPHONE NUMBER 772-489-7127 |
|--------------------------|---|--|

FLORIDA DEPARTMENT OF TRANSPORTATION

Kris Kehres, E.I.
FDOT Treasure Coast Operations
3601 Oleander Avenue
Fort Pierce, FL 34982
Kris Kehres, E.I. (772) 489-7127



Services Performed:
CEI Services

Project Cost:
\$2,448,952.76

Start/Completion Date:
May 3, 2010 / February 4, 2011

Project Description:

SR 716/Port St. Lucie Boulevard is a divided 6 lane east-west corridor arterial providing access to the Florida's Turnpike the west and US 1 to the east, with a mixture of commercial and residential land use. The primary purpose of the construction project was to mill and resurface the existing roadway from Bayshore Boulevard to Petunia Avenue. In addition to RRR, the project scope also included median modifications, sidewalk, ADA, drainage and signalization improvements, with the intersection at Airoso Boulevard upgraded to mast arms.

Project Specifics:

- Resurface 2.6 miles of Roadway with Variable Depth FC-9.5 Friction Course Traffic Level C
- Installation of 1348 SF of Sheet Pile and Bulkhead Construction at the Headwall West of Seafury Lane (MP 7.677 - 211A)
- Guardrail Installation West of Petunia Avenue, Picket Rail Installation on East Bridge Approach of North Fork of Lucie River
- Modification of Three Median Openings and Installation of 67 ADA Ramps

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

| | | | |
|----|--|--|--------------------------|
| a. | (1) FRIM NAME The Corradino Group, Inc. | (2) FIRM LOCATION <i>(City and State)</i> West Palm Beach, FL | (3) ROLE CEI Services |
| b. | (1) FRIM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |
| c. | (1) FRIM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

7

| | | |
|---|----------------------------------|---|
| 21. TITLE AND LOCATION <i>(City and State)</i> I-95 SOUTH OF GATEWAY BLVD – SOUTH OF 6 TH AVE | 22. YEAR COMPLETED | |
| | PROFESSIONAL SERVICES CEI | CONSTRUCTION <i>(If applicable)</i> 2006 |

23. PROJECT OWNER'S INFORMATION

| | | |
|--------------------------|---|--|
| a. PROJECT OWNER FDOT | b. POINT OF CONTACT NAME Eduardo Caballero | c. POINT OF CONTACT TELEPHONE NUMBER 954-777-4567 |
|--------------------------|---|--|



On June 1st, 2006, the I-95 Mobility 2000 project office completed the second of nine (9) projects along the Palm Beach County I-95 corridor. This project covered over three (3) miles of I-95 roadway, beginning south of Gateway Boulevard and ending south of 6th Avenue South.

The \$34.3 million project, which began in December of 2002, widened I-95 from six (6) lanes to ten (10) lanes along this section. The work included widening the existing bridge over 12th Avenue South, demolition of the pedestrian overpass north of Lantana Road, and modification of the mainline ramps. The project also included drainage improvements, sound barrier walls, retaining walls, signing and pavement marking, lighting, landscaping, irrigation and communications elements.

Hubbard Construction Company was awarded the contract, and given an original contract time of 1300 calendar days for completion. Due to the hurricanes of 2004 and 2005, and in addition to other inclement weather, the project was extended by 26 days. However, the contractor completed the project within 1278 contract days. The project also finished under budget by over \$1 million.

During this project over 4,500,000 feet of milled asphalt and 112 million pounds of asphalt were used.

Over 585,258 pounds of steel were used to build the bridge over 12th Avenue South. Over 34.8 miles of temporary barrier wall were used

during construction.

Corradino Project 1 Performance Results

| Initial Construction Cost | Final Construction Cost | % Cost Overrun | Contract Days | Days Used Minus Weather | % Time Overrun |
|---------------------------|-------------------------|----------------|---------------|-------------------------|----------------|
| \$34,313,610.45 | \$32,855,644.82 | -4.25% | 1300 | 1240 | -4.62% |

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

| | | | |
|----|--|--|--------------------------|
| a. | (1) FRIM NAME The Corradino Group, Inc. | (2) FIRM LOCATION <i>(City and State)</i> West Palm Beach, FL | (3) ROLE CEI Services |
| b. | (1) FRIM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |
| c. | (1) FRIM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

8

21. TITLE AND LOCATION *(City and State)*
I-95 12TH AVE S – 10TH AVE N

22. YEAR COMPLETED

PROFESSIONAL SERVICES

CONSTRUCTION *(if applicable)*

CEI

2008

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER
FDOT

b. POINT OF CONTACT NAME
Eduardo Caballero

c. POINT OF CONTACT TELEPHONE NUMBER
954-777-4567



On May 2, 2008, the I-95 Mobility 2000 project office completed the fifth of nine (9) projects along the I-95 corridor in Palm Beach County. This project covered nearly (2) miles of I-95 roadway, beginning at 12th Ave. South and ending at 10th Ave. North.

The \$59.2 million project, which began in July of 2004, widened I-95 from six (6) lanes to ten (10) lanes along this section. The work included the demolition and reconstruction of all four (4) I-95 ramps and the overpass bridge at 6th Ave. South, the widening of 6th Ave. South under I-95, road improvements to Lake Worth Rd., and the construction of a new parking lot under the Viaduct Bridge for both Tri-Rail and Lake Worth High School. The project also included drainage improvements, sound barrier walls, retaining walls, signing and pavement marking, lighting, landscaping, irrigation, and communication elements.

Over 3 million pounds of steel and 17 million pounds of concrete were used to widen the Lake Worth Viaduct bridge.

Corradino Project 2 Performance Results

| Initial Construction Cost | Final Construction Cost | % Cost Overrun | Contract Days | Days Used Minus Weather | % Time Overrun |
|---------------------------|-------------------------|----------------|---------------|-------------------------|----------------|
| \$58,830,990.14 | \$57,614,872.68 | -2.06% | 1113 | 1231 | 10.6% |

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

| | | | |
|----|--|--|--------------------------|
| a. | (1) FRIM NAME The Corradino Group, Inc. | (2) FIRM LOCATION <i>(City and State)</i> West Palm Beach, FL | (3) ROLE CEI Services |
| b. | (1) FRIM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |
| c. | (1) FRIM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

9

21. TITLE AND LOCATION *(City and State)*
I-95 10th AVE N – S OF SR 80

22. YEAR COMPLETED

PROFESSIONAL SERVICES

CONSTRUCTION *(if applicable)*

CEI

2008

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER
FDOT

b. POINT OF CONTACT NAME
Eduardo Caballero

c. POINT OF CONTACT TELEPHONE NUMBER
954-777-4567

On June 25, 2008, the I-95 Mobility 2000 project office completed the sixth of nine (9) projects along the I-95 corridor in Palm Beach County. This project covered nearly three (3) miles of I-95 roadway, beginning at 10th Ave. North and ending at Southern Blvd (SR 80).

The \$46.1 million project, which began in January of 2004, widened I-95 from six (6) lanes to ten (10) lanes along this section. The work included widening the existing bridges over 17th Avenue North, Forest Hill Boulevard, and Summit Boulevard, replacing the existing bridge over the C-51 Canal, and reconstructing the mainline ramps. The project also included drainage improvements, sound barrier walls, retaining walls, signing and pavement marking, lighting, landscaping, irrigation, and communications elements.

Over 160 million pounds of asphalt were used on this project.



Corradino Project 3 Performance Results

| Initial Construction Cost | Final Construction Cost | % Cost Overrun | Contract Days | Days Used Minus Weather | % Time Overrun |
|---------------------------|-------------------------|----------------|---------------|-------------------------|----------------|
| \$44,983,454.84 | \$45,934,165.08 | 2.11% | 1350 | 1358 | .59% |

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

| | | | |
|----|--|--|--------------------------|
| a. | (1) FRIM NAME The Corradino Group, Inc. | (2) FIRM LOCATION <i>(City and State)</i> West Palm Beach, FL | (3) ROLE CEI Services |
| b. | (1) FRIM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |
| c. | (1) FRIM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

10

21. TITLE AND LOCATION *(City and State)*
I-95 S OF SR 80 – N OF SR 80

22. YEAR COMPLETED

PROFESSIONAL SERVICES

CONSTRUCTION *(if applicable)*

CEI

2006

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER
FDOT

b. POINT OF CONTACT NAME
Eduardo Caballero

c. POINT OF CONTACT TELEPHONE NUMBER
954-777-4567

On October 4th, 2006, the I-95 Mobility 2000 project office completed the third of nine (9) projects along the Palm Beach County I-95 corridor. This project began south of SR 80, and included the Southern Boulevard Interchange from Parker Avenue to Gem Lake Drive, ending just north of SR 80.

The \$34.4 million project, which began in March of 2002, improved the interchange of SR 80 and I-95, to allow for the widening of I-95 as well as for future railroad improvements to the area. The work included the installation of two (2) new bridges on Southern Boulevard, the raising and widening of SR 80, and the widening of I-95 with provisions for an HOV lane to be added at a later date. The project also included drainage improvements, retaining walls, signing and pavement marking, lighting, landscaping, irrigation and communications elements.

Archer Western Contractors were awarded the contract, and given an original contract time of 950 days for completion. Due to the hurricanes of 2004 and 2005, and in addition to other inclement weather, the project was extended by an additional 73 days. However, the contractor completed the project ahead of schedule, utilizing only 941 out of the 1,023 contract days allowed. The project also finished under budget of the original contract amount by approximately \$150,000.



Corradino Project 4 Performance Results

| Initial Construction Cost | Final Construction Cost | % Cost Overrun | Contract Days | Days Used Minus Weather | % Time Overrun |
|---------------------------|-------------------------|----------------|---------------|-------------------------|----------------|
| \$34,362,394.68 | \$34,251,490.32 | -.32% | 950 | 940 | -1.05% |

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

| | | | |
|----|--|--|--------------------------|
| a. | (1) FRIM NAME The Corradino Group, Inc. | (2) FIRM LOCATION <i>(City and State)</i> West Palm Beach, FL | (3) ROLE CEI Services |
| b. | (1) FRIM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |
| c. | (1) FRIM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |

G. KEY PERSONNEL PARTICIPATION IN EXAMPLE PROJECTS

| 26. NAMES OF KEY PERSONNEL (From Section E, Block 12) | 27. ROLE IN THIS CONTRACT (From Section E, Block 13) | 28. EXAMPLE PROJECTS LISTED IN SECTION F (Fill in "Example Projects Key" section below before completing table. Place "X" under project key number for participation in same or similar role.) | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|----|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| Melvin Pollock, PE | Senior Project Engineer | X | X | X | X | X | X | X | X | X | X | X |
| Keith Kummer | Resident Sr. Inspector | X | X | X | X | X | X | X | X | X | X | X |
| Marla Hewson | Resident Sr. Inspector/Asphalt Coordinator | | X | | X | X | X | | | | | |
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29. EXAMPLE PROJECTS KEY

| NO. | TITLE AND EXAMPLE PROJECT (FROM SECTION F) | NO. | TITLE OF EXAMPLE PROJECT (FROM SECTION F) |
|-----|--|-----|---|
| 1 | I-95 "Mobility 2000" Widening Projects | 6 | SR716 - Port Saint Lucie Boulevard Improvements |
| 2 | I-95 Widening from SR 70 to Indrio Road | 7 | I-95 SOUTH OF GATEWAY BLVD – SOUTH OF 6 TH AVE |
| 3 | Oversight CEI For I-595 Reconstruction | 8 | I-95 12 TH AVE S – 10 TH AVE N |
| 4 | Walton Road Widening Project | 9 | I-95 10 th AVE N – S OF SR 80 |
| 5 | Hollywood Blvd | 10 | I-95 S OF SR 80 – N OF SR 80 |
| | | | |

ARCHITECT – ENGINEER QUALIFICATIONS

SOLICITATION NUMBER (if any)
RF# NO. RPO 2010 08

PART II – GENERAL QUALIFICATIONS
(If a firm has branch offices, complete for each specific branch office seeking work.)

| | | | | |
|---|------------------------|---|--|------------------------------------|
| 2a. FRIM (OR BRANCH OFFICE) NAME THE CORRADINO GROUP, INC. | | | 3. YEAR ESTABLISHED 1970 | 4. DUNS NUMBER 019926310 |
| 2b. STREET Florida Nexus Park – Suite 50 2705 Peters Road | | | 5. OWNERSHIP a. TYPE Corporation | |
| 2c. CITY Fort Pierce | 2d. STATE FL | 2e. ZIP CODE 34945 | b. SMALL BUSINESS STATUS | |
| 6a. POINT OF CONTACT NAME AND TITLE Melvin Pollock, PE – Vice President | | | 7. NAME OF FIRM (If block 2a is a branch office) The Corradino Group, Inc. | |
| 6b. TELEPHONE NUMBER 772-489-8410 | | 6c. E-MAIL ADDRESS mpollock@corradino.com | | |
| 8a. FORMER NAME(S) (if any) | | | 8b. YR. ESTABLISHED | 8c. DUNS NUMBER |

9. EMPLOYEES BY DISCIPLINE

10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS

| a. FUNCTION CODE | b. DISCIPLINE | c. NO. OF EMPLOYEES | | a. FUNCTION CODE | b. EXPERIENCE | c. REVENUE INDEX NUMBER (See below) |
|------------------|--|---------------------|------------|------------------|---|-------------------------------------|
| | | (1) FIRM | (2) BRANCH | | | |
| 02 | Administrative | 27 | 20 | B02 | Bridges | 1 |
| 06 | Architect | 0 | 0 | C15 | Construction Management | 6 |
| 08 | CADD Technician | 3 | 1 | C18 | Cost Estimating; Cost Engineering and Analysis; Parametric Costing; Forecasting | 1 |
| 12 | Civil Engineer | 33 | 18 | E02 | Educational Facilities; Classrooms | |
| 14 | Computer Programmer | 2 | 1 | E09 | Environmental Impact Studies; Assessments or Statements | 6 |
| 15 | Construction Inspector | 27 | 22 | E10 | Environmental and Natural Resource Mapping | 1 |
| 21 | Electrical Engineer | 0 | 0 | E11 | Environmental Planning | 2 |
| 23 | Environmental Engineer | 1 | 1 | E13 | Environmental Testing and Analysis | 2 |
| 24 | Environmental Scientist | 3 | 2 | G06 | Graphic Design | 1 |
| 29 | Geographic Information System Specialist | 1 | 1 | H07 | Highways; Streets; Airfield Paving; Parking Lots | 5 |
| 30 | Geologist | 1 | 0 | I06 | Irrigation; Drainage | 1 |
| 38 | Land Surveyor | 2 | 1 | P05 | Planning (Community, Regional, Area-wide and State) | 4 |
| 47 | Planner: Urban/Regional | 18 | 10 | P08 | Planning (Site, Installation, and Project) | 3 |
| 48 | Project Manager | | | R03 | Railroad; Rapid Transit | 2 |
| 58 | Technician/Analyst | 3 | 1 | S04 | Sewage Collection, Treatment and Disposal | 3 |
| 60 | Transportation Engineer | 13 | 5 | S10 | Surveying; Platting; Mapping; Flood Plain Studies | 2 |
| | | | | T02 | Testing and Inspection Services | 1 |
| | | | | T03 | Traffic and Transportation Engineering | 3 |
| | | | | T06 | Tunnels and Subways | 1 |
| | OTHER EMPLOYEES | | | | | |
| | Total | 134 | 83 | | | |

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR THE LAST 3 YEARS
(Insert Revenue index number shown at right)

PROFESSIONAL SERVICES REVENUE INDEX NUMBER

- a. Federal Work
- b. Non-Federal Work
- c. Total Work

NA
10
10/12

1. Less than \$100,000
2. \$100,000 to less than \$250,000
3. \$250,000 to less than \$500,000
4. 500,000 to less than \$1 million
5. \$1 million to less than \$2 million

6. \$2 million to less than \$5 million
7. \$5 million to less than \$10 million
8. \$10 million to less than \$25 million
9. \$25 million to less than \$50 million
10. \$50 million or greater

I. AUTHORIZED REPRESENTATIVE
The foregoing is statement of facts.

31. SIGNATURE



32. DATE
11/30/2012

33. NAME AND TITLE
Joseph M. Corradino, AICP - President

H. ADDITIONAL INFORMATION

30. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. ATTACH ADDITIONAL SHEETS AS NEEDED.

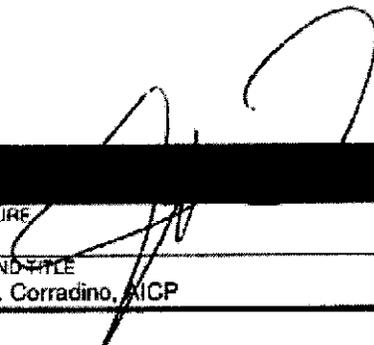
The Corradino Group, Inc. was established in 1970, and has been providing public works services ever since. As a multi-disciplinary firm, Corradino is adept at handling the myriad of issues faced by cities as they develop. Offering the service of Site Planning Civil Engineering, Sanitary/Environmental Engineering, Roadway Design, Traffic Engineering, Transportation Planning, Comprehensive Planning, as well as Concurrency Analysis and Determination, the firm has worked on a great variety of similar projects that are categorized within the disciplines included in Broward County's Qualification/Disciplines summary form.

Corradino has gained a reputation as a "Can-Do" firm from its early work in the development of the Miami Metro Rail, and other large scale transit systems across the nation. As the program manager for the Louisville Airport Improvement Program, Corradino led the largest economic development project in the history of the State of Kentucky. Working with the Florida Department of Transportation, Corradino has provided the planning and engineering designs for many of the important roadway and transit project in the County, of which the US-1 Bus lanes project is an example.

Interfacing with state and local agencies on behalf of local government has become a firm specialty. Over the years Corradino understands the workings of these agencies, and has been extremely successful in building partnerships and getting projects implemented and approved in a timely manner.

I, AUTHORIZED REPRESENTATIVE
The foregoing is statement of facts.

31. SIGNATURE



32. DATE
11/30/12

33. NAME AND TITLE

Joseph M. Corradino, AICP

ARCHITECT - ENGINEER QUALIFICATIONS

PART 1 - CONTRACT-SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION

1. TITLE AND LOCATION *(City and State)*
 City of Port St. Lucie-St. Lucie West Boulevard Mill and Resurface Construction Engineering and Inspection (CEI) Services

2. PUBLIC NOTICE DATE
 November 19, 2012

3. SOLICITATION OR PROJECT NUMBER
 E-Bid #20130017

B. ARCHITECT-ENGINEER POINT OF CONTACT

4. NAME AND TITLE
 Richard C. Wohlfarth, P.E., Principal/Director of Engineering

5. NAME OF FIRM
 Nutting Engineers of Florida, Inc.

6. TELEPHONE NUMBER
 772-408-1050

7. FAX NUMBER
 772-408-1049

8. E-MAIL ADDRESS
 Rickw@nutting.biz

C. PROPOSED TEAM

(Complete this section for the prime contractor and all key subcontractors.)

| | <i>(Check)</i> | | | 9. FIRM NAME | 10. ADDRESS | 11. ROLE IN THIS CONTRACT |
|----|----------------|-------------|-------------------------------------|--|---|---|
| | PRIME | J-V PARTNER | SUBCONTRACTOR | | | |
| a. | | | <input checked="" type="checkbox"/> | Nutting Engineers of Florida, Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE | 615 SW Biltmore Street Port St. Lucie, Florida 34983 | Construction material testing including asphalt studies, monitoring and inspections |
| b. | | | <input checked="" type="checkbox"/> | <input type="checkbox"/> CHECK IF BRANCH OFFICE | 1310 Neptune Drive Boynton Beach, Florida 33426 | Support services, if needed |
| c. | | | | <input type="checkbox"/> CHECK IF BRANCH OFFICE | | |
| d. | | | | <input type="checkbox"/> CHECK IF BRANCH OFFICE | | |
| e. | | | | <input type="checkbox"/> CHECK IF BRANCH OFFICE | | |
| f. | | | | <input type="checkbox"/> CHECK IF BRANCH OFFICE | | |

D. ORGANIZATIONAL CHART OF PROPOSED TEAM

(Attached)

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

| | | | |
|---|---|-----------------------|-----------------------------------|
| 12. NAME Richard C. Wohlfarth, P.E. | 13. ROLE IN THIS CONTRACT Principal-in-Charge/ Dir. of Eng. | 14. YEARS EXPERIENCE | |
| | | a. TOTAL 25 | b. WITH CURRENT FIRM 20 |

15. FIRM NAME AND LOCATION *(City and State)*
Nutting Engineers of Florida, Inc., Port St. Lucie and Boynton Beach, Florida

| | |
|---|---|
| 16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> University of Florida - B.S. Civil Engineering | 17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> Florida Professional Engineer #50858 Registered Building Inspector BN #3580 SBCCI #6528 ACI Level 1, UBCI |
|---|---|

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*
Florida Engineering Society - Broward Chapter (Past President), Treasure Coast Builders Association, Florida Transportation Builders Association, Associated Builders and Contractors, Red Cross First Aid and CPR

19. RELEVANT PROJECTS

| | | |
|---|---|---|
| (1) TITLE AND LOCATION <i>(City and State)</i> Savona Boulevard Improvements, City of Port St. Lucie, Florida | (2) YEAR COMPLETED | |
| | PROFESSIONAL SERVICES 2009 | CONSTRUCTION <i>(If applicable)</i> 2009 |
| (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Performed asphalt coring and basecourse measurements of an approximately 1 mile stretch of Savona Boulevard between California Boulevard and Gatlin Boulevard, as well as field and laboratory testing for verification of proper compaction during the reconstruction of an approximately 18,000 lf stretch of Savona Boulevard between Gatlin Boulevard and Becker Road. (Qualification based continuing contract) | | |
| (1) TITLE AND LOCATION <i>(City and State)</i> EWIP Program (Eastern Watershed Improvement Program), Port St. Lucie, Florida | (2) YEAR COMPLETED | |
| | PROFESSIONAL SERVICES ongoing | CONSTRUCTION <i>(If applicable)</i> ongoing |
| (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm The intent is to alleviate flooding through the installation of new drainage structures and pipes. Inc. sidewalk and driveway restorations, open road cuts and new pavement sections. Projects inc. Loutus Pond (16 acres) and Blackwell Waterway Reservoir (2400 lf of new stormwater force main), Elks Cane Stormwater Treatment Area (STA) (13 acres) and Patio Circle STA (4 acres). Director of Engineering (Qualification based continuing contract) | | |
| (1) TITLE AND LOCATION <i>(City and State)</i> Palm Beach County Board of County Commissioners, Various Departments, Florida | (2) YEAR COMPLETED | |
| | PROFESSIONAL SERVICES 1987-'07, 2011-14 | CONSTRUCTION <i>(If applicable)</i> |
| (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Qualification based continuing service contract. Performing geotechnical engineering/exploration services, construction materials testing, and special/threshold inspection services on roadways, municipal buildings, parks and recreation facilities, drainage evaluations, airport runway extensions and rehabilitations, drive and parking areas, restroom buildings. Director of Engineering | | |
| (1) TITLE AND LOCATION <i>(City and State)</i> Seacrest Boulevard Roadway Improvements, City of Boynton Beach, Florida | (2) YEAR COMPLETED | |
| | PROFESSIONAL SERVICES 2010 | CONSTRUCTION <i>(If applicable)</i> thru 2011 |
| (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Performed construction materials testing services during the improvement of Atlantic Boulevard. Improvements included embankment, 12 inch thick stabilized sub grade (type "B"), 8 inch thick limerock base course, concrete sidewalks and curbs, stamped paving and some milling of the existing and paving of asphaltic concrete pavement. | | |
| (1) TITLE AND LOCATION <i>(City and State)</i> Atlantic Avenue Improvements, City of Delray Beach, Florida | (2) YEAR COMPLETED | |
| | PROFESSIONAL SERVICES 2009 | CONSTRUCTION <i>(If applicable)</i> thru 2010 |
| (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Performed construction materials testing services during the improvements to Atlantic Avenue, including new piping, paver brick/pacer sidewalks, decorative street lamps, landscaping, curb extensions to define where parallel parking is along the street and widening of the existing sidewalks, conversion of the signalized intersections to trombone mast arms. | | |

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person.)

| | | | |
|---|--|---|----------------------------|
| 12. NAME Christopher E. Gworek, P.E. | 13. ROLE IN THIS CONTRACT Senior Project Engineer | 14. YEARS EXPERIENCE | |
| | | a. TOTAL 12 | b. WITH CURRENT FIRM 10 |
| 15. FIRM NAME AND LOCATION (City and State) Nutting Engineers of Florida, Inc., Port St. Lucie and Boynton Beach, Florida | | | |
| 16. EDUCATION (DEGREE AND SPECIALIZATION) Clarkston University-Potsdam, NY M.S. Engineering Wastewater Treatment & Pollution Control B.S. Civil Environmental Engineering | | 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Florida Licensed Professional Engineer (PE) #69947 Engineering Intern (EI) ACI Concrete Field Testing Level I | |
| 18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Florida Engineering Society, Green Advantage Certification- Residential, American Red Cross First Aid and CPR Certification, Palm Beach County MATHCOUNTS Chairman, ASCE Palm Beach County Chapter Bowl-A-Thon | | | |

19. RELEVANT PROJECTS

| (1) TITLE AND LOCATION (City and State) | (2) YEAR COMPLETED | |
|--|-----------------------|------------------------------|
| | PROFESSIONAL SERVICES | CONSTRUCTION (If applicable) |
| Reconstruction of Port St. Lucie Boulevard, Port St. Lucie, Florida | 2009 | in design |
| (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm a. Provided geotechnical exploration/engineering including asphalt coring for the reconstruction of Port St. Lucie Boulevard to a 4 lane highway. This stretch of roadway includes two bridges over two canal crossings, five mast arm locations, and four to five retention areas to be excavated during construction and replacement of distressed roadway areas. | | |
| Seminole Tribe of Florida, Multiple Counties, Florida | ongoing | ongoing |
| (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm b. Roadway improvements, new drainage and drainage improvements, residential additions and new construction, administration buildings and fire/police stations. Providing geotechnical engineering, construction materials testing, special and threshold inspection services for projects throughout Miami-Dade, Broward, Palm Beach, Okeechobee, Hendry, Glades and St. Lucie County. | | |
| Village of Wellington Forest Hill Boulevard Roadway Evaluation, Wellington, Florida | ongoing | ongoing |
| (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm c. Performed geotechnical engineering/evaluation services and construction materials testing for 1000' of Forest Hill Boulevard (4-lanes) between South Shore Boulevard and Wellington Trace which was exhibiting signs of distress in some areas possibly caused by base failure. Mr. Gworek provided the on site direction during the performance of 35, 8-ft SPT borings and sampling, as well as the evaluation and reporting. | | |
| City of Hollywood, Florida | ongoing | ongoing |
| (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm d. Lift stations, roadway improvements, drainage improvements, water main replacements, water treatment plants and building construction throughout Hollywood including the Young Circle parking and traffic improvement project, Garfield Street Parking Garage, Charnow Park, Dowdy Field, Rotary Park Improvements, Raw Water Piping Floridan, Water Main Replacement Program, Hollywood WWTP. | | |
| Various K-12 Schools- Martin, Indian River, Palm Beach, Broward & Dade County, Florida | ongoing | ongoing |
| (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm e. Qualification based contracts with these School Districts for geotechnical engineering, monitoring services, construction material testing, special/ threshold inspections and environmental services. Most of these contracts date back to 1986. Includes classroom buildings, renovations, additions, athletic facilities, fields, parking and drive areas, libraries, administration buildings, storage buildings, chiller buildings, sidewalks, covered walkways, curbs, etc. | | |

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

| | | | |
|---|--|--|-----------------------------------|
| 12. NAME Daniel Hartke | 13. ROLE IN THIS CONTRACT Laboratory Manager; QA/QC Mgr. | 14. YEARS EXPERIENCE | |
| | | a. TOTAL 19 | b. WITH CURRENT FIRM 19 |
| 15. FIRM NAME AND LOCATION <i>(City and State)</i> Nutting Engineers of Florida, Inc., Port St. Lucie and Boynton Beach, Florida | | | |
| 16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> High School Graduate | | 17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> Nuclear Gauge Certificate #616, ACI Field Technician Grade I, CTQP Limerock Bearing Ratio Technician, CTQP Aggregate Field Technician, CTQP Aggregate Field Testing Technician | |
| 18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> American Red Cross First Aid and CPR | | | |

19. RELEVANT PROJECTS

| (1) TITLE AND LOCATION <i>(City and State)</i> | (2) YEAR COMPLETED | |
|---|-----------------------|-------------------------------------|
| | PROFESSIONAL SERVICES | CONSTRUCTION <i>(if applicable)</i> |
| Asphalt Testing and Evaluation of Veterans Memorial Parkway and Melaleuca Boulevard, Port St. Lucie, Florida | 2011 | 2011 |
| a. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Performed asphalt testing and evaluation at roadway sections showing signs of distress including cracking, localized depressions and delamination. Evaluation included collecting 6-inch diameter asphalt cores, asphalt thickness determinations, Limerock/base-course thickness determination, laboratory extraction/gradation testing. Laboratory Manager/ QA/QC | | |
| AT&T Line Installation and Relocations, Port St. Lucie, Vero Beach, Fort Pierce and Stuart, Florida | 2011 | 2012 |
| b. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Performed construction materials testing for the installations and relocations of underground AT&T lines at various locations throughout Vero Beach, Port St. Lucie, Fort Pierce and Stuart. Laboratory Manager/ QA/QC | | |
| EWIP Program (Eastern Watershed Improvement Program), Port St. Lucie, Florida | ongoing | ongoing |
| c. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm The intent is to alleviate flooding through the installation of new drainage structures and pipes. Inc. sidewalk and driveway restorations, open road cuts and new pavement sections. Projects inc. Loutus Pond (16 acres) and Blackwell Waterway Reservoir (2400 lf of new stormwater force main), Elks Cane Stormwater Treatment Area (STA) (13 acres) and Patio Circle STA (4 acres). Laboratory Manager/ QA/QC | | |
| Various Roadway Evaluations, Village of Royal Palm Beach, Palm Beach County, Florida | ongoing | ongoing |
| d. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Performing roadway evaluations of various roadways on behalf of the Village. Evaluations include collecting 6-inch diameter asphalt cores, asphalt thickness determinations, Limerock/base-course thickness determination, laboratory extraction/gradation testing. Laboratory Manager/ QA/QC | | |
| Ohio Road Paving and Drainage Improvements, Palm Beach County, Florida | 2012 | 2012 |
| e. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Performed construction materials testing including soil densities for pavement base course, storm drain pipe backfill and modified proctor densities at numerous locations along Ohio Road. Laboratory Manager/ QA/QC | | |

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person.)

| | | | |
|---------------------------------|---|----------------------|----------------------------------|
| 12. NAME Mattie Allen | 13. ROLE IN THIS CONTRACT Company Safety Director | 14. YEARS EXPERIENCE | |
| | | a. TOTAL | b. WITH CURRENT FIRM 9 |

15. FIRM NAME AND LOCATION (City and State)
Nutting Environmental of Florida and Nutting Engineers of Florida, Inc., All 3 Offices

| | |
|---|--|
| 16. EDUCATION (DEGREE AND SPECIALIZATION) Lake Worth High School Palm Beach State College, Lake Worth | 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) OSHA 30-hour Outreach for Construction Safety & Health OSHA 10-hour Outreach for Construction Safety & Health |
|---|--|

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
Forklift Safety Certification, Drivers Improvement Training Program: Safety Council of Palm Beach County (attended by all drivers)

19. RELEVANT PROJECTS

| | | |
|--|-----------------------|------------------------------|
| (1) TITLE AND LOCATION (City and State) Miami-Dade Public Schools, The School Board of Broward County, Indian River and Martin County School Districts | (2) YEAR COMPLETED | |
| | PROFESSIONAL SERVICES | CONSTRUCTION (If applicable) |

a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
Mrs. Allen is responsible for the "Jessica Lunsford Act" Screenings for our employees that work on school projects. Given our number of relevant qualification based contracts with School Districts, including Broward, Miami Dade, Martin and Indian River Counties, a lot of our employees are already screened and badged throughout South Florida and the Treasure Coast.

| | | |
|--|-----------------------|------------------------------|
| (1) TITLE AND LOCATION (City and State) Projects throughout South Florida and Treasure Coast | (2) YEAR COMPLETED | |
| | PROFESSIONAL SERVICES | CONSTRUCTION (If applicable) |

b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
Mrs. Allen performs un-announced job-site visits ("safety checks") to ensure appropriate safety harnesses/vests, hard hats, eye wear, footwear and procedures are being implemented. She oversees mandatory safety meetings, where she or a topic geared outside speaker address different topics, such as proper lifting techniques, job site safety, protective gear usage, safe driving techniques, OSHA practices, to name a few.

| | | |
|---|-----------------------|------------------------------|
| (1) TITLE AND LOCATION (City and State) Safety first in the field and in-house. | (2) YEAR COMPLETED | |
| | PROFESSIONAL SERVICES | CONSTRUCTION (If applicable) |

c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
Through use of our GPS tracking system Mrs. Allen monitors the speed and driving patterns of the members of the fleet. She investigates and facilitates the investigation of all accidents and near miss occurrences, identifies trends and causes and ensures the corrective measures are implemented.

| | | |
|---|-----------------------|------------------------------|
| (1) TITLE AND LOCATION (City and State) Safety First Incentive Program. | (2) YEAR COMPLETED | |
| | PROFESSIONAL SERVICES | CONSTRUCTION (If applicable) |

d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
Mrs. Allen oversees the in-house "Safety First" incentive program which includes quarterly meetings and newsletters as well as the CPR and First Aid training of every field AND in-house Nutting employee.

| | | |
|---|-----------------------|------------------------------|
| (1) TITLE AND LOCATION (City and State) | (2) YEAR COMPLETED | |
| | PROFESSIONAL SERVICES | CONSTRUCTION (If applicable) |

e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm

| | |
|---|--|
| F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i> | 20. EXAMPLE PROJECT KEY NUMBER 1 |
|---|--|

| | | |
|---|---|---|
| 21. TITLE AND LOCATION <i>(City and State)</i> City of Port St. Lucie, Qualification Based Contract, Florida - Since 2007 | 22. YEAR COMPLETED | |
| | PROFESSIONAL SERVICES ongoing | CONSTRUCTION <i>(If applicable)</i> ongoing |

23. PROJECT OWNER'S INFORMATION

| | | |
|---|--|---|
| a. PROJECT OWNER City of Port St. Lucie-Multiple Depts. | b. POINT OF CONTACT Mr. Jim Angstadt | c. POINT OF CONTACT TELEPHONE NUMBER 772-344-4239 |
|---|--|---|

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT

Multiple Culvert Replacements, Roadway Improvements, 2007-ongoing

Asphalt Testing and Evaluation of Veterans Memorial Parkway and Melaleuca Boulevard, 2011, Performed asphalt testing and evaluation at roadway sections showing signs of distress including cracking, localized depressions and delamination. Evaluation included collecting 6-inch diameter asphalt cores, asphalt thickness determinations, Limerock/base-course thickness determination, laboratory extraction/gradation testing.

Port St. Lucie Boulevard Pedestrian Lighting and Sidewalk Improvement project, 2011-2012, various locations in Port St. Lucie- installation of 93 light poles along Port St. Lucie Boulevard and sidewalk improvements.

Eastern Watershed Improvement Program (EWIP), Port St. Lucie, 2009-ongoing

The intent is to alleviate flooding through the installation of new drainage structures and pipes. Involves sidewalk and driveway restorations, open road cuts and new pavement sections.

- Loutus Pond (16 acres) and Blackwell Waterway Reservoir (2400 lf of new stormwater force main)
- Elks Cane Stormwater Treatment Area (STA) (13 acres)
- Patio Circle STA (4 acres)

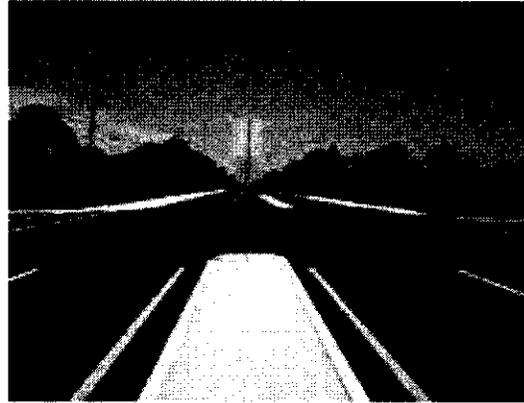
25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

| | | | |
|----|--|---|---|
| a. | (1) FIRM NAME Nutting Engineers of Florida, Inc. | (2) FIRM LOCATION <i>(City and State)</i> Port St. Lucie & Boynton Beach, Florida | (3) ROLE Geotechnical Engineering Firm - full scope of services |
| b. | (1) FIRM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |
| c. | (1) FIRM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |
| d. | (1) FIRM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |
| e. | (1) FIRM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |
| f. | (1) FIRM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |

| | | |
|---|---|--|
| F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i> | | 20. EXAMPLE PROJECT KEY NUMBER 2 |
| 21. TITLE AND LOCATION <i>(City and State)</i> City of Port St. Lucie, Qualification Based Contract, Port St. Lucie Boulevard Expansion, Florida | | 22. YEAR COMPLETED PROFESSIONAL SERVICES: 2009 CONSTRUCTION <i>(if applicable)</i> : ongoing |
| 23. PROJECT OWNER'S INFORMATION | | |
| a. PROJECT OWNER City of Port St. Lucie-Multiple Depts. | b. POINT OF CONTACT Mr. Jim Angstadt | c. POINT OF CONTACT TELEPHONE NUMBER 772-344-4239 |
| 24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT | | |

Port St. Lucie Boulevard Widening, Gatlin Boulevard to Becker Road

The intent of the project is to make Port St. Lucie Boulevard 4 lanes for the stated length. This length of roadway includes two bridges over two canal crossings, five mast arm locations, and four to five retention areas to be excavated during construction and replacement of distressed roadway areas.



Approximately 1700 LF of borings were performed. Asphalt cores were also taken and piezometers were installed to determine ground water depth throughout the road length. Given the busy nature of this roadway, it involved alot of coordination and safety factors.

Our geotechnical services involved staggered borings in each direction in 100' intervals.

| 25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT | | | |
|--|---|--|--|
| a. | (1) FIRM NAME Nutting Engineers of Florida, Inc. | (2) FIRM LOCATION <i>(City and State)</i> Port St. Lucie & Boynton Beach, Florida | (3) ROLE Geotechnical Engineering Firm - full scope of services |
| b. | (1) FIRM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |
| c. | (1) FIRM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |
| d. | (1) FIRM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |
| e. | (1) FIRM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |
| f. | (1) FIRM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |

| | |
|---|--|
| F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i> | 20. EXAMPLE PROJECT KEY NUMBER 3 |
|---|--|

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| 21. TITLE AND LOCATION <i>(City and State)</i> Qualification Based Continuing Contract, Palm Beach County, Florida | 22. YEAR COMPLETED | |
| | PROFESSIONAL SERVICES varied | CONSTRUCTION <i>(If applicable)</i> varied |

23. PROJECT OWNER'S INFORMATION

| | | |
|---|---|---|
| a. PROJECT OWNER Palm Beach Board of County Comm. | b. POINT OF CONTACT Ms. Tanya McConnell, P.E. | c. POINT OF CONTACT TELEPHONE NUMBER 561-684-4000 |
|---|---|---|

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT

Nutting Engineers' relationship with Palm Beach County dates back to 1986 when issued our first continuing qualification-based contract. Since then we have been involved in projects through the Engineering and Public Works, Construction Coordination, Parks and Recreation, Airport, and Capital Improvement Divisions as well as retained by different contractors on projects. We have maintained contracts from 1986 to 2000, from 2004 to 2008, and 2011 to 2014.

Recently awarded projects:

- 32nd Drive South Pathway from Prince Drive to Roberts Lane, Atlantis -drainage evaluation
- Ohio Road paving and drainage improvements - construction materials testing services

Other Projects include:

Project #2004129 & Project 2004131, Palm Beach County -
Construction materials testing including soil densities for base course, backfill, pipe backfill, curb pads, storm drain pipe backfill and modified proctor densities on numerous locations throughout Palm Beach County.

Palmetto Park Road & C-1 Canal Culvert Replacement Project #2003907, Boca Raton
Construction materials testing including soil densities for base course, backfill, pipe backfill, curb pads, storm drain pipe backfill and modified proctor densities tests.

Okeechobee Boulevard to Crestwood Boulevard Improvements, West Palm Beach
Construction materials testing including soil densities for base course, backfill, pipe backfill, curb pads, storm drain pipe backfill and modified proctor densities tests.

Additional projects include:

- Haverhill Road Improvements from 10th Avenue to Purdy Lane, Project #2003517, West Palm Beach
- Lyons Road Median Curbing, Boca Raton
- Lake Ida Road Improvements, Delray Beach
- Jog Road Improvements, Yamato Road to Clint Moore
- 7 Intersection Improvement projects

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

| a. | (1) FIRM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |
|----|------------------------------------|---|--|
| | Nutting Engineers of Florida, Inc. | Boynton Beach, Florida | Geotechnical Engineering Firm - full scope of services |
| b. | | Port St. Lucie, Florida | Geotechnical Engineering Services - full scope of services |
| c. | | | |
| d. | | | |
| e. | | | |
| f. | | | |

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|---|--|
| F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i> | 20. EXAMPLE PROJECT KEY NUMBER 4 |
|---|--|

| | | | | | |
|--|---|-----------------------|-------------------------------------|----------------|---------|
| 21. TITLE AND LOCATION <i>(City and State)</i> Qualification Based Contract, Village of Wellington, Palm Beach County, Florida | 22. YEAR COMPLETED <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">PROFESSIONAL SERVICES</td> <td style="width:50%;">CONSTRUCTION <i>(If applicable)</i></td> </tr> <tr> <td style="text-align: center;">2007 - current</td> <td style="text-align: center;">ongoing</td> </tr> </table> | PROFESSIONAL SERVICES | CONSTRUCTION <i>(If applicable)</i> | 2007 - current | ongoing |
| PROFESSIONAL SERVICES | CONSTRUCTION <i>(If applicable)</i> | | | | |
| 2007 - current | ongoing | | | | |

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| 23. PROJECT OWNER'S INFORMATION |
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|--|---|--|
| a. PROJECT OWNER Village of Wellington | b. POINT OF CONTACT Mr. Dennis Flaherty/ Mr. Ed Dela Vega | c. POINT OF CONTACT TELEPHONE NUMBER 561-791-4147/561-791-4055 |
|--|---|--|

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| 24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT |
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Nutting Engineers of Florida, Inc. holds a qualification-based continuing services contract with the Village of Wellington. It is an open ended contract.

Village of Wellington - Municipal Building, Park and Amphitheater

This project included the construction of a two-story 53,000 SF footprint municipal building, a one-story 1,200 SF restroom building and playground structure in the park area, a 3,200 SF amphitheater, asphalt paved parking lots and roadways.

Nutting Engineers of Florida, Inc. performed geotechnical exploration/ engineering services on behalf of the Village that included eight test borings up to depths of twenty-five feet and one exfiltration test to a depth of six feet throughout the northern and southern vacant parcel area to determine site conditions in order to recommend site preparation and foundation type.

Nutting maintained our involvement performing the construction material testing and inspection services through the contractor, Weitz Construction.

Additional completed projects under this contract inc:
Parcel for proposed Boys and Girl Club, Environmental Services

50+ acre site, Prelim. Geotechnical Exploration, 2011
Binks Forest Drive, Pavement Evaluation, 2011
Water Main Emergency Interconnect, 441, South of Isle, 2010
South Shore Utility Relocates (7 intersections), South Shore Boulevard, 2010

Village Park parking and dumpster storage bins, Pierson Road, 2010

Forest Hill Boulevard forensic exploration, 2009

Roadway Evaluations (various locations) 2006 to current

Welcome Signs (multiple locations), 2009

Village Park Entrance Roads (multiple locations), 2009

Storage Yard Stockpile, 2009

Dumpster Storage Bins, 2009

| |
|--|
| 25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT |
|--|

| a. | (1) FIRM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |
|----|------------------------------------|---|--|
| | Nutting Engineers of Florida, Inc. | Boynton Beach, Florida | Geotechnical Engineering Firm - full scope of services |
| b. | | | |
| c. | | | |
| d. | | | |
| e. | | | |
| f. | | | |

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|---|---|---|
| F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i> | | 20. EXAMPLE PROJECT KEY NUMBER 5 |
| 21. TITLE AND LOCATION <i>(City and State)</i> Boynton Beach Regional Force Main, Boynton Beach, Florida | | 22. YEAR COMPLETED PROFESSIONAL SERVICES: 2010 CONSTRUCTION <i>(if applicable)</i> : 2011 |
| 23. PROJECT OWNER'S INFORMATION | | |
| a. PROJECT OWNER Boynton Beach c/o Danella Companies | b. POINT OF CONTACT Mr. Tom Bass, Div. Manager | c. POINT OF CONTACT TELEPHONE NUMBER 954-691-1720 |

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT

Boynton Beach Regional Force Main: construction of a reclaimed wastewater force main for the South Central Regional Wastewater Treatment Plant which involved multiple open cut roadways and value engineering.

The project consists of, but not limited to construction of a wastewater force main having approximately 2,406 LF of 16-inch ductile iron pipe open-cut, 823 LF of 18-inch high density polyethylene pipe directional drill, 15,181 LF of 24-inch ductile iron pipe open-cut, 4,638 LF of 24-inch polyvinyl chloride pipe open-cut, two (2) 100 LF of 24-inch ductile iron pipe aerial crossings, one (1) wet-tap into an existing 20-inch force main and one (1) wet-tap into an existing 36-inch force main at the South Central Regional Wastewater Treatment Plant.

This project also consists of testing the integrity of and cutting-in (3) 36-inch and (2) 20-inch gate valves into the existing 36-inch and 20-inch ductile iron pipe force mains on Congress Avenue and Ocean Drive at Congress Avenue. The DIP typically has 4-foot cover.

Additional work under this project includes replacing existing residential drive-ways, damaged during construction with concrete, restoring damaged asphalt roads, clearing and grading private property, replacing existing gravity sewer pipes with ductile iron pipe, landscaping, irrigation, and one (1) barbed wire fence gate.

During the course of this project, NE personnel also monitored driven pile vibrations at the Lake Worth Drainage District L30 canal and CSX Railroad.

| 25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT | | |
|---|---|--|
| (1) FIRM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |
| a. Nutting Engineers of Florida, Inc. | Boynton Beach, Florida | Geotechnical Engineering Firm - full scope of services |
| b. | | |
| c. | | |
| d. | | |
| e. | | |
| f. | | |

| | |
|---|--|
| F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i> | 20. EXAMPLE PROJECT KEY NUMBER 6 |
|---|--|

| | | |
|--|---|---|
| 21. TITLE AND LOCATION <i>(City and State)</i> Various Beautification Projects (and others), City of Delray Beach, Florida | 22. YEAR COMPLETED | |
| | PROFESSIONAL SERVICES ongoing | CONSTRUCTION <i>(if applicable)</i> ongoing |

23. PROJECT OWNER'S INFORMATION

| | | |
|--|---|---|
| a. PROJECT OWNER City of Delray Beach, Engineering Dept. | b. POINT OF CONTACT Mr. Rafael Ballestero | c. POINT OF CONTACT TELEPHONE NUMBER 561-243-7320 |
|--|---|---|

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT

Atlantic Avenue Beautification project: The project included street improvements on West Atlantic Avenue for the blocks between 1st and 12th Avenues including the installation of new piping, paver brick/pacer sidewalks, decorative street lamps, landscaping, curb extensions to define where parallel parking is along the street and widening the sidewalks. The project also included converting the signalized intersections at 12th, 10th and 8th Avenue to trombone mast arms to harmonize with the rest of Atlantic Avenue.

Miller Park Alterations: This project included reconfiguring some of the existing baseball fields, adding a new baseball field, building a new pavilion, pitching wall, press box renovations, new parking area, new utilities including sanitary sewer, new 5 feet wide concrete pedestrian sidewalk, little league building, maintenance building, batting cage, improvements to Little Fenway and other minor improvements.

Homewood Boulevard Bike Lane Widening: This project included the widening of 2000 lineal feet of Homewood Boulevard approximately six feet to accommodate a bike lane.

Additional projects include:

- NW 16th Street Wate Main Improvements, 2012
- SW 1st Avenue Water Main Improvements, 2012
- Fire Station #1, 2011
- Reclaimed Water Expansion, Area 4, 2011
- Water Main Upgrades, SW 3rd Str. & SW 6th Ave., 2011
- Pompey Park Concession-Elevator & Stairs Addition, 2011
- Sanitary Sewer Repairs @ Homewood Boulevard, 2010
- SW 12th Avenue Alleys, Phase I, 2010
- Palm Court Water Main Improvements, 2010
- Ocean Terrace Water Main Improvements, 2010
- Douglas Avenue Improvements, 2010
- SW 6th Street Water Main Improvements, 2010
- Osceola Park Improvements, 2009
- SW 14th Avenue Roadways and Alleys, 2009
- Lake Drive Water Main Improvements, 2009
- SW 15th Avenue Water Main Improvements, 2009
- Area 11A Reclaimed Water System, 2009

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

| a. | (1) FIRM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |
|----|---|---|---|
| | Nutting Engineers of Florida, Inc. | Boynton Beach, Florida | Geotechnical Engineering Firm - full scope of services |
| b. | (1) FIRM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |
| c. | (1) FIRM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |
| d. | (1) FIRM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |
| e. | (1) FIRM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |
| f. | (1) FIRM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |

| | |
|---|--|
| F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i> | 20. EXAMPLE PROJECT KEY NUMBER 7 |
|---|--|

| | | | | | |
|--|---|-----------------------|-------------------------------------|------|---------|
| 21. TITLE AND LOCATION <i>(City and State)</i> Qualification Based Contract, Broward County Board of County Commissioners- Various Projects, Florida | 22. YEAR COMPLETED <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">PROFESSIONAL SERVICES</td> <td style="width:50%;">CONSTRUCTION <i>(If applicable)</i></td> </tr> <tr> <td style="text-align: center;">1987</td> <td style="text-align: center;">ongoing</td> </tr> </table> | PROFESSIONAL SERVICES | CONSTRUCTION <i>(If applicable)</i> | 1987 | ongoing |
| PROFESSIONAL SERVICES | CONSTRUCTION <i>(If applicable)</i> | | | | |
| 1987 | ongoing | | | | |

23. PROJECT OWNER'S INFORMATION

| | | |
|--|--|---|
| a. PROJECT OWNER Broward County BOCC | b. POINT OF CONTACT Mr. Norman Brown | c. POINT OF CONTACT TELEPHONE NUMBER 954-357-6476 |
|--|--|---|

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT

Since 1987 Nutting Engineers of Florida has continuously held a qualification based contract with Broward County for environmental services, geotechnical engineering and exploration, construction material testing and inspection services.

Edgar P. Mills Multi Purpose Center and Parking Garage, Fort Lauderdale- 3-story 57,000 SF building, 3-level 77,000 SF parking garage

Projects types: roadway expansions/ improvements/ widenings, libraries, park and recreational facilities, W/WTPs, administration buildings, drainage evaluations, parking lots, Fort Lauderdale-Hollywood Airport expansion program.

Specific projects:

Broward County Health Department- Tobacco Education Center - proposed 2500 SF classroom addition, Fort Lauderdale

Sanders Park (Project #9158) and Sample Road (Project #8548), Pembroke Park- installation of 1500 lf of water main

1 Office -- Building A (1500 SF), Plantation- pre-demolition asbestos building survey



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

| a. | (1) FIRM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |
|----|------------------------------------|---|--|
| | Nutting Engineers of Florida, Inc. | Boynton Beach, Florida | Geotechnical Engineering Firm - full scope of services |
| b. | (1) FIRM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |
| c. | (1) FIRM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |
| d. | (1) FIRM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |
| e. | (1) FIRM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |
| f. | (1) FIRM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |

| | |
|---|--|
| F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i> | 20. EXAMPLE PROJECT KEY NUMBER 8 |
|---|--|

| | | |
|--|---|---|
| 21. TITLE AND LOCATION <i>(City and State)</i> Various Projects, City of Miramar, Broward County, Florida | 22. YEAR COMPLETED | |
| | PROFESSIONAL SERVICES ongoing | CONSTRUCTION <i>(if applicable)</i> ongoing |

23. PROJECT OWNER'S INFORMATION

| | | |
|--|--|--|
| a. PROJECT OWNER City of Miramar - Various Depts. | b. POINT OF CONTACT Ms. Bissy Vempala | c. POINT OF CONTACT TELEPHONE NUMBER 954-602-3320 |
|--|--|--|

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT

Nutting Engineers of Florida, Inc. (NE) holds a qualification based continuing service contract with the City of Miramar to provide environmental, geotechnical exploration/ engineering, construction materials testing and inspection services. Projects under this contract include:

- Proposed Fire Station (Phase I)
- City of Miramar Overflow Parking Facility
- Ansin Sports Complex
- Old City Hall Site
- Everglades High School New Restroom and Light Pole Installation
- Bass Creek Road Staging Area
- Vizcaya Park
- Miramar Multi-Service Center
- Miramar Regional Park
- East Miramar Infrastructure Improvements

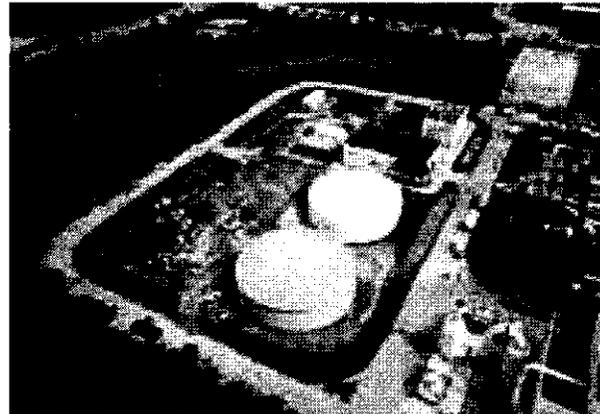
City of Miramar Projects (via other consultants)

- Historical Miramar Infrastructure Improvements
- Post Office Vehicle Maintenance Facility
- 24 Inch Diameter Force Main

West Water Treatment Plant Reverse Osmosis Expansion-

This project included the construction of a new CO2 storage tank, electrical generator and fuel storage tank as part of the Reverse Osmosis Facility expansion at the West Water Treatment Plant.

NE performed a geotechnical exploration for subsurface investigation for foundation recommendations, special inspections on the in-place anchors and materials testing services for the construction, paved parking and associated utilities.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

| | (1) FIRM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |
|----|------------------------------------|---|--|
| a. | Nutting Engineers of Florida, Inc. | Boynton Beach, Florida | Geotechnical Engineering Firm - full scope of services |
| b. | | | |
| c. | | | |
| d. | | | |
| e. | | | |
| f. | | | |

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT
(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER
9

21. TITLE AND LOCATION *(City and State)*
Various Projects, City of Margate, Broward County, Florida

22. YEAR COMPLETED
 PROFESSIONAL SERVICES: **ongoing**
 CONSTRUCTION *(if applicable)*: **ongoing**

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER
City of Margate - Various Depts.

b. POINT OF CONTACT
Mr. Wendell Wheeler

c. POINT OF CONTACT TELEPHONE NUMBER
954-972-0828

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT

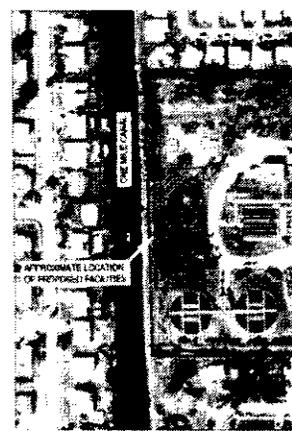
Nutting Engineers of Florida, Inc. has been providing geotechnical exploration and engineering, construction materials testing and inspection services on various projects for the City of Margate, including:

Other services provided to the City of Margate include but are not limited to:

- Environmental services
- Drainage evaluations
- Construction materials testing services
- Inspection services

Reclaimed Water Pipeline Canal Crossing - Performed geotechnical exploration/engineering for the installation of a 20-inch diameter high density polyethylene (HDPE) pipe beneath the existing canal at the site. The underground crossing is planned to occur on the west side of the canal at 802 NW 69th Terrace and continue eastward beneath the canal to 6630 NW 9th Street at the City of Margate Wastewater Treatment Plant.

Margate Boulevard Roadway Dips - Performed geotechnical engineering (through Chen & Associates) to investigate pavement failure or dips and evaluate the conditions pertaining to the asphalt thickness, base course and sub base course thickness and material.



Proposed Reclaimed Water Filtration Facility - Provided geotechnical exploration/engineering services for the proposed construction of a new water filtration facility. Project includes the construction of a new 1.3 million gallon reclaimed water storage tank, an above ground deep water filter tank, and an above ground chlorine contact basin at the City of Margate Water Treatment Plant.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

| | (1) FIRM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |
|----|------------------------------------|---|--|
| a. | Nutting Engineers of Florida, Inc. | Boynton Beach, Florida | Geotechnical Engineering Firm - full scope of services |
| b. | | | |
| c. | | | |
| d. | | | |
| e. | | | |
| f. | | | |

| | |
|---|--------------------------------------|
| F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i> | 20. EXAMPLE PROJECT KEY NUMBER 10 |
|---|--------------------------------------|

| | | | | | |
|--|---|-----------------------|-------------------------------------|----------------|---------|
| 21. TITLE AND LOCATION <i>(City and State)</i> Qualification Based Continuing Contract, Miami-Dade Board of County Commissioners, Florida | 22. YEAR COMPLETED <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">PROFESSIONAL SERVICES</td> <td style="width:50%;">CONSTRUCTION <i>(If applicable)</i></td> </tr> <tr> <td style="text-align: center;">2000 - Present</td> <td style="text-align: center;">ongoing</td> </tr> </table> | PROFESSIONAL SERVICES | CONSTRUCTION <i>(If applicable)</i> | 2000 - Present | ongoing |
| PROFESSIONAL SERVICES | CONSTRUCTION <i>(If applicable)</i> | | | | |
| 2000 - Present | ongoing | | | | |

23. PROJECT OWNER'S INFORMATION

| | | |
|--|---|---|
| a. PROJECT OWNER Miami Dade County Various Depts. | b. POINT OF CONTACT Tyrone Brown/ Joaquin Menendez | c. POINT OF CONTACT TELEPHONE NUMBER 305-876-0529/305-876-0529 |
|--|---|---|

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT

This CCNA continuing services contract is one of our many continuing services contracts. Since 2000, we have performed environmental services (Phase I/II Environmental Assessments), geotechnical exploration and engineering, construction materials testing and inspections as well as special/ threshold inspections to various department of Miami Dade.

Completed projects include, but not limited to:

PUBLIC WORKS DEPARTMENT:
 Drainage studies & related improvements at Amerifirst Park; Subdivisions: Zunjik States, Sleepy Holly, Nikis, Costa Brava, Crestview, Sunset Cove, Century Garden Village, Bibiana States, Port of Miami Rip Rap Project @ Pilot Station, roadway improvements at multiple locations

FIRE RESCUE:
 Sunny Isles Beach Fire Station #10
 Dolphin Station #68
 Lifeguard Headquarters Main Facility
 Cutler Bay Fire Rescue Station #34

AVIATION DEPT:
 Miami Northside/Concourse A Utility Corridor
 Runway Pavement Investigation at Opa Locka Airport
 North Terminal Development Program 747B

MIA Taxiway Settlement Investigation
 Homestead General Airport Runway 9-27
 Runway 12-30 Center Light repairs MIA
 MIA Taxiway E and F resurfacing

PARKS AND RECREATION:

| | |
|-----------------------------|---------------------------------------|
| Country Village Park | Southern State Park |
| Martin Luther King Jr. Park | Miami Metro Zoo Rhino feeding exhibit |
| North Trail Park | Haulover Park Marina |
| Wild Lime Park | Pelican Harbor Marina |
| Eureka Park Field Home | South Dade Greenways |
| Buccaneer Park | Black Point Park |
| Rock Ridge Park | |

WATER AND SEWER:
 Sludge dewatering facility expansion at SDWWTP
 Emergency installation of 64-inch water main
 South Miami High Water Treatment Plant
 Alexander Orr Underwater Treatment Plant
 Installation of 16-inch H.D.P.E. & 12-inch force mains at Bear Cut Channel
 South Miami Heights WTP perimeter wall, landscaping
 ER-47819 Florida monitoring well installation

ENVIRONMENTAL:
 Proposed Courthouse, utility excavation trench, South District WWTP

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

| a. | (1) FIRM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |
|----|------------------------------------|---|--|
| | Nutting Engineers of Florida, Inc. | Miami, Florida | Geotechnical Engineering Firm - full scope of services |
| b. | (1) FIRM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |
| c. | (1) FIRM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |
| d. | (1) FIRM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |
| e. | (1) FIRM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |
| f. | (1) FIRM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |

H. ADDITIONAL INFORMATION

30 PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. ATTACH SHEETS AS NEEDED

Laboratory Qualifications: CMEC and FDOT certified.

Safety Director: An aspect that sets Nutting Engineers of Florida, Inc. apart from other firms is having on staff a full-time Safety Director, Mrs. Mattie Allen, who ensures that our team members are providing services in the safest way possible, benefiting both the City and the Nutting team. Our team has developed a strict Safety Program which includes a standard method of operations and employee training program to minimize risks at all costs, taking all precautions against accidents, injuries, liabilities and other work stoppages for the benefit of and to protect our personnel, our clients and the safety of all parties involved.

Mrs. Allen's daily procedures include un-announced job-site visits ("safety checks") to ensure appropriate safety harnesses/vests, hard hats, eye wear, footwear and procedures are being implemented. Through use of our GPS tracking system she also monitors the speed and driving patterns of the members of the fleet. She oversees mandatory safety meetings, where she or a topic geared outside speaker address different topics, such as proper lifting techniques, job site safety, protective gear usage, safe driving techniques, OSHA practices, to name a few.

Mrs. Allen is also responsible for the "Jessica Lunsford Act" Screenings for our employees that work on school projects. Given our number of relevant qualification based contracts with School Districts and Counties, including Broward, Miami Dade, Martin and Indian River Counties, a lot of our employees are already screened and badged throughout South Florida and the Treasure Coast.

She also oversees the in-house "Safety First" incentive program which includes quarterly meetings and newsletters as well as the CPR and First Aid training of every field AND in-house Nutting employee.

Nutting Engineers of Florida is proud to report in the last 3 years our EMR has dropped from 1.4 (2008) to .96 (2010). This was accomplished through the concerted effort of all employees.

Our Drug-Free Workplace Program is an integral part of our Safety program. Our stringent Drug Free Workplace Program, overseen by Mrs. Betsy Butler, Principal, and Mrs. Mattie Allen, Safety Officer, involves pre-employment and random testing of every employee regardless of rank or position. Three to four employees are randomly chosen per month by an outside testing agency. The chosen employees are immediately dispatched to a testing facility to provide a sample. An employee is also sent for testing if there is reasonable suspicion, as well as post-accident situations.

In any situation, if the employee tests positive for drugs and/or alcohol, they may be subject to disciplinary action including 12 months of random testing, referral to the Employee Assistance Program (see below) and/or suspension, or immediate termination.

Nutting's employee benefit package includes an "Employee Assistance Program" (EAP), a confidential outside resource Center, at no cost to the employee and their dependents. One of the many benefits offered at this Program/ Center is substance abuse assessment and counseling or referral, as well as counseling for marriage, divorce adjustment, job-related issues, parent/ child, mental health and legal/ financial consultations.

I. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

31 SIGNATURE

32 DATE



November 28, 2012

33 NAME AND TITLE

Richard C. Wohlfarth, P.E., Principal/Director of Engineering

ARCHITECT-ENGINEER QUALIFICATIONS

1 SOLICITATION NUMBER (if any)
E-Bid #20130017

PART II - GENERAL QUALIFICATIONS

(If a firm has branch offices, complete for each specific branch office seeking work.)

2a FIRM (OR BRANCH OFFICE) NAME
Nutting Engineers of Florida, Inc.

2b STREET
615 SW Biltmore Street

2c CITY
Port St. Lucie

2d STATE 2e ZIP
Florida 34983

6a POINT OF CONTACT NAME AND TITLE
Richard C. Wohlfarth, P.E. Principal/Director of Engineering

6c TELEPHONE NUMBER 6e. E-MAIL ADDRESS
(772) 408-1050 rickw@nutting.biz

8a. FORMER FIRM NAME(S) (if any)

HC Nutting
Nutting Engineers, Inc.

3 YEAR ESTABLISHED 4 DUNS NUMBER
1967

5. OWNERSHIP

a TYPE
Corporation
b SMALL BUSINESS STATUS
PBC & SFWMD -SBE/ MDC-CBE
7 NAME OF FIRM (if block 2a is a branch office)

8b. YR. ESTABLISHED 8c. DUNS NUMBER
1932 - 1956
1956 - 1967

9. EMPLOYEES BY DISCIPLINE

| a. Function Code | b. Discipline | c. No. of Employees | |
|------------------|----------------------------|---------------------|------------|
| | | (1) FIRM | (2) BRANCH |
| 27 | Foundation/Geotech. Eng | 4 | |
| 48 | Project Manager | 2 | |
| 08 | CADD Technician | 1 | |
| 24 | Environmental Scientist | 3 | |
| 58 | Technician/Analyst | 18 | |
| 15 | Construction Inspector | 3 | |
| 51 | Safety/Occupational Health | 1 | |
| 53 | Scheduler | 2 | |
| 02 | Administrative | 6 | |

Total 40

10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS

| a. Profile Code | b. Experience | c. Revenue Index Number (see below) |
|-----------------|---|-------------------------------------|
| S05 | Soils & Geologic Studies; | 5 |
| T02 | Testing & Inspection Services | 5 |
| E09 | Environmental Impact Studies, Assessments or Statements | 5 |

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS

(Insert revenue index number shown at right)

a. Federal Work 1
b. Non-Federal Work 6
c. Total Work 6

PROFESSIONAL SERVICES REVENUE INDEX NUMBER

- | | |
|---|---|
| 1. Less than \$100,000 | 6. \$2 million to less than \$5 million |
| 2. \$100,000 to less than \$250,000 | 7. \$5 million to less than \$10 million |
| 3. \$250,000 to less than \$500,000 | 8. \$10 million to less than \$25 million |
| 4. \$500,000 to less than \$1 million | 9. \$25 million to less than \$50 million |
| 5. \$1 million to less than \$2 million | 10. \$50 million or greater |

12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

a. SIGNATURE

c. NAME AND TITLE
Richard C. Wohlfarth, P.E., Principal/Director of Engineering

b. DATE
November 28, 2012