

RFP Title: Request for Proposals for Civil Engineering Services, Continuing Supply
Proposal Number: BC-03-17-11-25
Opening Date: Thursday, March 17, 2011 at 2:00 PM

PROPOSAL RESPONSE COVER SHEET

THIS PAGE IS TO BE COMPLETED AND INCLUDED AS THE COVER SHEET FOR YOUR RESPONSE TO THE REQUEST FOR PROPOSALS.

The Board of County Commissioners, Leon County, reserves the right to accept or reject any and/or all bids in the best interest of Leon County.

Keith M. Roberts, Purchasing Director

John Dailey, Chairman
Leon County Board of County Commissioners

This bid response is submitted by the below named firm/individual by the undersigned authorized representative.

BY _____
Parsons Brinckerhoff (dba PB Americas, Inc.)

(Firm Name)

(Authorized Representative)
Kenneth B. Spillett, P.E.

(Printed or Typed Name)

ADDRESS _____
501 E. Tennessee Street

Suite A

CITY, STATE, ZIP _____
Tallahassee, Florida 32308

TELEPHONE _____
850-513-1744

FAX _____
850-513-1747

ADDENDA ACKNOWLEDGMENTS: (IF APPLICABLE)

Addendum #1 dated 03/03/2010 Initials KS Addendum #3 dated _____ Initials _____
Addendum #2 dated 03/08/2010 Initials KS Addendum #4 dated _____ Initials _____

PLEASE MARK WHICH CATEGORIES FOR WHICH YOU WISH TO BE CONSIDERED:

- a. Stormwater Engineering
- b. Roadway Design
- c. Traffic and Intersection Engineering
- d. Structural Engineering
- e. Geotechnical Services
- f. Environmental Support Services
- g. Construction Engineering and Inspection Services
- h. Surveying
- i. Subdivision and Site Development Engineering
- j. Parks and Recreational Facility Engineering
- k. Utility Engineering



General Information Applicable to All Work Categories

A. Contractor Information

1. **Firm Name:** PB Americas, Inc.



Business Address/Location: 501 E. Tennessee Street
Suite A
Tallahassee, Florida 32308

Telephone Number: 850-513-1744

Contact Information: JW Hunter, P.E.
Cell: 850-251-8513
Email: HunterJu@PBWorld.com

2. Address that is to perform the work on this contract is the same as that listed above.



B. Executive Summary

PB Americas, Inc. (PB) has more than 14,000 employees working in more than 150 corporate and project offices worldwide. Founded in 1885, PB is one of the oldest and most distinguished engineering consultant firms in the United States. In late October 2009, PB shareholders approved an acquisition by Balfour Beatty plc. Since the merger, PB is now part of Balfour Beatty yet remains a wholly-owned subsidiary and serves as the Global Professional Service division. Furthermore, PB maintains its name, organization, culture, values and technical leadership.



General William Barclay Parsons, PB's founder, served as the chief engineer for the design and construction of New York City's first subway.

PB currently ranks as the *seventh largest provider of Construction Management (CM)-for-fee services* in the United States (Engineering News-Record, June 2010). Having operated in Florida since the 1950s, PB currently has a construction staff of approximately 140 currently involved on 15 projects throughout the State. This staff includes construction managers, office engineers, project engineers, inspectors, schedulers, project control specialists and support personnel, making it one of the largest construction engineering and inspection (CEI)/CM firms in the State.

PB has provided CEI services to Leon County on several projects with an aggregate construction value of nearly \$40 million including Miccosukee Road Phase I, Miccosukee Road Phase II, Polk Drive, Orange Avenue and Buck Lake Road. We currently work with County staff on a routine basis and are partnering with the Public Works Department to provide the landscaping for Florida Department of Transportation's (FDOT) SR 10 (US 90) Mahan Drive widening project. PB has also provided extensive CEI services to Blueprint 2000, the City of Tallahassee and Leon County Intergovernmental Agency. We served as the CEI for both the Capital Circle Southeast E-1 project from Tram Road to Connie Drive and the Capital Circle Southeast E-2 project from Woodville Highway to Tram Road, totaling over 5.5 miles and \$50 million in construction. PB has maintained both corporate and project offices in Tallahassee and Leon County continuously since 1997.



JW Hunter, P.E. will serve as our Senior Project Engineer and will represent PB throughout the course of this contract. JW's 29 years of experience include the Orange Avenue, Buck Lake Road and Capital Circle Southeast projects described earlier. He is currently working on the FDOT's SR 10 (US 90) Mahan Drive widening project and the SR 61 Monroe Street milling and resurfacing project in Tallahassee. As a former contractor, JW understands the importance of developing and maintaining effective professional relationships with Leon County, contractors and the public. He has experience in conducting multiple assignments including complex projects with short timeframes. As described above, his experience as an environmental contractor and consultant, coupled with his construction background, gives

him a unique perspective on the contract. He will be joined by a team experienced in providing services to Leon County, Blueprint 2000 and FDOT including **Keith Duke, Ty Smith and Lee Carter, P.E.** Keith, Ty and Lee are backed by inspection staff who are fully versed in both FDOT and County requirements and have worked on the projects described above.

PB has teamed with two local DBE firms for work on this contract, Environmental and Geotechnical Specialists, Inc. (EGS) and Diversified Design & Drafting Services, Inc. (3DS). PB has worked with both of these firms on our previous work for both Leon County and Blueprint 2000. EGS will provide required geotechnical and materials testing laboratory services. 3DS will provide survey and mapping services.

The proposed PB Team is staffed by firms and individuals based in Tallahassee and committed to the success of Leon County. PB Team members have been working together on projects either for the County or located in the County for over 10 years. This Team has a proven history of successfully completing projects on time and within budget, such as the Orange Avenue project (completed six months ahead of schedule and within budget) and the SR 90 (US 10) Mahan Drive project (currently six months ahead of schedule and within budget). This Team is





available to the County on short notice and will serve in either a full-time or part-time capacity depending on the scope of the assignment.

Our commitment to the success of this contract is evident by the caliber and technical diversity of staff we have identified. The PB construction senior management routinely reviews project and contract status with each project team and then meets with County staff responsible for our contract to review progress and discuss ideas to further enhance our service. As evidence of our commitment to serve, beyond our commitment of staff leadership and field personnel, we cite the following recent initiative PB has undertaken:

OSHA 10 Hour Safety Training - During the Anna Maria Island Bridge project, it became apparent that the contractor was not exercising the best safety practices for his employees. This resulted in the possibility of unsafe conditions for the traveling public and inspection staff. In response to this potentially serious situation, the PB Team required our project team to attend an on-site accredited 10-Hour OSHA Safety Training Course. In order to have the desired impact on the project, the contractor and subcontractors were also invited to attend and received certification for their participation. The intent of this activity was accomplished with improved work zone safety and a markedly renewed emphasis on safety. Currently, PB offers this training with in-house resources and can easily accomplish this task for any project.

At PB, we have determined over the course of many projects that the key to successfully performing for a client is in quality control. This is not just the quality control for the construction work, but also the quality control for the services provided by PB and our partners. As a result, PB committed to the significant effort to become International Standards Organization (ISO) 9001 certified. This means that PB committed itself to put in place, the quality control systems necessary to meet the ISO 9001 standards and to continually be audited by an independent third party to ensure compliance with PB's Quality Control Manual. By doing so, PB has a Quality System that is unparalleled in the CEI business.

As Principal-in-Charge, Ken Spillett, P.E., along with Senior Project Engineer, JW Hunter, P.E., are authorized to represent PB during the course of the contract.

Ken can be reached at:

5405 W. Cypress Street
Suite 300
Tampa, FL 33607
Phone: 813-289-5300
Fax: 813-289-4405

JW's contact information is:

501 E. Tennessee Street
Suite A
Tallahassee, FL 32308
Cell: 850-251-8513
Fax: 850-513-1747

We appreciate the opportunity to once again provide CEI services to Leon County. We have worked very successfully with County staff on our past projects and look forward to continuing our relationship. I commit to the County that the PB resources necessary to respond to your needs are available to support this Team to make this a successful contract. I will be personally involved in delivery of this contract. I can also attest that this response to your RFP is in all respects fair and in good faith without collusion or fraud. As a Senior Vice President of PB, I am fully authorized to contractually bind the firm.

Sincerely,
PB Americas, Inc.

Kenneth B. Spillett, P.E.
Senior Vice President/Principal-in-Charge
Southeast CS Regional Manager





B. Required Forms

The following required forms have been completed and are included immediately after this page:

Affidavit Certification Immigration Laws

Equal Employment Policies

Insurance Certification Form

Certification Regarding Debarment, Suspension, And Other Responsibility Matters Primary Covered Transactions

Local Vendor Certification

- PB's Leon County 2009 Business Tax Receipt (per County directive as of October 1, 2009 this is no longer required to be renewed)
- PB's Tallahassee Business Tax Certificate

PB's Florida Business License (awaiting renewal notification)

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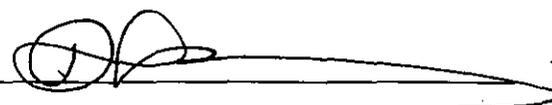
**AFFIDAVIT CERTIFICATION
IMMIGRATION LAWS**

Leon County will not intentionally award County contracts to any contractor who knowingly employs unauthorized alien workers, constituting a violation of the employment provisions contained in 8 U.S.C. Section 1324 A(e) {Section 274a(e) of the Immigration and Nationality Act ("INA").

Leon County may consider the employment by any Contractor of Unauthorized Aliens a violation of Section 274A(e) of the INA. **Such violation by the Recipient of the employment provision contained in Section 274A(e) of the INA shall be ground for unilateral cancellation of the contract by Leon County.**

BIDDER ATTESTS THAT THEY ARE FULLY COMPLIANT WITH ALL APPLICABLE IMMIGRATION LAWS (SPECIFICALLY TO THE 1986 IMMIGRATION ACT AND SUBSEQUENT AMENDMENTS).

Company Name: PB Americas, Inc.

Signature:  Title: Senior Vice President

STATE OF New York
COUNTY OF New York

Sworn to and subscribed before me this 1st day of March, 2011.

Personally known X

OR Produced identification _____

(Type of identification)

NOTARY PUBLIC

Notary Public - State of New York

My commission expires: March 6, 2015
Loretta Cottage, Loretta Cottage
Printed, typed, or stamped
commissioned name of notary public

The signee of this Affidavit guarantees, as evidenced by the sworn affidavit required herein, the truth and accuracy of this affidavit to interrogatories hereinafter made.

**LEON COUNTY RESERVES THE RIGHT TO REQUEST SUPPORTING DOCUMENTATION,
AS EVIDENCE OF SERVICES PROVIDED, AT ANY TIME.**

LORETTA COTTAGE
Notary Public, State of New York
No: 4947953
Qualified in Nassau County
Certificate Filed in New York County
Commission Expires March 6, 2015

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EQUAL OPPORTUNITY/AFFIRMATIVE ACTION STATEMENT

1. The contractors and all subcontractors hereby agree to a commitment to the principles and practices of equal opportunity in employment and to comply with the letter and spirit of federal, state, and local laws and regulations prohibiting discrimination based on race, color, religion, national region, sex, age, handicap, marital status, and political affiliation or belief.
2. The contractor agrees to comply with Executive Order 11246, as amended, and to comply with specific affirmative action obligations contained therein.

Signed:  _____ Lloyd Graham, 3/1/2011
Title: _____ Senior Vice President
Firm: _____ PB Americas, Inc.

INSURANCE CERTIFICATION FORM

To indicate that Bidder/Respondent understands and is able to comply with the required insurance limits, Bidder/Respondent shall submit this insurance sign-off form, signed by the company Risk Manager or authorized manager with risk authority.

A. Is/are the insurer(s) to be used for all required insurance (except Workers' Compensation) listed by Best with a rating of no less than A:VII?

YES NO

Commercial General Liability:	Indicate Best Rating:	<u> A </u>
	Indicate Best Financial Classification:	<u> XV </u>
<hr/>		
Business Auto:	Indicate Best Rating:	<u> A </u>
	Indicate Best Financial Classification:	<u> XV </u>
<hr/>		
Professional Liability:	Indicate Best Rating:	<u> A+ </u>
	Indicate Best Financial Classification:	<u> XV </u>

1. Is the insurer to be used for Workers' Compensation insurance listed by Best with a rating of no less than A:VII?

YES NO

Indicate Best Rating: A
Indicate Best Financial Classification: XV

If answer is NO, provide name and address of insurer:

2. Is the Respondent able to obtain insurance in the following limits (next page) for this professional services agreement?

YES NO

Insurance will be placed with Florida admitted insurers unless otherwise accepted by Leon County. Insurers will have A.M. Best ratings of no less than A:VII unless otherwise accepted by Leon County.

Required Coverage and Limits

The required types and limits of coverage for this bid/request for proposals are contained within the solicitation package. Be sure to carefully review and ascertain that bidder/proposer either has coverage or will place coverage at these or higher levels.

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Required Policy Endorsements and Documentation

Certificate of Insurance will be provided evidencing placement of each insurance policy responding to requirements of the contract.

Deductibles and Self-Insured Retentions

Bidder/Respondent will meet, and provide appropriate evidence of (via the Certificate of Insurance), any required deductible or self-insured retention levels.

Endorsements to insurance policies will be provided as follows:

Additional insured (Leon County, Florida, its Officers, employees and volunteers) -
General Liability & Automobile Liability

Primary and not contributing coverage-
General Liability & Automobile Liability

Waiver of Subrogation (Leon County, Florida, its officers, employees and volunteers)- General
Liability, Automobile Liability, Workers' Compensation and Employer's Liability

Thirty days advance written notice of cancellation to County - General Liability,
Automobile Liability, Worker's Compensation & Employer's Liability.

Claims procedures for each applicable policy to be provided.

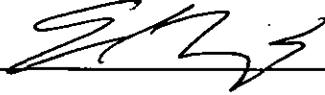
Please mark the appropriate box:

Coverage is in place

Coverage will be placed, without exception

The undersigned declares under penalty of perjury that all of the above insurer information is true and correct.

Name Eric Hagin
Typed or Printed

Signature 

Date March 3, 2011

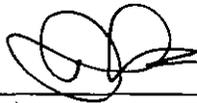
Title Corporate Insurance & Claims Manager
(Company Risk Manager or Manager with Risk)

Authority)

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**CERTIFICATION REGARDING DEBARMENT, SUSPENSION,
And OTHER RESPONSIBILITY MATTERS
PRIMARY COVERED TRANSACTIONS**

1. The prospective primary participant certifies to the best of its knowledge and belief, that it and its principals:
 - a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
 - b) Have not within a three-year period preceding this been convicted of or had a civil judgement rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statues or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
 - c) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of these offenses enumerated in paragraph (1)(b) of this certification; and
 - d) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default.
2. Where the prospective primary participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.
3. No subcontract will be issued for this project to any party which is debarred or suspended from eligibility to receive federally funded contracts.



Lloyd Graham, 3/1/11

Signature

Senior Vice President

Title

PB Americas, Inc.

Contractor/Firm

One Penn Plaza New York, NY 10119

Address

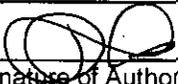
LOCAL VENDOR CERTIFICATION

The undersigned, as a duly authorized representative of the vendor listed herein, certifies to the best of his/her knowledge and belief, that the vendor meets the definition of a "Local Business." For purposes of this section, "local business" shall mean a business which:

- a) Has had a fixed office or distribution point located in and having a street address within Leon, Gadsden, Wakulla, or Jefferson County for at least six (6) months immediately prior to the issuance of the request for competitive bids or request for proposals by the County; and
- b) Holds any business license required by Leon County (or one of the other local counties), and, if applicable, the City of Tallahassee; and
- c) Is the principal offeror who is a single offeror; a business which is the prime contractor and not a subcontractor; or a partner or joint venturer submitting an offer in conjunction with other businesses.

Please complete the following in support of the self-certification and submit copies of your County and City business licenses. Failure to provide the information requested will result in denial of certification as a local business.

Business Name: PB Americas, Inc.	
Current Local Address: 501 E. Tennessee Street, Suite A, Tallahassee, Florida 32308	Phone: 850-513-1744 Fax: 850-513-1747
If the above address has been for less than six months, please provide the prior address. 118 North Monroe Street, Suite 300, Tallahassee, Florida 32301	
Length of time at this address: 13.5 years	
Home Office Address: Tampa (US) 501 E. Tennessee Street, Suite A, Tallahassee, Florida 32308	Phone: 850-513-1744 Fax: 850-513-1747


Lloyd Graham
March 1, 2011

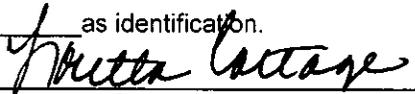
 Signature of Authorized Representative Date

STATE OF New York
 COUNTY OF New York

The foregoing instrument was acknowledged before me this 1st day of March, 2011.

By Lloyd Graham, Senior Vice President, of PB Americas, Inc.
(Name of officer or agent, title of officer or agent) (Name of corporation acknowledging)

a New York corporation, on behalf of the corporation. He/she is personally known to me
(State or place of incorporation)

or has produced _____ as identification.
(type of identification)


 Signature of Notary
 Loretta Cottage

Return Completed form with supporting documents to:

Leon County Purchasing Division
 1800-3 Blair Stone Road
 Tallahassee, Florida 32308

LORETTA COTTAGE
 Notary Public, State of New York
 No. 4947953
 Qualified in Nassau County
 Certificate Filed in New York County
 Commission Expires March 6, 2015

 Executive Assistant
 Title or Rank
 4947953
 Serial Number, If Any

Print, Type or Stamp Name of Notary

DORIS MALOY
LEON COUNTY TAX COLLECTOR
Post-Office Box 1835
Tallahassee, FL 32302

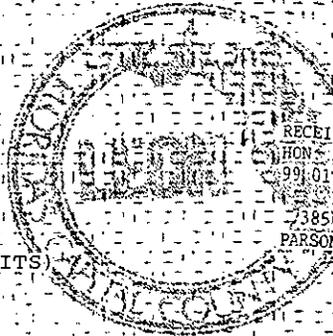
BUSINESS TAX RECEIPT

ACCOUNT
EXPIRES: 1997-004085-02331-
SEPT. 30, 2009

TYPE OF BUSINESS: 1997-004085-02331-ENGINEER

BUSINESS ADDRESS: 118 N. MONROE STREET 300
TALLAHASSEE (INSIDE CITY LIMITS)

O'BRIEN, CHRIS, ROBERT
118 N. MONROE ST STE 300
TALLAHASSEE FL 32301



RECEIPT OF PAYMENT:
HON. DORIS MALOY, T.C. 0131 1
99/01/20/2009 NORMAL 37 OCC
199700408502331000
385/2008-0001164-0001 \$31.25
PARSONS BRINCKERHOFF GROUP

PE0040203

Any business not in compliance with state and local ordinance, including zoning, shall deem this tax receipt invalid.

THIS BUSINESS TAX RECEIPT MUST BE CONSPICUOUSLY DISPLAYED TO THE PUBLIC.

385,2008 1164,0001 31.25 01/20/2009

2010-11

CITY OF TALLAHASSEE BUSINESS TAX CERTIFICATE LOCAL BUSINESS TAX RECEIPT

2010-11

TAX CERTIFICATE EXPIRES SEPTEMBER 30, 2011

DBA: PARSONS BRINCKERHOFF CONSTRUCTION SERVIC

Account Number: 48217

Location: 118 N. MONROE ST

Address: TALLAHASSEE FL 32301

Type Code	Sub Code	Type Description:
650	I	Professional - Engineer

**PARSONS BRINCKERHOFF CONSTRUCTION SERVI
CHRIS O'BRIEN**

The firm, corporation, organization, business or individual whose name appears herein has paid a business tax for the business activities indicated above, subject to city, state and federal laws. This certificate must be conspicuously displayed at the location of the business activity. A change of location from the stated business location on this certificate as well as a change in ownership requires a transfer. (See reverse side.)

PB Americas, Inc.

Professional Business License

State of Florida

Board of Professional Engineers

PB Americas, Inc.

Is authorized under the provisions of Section 471.023, Florida Statutes, to offer engineering services to the public through a Professional Engineer, duly licensed under Chapter 471, Florida Statutes.

Expiration: 28-FEB-11

Certificate of Authorization

CA No:

Audit No: 22820113915

1462

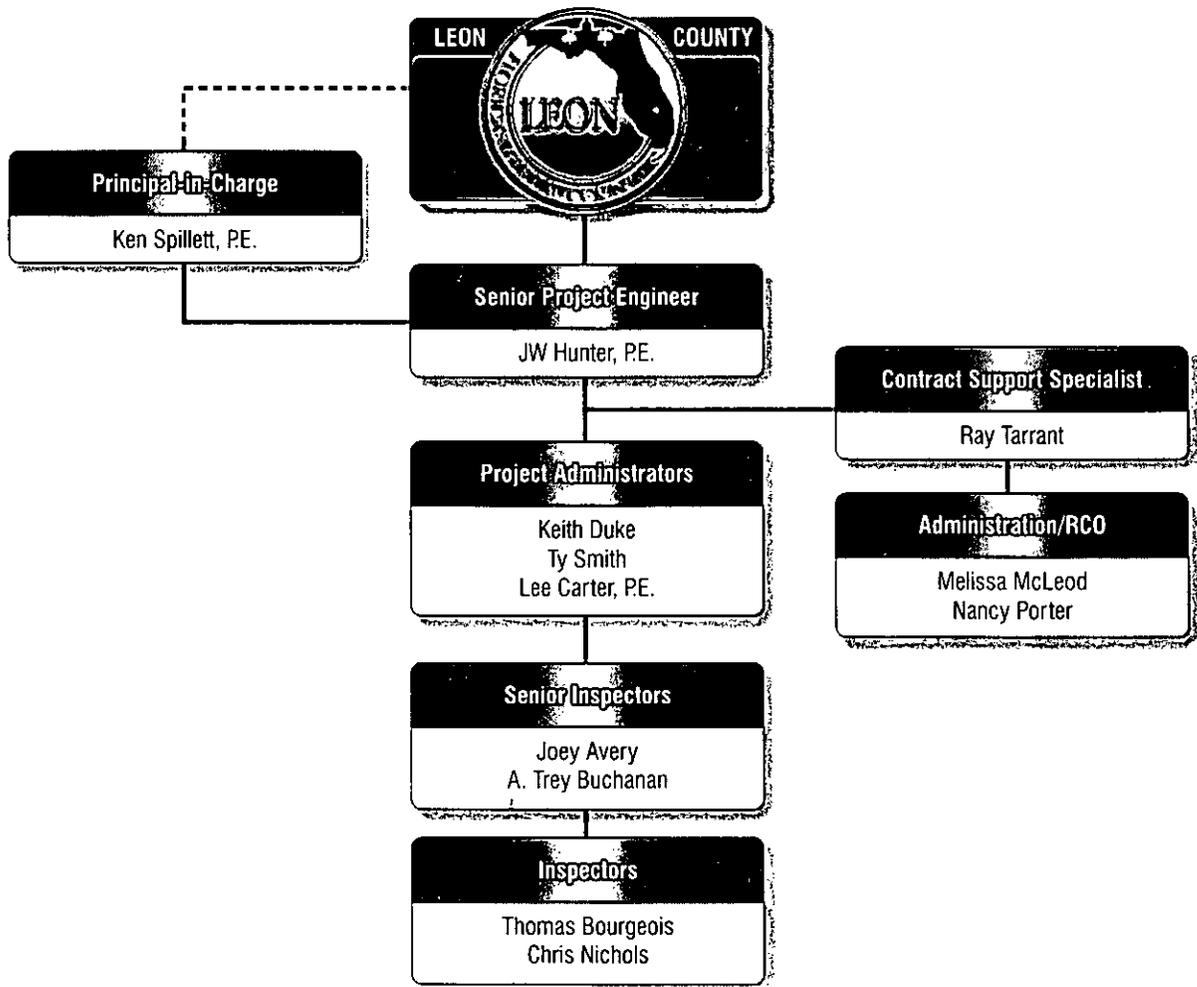
DISPLAY AS REQUIRED BY LAW



Specific Proposal Information for “g. Construction Engineering and Inspection Services”

A. Ability of Professional Personnel

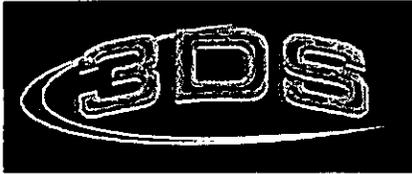
1. PB’s proposed staff is indicated in the organization chart below. All of the staff indicated are based in Tallahassee and are available either full or part time depending on the nature of the assignment. In addition, PB has a depth of resources beyond the staff indicated below. With approximately 140 construction services staff in Florida, we are capable of adding staff as the need arises and can be available on short notice to the County. PB is familiar with performing projects that demand mobilization on relatively short notice and has been successful in assigning project staff within a matter of days and in many cases in less than 24 hours.



2. Resumes of key personnel are provided in the “Resume” divided section at the end of this submittal.



3. PB has supplemented our Team with the services of the following M/WBE-certified subconsultants:



Diversified Design & Drafting Services, Inc. (3DS)

In business for over 18 years, 3DS began as a provider of CADD services, offering training for surveying and mapping software. 3DS personnel have experience with geodetic control surveys since the mid 1980's. Since that time, 3DS key staff has Blue Booked over 1,000 GPS stations in Florida and has provided GPS control for Ortho Photography to the United States Geological Survey (USGS), supporting the National Digital Ortho Photo Program (NDOP) in over 12 states. Professional land surveying and mapping services began in 1998. Since their conception, 3DS has developed and implemented innovative mapping solutions for professionals seeking quality digital mapping, image scanning, plotting and orthophotos.

2374 Capital Circle NE
Tallahassee, FL 32308
850-385-1133



Environment & Geotechnical Specialists, Inc. (EGS)

EGS is a full service geotechnical consulting firm, which provides the specialty services associated with environmental and geotechnical engineering. EGS is highly qualified and has extensive work experience throughout northern Florida. EGS specializes in the areas of geotechnical investigations, geotechnical designs, environmental permitting, environmental site assessments and contamination assessments. The staff at EGS has been providing professional services in this area since 1992.

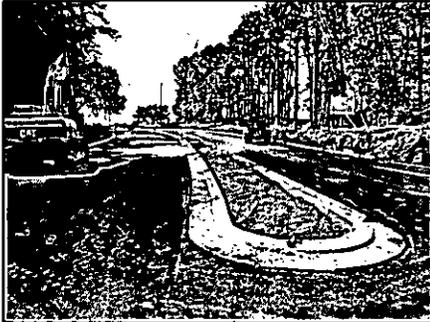
104 North Magnolia Drive
Tallahassee, FL 32308
850-386-1253



B. Experience with Projects of a Similar Type and Size

I. CEI projects that best illustrate the experience of PB and assigned staff:

Buck Lake Road Reconstruction



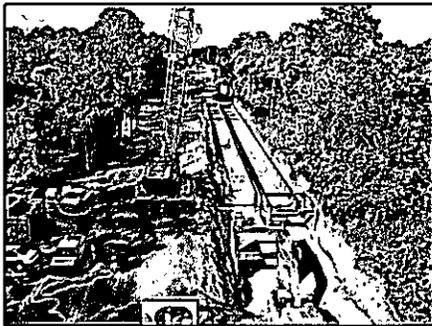
Project Highlights

- **JW Hunter, P.E.** served as Senior Project Engineer. **Keith Duke** served as Project Administrator.
 - Roadway widening and reconstruction including:
 - Improved safety and capacity
 - Utility relocation
 - Drainage improvements
 - ADA compliant sidewalks
 - Bicycle lanes
- a. Tallahassee, Florida
 - b. PB was retained to provide construction engineering and inspection (CEI) services as a consultant to widen and reconstruct Buck Lake Road. This 0.8-mile project from Mahan Drive (US 90) to Davis Drive widened the roadway from two lanes to a four-lane urban highway. The project improved the safety and capacity of Buck Lake Road prior to the completion of the new retail shopping complex. Elements of the project included the relocation of existing utilities, drainage improvements, Americans with Disabilities Act (ADA) compliant sidewalks, bicycle lanes and safety improvements.
 - c/d. Tony Park, P.E.
Leon County
2280 Miccosukee Road
Tallahassee, FL 32308
850-606-1500
 - e. Project was completed February 2008.
 - f. JW Hunter, P.E. served as Senior Project Engineer; Dewey Martin, P.E. as Principal-in-Charge. Other team members were Keith Duke as Project Administrator; Jeremiah Crum as Office Engineer and James Payne as Senior Inspector.



Orange Avenue Reconstruction

a. Tallahassee, Florida



b. PB was retained to provide CEI services on two reconstruction contracts totaling \$30.5 million. The objective of these two projects was to improve the traffic flow around Orange Avenue.

Phase 1 – Polk Drive Realignment: the Polk Drive realignment consisted of drainage, underdrain, earthwork, erosion control and optional base and asphaltic concrete pavement. A stormwater management facility and a flood compensation area were constructed in a very sensitive environmental area. This 0.25-mile roadway ties into the Orange Avenue project. Construction cost for this segment was \$500,000.

Project Highlights

- JW Hunter, P.E. served as Senior Project Engineer. Keith Duke served as Project Administrator.
- Roadway widening from 2 to 4 lanes including:
 - Roundabout
 - Curb and gutter
 - Sidewalk
 - Landscaping
 - Water and sewer relocation
 - Stormwater drainage
 - Box culvert
 - Screening wall

Phase II - Orange Avenue Widening: this reconstruction project widened Orange Avenue from South Monroe Avenue to Blair Stone Road. The road was widened from two lanes to a four-lane divided road with a landscaped median including curb and gutter, sidewalk, landscaping, water and sanitary sewer facilities relocation, stormwater drainage systems and stormwater management facilities. The project also included the construction of 4,800 feet of six-foot-by-14-foot double barrel box culvert and associated headwalls and structures. A 2,800-foot-long cast-in-place screening wall was also constructed. The project features a four-lane, 128-foot diameter roundabout at the Jim Lee Road and Orange Avenue intersection. This roundabout is one of the largest in the Southeastern United States. Construction cost for this segment was \$30 million.

c/d. Tony Park, P.E.
Leon County
2280 Miccosukee Road
Tallahassee, FL 32308
850-606-1500

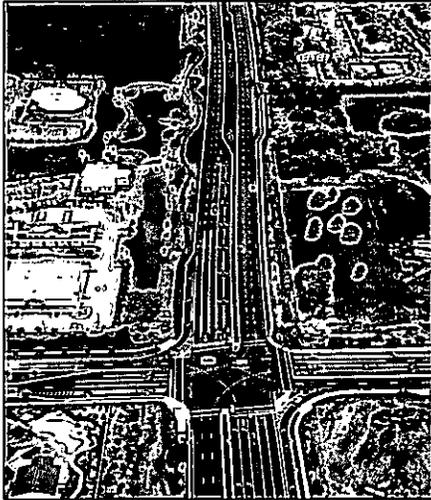
e. Project was completed April 2008.

f. JW Hunter, P.E. served as Senior Project Engineer; Dewey Martin, P.E. as Principal-in-Charge. Other team members included Keith Duke as Project Administrator and Jeremiah Crum, Kyle McDaniel, James Payne and Cody Williams as Senior Inspectors.



Capital Circle Southeast E-1

- a. Tallahassee, Florida
- b. PB was retained to provide CEI services as a subconsultant to the design/build team selected to widen and reconstruct Capital Circle Southeast (SR 261). This \$36.5-million, 3.4-mile project from Connie Drive to south of Tram Road widens the roadway from two lanes to a six-lane divided urban highway.



The project included curb and gutter, a wide meandering sidewalk, bicycle lanes, significant stormwater improvements, substantially landscaped median and landscaped borders. A raised median was added throughout the project to improve safety and traffic flow efficiency. The project also included utility relocation and upgrades to potable water, reclaimed water and sanitary sewer systems.

The project, to improve the safety and capacity of Capital Circle Southeast, was designed and constructed in four segments. The project presented significant design challenges to meet the traffic requirements while maintaining the architectural and environmental setting required by the Blueprint 2000 philosophy. PB was involved in all aspects of the project from design through construction CEI and quality control.

Project Highlights

- **JW Hunter, P.E.** served as Senior Project Administrator. **Trey Buchanan** served as Senior Inspector.
- Roadway widening and reconstruction including:
 - Curb and gutter
 - Sidewalk
 - Bicycle lanes
 - Stormwater improvements
 - Landscaping
 - Utility relocation
- c/d. Marek Romanowski
 Blueprint 2000
 2727 Apalachee Parkway
 Suite 200
 Tallahassee, FL 32301
 850-219-1060
- e. Project was completed August 2007.
- f. JW Hunter, P.E. served as Senior Project Engineer; Dewey Martin, P.E. as Principal-in-Charge. Other team members included Kyle McDaniel as Contract Support Specialist and Cody Williams and Trey Buchanan as Senior Inspectors.



Capital Circle Southeast E-2

- a. Tallahassee, Florida
- b. PB was awarded a contract to provide comprehensive CEI services for a \$17.8-million design/build roadway improvement project.



The project involved a 2.3-mile widening of two to six lanes on Capital Circle Southeast. Other project elements included a new stormwater system; work on the potable water, sanitary sewer and reclaimed water systems; extensive landscaping; and electrical and signal installation.

As the CEI consultant, PB served as the Owner's Representative responsible for managing specification compliance, quality control verification testing, invoice review, schedule review and document control.

Project Highlights

- **JW Hunter, P.E.** served as Senior Project Engineer. **Keith Duke** served as Project Engineer. **Lee Carter** served as CSS. **Joey Avery** served as Inspector.
- Roadway widening from 2 to 6 lanes including:
 - New stormwater system
 - Landscaping
 - Electrical and signal installation

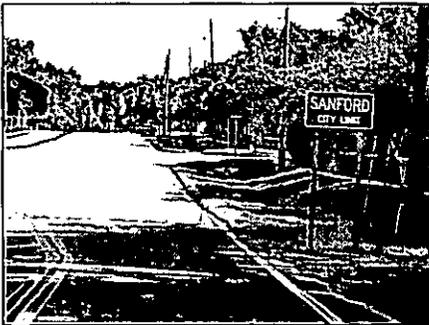
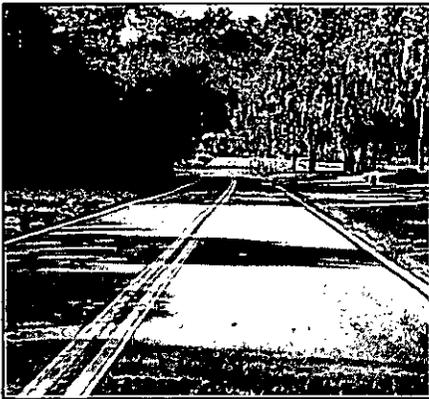
c/d. Marek Romanowski
 Blueprint 2000
 2727 Apalachee Parkway
 Suite 200
 Tallahassee, FL 32301
 850-219-1060

- e. Project was completed March 2011.
- f. JW Hunter, P.E. served as Senior Project Engineer; Ken Spillett, P.E. as Principal-in-Charge. Other key personnel include Keith Duke as Project Administrator; Lee Carter as Contract Support Specialist; James Payne and Jeremiah Crum as Senior Inspectors and Joey Avery as Inspector.



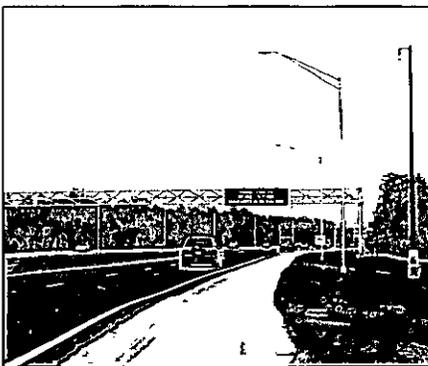
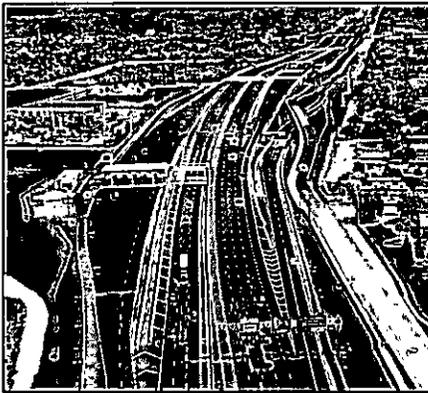
Continuous CEI Services for Projects Less Than \$ 1 Million

- a. Seminole County, Florida
- b. PB was awarded this task-order contract to monitor contractors' operations to verify compliance with plans, specifications and permits, along with direct communication with the County on all major issues. These minor roadway construction projects had construction costs less than \$1million and included: CR 46A at US 1/19 Intersection Improvements, SR 436 at Maitland Avenue Intersection Improvements, Lake Mary Boulevard at US 17-92 Intersection Turn Lanes and Markham Woods Road Turn Lane Widening.
- c/d. William Glennon
Seminole County Engineering Division
520 W. Lake Mary Boulevard, Suite 200
Sanford, FL 32773
407-665-5654
- e. Project was completed March 2010.
- f. Martin Ryan, P.E. served as Senior Project Engineer; Brad Post, P.E. as Principal-in-Charge. Other team members included Dave Barberic as Project Administrator and Jay Johnson and Pat Coderre as Senior Inspectors.



Project Highlights

- Task-order contract for projects with construction costs less than \$1 million
- Projects included:
 - Intersection improvements
 - Roadway widening
 - Addition of turn lanes



Project Highlights

- Lee Carter, P.E. served as Engineering Intern.
- Miscellaneous CEI services
- Projects included:
 - Widening and resurfacing
 - Roadway lighting
 - Landscaping
 - Signing and pavement markings
 - Bridge approach/departure repairs
 - Bridge painting
 - Electrical installations
 - Utility construction

Miscellaneous CEI Projects

- a. Orange County, Florida
- b. PB was retained to perform miscellaneous CEI services for Orlando-Orange County Expressway Authority (OOCEA) projects during two separate work program cycles. Various projects included widening and resurfacing work, roadway lighting, landscaping, signing and pavement markings, bridge approach and departure repairs, steel and concrete bridge painting and closed circuit television (CCTV) installation. Other aspects included fencing, utility construction, drainage modifications/construction and intelligent transportation systems (ITS). The team managed over \$70 million in construction over the last three years of the contract. PB provided constructability and plans review, claims analysis and management, scheduling analysis, field inspection and documentation, final estimate preparation and contract administration.

Projects in the second cycle included SR 528 resurfacing from Boggy Creek Road to SR 520 (construction cost \$25 million) and SR 417 and SR 408 resurfacing (construction cost \$17 million).

c/d. Ben Dreiling, P.E.

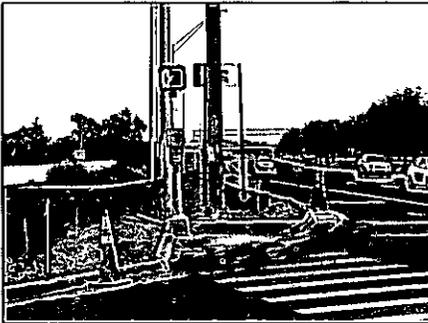
OOCEA
525 South Magnolia Avenue
Orlando, FL 32801
407-316-3800

- e. First cycle was completed April 2005. Second cycle was completed October 2008.
- f. Benjamin Brown, P.E. served as Senior Project Engineer; Dewey Martin, P.E. as Principal-in-Charge. Other team members included Barry Johnson and Rich Rawlins as Project Engineers; Mike Schanbacher as Assistant Project Administrator; Lee Carter, P.E. as Engineering Intern and Jay Johnson, Pat Coderre and Shane Swingle as Senior Inspectors.



SR 72/SR 789 CEI Projects

a. Sarasota and Manatee Counties, Florida



b. PB was retained on this grouping of five projects - the SR 72 (Clark Rd) full-service resurfacing project and four hybrid resurfacing projects on SR 789 (Gulf Drive) in Sarasota and Manatee Counties.

This first project, SR 72 (Clark Road) from U.S. 41 to Catamaran Avenue in Sarasota, was a \$2.7-million project to mill and resurface almost five miles of six-lane urban roadway. This project included modification of 13 signalized intersections for video and infrared detection and sidewalk upgrades for ADA compliance. Public information for the SR 72 (Clark Road) project was a critical component for the success of this project as there are offices, businesses, residential complexes and visitors within the project limits that were impacted during construction.

The other four milling and resurfacing projects are:

- SR 789, Harborside Drive to Manatee County Line - Sarasota
- SR 789 (Gulf Drive S), South of Cortez Road to SR 64 – Manatee
- SR 789 (Gulf Drive S), Longboat Key Bridge to south of Cortez Road - Manatee
- SR 789, Longboat Key Club to Harborside Drive – Sarasota

Project Highlights

- Full CEI and hybrid projects
- Full CEI project included:
 - Milling and resurfacing
 - Intersection modification
 - Sidewalk upgrades for ADA compliance

For the island hybrid projects, it is important to understand the needs and the culture of the island residents and provide accurate and up-to-date information. For these island projects, PB communicates with other agencies and distributors to help minimize congestion and impacts to emergency vehicles.

c/d. Phil Chiarini
FDOT District 1
1840 61st Street
Sarasota, FL 34243
941-359-7368

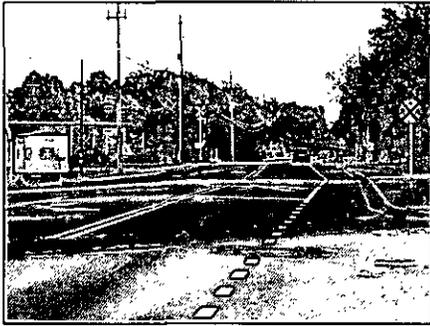
e. The SR 72 project was completed May 2010. The hybrid projects are expected to be complete December 2011.

f. Ken Spillett, P.E. serves as Senior Project Engineer; Brad Post, P.E. as Principal-in-Charge. Other team members include Dave Barberic as Project Administrator; Eric Dennis as Contract Support Specialist; Wayne Carter as Senior Inspector and Curtis Singleton and Bob Peterson as Senior Inspectors.





Group 9-D CEI: Olive Road



Project Highlights

- Lee Carter, P.E. served as CSS/Senior Inspector.
- Project elements included:
 - Milling and resurfacing
 - Drainage improvements
 - Sidewalk construction
 - Railroad crossings

- a. Pensacola, Florida
- b. PB provided CEI services for the resurfacing of approximately one mile of roadway, drainage improvements and sidewalk construction along the north and south sides of SR 290 (Olive Road). Project challenges included maintenance of traffic, business and residential access and driveway connections on this urban roadway. Additional issues included a railroad track crossing and coordinating with a nearby concrete plant and Con-way Freight shipping center.
- c/d. Georgina Acierio-Kent
FDOT District 3
Milton Operations Center
6025 Old Bagdad Highway
Milton, FL 32583
850-981-2804
- e. Project was completed in April 2010.
- f. Bryan Estock, P.E. served as Senior Project Engineer; Brad Post, P.E. as Principal-in-Charge. Other team members included Don Green as Project Administrator and Lee Carter, P.E. as Contract Support Specialist/Senior Inspector.

Anna Maria Island Bridge Rehabilitation/SR 64 Resurfacing



Project Highlights

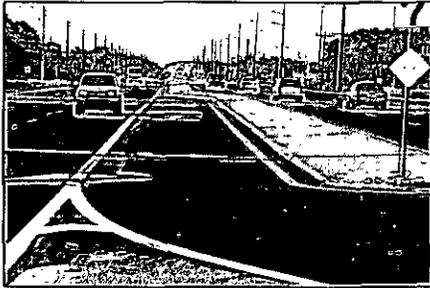
- Project elements included:
 - Milling and resurfacing
 - Extension of turn lanes
 - Mast arm installation

- a. Bradenton, Florida
- b. PB provided CEI services for the \$9.14-million rehabilitation of a deteriorated bascule bridge. The bridge is located on SR 64/ Manatee Avenue West, over Sarasota Pass. Under this contract, PB provided inspection services for the milling and resurfacing of 2.52 miles of roadway on SR 64. The project included extending the length of the left-turn lane southbound on 67th Street onto eastbound SR 64, along with drilled shaft and mast arm installation for new traffic signals on SR 64.
- c/d. Phil Chiarini
FDOT District 1
1840 61st Street
Sarasota, FL 34243
941-359-7368
- e. Project was completed March 2010.
- f. Ken Spillett, P.E. served as Senior Project Engineer; Brad Post, P.E. as Principal-in-Charge. Other key PB team members included Greg Wilson as Project Administrator; Eric Dennis as Contract Support Specialist and Andrew King as Senior Inspector.



SR 5/U.S. 1 Milling and Resurfacing

a. Martin County, Florida



b. PB was retained to perform CEI on this \$3.6-million milling and resurfacing project located in Stuart. The improvements consisted of milling and resurfacing of SR 5 (US 1) from River Shores Boulevard to Jensen Beach Boulevard. The project also included addition of turn lanes, the removal and installation of new curb and gutter in the median and at the corners of the main intersections, removal of existing storm drain pipe and installation of new storm side drains, replacement of eight drainage structures throughout the project, removal and construction of new sidewalks, placement of new sod at median and along both sides of SR 5, replacement and installation of new guard rail at both side of the box culvert just north of River Shore Boulevard at Sta.146+20, replacement of system loops, restoration of swales at various locations along the east side of SR 5, replacement and installation of new traffic signs, adjustment of existing underground signals and existing drainage structures, installation of curb ramp detectable warning devices, excavation and embankment work, relocation of existing irrigation lines, installation of pedestrian signal, installation of internally illuminated street signs and other roadway signs and removal and installation of pavement marking.

Project Highlights

- Project elements included:
 - Milling and resurfacing
 - Addition of turn lanes
 - Curbs and gutters
 - Sidewalk construction
 - Landscaping
 - Guardrail replacement
 - Restoration of swales
 - Signage and pavement markings

The project was 2.06 miles long from Sta.140+00 to Sta.249+00 and the work was done in three phases. Phase 1 consisted of all median construction the length of the project; Phase 2 consisted of all the work along both sides of SR 5; and Phase 3 consisted of milling and resurfacing and replacement of system loops. Phase 3 was restricted to a night time operation.

c/d. John Nelson
FDOT District 4
3601 Oleander Avenue
Ft. Pierce, FL 34982
772-467-3164

e. Project was completed in June 2007.

f. Oscar Romero, P.E. served as Senior Project Engineer; Dewey Martin, P.E. as Principal-in-Charge.





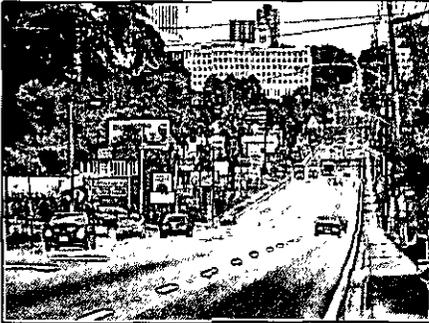
- 2. Projects currently under contract that demonstrate PB's capabilities and qualifications for CEI Services.

SR 61 (Monroe Street)

a. Leon County, Florida

b. PB was awarded a \$2.4-million contract to provide comprehensive CEI services for milling and resurfacing of SR 61 (US 27) Monroe Street from Perkins Street to SR 61 Thomasville Road. The project also includes upgrades to ADA curb ramps and sidewalk as well as utility adjustments.

c/d. Lori Kietzer
FDOT District 3
Midway Operations Center
17 Commerce Boulevard
Midway, FL 32343
850-922-1937



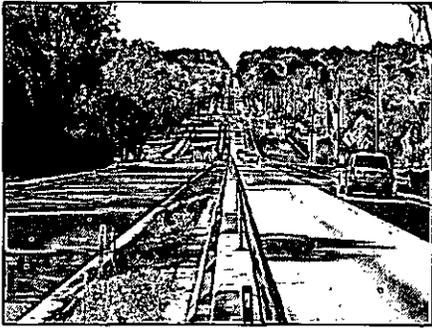
Project Highlights

- **JW Hunter, P.E.** serves as Senior Project Engineer. **Keith Duke** serves as Project Administrator. **Ray Tarrant** serves as Senior Inspector. **Thomas Bourgeois** serves as Inspector.
- Project elements included:
 - Milling and resurfacing
 - ADA curb ramps and sidewalk
 - Utility adjustments
- e. Project is expected to be complete November 2011.
- f. JW Hunter, P.E. serves as Senior Project Engineer; Brad Post, P.E. as Principal-in-Charge. Other team members include Keith Duke as Project Administrator; Ray Tarrant as Senior Inspector and Thomas Bourgeois as Inspector.



SR 10 (US 90) Mahan Drive

- a. Leon County, Florida
- b. PB is providing CEI services for this \$20-million urban widening project located in Tallahassee. The construction consists of widening from two lanes to four lanes with associated earthwork, drainage, paving and striping. Also included are the replacement of two bridges, structural retaining walls, installation of potable water and sanitary sewer utilities and milling and resurfacing. Alternate traffic control plans are being utilized by the contractor in order to break the project into segments. Special attention is being given to the preservation of trees along the corridor and significant landscaping will be installed as part of the contract.



c/d. Lori Kietzer
 FDOT District 3
 Midway Operations Center
 17 Commerce Boulevard
 Midway, FL 32343
 850-922-1937

- e. Project is expected to be complete mid-2013.
- f. JW Hunter, P.E. serves as Senior Project Engineer; Ken Spillet, P.E. as Principal-in-Charge. Other team members include Greg Wilson as Project Administrator; Ty Smith as Contract Support Specialist; Joe Avery and Trey Buchanan as Senior Inspectors and Chris Nichols as Inspector.

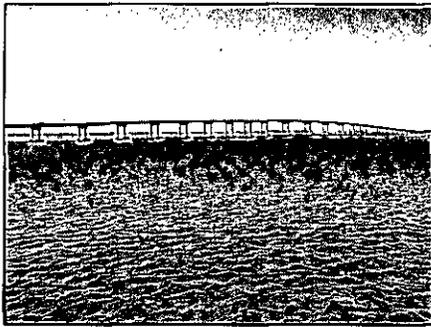
Project Highlights

- **JW Hunter, P.E.** serves as Senior Project Engineer. **Ty Smith** serves as CSS. **Joey Avery and Trey Buchanan** serve as Senior Inspectors. **Chris Nichols** serves as Inspector.
- Roadway widening from 2 to 4 lanes including:
 - Earthwork
 - Drainage
 - Paving
 - Striping
 - Bridge replacement
 - Milling and resurfacing
 - Landscaping
 - Tree preservation

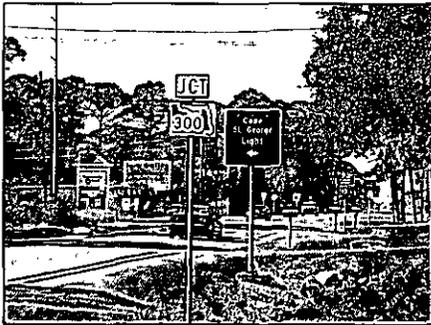


Group 11-L CEI

- a. Franklin County, Florida
- b. PB was retained to provide CEI services on two reconstruction contracts.



SR 300 Bryant Patton Bridge Piling Removal: this project consists of the removal of additional length from many of the pilings from one or both of the original bridges which were replaced by new construction. The lengths to be removed range from 0.2 to 5.5 feet.



SR 30 (US 98) at SR 300 Island Drive Intersection: this project consists of adding turn lanes in three of the four directions at this busy intersection in Eastpoint. The intersection serves as the primary access point for St. George Island and its beaches, homes, condos and a state park. The project presents several challenges in its execution due to a relatively short timeframe, potential utility conflicts and limited right-of-way.

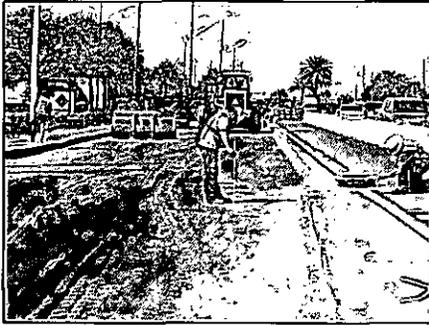
c/d. Lori Kietzer
FDOT District 3
Midway Operations Center
17 Commerce Boulevard
Midway, FL 32343
850-922-1937

Project Highlights

- **JW Hunter, P.E.** serves as Senior Project Engineer. **Ty Smith** as Project Administrator. **Lee Carter, P.E.** as CSS. **Joey Avery** as Senior Inspector.
- Two reconstruction contracts including:
 - Pile removal
 - Addition of turn lanes
 - Limited right-of-way
 - Utility conflicts
- e. Project is expected to be complete mid-2012.
- f. **JW Hunter, P.E.** serves as Senior Project Engineer; **Brad Post, P.E.** as Principal-in-Charge. Other team members include **Ty Smith** as Project Administrator; **Lee Carter, P.E.** as Contract Support Specialist and **Joey Avery** as Senior Inspector.



US 19 CEI



Project Highlights

- Project funded from ARRA
- Roadway widening from 4 to 6 lanes including:
 - Maintenance of traffic through high-volume intersections
 - Interchange reconstruction
 - New bridge construction
 - Frontage roads
 - Limited right-of-way
 - Access to businesses maintained
 - Utility relocation

- a. Pinellas County, Florida
- b. The project involves the widening of SR 55 (US 19) from Whitney Road to SR 60 for FDOT District 7. This project is eligible for funding through the American Recovery and Reinvestment Act of 2009 (ARRA). The project will ease congestion, improve safety, and provide quicker travel times for evacuations. The overall plan is to convert all of US 19 in Pinellas County to a controlled access facility.

The southern portion of the project includes widening US 19 from four to six lanes with two-lane, one-way frontage roads on each side. An interchange will be built at Belleair Road with a new bridge structure along US 19. The northern portion of the work will provide a similar six-lane (existing) US 19 with two-lane, one-way frontage roads on each side. The interchange at SR 60 will be improved and a new interchange will be provided at Seville Boulevard.

The estimated construction cost is \$110 million, which includes all of the Utility Work by Highway Contractor Agreement (UWHCA) work.

c/d. Duane Aldrich
FDOT District 7
11201 North McKinley Drive
Tampa, FL 33612
813-233-3823

- e. Project is expected to be complete January 2016.
- f. Glenn Ivey, P.E. serves as Senior Project Engineer; Brad Post, P.E. as Principal-in-Charge. Other team members include Ty Smith as Project Administrator; Lee Carter, P.E. as Contract Support Specialist and Joey Avery as Senior Inspector.

3. Our knowledgeable, seasoned and professional staff is dedicated to the County's satisfaction and to providing quality, cost-effective and timely service. Our personnel are familiar with CPAM procedures. In addition, we effectively administer CQC specifications and are proficient in the use of Site Manager, LIMS and Hummingbird.

4. Removed under Addendum No. 1.

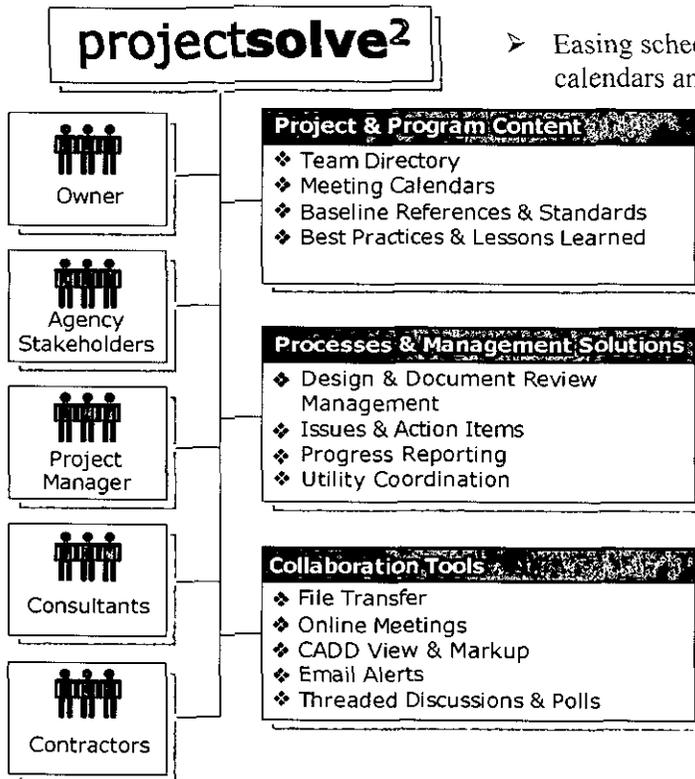
5. Laptop computers are provided for mobile employees such as onsite field representatives and allow computer communication to be readily available. PB has an international network system and every employee is assigned an e-mail address for user-friendly internet access. Software commonly accessed by field representatives is MS Excel and MS Word to complete daily inspector reports, maintain various logs such as submittal logs and RFI, RFM



and RFC logs and to facilitate the seamless construction management efforts between the field staff and the Project Manager. They are also provided with a digital camera and have the capabilities to photograph onsite conditions immediately then e-mail the picture to the Project Manager and designers for a quick analysis and timely response whenever necessary.

To expedite and ease the flow of information to all stakeholders, we would like to introduce the County to the idea of utilizing an internet-based collaboration tool that will allow the entire project team to communicate easily regardless of their location. PB's ProjectSolve² adapts to unique project processes and facilitates the collaboration of the various personnel to improve review times and RFI processing. The significant benefits to be derived from the use of ProjectSolve² for the challenges of this project include:

- Facilitating Team coordination and cohesion, regardless of proximity to project
- Providing Team members with finger-tip access to the right information when they need it
- Eliminating many simple but costly information requests and administrative tasks
- Providing for efficient document review and publishing processes
- Retaining valuable knowledge in a manner that enables future re-use
- Easing scheduling and event management with logically-crafted calendars and online meeting tools

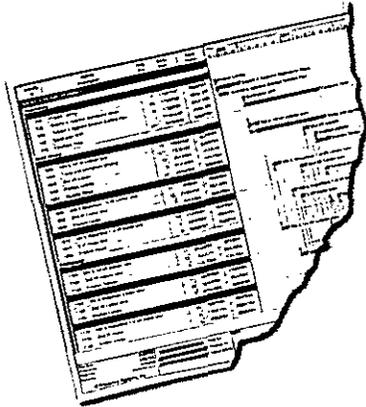


ProjectSolve² is currently being utilized on our Construction and Materials Engineering Management Consultant General Contract with Florida's Turnpike Enterprise and was used for our work on the Escambia Bay Bridge Replacement contract in the Pensacola area. It is also currently being utilized on Miami-Dade Expressway Authority's Central Boulevard Project, involving the widening and reconstruction of the main entrance to the Miami International Airport. To learn firsthand the benefits provided by ProjectSolve², please feel free to contact Paul Wai, P.E. with Florida's Turnpike Enterprise at (954) 975-4855.



C. Willingness to Meet Schedule and Budget Requirements

The PB Team recognizes the project schedule as the essential tool to exert control over the project budget and to properly manage the overall activities of the contract. It is our experience from previous projects, that in order to retain control of the project, the project schedule should be reviewed by the CEI and approved by the County prior to the contractor starting any construction activity.



The activities listed on the schedule will be broken down to a level of detail sufficient to establish inspection and testing requirements and to determine the progress of the project, and the percentage of completion versus value (cost loading) of the work in place.

- Once the contractor's schedule is accepted, it will be installed in the project office for continuous monitoring by our Senior Project Engineer, JW Hunter, P.E. and Project Administrators, Keith Duke, Ty Smith and Lee Carter, P.E.
- An independent updating will be conducted based on the daily reports received from the inspectors which will provide us with "real time" status of the work and will immediately identify a lag of progress according to the baseline schedule.
- As a matter of practice, the contractor will be requested to submit a two-week, look-ahead schedule at the weekly Progress Meeting.
- This schedule will be the basis for monitoring the contractor's quality control testing and scheduling our inspection and verification testing in the most efficient way.
- This schedule will be compared to the baseline schedule and will serve as the basis to discuss progress attained and work to be performed, including corrective action of any item of work falling behind schedule.

PB has experienced schedule reviewers to analyze schedules for delays, deficiencies and/or claims analysis should the need arise.

The initial budget for each project needs to be properly established. Early efforts to closely review Project Pay Items and quantities result in development of a proper project budget to achieve. Additional budget control is exercised in claims avoidance and claims management techniques.





D. Effect of PB's Recent, Current, and Projected Workload

1. The following table depicts the projects which PB's construction services staff is currently under contract as the prime consultant in Florida.

Project	Owner	Scope	Est. Comp. Date
Miscellaneous Bridge CEI	FDOT D1	Various bridge repair projects	10/2014
SR 72 Hybrids	FDOT D1	Milling and resurfacing, widening, signalization	12/2011
SR 200/AIA	FDOT D2	Widening of 2 to 4 lanes, including 2 new bridges	08/2011
SR 10 (US 90) Mahan Dr.	FDOT D3	Widening of 2 to 4 lanes	03/2013
SR 61 Monroe Street	FDOT D3	Milling and resurfacing	11/2011
A. Max Brewer Bridge	FDOT D5	Bridge replacement	06/2011
US 1 Reconstruction	FDOT D6	Roadway reconstruction and widening	05/2011
Port of Miami Tunnel	FDOT D6	Tunnel construction and roadway reconstruction	10/2014
US 19	FDOT D7	Widening, interchange reconstruction, new bridge	01/2016
Turnpike CMEMC	FDOT TP	New construction and rehabilitation work on roadways, toll facilities, bridges, interchanges, median barriers, and drainage structures	12/2014
Central Boulevard	MDX	Widening and realignment	08/2012
SR 429/415 Interchange	OOCEA	Interchange expansion	09/2013
Pedestrian Tunnel	Seminole Co.	Tunnel construction	06/2011

2. PB has provided CEI services to Leon County in the past on several projects with an aggregate construction value of nearly \$40 million including Miccosukee Road Phase I, Miccosukee Road Phase II, Polk Drive, Orange Avenue and Buck Lake Road. We currently work with County staff on a routine basis and are partnering with the Public Works Department to provide the landscaping for FDOT's SR 10 (US 90) Mahan Drive widening project. PB has also provided extensive CEI services to Blueprint 2000, the City of Tallahassee and Leon County Intergovernmental Agency. We served as the CEI for both the Capital Circle Southeast E-1 project from Tram Road to Connie Drive and the Capital Circle Southeast E-2 project from Woodville Highway to Tram Road, totaling over 5.5 miles and \$50 million in construction.



Over the past six months, PB has staffed three full-time CEI projects in Leon County: SR 61 (Monroe Street), US 10 (US 90) Mahan Drive and Capital Circle SE E-2. With the recent completion of Capital Circle SE E-2 and the scheduled completion of SR 61 (Monroe Street) in November, PB staff is readily available to respond the County on short notice.

PB has the resources in Leon County to handle concurrent projects absorb any project resulting from this contract.

E. Effect of Project Team Location

The PB Team assigned to this contract will work from PB's Tallahassee office, located at 501 E. Tennessee Street, Suite A, Tallahassee, FL 32308.

F. Approach to the Project

Under this contract, we anticipate that the projects will vary significantly in size and scope. The PB Team is prepared to meet the County's needs.

Our first order of business will be to meet with County staff to review the scope and schedule for the work. We can provide the County preliminary cost estimates, construction cost estimates and constructability reviews, if required. We can also provide scheduling and project control services.

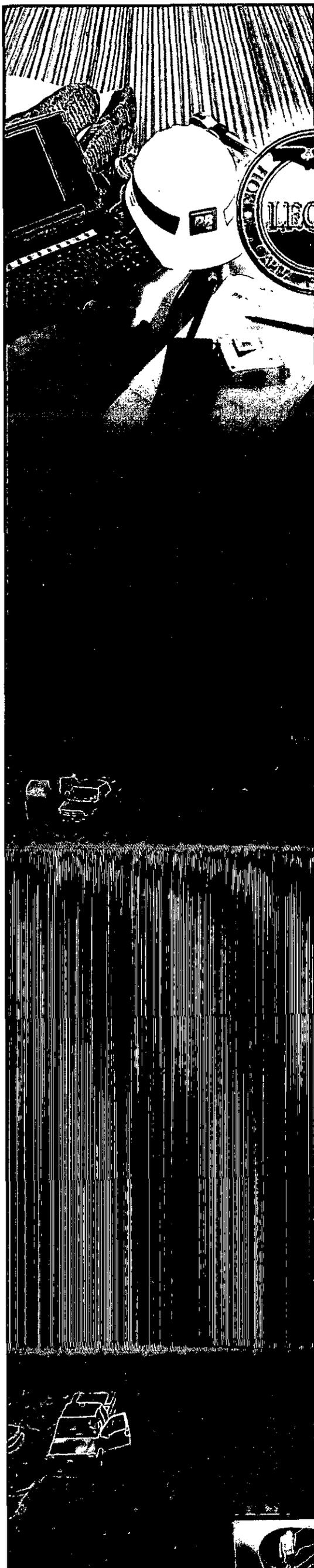
Following our initial review, we will determine the level of effort required to perform the work and will assign personnel based on availability and experience required with the goal of providing the best team at the lowest cost. All of the assigned personnel will meet or exceed the training requirements for the work and will be well qualified.

PB will use innovative and comprehensive systems and programs during the performance of our work. We have developed systems such as our Document Electronic Control System (DECS) and ProjectSolve² project management software and have used them successfully in the past on our work for Leon County and others.

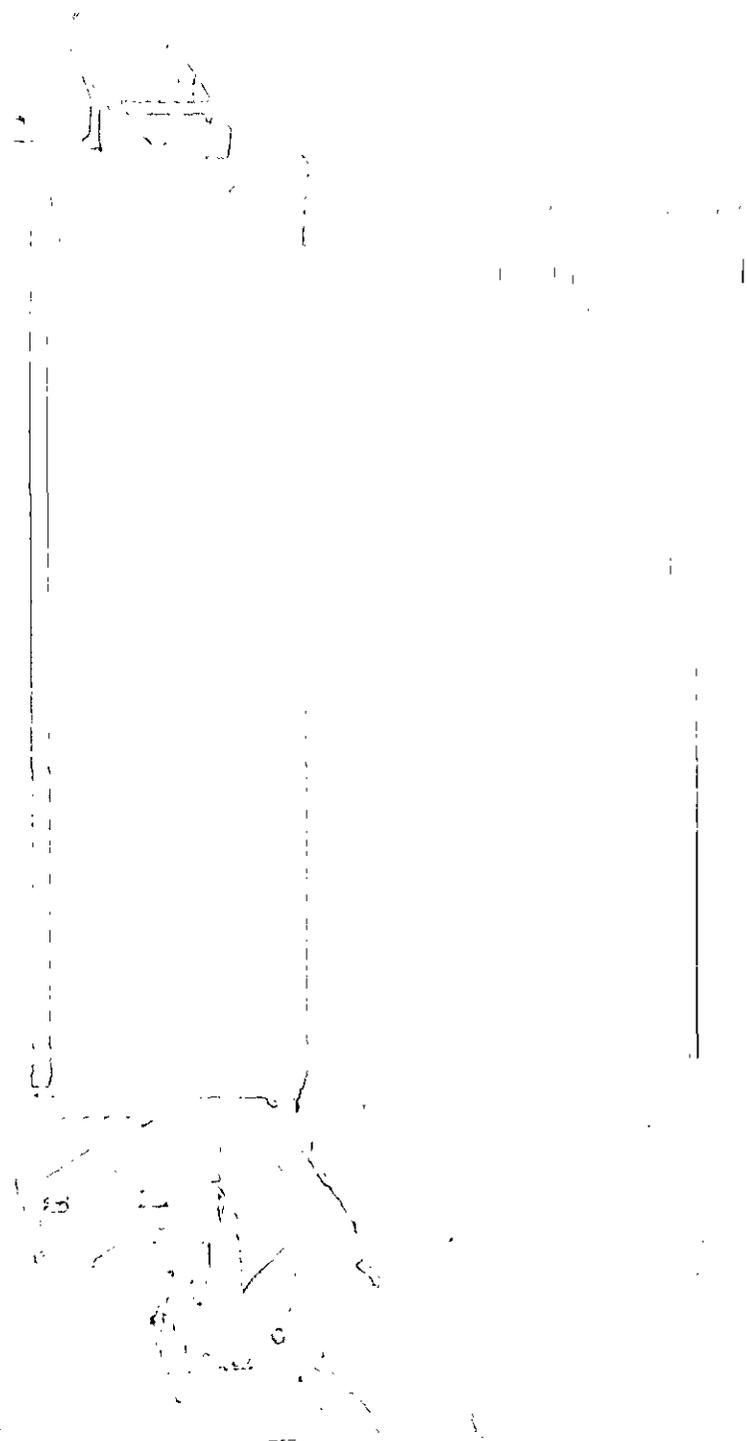
Finally, we will perform the project closeout and Final Estimate package in a manner that ensures proper documentation of the work performed. We can follow FDOT procedures or custom adapt those procedures to meet the County requirements. Closeout typically includes the production of as-built drawings and contractor certifications and warranties. We will meet with other agencies as required to provide the documentation needed to address any permit issues or maintenance requirements.

CIVIL ENGINEERING SERVICES, CONTINUING SUPPLY

Proposal Number: BC-03-17-11-25



RESUMES



JULIUS W. HUNTER, JR., P.E.

Project Role:
Senior Project Engineer

Years of Experience:
29 (6 with PB; 23 with others)

Education:
*B.S.E., Agricultural Engineering,
University of Florida, 1981*

Professional Registration:
*Professional Engineer: Florida
(43996)*

**Qualification/Certification/
Training:**
*Construction Training
Qualification Program (CTQP):*

- *Asphalt Paving
Technician Level I*
- *Earthwork Construction
Inspection Level I and II*
- *Final Estimates Level I
and II*
- *Quality Control Manager*

*Florida Department of
Transportation (FDOT) and
other Certifications/Training:*

- *Advanced Maintenance of
Traffic (MOT)*
- *Stormwater, Erosion and
Sediment Control*
- *Nuclear Radiation Safety*
- *Occupational Safety and
Health Administration
(OSHA) 40-Hour
HAZWOPER Site
Supervisor*
- *OSHA 10-Hour Site
Safety*
- *Trench Safety Training*
- *Confined Space Entry
Training*

JW Hunter is an experienced Senior Project Engineer with more than 29 years of engineering and management experience. He has been involved in a variety of fields including heavy highway and civil construction, electrical construction, environmental engineering and remediation and plant engineering. His duties have included corporate management, marketing, bid preparation, project management and execution and personnel management.

Not only has JW served as Project Manager and Engineer for civil projects involving drainage, earthwork and mitigation, he also served as Principal, General Manager, Vice President and Regional Office Manager for environmental and remediation companies.

Relevant Experience

Roadways/Bridges

- State Road (SR) 10 (US 90) Mahan Drive, Tallahassee, Florida: Senior Project Engineer on this \$20-million construction engineering and inspection (CEI) contract with a scope that includes utility relocation, widening, bridge replacement, milling and resurfacing, drainage improvements and ADA requirements. Two separate areas are involved on this contract, the mainline urban widening of Mahan Drive and the milling and resurfacing of the four lane portion near I-10 in eastern Leon County.
- SR 61 (Monroe Street), Tallahassee, Florida: Senior Project Engineer providing comprehensive CEI services for milling and resurfacing of SR 61 (US 27) Monroe Street from Perkins Street to SR 61 Thomasville Road. Construction cost is \$2.5 million.
- Group 11-L CEI, Franklin County, Florida: Senior Project Engineer for two reconstruction projects. SR 300 Bryant Patton Bridge pile removing consists of the removal of additional length from many of the pilings from one or both of the original bridges which were replaced by the new construction mentioned above. SR 30 (US 98) at SR 300 Island Drive intersection consists of adding turn lanes in three of the four directions at this busy intersection in Eastpoint.
- Capital Circle Southeast E-2 Reconstruction, Tallahassee, Florida: Senior Project Engineer of a \$17.5-million, 2.3-mile design/build project along Capital Circle Southeast. The project consists of design, permitting, expanding an existing rural two-lane highway and constructing a six-lane divided urban facility with sidewalks, signalized intersection, multiple drainage facilities, lighting, public utilities, as well as pedestrian amenities such as multi-use meandering trails and bike trails. His duties included supervising inspection staff, scheduling, acting as liaison with Blueprint 2000 and local agency officials, monitoring traffic operations, resolving field problems, performing contract administration and managing change orders and submittals.
- Buck Lake Road Reconstruction, Tallahassee, Florida: Senior Project Engineer for the four laning of Buck Lake Road from Mahan Drive to Davis Drive. This \$1.5-million project involved utility relocation, drainage, water/sewer and roadway construction.

- Orange Avenue Reconstruction, Tallahassee, Florida: Senior Project Engineer on the \$30.5-million project that consists of extensive coordination to construct a four-lane divided roadway that includes over 4,800 feet of box culvert and multiple environmental concerns. His duties included staff supervision and scheduling, liaison with Leon County and local agency officials, maintenance of traffic operations monitoring, resolution of field problems, contract administration and change order and submittal management.
- Capital Circle Southeast E1 - Tram Road to Connie Drive, Tallahassee, Florida: Senior Project Engineer on this \$40-million design/build project to widen and reconstruct Capital Circle Southeast (State Road 261) from two lanes to a six-lane divided urban highway from Connie Drive to south of Tram Road. His duties included supervising inspection staff, scheduling, acting as liaison with Blueprint 2000 and local agency officials, monitoring traffic operations, resolving field problems, performing contract administration and managing change orders and submittals.

Previous Experience

The experience JW gained prior to joining PB is shown below.

Transportation

- Federal Express New Apron and Taxiway, Orlando International Airport, Orlando, Florida: Project Manager for the construction of a new apron and taxiway including; site work, drainage and concrete pavement.
- US 17 Weigh Station, Yulee, Florida: Project Manager for the construction of a static weigh station including scales, concrete pavement and building.
- Interstate 95 (I-95) Weigh-in Motion Station Yulee, Florida: Project Engineer for the construction of a weigh-in-motion station on I-95 north of Jacksonville including site work, drainage, concrete pavement, scales and buildings.
- Suncoast Parkway, Section 6, Brooksville, Florida: Project Manager for \$30-million project involving new construction of more than 10 miles of multi-lane toll road and frontage roads. Project involved clearing and grubbing, grading, roadbed construction, drainage, pond construction, limerock base, asphalt paving, bridge construction, RE wall construction, signing, lighting and MOT. Project also involved the geotechnical investigation of a former bomb range on the southern portion of the roadbed.
- I-4 Expansion Section 1, Lakeland, Florida: Project Engineer for this \$40-million expansion of I-4 from County Line Road to Memorial Boulevard, including bridges, concrete pavement, frontage road construction, RE walls, box culverts, electrical and JPA water, sewer, and communications.
- Nebraska Avenue from Fletcher Avenue to US 41, and Hillsborough Avenue from Florida Avenue to Hillsborough River, Tampa, Florida: Project Manager for multi-lane roadway construction projects.

Miscellaneous Projects

- Managed the construction of a 50-acre wetlands mitigation project. Project included clearing, grading, and planting of a two tier wetland.
- Managed the upgrade and rehabilitation of the ocean outfalls for MacDill AFB. Project included headwall construction, pipe installation, and tidal valve installation. Project also included cleaning and TV camera inspection of storm sewer system.
- Project manager and estimator for various bridge construction projects throughout Central Florida. Projects involved both flat deck, steel, and concrete beams for bridge construction. Also involved with box culvert construction.

Buildings

- Orange County Convention Center, Phase V Expansion, Orlando, Florida: Project Manager for a \$13-million electrical construction project including high voltage cabling, emergency generator installation and significant interior wiring.

R. RAY TARRANT

Project Role:
Contract Support Specialist

Years of Experience:
11 (<1 with PB; 11 with others)

Education:
Mechanical Engineering studies through sophomore year at Texas A&M University

Qualification/Certification/ Training:
Construction Training Qualification Program (CTQP):

- *Asphalt Paving Technician Level I and II*
- *Asphalt Plant Technician Level I and II*
- *Concrete Field Technician Level I*
- *Earthwork Construction Inspection Level I and II*
- *Final Estimates Level I and II*

Florida Department of Transportation (FDOT) and other Certifications/Training:

- *FDOT DEIT Training D-0518*
- *FDOT Concrete Field Technician 346 and 400*
- *Multi-Line Earthwork – Basic and Intermediate*
- *American Concrete Institute (ACI) Concrete Field Testing Grade I*
- *Engineering Menu System*
- *Erosion Control Inspection (Stormwater Management)*
- *Troxler Nuclear Density Inspection*

Ray Tarrant specializes in document control, processing of monthly contractor submittals and management of all correspondence and duties associated with the contractor support specialist position. He has extensive asphalt plant experience, as well as testing and inspection of concrete, asphalt and earthwork for all phases of roadway construction.

Relevant Experience

Roadways

- State Road (SR) 61 (Monroe Street), Tallahassee, Florida: Senior Inspector providing comprehensive CEI services for milling and resurfacing of SR 61 (US 27) Monroe Street from Perkins Street to SR 61 Thomasville Road. Construction cost is \$2.5 million.

Previous Experience

The experience Ray gained prior to joining PB is shown below.

- SR 55 from Mile Post (MP) 24.02 to 35.085 Milling and Resurfacing, Levy County, Florida: CEI roadway and paving inspector on this FDOT District Two project. Ray assisted the Senior Inspector with overseeing contractor operations, certifying final measurements and ensuring contract compliance and FDOT specifications. The project included the milling and resurfacing of a rural four-lane divided roadway with box culvert extensions and the replacement of concrete guardrail on the bridge with traffic railing barrier (three beam retrofit).
- Tallahassee Regional Airport, Tallahassee, Florida: responsible for project management of the milling and resurfacing of the north apron at this very busy regional airport. Ray's responsibilities included overseeing the contractor operations, certifying final measurements and ensuring contract compliance with the plans and Federal Aviation Administration (FAA) specifications. He conducted progress meetings, reviewed pay estimates and supervised a staff of two inspectors.
- SR 8 (Interstate 10) Six-Lane Widening from East of the Rest Areas to East of SR 261, Leon County, Florida: Contract Support Specialist on this FDOT District Three contract for three interstate widening projects totaling over \$165 million. His responsibilities included compiling the final estimate and ensuring LIMS, scanning and all other office engineering functions were performed. Ray worked closely with the project administrators to ensure timely and correct documentation of the final estimate. Generated contract documents such as supplemental agreements and work orders, developed spreadsheets to track LIMS sampling and test result inputs for both quality control and verification testing and tracked all asphalt pay items for the milling and resurfacing of over 42 miles of existing interstate travel lanes. He also performed data entry for all engineer menu items and performed multiline earthwork for embankment and subsoil excavation. Ray supervised, nurtured and developed a graduate civil engineering student into an associate contract support specialist.
- Blairstone Road Extension North, Phase 1, Tallahassee, Florida: As a Roadway and Paving Inspector, Ray was responsible for density inspection for pipe backfill, embankment, subgrade and base inspections as well as asphalt density inspection.

- District Wide Miscellaneous Projects, FDOT District Three, Florida: Roadway and Paving Inspector responsible for density inspection for pipe backfill, embankment, subgrade and base inspections, as well as asphalt density inspection. Ray performed structural and non-structural concrete inspections and testing and had performed field measurements and surveys. He also assisted the senior inspector in providing final measurements and in the upkeep of field books. Ray maintained daily records of the contractor's work and the density log book.
- Group 00-0A, Leon, Gadsden and Jefferson Counties, Florida: Roadway and Paving Inspector on various milling and resurfacing projects on SR 63, SR 59 and SR 20 for FDOT District Three. Ray ensured contractor compliance with plans and specifications and generated periodic inspection documents such as daily diaries, asphalt paving reports, maintenance of traffic reports. He also assisted the senior inspector and the office engineer in final measurements for the final estimate.
- Thomasville Road Phase III Widening and Reconstruction, Leon County, Florida. As a CEI Inspector, Ray was responsible for density inspection for pipe backfill, embankment, subgrade and base inspections, as well as asphalt density inspection on this FDOT District Three project. He performed structural and non-structural concrete inspections and testing and performed field measurements and surveys. Ray also assisted the senior inspector in providing final measurements and in the upkeep of field books. He maintained daily records of the contractor's work and the density log book.
- Tallahassee, Florida: As an Inspector, Ray was responsible for testing concrete and soils, asphalt sampling, reinforcing and structural steel inspections and various observations for project engineers. He performed prestress yard inspections in Tampa and performed quality control inspections for Leware Construction during the construction of the Thomasville Road Flyover, as well as for Fairchild of Florida on various bridges in Leon and Gadsden Counties.

J. KEITH DUKE

Project Role:
Project Administrator

Years of Experience:
21 (14 with PB, 7 with others)

Education:
*B.S., Business Administration,
Flagler College
A.S., Pre-Engineering
Programs, Tallahassee
Community and Florida State
University College of
Engineering*

**Qualification/Certification/
Training:**
*Construction Training
Qualification Program (CTQP):*

- *Asphalt Paving
Technician Level I and II*
- *Asphalt Plant Technician
Level I and II*
- *Concrete Field
Technician Level I*
- *Earthwork Construction
Inspection Level I*
- *Final Estimates Level I
and II*
- *Drilled Shaft Inspection*
- *QC Manager*
- *Stormwater Pollution
Inspector*

**FDOT and other
Certifications/Training:**

- *Construction Academy*
- *Concrete Specification
Section 346*
- *Concrete Specification
Section 400*
- *Construction Math and
Plan Reading*
- *Asphalt Concrete Testing*
- *Asphalt Concrete Paving
Inspection*
- *Multi-line Earthwork;
Basic, Intermediate, and
Advanced*
- *Traffic Safety in the Work
Area*
- *Superpave Training*
- *ACI Concrete Field
Technician Grade I*
- *IMSA Work Zone Safety*
- *Hazmat Training*
- *Troxler Nuclear Testing
Training*

Keith Duke has experience on multi-million dollar roadway, bridge and tunnel construction projects performing as a Senior Technical Associate and Project Engineer in rural and urban environments. He has an extensive background in providing construction engineering and inspection (CEI) services on bridge and highway projects in Florida. His experience also includes budget and cost control, project documentation control such as daily reports, as-built drawings and project close-out processes. Keith has experience with project claim documentation and procedures and interacts on a regular basis with client legal and senior level management. Keith's participation in creating a Utility Coordination Guideline received PB Quality Awards in 1997 and in 2002. He also received a PB Quality Award in 2005 for participating in the creation of the Box Culvert Installation, Inspection and Preparation Manual. Keith is responsible for creating a documentation control system (DECS – Documentation Electronic Controlling System) utilized by the Blueprint 2000 project. Keith is knowledgeable in Leon County, Florida Department of Transportation (FDOT) and Blueprint 2000 policies and procedures.

Relevant Experience

Roadways/Bridges

- State Road (SR) 61 (Monroe Street), Tallahassee, Florida: Project Administrator providing comprehensive CEI services for milling and resurfacing of SR 61 (US 27) Monroe Street from Perkins Street to SR 61 Thomasville Road. Construction cost is \$2.5 million.
- Capital Circle E-2 Reconstruction, Tallahassee, Florida: Project Engineer of 2.3 miles along Capital Circle Southeast (a \$17.5-million design/build project) that consists of design, permitting, expanding an existing rural two-lane highway and constructing a six-lane divided urban facility with sidewalks, signalized intersection, multiple drainage facilities, lighting, public utilities, as well as pedestrian amenities such as multi-use meandering trails and bike trails. Keith's duties included plan constructability reviews, preconstruction utility coordination with local agencies, supervision of office and inspection staff, documentation control and ensuring that all policies and procedures are performed as specified. Other project elements included claim documentation, forensic analysis and interaction with and reporting to client legal and senior level management
- Buck Lake Road Reconstruction, Tallahassee, Florida: Project Engineer for \$1.5-million reconstruction that involved a four-lane divided roadway, stormwater treatment facility, mechanically stabilized earth wall, as well as landscaping. Keith's duties included plan constructability reviews and preconstruction utility coordination with local agencies, reports of project status directly with clients, budget management, supervision of inspection staff, and ensuring that all policies and procedures were performed as specified.
- Orange Avenue Reconstruction, Tallahassee, Florida: Project Engineer on the \$30.5-million project that consisted of extensive coordination to construct a four-lane divided roadway that included over 4,800 feet of box culvert and multiple environmental concerns. Keith's duties included plan constructability reviews and preconstruction utility coordination with local agencies, facilitating public awareness programs, supervision of inspection staff and

ensuring that all policies and procedures are performed as specified.

- State Road (SR) 196 Bayfront Parkway, Emergency Contract, Pensacola, Florida: Project Engineer for the Hurricane Ivan relief project to reconstruct over one mile (of divided highway). His duties included coordination with FDOT and the City of Pensacola, performing all inspection requirements and preparation and completion of the final computations package.
- Leon County Road 146, Miccosukee Road (Phase II) Tallahassee, Florida: Project Engineer/Senior Inspector for the \$6.8 million reconstruction and widening of Miccosukee Road. The project consisted of removing the existing two-lane road and widening to a four-lane road with turn lanes. Keith's duties also included supervising and scheduling inspection staff, conducting biweekly meetings with local agencies, utility coordination, communication and scheduling with hospital officials, monitoring maintenance of traffic operations and resolving field problems.
- Group 00-A, Tallahassee, Florida: Inspector for a multi-project FDOT contract that included the resurfacing of Apalachee Parkway, crack/reseat and overlay of Interstate (I-10), mill and resurfacing of Meridian Road and mill and resurfacing of SR 55. Keith's duties included daily documentation of all phases of construction, density checks on embankment placement, materials sampling, inspection of drainage pipe, structure placement operations and utility relocation. Inspection of asphalt removal and placement activities included ARMI and milling operations. Keith also maintained the maintenance of traffic (MOT) logbook, latitude and departure records, striping logs, contractor activities and quantities in construction daily reports. Worked with the asphalt plant performing extraction, gradation and material testing.
- Capital Circle and Miccosukee Road Widening, Tallahassee, Florida: Inspector for this \$15.8-million project involving the construction of a 15-acre stormwater treatment facility and three miles of multi-lane roadway. This project also consisted of drainage improvements. Keith's duties included performing earthwork inspections and insuring that density logbooks are current and meet FDOT standards, inspecting of asphalt placement (grades and elevation) and ensuring that all required tests and paperwork is completed. Keith also was responsible for performing concrete tests and insuring that the required tests, cylinders and documentation are completed. He inspected pile driving, directional boring, jack and boring, structural walls (timber, gravity, cantilever, mechanically stabilized earth and T-wall), conducted MOT weekly reviews and ensured that bridge pile, seats and beams deck structures were constructed to proper elevation by method of survey level.

Bridges

- SR 300 St. George Island Bridge, Eastpoint, Florida: Inspector on an as-needed basis for the construction of a 4.1-mile bridge that replaced the existing two bridges and causeway leading out to St. George Island. The new bridge spans an environmentally sensitive waterway and impacts the oyster beds that are used as the primary fishing industry in the area. Construction costs were \$74 million.
- Ochlockonee River Bridges, Havana, Florida: Inspector in the completion of this \$13-million multi-bridge project in Gadsden County. This project consisted of the removal and replacement of the four bridges on U.S. 27 over the Ochlockonee River. Keith's duties were to perform inspection on an as needed basis for this project.

Transit

- Tren Urbano Rail System, San Juan, Puerto Rico: Quality Assurance Supervisor for the \$2.4-billion design/build heavy rail automated guideway transit system. Keith's duties included daily inspection of one mile section of tunnels, coordination with design team, compliance verification and weekly progress reports.

M. TYLER (TY) SMITH

Project Role:
Project Administrator

Years of Experience:
25 (19 with PB; 6 with others)

**Qualification/Certification/
Training:**

*Construction Training
Qualification Program (CTQP):*

- *Concrete Field Technician Level I*
- *Earthwork Construction Inspector Level I and II*
- *Drilled Shaft Inspection*
- *Pile Driving Inspection*
- *Quality Control Manager*
- *Final Estimates Level I and II*

*FDOT and other
Certifications/Training:*

- *American Concrete Institute (ACI) Concrete Field Testing Technician Grade I*
- *ACI Concrete Transportation Construction Inspector*
- *American Traffic Safety Services Association (ATSSA) Advanced Training Certificate*
- *CPN Radiation Safety and Use of Nuclear Gauges (19233)*
- *Environmental Regulations & Painting Inspection for Bridges*
- *International Municipal Signal Association (IMSA) Work Zone Safety Specialist*
- *Mechanically Stabilized Earth (MSE) Retaining Wall Inspection*
- *Hazmat Training*
- *Stormwater, Erosion and Sedimentation Control*

Ty Smith is an experienced Project Administrator on construction projects including highway, bridges, tunnels and in the placement and relocation of underground drainage water, sewer and utilities. He is experienced in asphalt placement, construction of barrier, parapet and retaining walls and installation of advanced traffic control devices, street lighting, signalization, fiber optics, variable message signs and speed and fog detectors. He has also performed concrete testing and inspection services and tracking and reporting of project progress. Highway projects he has served on include bridges both pile driven and drilled shafts, tunnels and interstate highway rehabilitation, urban roadway widening and installation of fog mitigation systems. Ty has supported installation of concrete sewer and water pipelines and pumping stations, including pipe fittings and water meters.

Relevant Experience

Roadways/Bridges

- State Road (SR) 10 (US 90) Mahan Drive, Tallahassee, Florida: Contract Support Specialist on this \$20-million construction engineering and inspection (CEI) contract with a scope that includes utility relocation, widening, bridge replacement, milling and resurfacing, drainage improvements and ADA requirements. Two separate areas are involved on this contract, the mainline urban widening of Mahan Drive and the milling and resurfacing of the four lane portion near I-10 in eastern Leon County. Ty's responsibilities include pay estimates, supplemental agreements (SA) and field SA preparation and execution, use of Site Manager, LIMS, CPPR and Hummingbird.
- CEI Group 70, Nova Road Widening and Construction, Ormond Beach, Florida: Senior Inspector on a \$16.5-million roadway improvement project that consisted of reconstruction of SR 5A from Flomich Avenue to US 1 from a two-lane rural road to a four and six-lane urban section with bi-directional median turn lane. Ty's responsibilities included resolution of minor field issue with contractor, supervision of CEI inspectors, providing material testing, maintenance of traffic (MOT) inspection, daily documentation, quantity tracking for estimate purposes and assistance with final estimate preparation.
- Hurricane Ivan Emergency Work on SR 196/Bayfront Drive, Pensacola, Florida: Inspector performing earthwork inspection, maintaining density logbooks to meet FDOT standards, inspection of asphalt placement (grades and elevations) and ensuring required tests and paperwork are completed. Ty inspected and maintained daily documentation on all operations involved with the roadway project.
- Hurricane Ivan Emergency Work on SR 399, Navarre Causeway Rebuild, Navarre, Florida: Inspector performing earthwork inspection, maintaining density logbooks to meet FDOT standards, inspection of asphalt placement (grades and elevations) and ensuring required tests and paperwork are completed. Ty inspected and maintained daily documentation on all operations involved with the roadway project.
- SR 261 Capital Circle Leg III, Tallahassee, Florida: As Senior Inspector, Ty monitored and inspected construction of the \$9-million, urban multi-lane project and construction and replacement of the SR 261 bridge over the CSX railroad, drainage improvements with the installation of manholes and curb inlets, relocation of overhead and underground utilities, erection of a (modular T-Wall), new signalization and new sidewalks, Ty prepared final estimates and as-builts.

- SR 261 Capital Circle Leg II, Tallahassee, Florida: As Inspector, Ty supported CEI services for the \$15-million, multi-lane widening and reconstruction of Miccosukee Road and Capital Circle in Leon County, a total of 11,616 linear feet of roadway. His duties included pre-stress inspections, review of design revisions, field change cost estimating, MOT plan monitoring and safety plan oversight.
- Interstate 10 (I-10) Rehabilitation, Leon and Gadsden Counties, Florida: As Inspector, Ty tested concrete cylinders for concrete pours, inspected installation of new street lighting and signalization, performed asphalt placement and embankment construction. This \$11.5-million project included *crack and reseating of existing concrete pavement*, new asphalt paving, replacement of existing bridges, new hand rails and barrier walls, embankment, lighting, ramp signalization, bridge re-decking and edge drain installation for six sections of I-10.
- I-75 Fog Mitigation, Calhoun, Tennessee: As Inspector, Ty monitored the installation of various advanced sign devices including variable message signs and changeable speed limit signs; extruded aluminum and sheet metal signs; fog and speed detectors; guard rails, and signs and swing gates for closing of on-ramps during dangerous fog conditions. He monitored installation of microwave dishes, weather stations, a tower and linking coaxial cable and a control center. Ty also tested *concrete for use in footings and monitored* maintenance of traffic. This \$10-million project involved installation of a fog warning system along 19 miles of I-75. The system uses microwaves to transmit data to the state police office in Chattanooga.

Tunnels

- Chattanooga Tunnels, Chattanooga, Tennessee: As Inspector, Ty monitored epoxy crack injection, polyurethane foam injection for wet cracks, concrete spall repairs, shotcrete and gunite operations, replacement of all interior lighting, various retaining walls (precast double wall, tied back walls, lagging walls, cantilever walls, and traffic barrier walls), installation of 135,000 square feet (of ceramic tile and epoxy emulsion paint to protect the tunnel liner. This project had a construction cost of \$14 million.

Previous Experience

Prior to joining the firm, Ty's experience included:

- Several projects installing utilities and building infrastructure for both commercial and subdivision properties, Construction Corporation, Georgia: Foreman on various projects installing water mains of ductile iron pipe 6 to 54 inch and PVC (C-900) 8 to 12 inch; sanitary sewer of ductile iron pipe, PVC, and clay pipe, 8 to 24 inch. Ty also installed *reinforced concrete pipe 15 to 108 inch for storm water drainage*. Ty's experience included blasting and rock excavation, preparing roadways for asphalt paving and the installation of curbs and sidewalks, daily reports of construction and tracking equipment, materials and employee hours.

WILLIAM LEE CARTER, P.E.

Project Role:
Project Administrator

Years of Experience:
9 (8 with PB; 1 with others)

Education:
*B.S., Civil Engineering,
University of Central Florida,
2004;
A.A., Tallahassee Community
College, 2001*

Professional Registration:
*Professional Engineer: Florida
2009 (70963)*

**Qualification/Certification/
Training:**
*Construction Training
Qualification Program (CTQP):*

- *Asphalt Paving Inspector
Level I and II*
- *Concrete Field
Technician Level I and II*
- *Earthwork Construction
Inspection I and II*
- *Final Estimates Level I
and II*
- *Pile Driving Inspection*
- *Qualified Grouting
Technician Level I*
- *QC Manager*

*Florida Department of
Transportation (FDOT) and
other Certifications/Training:*

- *Advanced Maintenance of
Traffic*
- *Earthwork Inspection
Certificate – 1999*
- *Primavera Scheduling
Training*
- *Nuclear Safety
Certification*
- *American Concrete
Institute (ACI) Concrete
Transportation
Construction Inspector In
Training*

Lee Carter has gained extensive job-site experience including inspection of roadways and bridges. He is well qualified to perform construction engineering and inspection (CEI) office engineering duties such as preparing estimate packages and performing documentation control and project closeout.

Relevant Experience

Roadways/Bridges

- Capital Circle Southeast E-2 Reconstruction, Tallahassee, Florida: Contract Support Specialist on this \$17.5-million, 2.3 mile design/build project along Capital Circle Southeast that consists of design, permitting, expanding an existing rural two-lane highway and constructing a six-lane divided urban facility with sidewalks, signalized intersection, multiple drainage facilities, lighting, public utilities, as well as pedestrian amenities such as multi-use meandering trails and bike trails. As Contract Support Specialist, Lee's responsibilities included providing documentation control and preparing progress estimates.
- Group 09-D CEI, Pensacola, Florida: Contract Support Specialist on this contract that was comprised of resurfacing approximately one mile of roadway, drainage improvements, and constructing sidewalk along the north and south sides of State Road (SR) 290 (Olive Road). Challenges include maintenance of traffic, business and residential access and driveway connections on this urban roadway. Additional issues include a railroad track crossing and coordinating with a nearby concrete plant and Con-way Freight shipping center.
- Escambia Bay Bridge, Pensacola, Florida: this \$243-million design/build project involved replacing the existing I-10 bridges over Escambia Bay, damaged during Hurricane Ivan in 2004, with two new structures. The structures provide three 12-foot travel lanes with 10-foot wide shoulders on each side. His duties included quality assurance inspection for maintenance of traffic and bridge footing and substructure inspection. Lee performed concrete and reinforcing steel testing, sampling and inspection, pile driving inspection, bridge substructure and superstructure inspection and surveying. He prepared progress and final estimates, project documentation and control, work orders and supplemental agreements (SAs).
- Miscellaneous Construction Engineering and Inspection (CEI), Orlando, Florida: served as an Engineering Intern for Orlando/Orange County Expressway Authority (OOCEA) projects 719 and 719A on SR 408, SR 417, SR 528 and SR 429 that included installation of conduit, conductor, pullboxes, poles, fiber, cabinets and hardware and software to activate the closed circuit television system (CCTV). Lee's duties consisted of coordination with utility companies for power services at over 100 sites, tracking quantities for monthly estimates, monitoring material results for drilled shaft concrete breaks and preparation of as-built plans. The team managed over \$70 million in construction over the last three years of the contract.

Previous Experience

Prior to joining PB, Lee worked in various positions as a sales clerk, legislative clerk, mailroom clerk and roadway inspector aide. Descriptions of these roles are provided below.

- Retail Sporting Store, Orlando, Florida: Sales Clerk for hunting and fishing departments with responsibilities that included assisting customers with gun sales, ammunition, fishing and camping gear. Lee's duties also consisted of inventory and stocking of merchandise.
- Legal Firm, Tallahassee, Florida: Legislative Clerk responsible for researching and locating information concerning state legislation. Lee participated in committee meetings and prepared reports for subject matters related to discussion topics. He also delivered current legislative information to customers and tracked responses to requests for documentation.
- Department of Education, Tallahassee, Florida: Mailroom Clerk responsible for delivering interoffice reports and mail. Lee's duties included stamping postage on letters and outgoing envelopes. He also prepared reports of *Departmental information* for schools and banks.
- Consulting Engineer, Tallahassee, Florida: Roadway Inspector Aide for an FDOT project that consisted of embankment, subgrade, base, pipe, underdrain, milling and resurfacing. Lee's duties included inspection of pipe and underdrain, survey and plotting of cross-sections for undercut areas and densities for embankment, subgrade and base.

JOSEPH K. AVERY, JR.

Project Role:
Senior Inspector

Years of Experience:
10 (5 with PB; 5 with others)

**Qualification/Certification/
Training:**

*Construction Training
Qualification Program (CTQP):*

- *Asphalt Paving
Technician Level I and II*
- *Asphalt Plant Technician
Level I and II*
- *Concrete Field
Technician Level I and II*
- *Earthwork Construction
Inspection Level I and II*
- *Final Estimates Level I
and II*
- *Drilled Shaft Inspection
Level I*
- *Pile Driving Inspection A
and B*
- *Post-Tensioning
Technician Level I*
- *Grouting Technician
Level I and II*
- *Quality Control Manager*

*Florida Department of
Transportation (FDOT) and
other Certifications/Training:*

- *American Concrete
Institute (ACI) Concrete
Field Testing Technician
Level I*
- *American Traffic Safety
Services Association
(ATSSA) Florida
Advanced Training*
- *ASBI Grouting
Certification Level I*
- *PTI Post Tension Installer
Level I*
- *Storm Water and Erosion
Management*
- *Nuclear Radiation Safety*
- *Hazmat Training
Certification*
- *OSHA Construction
Safety Training*
- *U.S. Coast Guard Boating
Certification*
- *FDOT American
Disabilities Act Training*
- *CSX Railroad Safety
Training*

Joseph Avery is a Senior Inspector experienced in bridge and highway construction/inspection, drainage installation, and utility relocation/improvement projects. He has been responsible for quality control and project team supervision and coordination. Joseph's duties have included final estimate preparation; traffic control and maintenance inspection; daily progress reporting; construction cost estimates; roadway density reports; concrete and reinforcing steel testing, sampling, and inspection; pile driving inspection; and environmental inspection and reporting.

Relevant Experience

Roadways

- SR 10 (US 90) Mahan Drive, Tallahassee, Florida: this \$20-million contract had a scope that includes utility relocation, widening, bridge replacement, milling and resurfacing, drainage improvements and ADA requirements. Two separate areas are involved on this contract, the mainline urban widening of Mahan Drive and the milling and resurfacing of the four lane portion near I-10 in eastern Leon County. Joseph's prime role was to remove the existing structure while constructing the new superstructure and substructure components for the two bridges at the east end of the project. Other duties were erosion control, maintenance of traffic (MOT), asphalt plant inspection and landscaping inspection. He was the lead Senior Inspector on this job which also required him to perform crew logistics, monthly estimate submittals material certification and LIMS submittals.
- Capital Circle SE E-2, Blueprint 2000, Tallahassee, Florida: this \$17.5-million project widened two existing two-lane undivided roads. This project included milling, resurfacing and widening existing roadway, placing curb and gutter, adding sidewalks, adding bicycle lanes, landscaping improvements and stormwater improvements. As Inspector, Joseph's duties involved asphalt plant inspection and testing.
- I-295/J. Turner Butler Boulevard, Jacksonville, Florida: this \$57-million project involved milling, resurfacing and widening of existing roadway, adding new drainage, erosion control landscaping, barrier wall placement and widening of existing bridges. Joseph's prime duties involved asphalt placement inspection, lime rock base placement, reconstruction of existing expansion joints for the bridges, installation of drainage structures and overhead sign installation.
- State Road (SR) 196 (Main) Bayfront from S. Tarragona Street to 9th Avenue, Pensacola, Florida: this project included milling, resurfacing, and installation of curb and gutter, along with installation of regulatory signs. Joseph's prime duty was oversight and inspection of all activities on the project.
- Interstate 15 (I-15) Farmington to Gordon Avenue, Layton, Utah: Inspector responsible for asphalt and barrier wall inspection for this project, which provided an additional lane in both directions for a total of eight lanes over a 10-mile stretch. The project consisted of a bridge widening, added signage, noise walls and media barrier walls. Additional duties included helping superiors ensure that project cost estimates were correct.

- CSX Rail Road Project: Joseph has the duty of being included in a Southeastern United States contract that requires him to perform oversight inspection as a representative of CSX Railroad. His primary duty is to assist CSX in daily safety inspection requirements associated with contractor's access to live tracks while working on ADA ramps and other accesses.

Bridges

- I-10 Escambia Bay Bridge, Pensacola, Florida: Inspector responsible for substructure, superstructure, pile driving and asphalt inspection, including deck inspection of reinforcement and dry run evaluations for concrete screed operations. This is was a \$243-million design/build project that consisted of replacing and removing 2.6 miles of a bridge damaged by Hurricane Ivan. The bridge was a critical access point linking the east and west coasts of the state through Pensacola. The new bridge consists of six lanes with 10-foot-wide shoulders, and was raised 25 feet above the water line. The project also included 1,274 36-inch concrete piles; 133 precast caps; 71,881 cubic yards of concrete; 30 post tensioned girders; and over 10,000 tons of reinforcing steel. Joseph's duties consisted of inspecting the ACROW bridge replacement sections to get traffic after they were destroyed.

Previous Experience

Prior to joining PB, Joseph served in the U.S. Army and other professional services firms. His duties and projects included:

- Various Traffic Engineering Projects, Pensacola, Florida: MOT Supervisor responsible for designing traffic control plans for various state and county agencies. Served as the FDOT Maintenance Supervisor and controlled and maintained all regulatory signs including 30 square feet or larger for FDOT in Santa Rosa and Escambia counties. He also supervised team members in daily maintenance of traffic duties, and installed various regulatory signs for state and county construction.
- Various Communications Projects, Milton, Florida: installed communication equipment, copper wire, and fiber optic lines. Also constructed various structures for cable, telephone and fiber optic lines in residences.
- Various U. S. Military Assignments: coordinated and supervised construction personnel for installation, and rehabilitation activities for wire, cable and fiber optic communications systems and auxiliary equipment. He also coordinated logistic requirements. Joey also supervised and coordinated crew placement, and logistics in combat situations as an Army Ranger squad leader.

Awards

- Parsons Brinckerhoff Construction Services Quality Award for Southeast Region Hurricane Preparedness Plan, 2005
- Richardson Medal Award for Precast and Pre-stressed Concrete on the Escambia Bay Bridge
- Best Partnering Consultant by Utah Department of Transportation
- Parsons Brinckerhoff Technical Associate Certification in Construction Management and Construction.

A. TREY BUCHANAN

Project Role:
Senior Inspector

Years of Experience:
16 (7 with PB; 9 with others)

**Qualification/Certification/
Training:**
*Construction Training
Qualification Program (CTQP)*

- *Asphalt Paving
Technician Level I and II*
- *Asphalt Plant Technician
Level I*
- *Earthwork Construction
Inspection Level I and II*
- *Drilled Shaft Inspection*
- *Quality Control (QC)
Manager*
- *Final Estimates Level I*

*Florida Department of
Transportation (FDOT) and
other Certifications/Training:*

- *Advanced Maintenance of
Traffic (MOT)*
- *FDOT Concrete Field
Inspector*
- *Nuclear Safety
Certification*
- *Florida Department of
Environmental Protection
(FDEP) (No. 5536)*
- *American Traffic Safety
Services Association
(ATSSA) Maintenance of
Traffic (No.
30287X03524781)*

Trey Buchanan is developing a thorough understanding of FDOT policies and procedures from his work on transportation projects. He is knowledgeable of concrete and asphalt field testing methodologies, reporting requirements and material quantity use calculations.

Relevant Experience

Roadways

- SR 10 (US 90) Mahan Drive, Tallahassee, Florida: Senior Inspector on this \$20-million contract with a scope that includes utility relocation, widening, bridge replacement, milling and resurfacing, drainage improvements and ADA requirements. Two separate areas are involved on this contract, the mainline urban widening of Mahan Drive and the milling and resurfacing of the four lane portion near I-10 in eastern Leon County.
- Blueprint 2000 Capital Circle Southeast - Tram Road to Connie Drive, Tallahassee, Florida: Senior Inspector on this \$40-million design/build project to widen and reconstruct Capital Circle Southeast (State Road 261) from two lanes to a six-lane divided urban highway from Connie Drive to South of Tram Road. Improvements under this contract included milling, resurfacing, adding lanes, adding paved shoulders, mast arm signalization, detention ponds, concrete box culverts, storm drainage, Superpave asphalt, signage and pavement markings, park and ride, concrete curb and gutter sidewalks and driveways and median.
- Interstate 295 (I-295)/J. Turner Butler CEI Resurfacing and Reconstruction, Jacksonville, Florida: this \$57-million contract involved three resurfacing projects totaling 16.5 miles and one nearly four-mile six-laning/reconstruction project. All projects required extensive maintenance of traffic (MOT) and involve heavy traffic volumes. Other issues include coordinating public information activities, coordinating with adjacent projects, and coordinating with utilities.
- SR 207 Improvements, Phases 7 and 8, St. Johns County, Florida: County Road (CR) 305 to west of I-95 involved converting 3.4 miles of

an existing two-lane undivided section to a four-lane median section with curb and gutter. SR 206 to SR 305 involves converting 5.7 miles of existing two-lane undivided section to four-lane divided rural highway. Improvements under this \$21-million contract included milling, resurfacing, adding lanes, adding paved shoulders, mast arm signalization, detention ponds, concrete box culverts, storm drainage, Superpave asphalt, signage and pavement markings, park and ride, concrete curb and gutter sidewalks and driveways and median.

Previous Experience

Prior to joining the firm, Trey worked for a contractor in Georgia on Interstate 95 and other projects. As a jobsite superintendent/foreman, he supervised and coordinated jobsite construction activities such as: pipe operations, milling and asphalt, curb and sidewalk, coordination with FDOT/FDEP, traffic control, erosion control, storm drainage, subcontractor scheduling and demolition.

THOMAS D. BOURGEOIS

Project Role:
Inspector

Years of Experience:
15 (<1 with PB; 15 with others)

Education:
*General Education Courses,
Tallahassee Community
College, 1999- 2000*

**Qualification/Certification/
Training:**
*Construction Training
Qualification Program (CTQP):*

- *Asphalt Paving
Technician Level I and II*
- *Asphalt Plant Technician
Level I and II*
- *Concrete Field
Technician Level I*

*Florida Department of
Transportation (FDOT) and
other Certifications/Training:*

- *FDOT Pipe Placement
Inspection*
- *FDOT Concrete
Inspection*
- *FDOT Earthwork
Inspection*
- *Troxler Nuclear Gauge
Safety*
- *Troxler- HAZMAT
Certification*
- *Advanced Maintenance of
Traffic*
- *Qualified Stormwater
Management Inspector*
- *American Concrete
Institute (ACI) Concrete
Field Testing Technician
Grade 1*

Thomas Bourgeois is an experienced Roadway Construction Inspector. He is qualified as an inspector with experience in concrete testing, earthwork testing, drainage improvements, erosion control, guardrail replacements, shoulder treatments and pavement markings. Thomas is knowledgeable of FDOT policies and procedures.

Relevant Experience

Roadways

- State Road (SR) 61 (Monroe Street), Tallahassee, Florida: Inspector providing comprehensive CEI services for milling and resurfacing of SR 61 (US 27) Monroe Street from Perkins Street to SR 61 Thomasville Road. Construction cost is \$2.5 million.

Previous Experience

The experience Thomas gained prior to joining PB is shown below.

- Tallahassee Regional Airport, Florida: As Senior Construction Inspector/Resident Project Representative, Thomas performed construction inspections for ongoing Federal Aviation Administration (FAA) construction projects. His duties included verification of construction item quantities along with briefed engineers and airport managers on projects status and progress.
- FDOT Contracted Jobs, Florida: As Roadway Inspector, Thomas performed inspections for FDOT contracted jobs. Improvements for these jobs included roadway milling and resurfacing, drainage improvements, erosion control, guardrail replacements, shoulder treatments and pavements markings. He was also responsible for upkeep of log books for FDOT.
- Quality Control (QC) Inspector: performed contractors' QC inspection, concrete and asphalt QC testing, erosion control upkeep and upkeep of density log books.
- Field Testing Technician: performed earthwork compaction and concrete testing for clients, contractors QC inspection, soil borings, and rebar replacement inspection.
- Squad Leader, United States Army: supervised 12 soldiers in daily military tasks, combat training, humanitarian and peace keeping operations, maintenance of vehicles and weapons, combat engineer tasks and construction tasks.

CHRIS NICHOLS

Project Role:

Inspector

Years of Experience:

12.2 with PB; 10 with others

Qualification/Certification/ Training:

Construction Training

Qualification Program (CTQP):

- Asphalt Paving Technician Level I and II
- Asphalt Plant Technician Level I and II
- Concrete Field Technician Level I and II
- Earthwork Construction Inspection Level I and II
- Final Estimates Level II
- Drilled Shaft Inspection
- Pile Driving Inspection
- QC Manager

Florida Department of

Transportation (FDOT) and
other Certifications/Training:

- American Concrete Institute (ACI) Concrete Field Testing Technician Level I
- ACI Concrete Transportation Construction Inspector
- American Traffic Safety Services Association (ATSSA) Work Traffic Supervisor
- International Municipal Signal Association (IMSA) Work Zone Safety Specialist
- Traffic Safety in the Work Area
- Advanced Maintenance of Traffic
- Concrete Specification Section 400
- Concrete Specification Section 346
- Aggregate Field Testing Technician
- Stormwater Management Inspector
- Troxler Nuclear Gauge Safety
- Hazmat Training Certification

Chris Nichols is a Senior Inspector experienced in bridge and highway construction, engineering and inspection (CEI). His experience includes earthwork inspection, concrete and asphalt testing, subgrade and base inspection, roadway widening and nuclear density testing.

Relevant Experience

Roadways

- State Road (SR) 10 (US 90) Mahan Drive, Tallahassee, Florida: Inspector on this \$20-million contract with a scope that includes utility relocation, widening, bridge replacement, milling and resurfacing, drainage improvements and ADA requirements. Two separate areas are involved on this contract, the mainline urban widening of Mahan Drive and the milling and resurfacing of the four lane portion near I-10 in eastern Leon County.

Previous Experience

The experience Thomas gained prior to joining PB is shown below.

- SR 30 (US 98) from SR 30A/County Road (CR) 67 to SR 377 (US 319), Franklin County, Florida: Senior Inspector for the milling and resurfacing of SR 30 (US 98). This project involved adding paved shoulders, drainage and safety improvements, replacing guardrails, replacing grassing and sodding and new sign placement and pavement markings.
- SR 20 (US 27) from Leon County Line to West of CR 259, Jefferson County, Florida: Senior Inspector for the milling and resurfacing of SR 20. This project also required the upgrading of signing and pavement markings and upgrading the guardrail. The handrail at the bridge was also upgraded.
- Districtwide Miscellaneous CEI Services, FDOT District Three, Florida: Senior Inspector for various projects assigned to District Three in the eastern portion of the District.
- SR 267 (Bloxxham Cutoff) from Leon County Line to SR 363, Wakulla County, Florida: Inspector providing CEI services for the resurfacing of SR 267 (Bloxxham Cutoff). This project involved milling and resurfacing, base work, paved shoulder construction, drainage improvements, traffic signal construction, highway signing and striping and guardrail construction. Responsibilities included inspection, sampling and testing and documenting all phases of work.
- SR 267 from SR 20 to the Wakulla County Line, Leon County, Florida: Inspector providing CEI services for the resurfacing of SR 267. This project involved milling and resurfacing, base work, paved shoulder construction, drainage improvements, traffic signal construction, highway signing and striping and guardrail construction. Responsibilities included inspection, sampling and testing and documenting all phases of work.
- SR 57 (US 19) from North of CR 149/259 to the Georgia State Line, Jefferson County, Florida: Inspector providing CEI services for SR 57. This project involved widening, milling, resurfacing, lane additions and modifications to median openings for upgrading access management,

adding paved shoulders, turnout construction, drainage and safety improvements, barrier walls, guardrail, grassing, sodding, signal installation and signing and pavement markings. Responsibilities included inspection, sampling and testing and documenting all phases of work.

- SR 61 (Crawfordville Road) from Rivers Road to SR 363 (Four Points Intersection), Leon County, Florida: Inspector providing CEI services for the reconstruction of SR 61 (Crawfordville Road). This project involved milling and resurfacing, turnout construction, new roadway construction, widening of Bridge No. 550018 over Munson Slough, detention ponds, fencing, signing, mast arm installation, signalization, pavement marking and landscaping. Responsibilities included keeping pile driving and shaft excavation records, sampling and testing all concrete and inspecting bridge deck construction, barrier walls and parapet walls.
- Capital Circle SE from Pak Avenue to Apalachee Parkway, Leon County, Florida: Inspector providing CEI services for the reconstruction of Capital Circle SE from Park Avenue to Apalachee Parkway. This project consisted of widening, adding dual left turn lanes, milling and resurfacing, safety and drainage improvements, drilled shafts, mast arm installation, signalization, signing, pavement marking and landscaping. Responsibilities included inspection, sampling and testing and documenting all phases of work.
- SR 57 (US 19) from SR 20 (US 27) to North of SR 9 (Interstate 10 (I-10)), Jefferson County, Florida: Inspector providing CEI services for the resurfacing of SR 57. This project involved the coordination of installing drainage structures, milling the existing asphalt surface, constructing shoulder widening, placing friction course on travel lanes and shoulder and installing pavement markings and signs. Responsibilities included inspection, sampling and testing and documenting all phases of work.
- SR 61 (US 98/319) from Ochlockonee Bay to Pavement Change North of CR 368, Wakulla County, Florida: Inspector providing CEI services on this highway project. This project involved the coordination of utility relocation, installing drainage structures, milling the existing asphalt surface, constructing shoulder widening, placing friction course on travel lanes and shoulder and installing pavement markings and signs. Responsibilities included inspection, sampling and testing and documenting all phases of work.
- SR 57 (US 19) from North of SR 8 (I-10) to CR 259/149, Jefferson County, Florida: Inspector responsible for CEI on this highway project. This project involved milling the existing asphalt, adding paved shoulders and resurfacing roadway, installing pavement markings and signs and safety improvements. Responsibilities included inspection, sampling and testing and documenting all phases of work.
- Leon County Traffic Sign Inventory and Management System, Leon County, Florida: inventory of traffic signs on county roads that included global positioning (GPS) and other traffic sign location information; traffic sign description, which included the MUTCD designation and traffic sign condition assessment including retroreflectance readings of the sign.
- SR 30 (US 98) from 0.1 Miles West of SR 267 to Jefferson County Line, Wakulla County, Florida: Inspector responsible for CEI on this highway project. The project involved drainage structures modifications, adding paved shoulders and resurfacing on approximately six miles of roadway. Responsibilities included inspection, sampling and testing and documenting all phases of work.
- US 90, Gadsden County, Florida: Inspector on this highway construction project located in Greensboro. The project involved drainage system improvements, milling existing asphalt pavement, adding paved shoulders, placing crack relief and resurfacing 13 miles. Responsibilities included inspection, sampling and testing and documenting all phases of work.
- SR 12, Gadsden County, Florida: Inspector's Aide for this highway construction project located in Greensboro. The project involved drainage system improvements, milling existing asphalt pavement, adding paved shoulders, placing crack relief, resurfacing and minor utility relocations. Responsibilities included aiding the inspectors in inspection, sampling and testing and documenting all phases of work.

MELISSA A. MCLEOD

Project Role:

*Administration/Resident
Compliance Officer*

Years of Experience:

22 (7 with PB; 15 with others)

Education:

*Radiology Technologist, Keiser
University, Tallahassee, 2005*

Melissa McLeod is an experienced Administrative Assistant with extensive knowledge of Florida Department of Transportation (FDOT) policies and procedures. She is proficient using computer office software packages, as well as graphics software and website management. Melissa has excellent organizational skills and the ability to analyze, collect, evaluate data and to take appropriate action when necessary. Also, she has strong oral and written communication skills.

Relevant Experience

Roadways

- SR 61 (Monroe Street), Tallahassee, Florida: Administrative Assistant for the milling and resurfacing of SR 61 (US 27) Monroe Street from Perkins Street to SR 61 Thomasville Road. Construction cost is \$2.5 million.
- Capital Circle Southeast E-2 Reconstruction, Tallahassee, Florida: Administrative Assistant for this \$17.5-million design/build project that is 2.3 miles along Capital Circle Southeast. It consists of design, permitting, expanding an existing rural two-lane highway and constructing a six-lane divided urban facility with sidewalks, signalized intersection, multiple drainage facilities, lighting, public utilities, as well as pedestrian amenities such as multi-use meandering trails and bike trails. Melissa's duties included overseeing all aspects of document control, processing expense reports and vendor invoices and assisting field staff with administrative duties.
- Orange Avenue Reconstruction, Tallahassee, Florida: Administrative Assistant on the \$30.5-million project that consisted of extensive coordination to construct a four-lane divided roadway. The project included over 4,800 feet of box culvert and multiple environmental concerns. Melissa duties included document control, processing vendor invoices, vehicle and purchasing expense reports. She also provided administrative support to the entire staff.

Previous Experience

Prior to serving as project administrative assistant, Melissa's responsibilities with PB included proposal coordination and client relations, as well as administrative duties associated with the day-to-day office functions of PB's Tallahassee office. Melissa served as lead proposal coordinator for numerous multi-million dollar pursuits including:

- State Road 27, St. Augustine, Florida
- Miccosukee Road, Leon County, Florida
- St. John's River Bridge, Duval County, Florida
- Ringling Causeway, Sarasota County, Florida
- Orange Avenue/Buck Lake Road, Leon County, Florida

Prior to joining PB, Melissa worked as an administrative secretary and special projects administrator for FDOT. Her duties included scheduling and coordinating all department statewide meetings, training and conferences; serving as webmaster for office website; preparing travel arrangements and reimbursements; tracking responses for final approval and ensuring responses met due date; and maintaining and utilizing office/computer files/logs for correspondence control.

NANCY C. PORTER

Project Role:
*Administration/Resident
Compliance Officer*

Years of Experience:
37 (5 with PB; 32 with others)

Education:
*M.A., Spanish Linguistics, Ohio
State University, 1973;
B.A., College of Wooster,
Wooster, Ohio, 1971*

**Qualification/Certification/
Training:**
*Construction Training
Qualification Program (CTQP):
- Final Estimates Level I
and II.*

Nancy Porter has experience as an Administrative Assistant and Resident Compliance Officer. She is knowledgeable in areas of cost forecasting and cash flow trends and analysis. Her strong analytical skills have enabled her to efficiently produce spreadsheets to prepare analysis reports. She has excellent organizational skills with an exceptional "team-player" attitude. Nancy has a working knowledge of Word, Excel and the Internet.

Relevant Experience

Roadways

- SR 10 (US 90) Mahan Drive CEI, Tallahassee, Florida: Resident Compliance Specialist on this \$20-million construction engineering and inspection (CEI) contract with a scope that includes utility relocation, widening, bridge replacement, milling and resurfacing, drainage improvements and ADA requirements. Two separate areas are involved on this contract, the mainline urban widening of Mahan Drive and the milling and resurfacing of the four lane portion near I-10 in eastern Leon County. Nancy's responsibilities include ensuring compliance with Equal Employment Opportunity requirements by the contractor and subcontractors; reviewing contractor and subcontractor payrolls; performing document control; and processing vendor invoices and vehicle and purchasing expense reports.
- Interstate 295 (I-295)/J. Turner Butler Boulevard Resurfacing and Reconstruction, Jacksonville, Florida: Administrative Assistant on this \$57-million CEI contract which involved three resurfacing projects totaling 16.5 miles and one nearly four-mile six-lane/reconstruction project. All projects require extensive maintenance of traffic (MOT) as the areas lay in hurricane evacuation routes and involve heavy traffic volumes. Other issues included coordinating public information activities, coordinating adjacent projects, and coordinating with utilities. Nancy's responsibilities included ensuring compliance with Equal Employment Opportunity requirements by the contractor and subcontractors; reviewing Contractor and Subcontractor payrolls; performing document control; and processing vendor invoices and vehicle and purchasing expense reports. Nancy also provided administrative support to the entire staff.
- State Road (SR) 207 Improvements, Phases 6 and 7, St. Johns County, Florida: this \$21-million project converted 3.4 miles of County Road (CR) 305 to west of I-95, an existing two-lane undivided section to a four-lane median section with curb and gutter. SR 206 to SR 305 involved converting 5.7 miles of existing two-lane undivided section to four-lane divided rural highway. Improvements under this contract included milling, resurfacing, adding lanes, adding paved shoulders, mast arm signalization, detention ponds, concrete box culverts, storm drainage, Superpave asphalt, signage and pavement markings, park and ride, concrete curb and gutter sidewalks and driveways and median. As Secretary, Nancy's duties included all correspondence tracking between the contractor, consultant and FDOT, monthly reports, shop drawing/RFI/submittals tracking and processing, budget support to Project Manager, accounts receivable processing, creating and maintaining construction and office files/filing system, and inputting/tracking project documents through the FDOT's CDMS (Contract Document Management System).