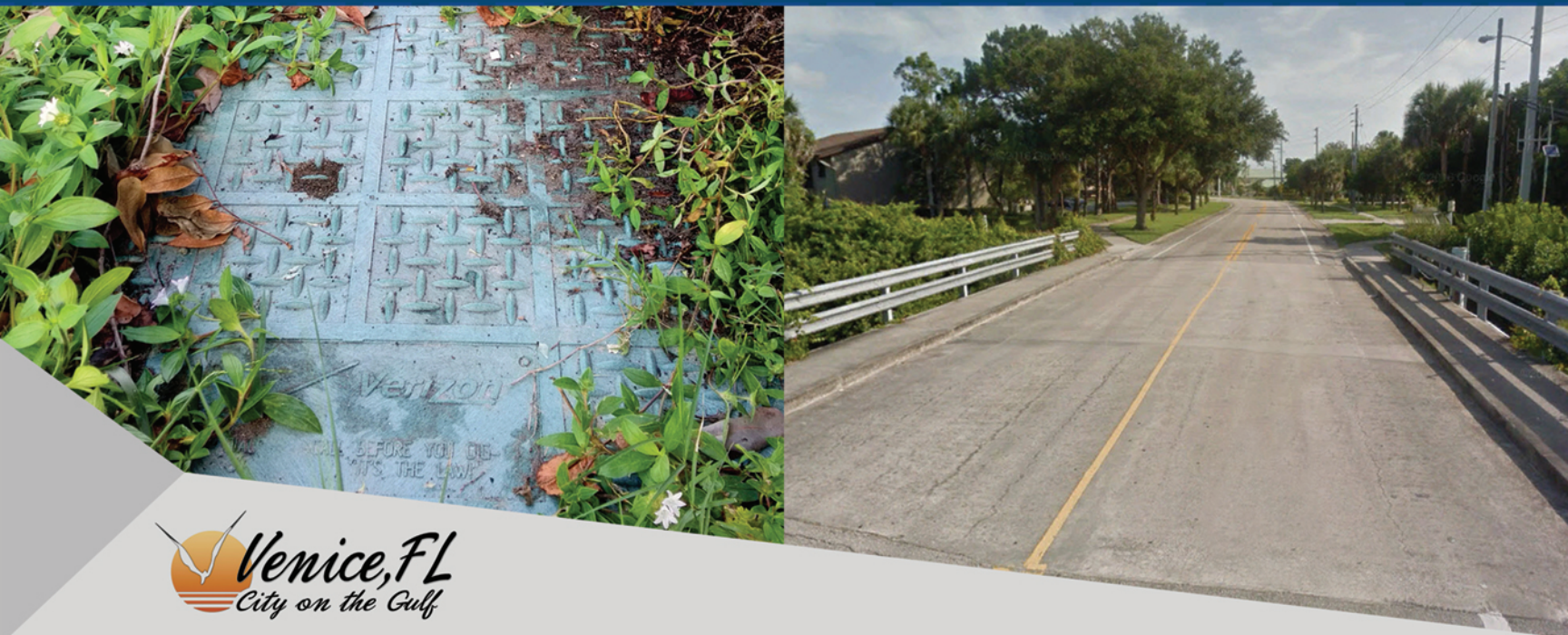




CEI SERVICES FOR CAPRI ISLES BOULEVARD BRIDGE REPLACEMENT



LETTER OF INTEREST



November 15, 2019

City of Venice
Purchasing Department, Room 204
City Hall, 401 West Venice Avenue
Venice, Florida 34285

Re: RFQ# 3113-19 CEI Services for Capri Isles Boulevard Bridge Replacement

Dear Selection Committee and Evaluation Members:

American Consulting Engineers of Florida, LLC (American) in association with Universal Engineering Sciences, Inc. (Universal) and Quest Corporation of America, Inc. (QCA), is pleased to submit our statement of qualifications to provide the services for this project.

Our highly-qualified team will be led by Jack Knowlton, PE, who will be the Client Manager with the City and will oversee the team of experienced CEI personnel. Richard (Rick) Hogue will be the Project Administrator and will oversee the field operations and be the day to day contact for the City's Project Manager. Our Senior Inspector, Russell "Rusty" Batchelor has 19 years of CEI experience on top of his ten years as the owner of a landscaping construction company. American has confidence in the quality of the individuals for this project. Our experience as the FDOT District Four LAP Oversight Quality Control consultant will be beneficial to ensure FDOT/FHWA participation in the entire cost of the program. It also means that we fully understand the special requirements for LAP projects and are accustomed to overseeing LAP Grant projects and entering the data into the LAPIT system.

To provide geotechnical engineering and materials testing services, American has added Universal to the team. Universal is a Sarasota County-based materials testing laboratory, which will provide materials testing, geotechnical support, and provide inspectors for peak construction periods. Having a single firm provide this range of services will make them an efficient and cost-effective team member.

QCA will provide the Administrative Assistant/Resident Compliance Specialist. QCA has a long history of providing these services to FDOT, cities, and counties throughout Florida and the southeast United States. QCA is DBE/MBE/SBE/WBE certified.

American's combined team has all the credentials to provide the full range of services needed on this project. We hope that the City of Venice looks favorably on our team, as we are extremely interested in providing these CEI bridge replacement services to the City.

Sincerely,

American Consulting Engineers of Florida, LLC

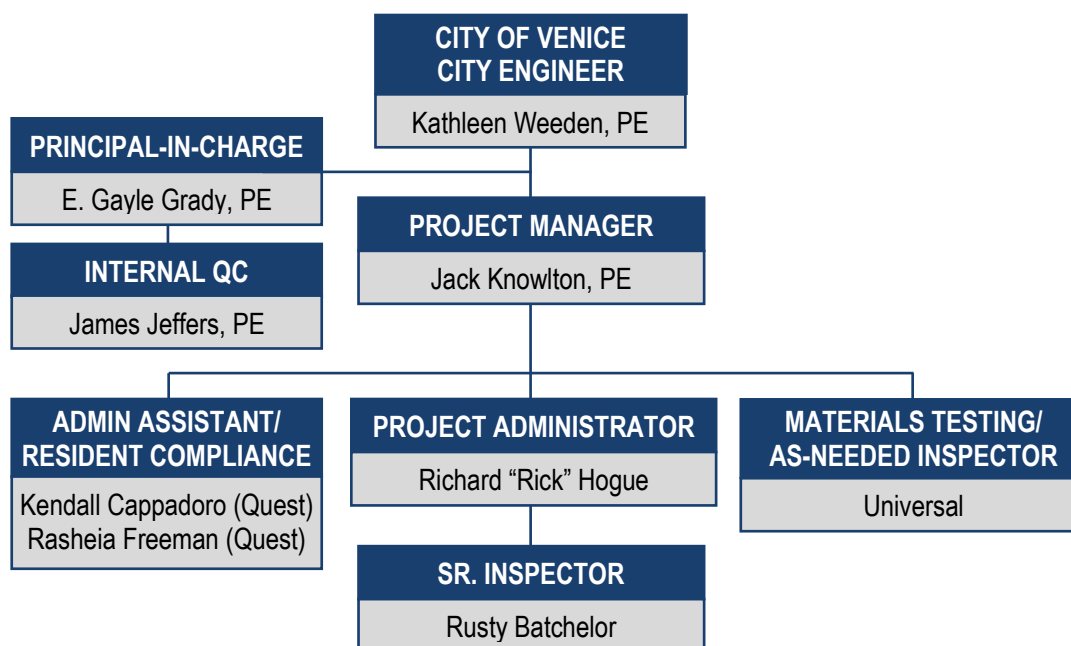
A handwritten signature in blue ink that reads 'Jack Knowlton'.

Jack Knowlton, PE
Project Manager/Client Manager

PROJECT TEAM

PROJECT TEAM ORGANIZATION CHART, RESUMES, AND KEY PERSONNEL EXPERIENCE

Organizational Chart



Key Personnel

American's proposed project staff is highly qualified and very versatile. The proposed staff has worked on several bridge replacement projects, as shown throughout our proposal, and the entire team has worked in Southwest Florida. This combination of experience and team familiarity will lead to an excellent project outcome. This section contains brief biographies of our team's key personnel and sub-consultant staff assigned to this contract. Detailed resumes for the key staff listed below are included after our qualifications. The team includes:

Jack Knowlton, PE (American) (TIN K54347753), Project Manager

Jack will serve as American's **Project Manager/Client Manager**. He is committed to assisting every client to achieve a high quality project within the budget goal for CEI. Jack offers 38 years of construction engineering experience and has served as Sr. Project Engineer or Project Manager on FDOT, County, City, Disney, and private client construction projects throughout Florida. He has been an FDOT scheduling consultant, constructability/bidability plans reviewer, claims analyst, and expert witness. His recent experience includes:



- Harborview Road (SR 776) bridge replacement over Desoto Canal (Charlotte County) – This \$1.4-million integrated flat slab bridge project (similar to Capri Isles) was coordinated with an adjacent Elementary School and Church. Pre-event condition surveys and vibration monitoring were part of the project.
- Edgewater Drive roadway and bridge widening from two to four lanes (Charlotte County) – This project included three integrated flat slab bridges (similar to Capri Isles). This project required the contractor to work immediately adjacent to homeowners and included pre-event site assessment surveys and vibration monitoring.
- LAP oversight of all LAP projects in Palm Beach County (FDOT District Four) – Quality control review of all construction activities and review of the Blue Folder submittals. Jack is familiar with all LAP requirements including the LAPIT system.
- Alligator Alley NB Rest Area (FDOT District One) – This project included the construction of a new rest area including concrete pavements, reverse osmosis water treatment plant, lift station lighting, and asphalt roadway milling and resurfacing.
- Tom Adams Bridge Rehabilitation in Manasota Key – Jack Knowlton's cell phone number was on the project website and he developed an "e-mail blast" list of about 400 residents and businesses that received a weekly update on the project. The client received numerous positive letters on the quality of the public information and community coordination.

- SR 78 (Pine Island Road) from Burnt Store Road to Chiquita Boulevard in Cape Coral (FDOT District One) – This project had a very tight schedule, encountered asbestos water lines, and was completed within adjusted time.
- SR 78 (Pine Island Road) from Santa Barbara Road to Del Prado Boulevard in Cape Coral (FDOT District One) – This project required close coordination with local residents and businesses.
- SR 688 (Ulmerton Road) from Oakhurst Road to 119th Avenue in Largo (FDOT District Seven) – This project had an extremely tight schedule and Jack personally coordinated with every business within the project limits.

Jack's previous assignments as schedule consultant, claims analyst, and expert witness for FDOT General Counsel, FDOT District One, District Four, and FDOT District Seven enable him to identify and **avoid potential problems**, saving his clients time and additional cost. As a former District Seven Scheduling Consultant, he has the experience to lead the review of a construction schedule and make this a major part of the weekly construction meeting. Jack is currently a member of the American Society of Civil Engineers, Claims Avoidance and Resolution Committee, and previously spent 10 years on the ASCE Specification Committee. He offers this expertise to this project to avoid and resolve potential claims. *Please contact Josephine Mak, PE of FDOT Ft. Myers Operations at 239-656-7883 or Kelly Slaughter of Charlotte County Public Works at 941-575-3657 concerning Jack's ability and performance.*

Rick Hogue (American) (TIN H20074554) Project Administrator

Rick will serve as American's Project Administrator. He has 37 years of experience in bridge and roadway CEI, construction estimating (useful for claims reviews), and CEI projects on the west coast of Florida. Rick is a detail oriented individual who reads and understands the plans, specifications, permits requirements, and City regulations. He will hold the contractor to the requirements in the contract documents and ensure the client gets what was designed and is paying for. Rick is well known to FDOT Districts One and Seven personnel. His most relevant projects include:



- 10 years as the Project Administrator for the FDOT District One Miscellaneous Bridge Repair CEI contract and the District One Bridge Repair - Push Button CEI Contract. These projects included major and minor replacement and repair project for such bridges as the Longboat Key/AMI bascule bridge repair, Ringling Bridge repair and rehabilitation, Skyway Bridge repair and rehabilitation, and dozens of other bridge rehabilitation projects.
- Edgewater Drive roadway and bridge widening from two to four lanes (Charlotte County) – Rick was the daily coordination point of contact with a very difficult contractor, yet he managed to provide a quality project, on time and within budget. This project included three integrated flat slab bridges similar to the Capri Isles Bridge.
- Alligator Alley NB Rest Area (FDOT District One) – This project included the construction of a new rest area including concrete pavements, reverse osmosis water treatment plant, lift station lighting, and asphalt roadway milling and resurfacing.
- SR 64 Design-Build (ARRA Funding) through downtown Bradenton (FDOT District One) – This project was a complete rebuild of the downtown section of Bradenton, which was adjacent to the County Building, County Courthouse, two Churches, and heavy traffic flow as the major state highway through Bradenton.
- SR 64 Milling and Resurfacing of 10.7 miles of rural Manatee County (FDOT District One) – This project included removal of asphalt and base in some sections while maintaining traffic.
- US 41 and Cortez Road reconstruction in Bradenton (FDOT District One) – This is a major East-West roadway in Bradenton including the largest intersection in Bradenton. Rick's maintenance of traffic (MOT) coordination was critical to a successful project.

Please contact Josephine Mak, PE of FDOT Ft. Myers Operations at 239-656-7883 or Kelly Slaughter of Charlotte County Public Works at 941-575-3657 concerning Rick's ability and performance.

Rusty Batchelor (American) (TIN B32472647) Senior Inspector

Rusty has 19 years of experience including several bridge and roadway projects. His past projects include many of the same projects as Jack Knowlton and Rick Hogue. He is part of a team that we will be providing to the City of Venice.



- Edgewater Drive roadway and bridge widening from two to four lanes (Charlotte County) – Three integrated flat slab bridge replacements.
- Harborview Road (SR 776) Bridge replacement over Desoto Canal (Charlotte County) – Replacement of a local bridge with an integrated flat slab bridge. This project required extensive coordination with an adjacent elementary school and an adjacent church. It also required vibration monitoring of adjacent homes during the pile driving operations.
- Alligator Alley NB Rest Area (FDOT District One) – This project included the construction of a new rest area including concrete pavements, reverse osmosis water treatment plant, lift station lighting, and asphalt roadway milling and resurfacing
- SR 78 (Pine Island Road) from Santa Barbara Road to Del Prado Boulevard in Cape Coral (FDOT District One).

- SR 867, McGregor Boulevard milling, resurfacing, and roadway improvements for FDOT Ft. Myers Operations.

Rusty has been involved in multiple LAP projects and several projects in Charlotte and Lee Counties. *Please contact Josephine Mak, PE of FDOT Ft. Myers Operations at 239-656-7883.*

Universal Engineering Sciences, Inc.

Universal Engineering Sciences, Inc. has been a materials testing and geotechnical firm in Florida for nearly 50 years. Jack Knowlton has been working with them for over 30 years. Their Sarasota office is a fully accredited lab and they will perform the asphalt, soils, and concrete testing as well as geotechnical engineering. They will also provide inspectors as needed when the construction peaks should the team need additional inspection personnel.

Quest Corporation of America, Inc

Quest Corporation of America, Inc. (QCA) has provided Resident Compliance Specialists (RCS) and Administrative Assistants to FDOT projects for over 30 years. They are a rapidly growing company with offices throughout Florida and the southeast United States. QCA has the contract to provide Resident Compliance Services Districtwide to FDOT District One. They also provide Public Information Services Districtwide for District One. They are very familiar with the project area and its stakeholders concerns. American has a long history of using QCA to provide RCS and Administrative Assistant services and we have always been pleased with the personnel that they provide. QCA is DBE/MBE/SBE/WBE certified.

Below is a matrix demonstrating our key personnel's CEI experience and certifications. Our key staff resumes are included on the following pages.

	Jack Knowlton, PE Project Manager	Rick Hogue Project Administrator	Rusty Batchelor Sr. Inspector
Years of Experience	38	37	19
Available Date	Immediate	Immediate	Jan 2020
CTQP QC Manager	✓	✓	
Final Estimates	1&2	1&2	1
CTQP Earthwork		1	1&2
CTQP Asphalt	1&2	1	1&2
MOT	A	A	1
ACI Concrete			1
IMSA Signal			✓
FDEP Stormwater Mgmt	✓	✓	✓
MAC	✓	✓	✓
Hazmat	✓	✓	✓
Nuclear Gauge Safety	✓	✓	✓
Reference	Dennis Day Ft. Myers Ops 239- 985-7870	Carl Harman Manatee Ops 941-708-4400	Kelly Slaughter Charlotte County 941-575-3657

Matrix Legend

A=	Advanced MOT
I=	Intermediate MOT
E/S=	Certification has expired and the class is scheduled
S=	Certification class is scheduled

SUMMARY



Mr. Knowlton provides construction management, CEI, plan reviews, claims assistance, estimating, transportation planning, and design. He has been with American for 10 years. His clients include the FDOT, Walt Disney Corporation, cities and counties, and private developers

throughout Florida. He has been a Resident Engineer or Senior Project Engineer, of over 25 years. As an Expert Witness and Claims Analyst for the FDOT on over two dozen projects, Mr. Knowlton has learned to avoid many project pitfalls. Mr. Knowlton's materials expertise includes asphalt, concrete, and specialty materials.

YEARS OF EXPERIENCE

- 38

EDUCATION

- B.S., Civil Engineering, University of South Florida, 1982
- B.A., Zoology, University of South Florida, 1976
- Graduate Studies in Zoology and Civil Engineering

PROFESSIONAL REGISTRATIONS

- Florida PE #41061, 1989

CERTIFICATIONS

- **TIN# K543477534080**
- ATSSA Advanced MOT
- CTQP Asphalt 1 & 2
- CTQP Final Estimates 1 & 2
- QC Manager
- MAC

PROJECT EXPERIENCE

Osceola County: NeoCity Way and Denn John Extension, Osceola County, Florida. *CEI Sr. Project Engineer.* Mr. Knowlton is in overall charge of all operations. *Contact: Rene LaPorte, Osceola County Roadway Construction Manager, 239-742-0621.*

FDOT District One: Alligator Alley (I-75) NB Rest Area. *Senior Project Engineer.* For this \$10.5-million project including rest area and maintenance buildings, reverse osmosis water treatment, concrete pavement, highway lighting meeting "Dark Sky" requirements. *Contact: Josephine Mak, FMOC Project Manager, 239.656.7883.*

FDOT District Four: LAP Oversight for Projects in Palm Beach Operations. *QC Engineer.* Documentation of all LAP projects in Palm Beach County. During this period, FHWA has approved all projects for reimbursement. *Contact Jim Lewis, FDOT LAP Coordinator, 561.370.1216.*

Charlotte County: SR 776 Edgewater Drive, Charlotte County, Florida. *Senior Project Engineer.* Edgewater Drive is a \$25-million roadway and bridge widening project converting a two-lane rural cross section into a four-lane divided urban typical section. American is a major subconsultant to Southeastern Design. *Contact: Kelly Slaughter, Charlotte County, 941.575.3657.*

FDOT District One: SR 78, from Burnt Store Road to Chiquita Boulevard, Ft. Myers, Florida. *Senior Project Engineer.* This was an \$8.2 million two- to four-lane widening project from Burnt Store Road to Chiquita Boulevard, which also included 0.8 miles of access management improvements and 0.5 miles of lighting. The project entailed extensive public involvement and high political visibility. *Contact: Dennis Day, Ft. Myers Operations, 239.656.7866.*

Charlotte County: Harborview Bridge Replacement over DeSoto Canal, Charlotte County, Florida. *Senior Project Engineer.* This project replaced the existing bridge with a flat slab/composite topping bridge adjacent to an elementary school and church. *Contact: Kelly Slaughter, Charlotte County, 941.575.3657.*

FDOT District One: SR 78, from Santa Barbara Boulevard to Del Prado Boulevard, Ft. Myers, Florida. *Senior Project Engineer.* This was a \$3.75-million project to mill and resurface 2 miles of four-lane highway from Santa Barbara Boulevard to Del Prado Boulevard plus intersection modifications, new signalization, and shoulder widening. This project entailed full CEI services. *Contact: Dennis Day, Ft. Myers Operations, 239.656.7866.*

FDOT District One: SR 789 CEI Services ARRA Enhancement Projects, Longboat Key and Bradenton Beach, Manatee and Sarasota Counties, Florida. *Senior Project Engineer.* This project was to provide CEI services for Manatee and Sarasota Counties under the Federal Aid Project Numbers ARRA 170A, ARRA 171, and ARRA 199B. The projects consisted SR 789 Longboat Key, Sarasota County Line to Broadway Street, Sarasota County, landscaping, SR 789, Longboat Key, Channel Lane to Manatee County Line, Sarasota County, and landscaping SR 789 corridor from South of 2nd to South of SR 684, Cortez Boulevard. *Contact: Albert Rosenstein, Sarasota Operations, 941.359.7300.*

FDOT District One: Districtwide Structures CEI. *Senior Project Engineer.* This contract included miscellaneous structures repairs

and upgrades throughout the District including cathodic pile jackets, painting, bridge deck repairs, joint replacements, and sign installations. This project also included the record-setting I-75/US 301 emergency replacement of two spans destroyed in a fire from a fuel tanker crash. *Contact: Jay Alkatib, 813.744.6050.*

FDOT District One: Claims Assistance, Fort Myers, Florida. *Project Manager.* Responsible for analysis and settlement of 10 claims and one litigation matter. *Contact: Jon Sands, PE, District One DCE, 863.519.2223.*

FDOT District One: Sunshine Skyway Bridge, Tampa Bay Florida. *Senior Inspector for Materials Quality and Materials/Instrumentation Engineer.* This was three contracts totaling \$250 million with tight schedules and environmental concerns. The longest precast cable-stayed bridge in the world.

FDOT District Seven: SR 688/Ulmeron Road, East of Oakhurst Road to east of 119th Street, Pinellas County, Florida. *Senior Project Manager.* Provided CEI services for approximately 3.5 miles of urban reconstruction of existing four lanes of SR 688 to six lanes, including full utility replacement, drainage, signals, lighting, earthwork, and pavement. A+B Bid and No Excuse Bonus contract. This project started after Hurricane Charley and despite multiple hurricanes achieved the No-Excuse bonus. *Contact: Tom Lay, 813.233.3826.*

FDOT District Seven: Districtwide Scheduling/Claims/Plans Review Consultant. *Claims and Scheduling Consultant and Plans Reviewer.* Assisted CEI consultants with scheduling and claims assistance on a wide range of projects.

FDOT District Seven: SR 54/SR 56 Reconstruction, east of US 41 to I-75, Pasco County, Florida. *Senior Project Manager.* Provided CEI services for approximately 3.5 miles of urban reconstruction of existing four lanes on SR 56 and SR 54 to six lanes in one year.

FDOT District Seven: Sunshine Skyway Painting and Repairs, Hillsborough County, Florida. *Senior Project Manager.* Provided CEI services for the repainting of the cables, barrier walls, replacement of the lights, and repairs to the stressing jacks.

FDOT District Seven: Howard Frankland Bridge and Gandy Bridge Repairs and "Metalizing" for corrosion resistance, Hillsborough and Pinellas Counties, Florida. *Senior Project Engineer.* Responsible for the maintenance repairs to two major Tampa Bay bridge crossings.

FDOT District Seven/City of Largo: West Bay Drive Improvements and Widening, Largo, Florida. *Senior Project Engineer.* Responsible for this joint FDOT/City of Largo project to create a signature "Downtown" roadway and hardscaping area. *Contact: Jim Moulton, PE, 813.974.5000.*

FDOT District Seven: SR 50 and US 19, Hernando County, Florida. *Utility Coordinator and Contract Administrator.* Responsible for 17 design and project development and environment (PD&E) projects.

FDOT General Counsel: Expert Witness. Mr. Knowlton served as an Expert Witness for FDOT General Counsel for S&E litigations. Claims exceeded \$22 million. FDOT paid \$3.2 million.

FDOT District Three: Apalachicola Bay and River Bridges, Calhoun County, Florida. *Casting Yard Engineer.* Responsible for set-up of FDOT approved lab for approval of piling and AASHTO girders. Components included AASHTO girders and hollow piling (24- and 30-inch).

FDOT District Four: I-95 Resurfacing and Bridge Repairs, Broward County, Florida. *Senior Project Engineer.* Provided CEI services for the repaving of three sections for I-95 from Ft. Lauderdale to Pompano, eight and ten-lane sections with minor bridge rehabilitations, lighting and signalization repairs, and upgrades.

Florida's Turnpike Enterprise: Construction GEC Contract. *Deputy Construction Manager.* Responsible for 27 construction contracts, including statewide claims assistance and project quality assurance. As QA Manager, he was responsible setting up the original office, developing procedures, and original logistical procurement for overseeing the QA reviews of all Turnpike CEI consultants and GEC personnel.

Florida's Turnpike Enterprise: Polk Parkway CEI Management, Tampa, Florida. *Senior Project Engineer.* Responsible for the completion of the Polk Parkway, including reconstruction of Florida Avenue, a steel beam bridge over SR 98, and utility JPA. *Contact: Jim Moulton, PE, 813.974.5000.*

Florida's Turnpike Enterprise: Veterans Expressway (Section 5), Tampa, Florida. *Resident Engineer.* Responsible for an \$18 million section from Linebaugh Avenue to Ehrlich Road, which included five bridges including the 275-foot steel span bridge over Gunn Highway. This was one of only two of the eight sections that received acceptance at the Grand Opening.

FDOT State Structures: Statewide Bridge Design Program, 20 potential bridge sites throughout Florida. *Bridge Site Assessment Engineer.* Duties included bridge siting studies.

FDOT State Construction Office: Statewide Claims Assistance. Mr. Knowlton was one of three statewide claims.

SUMMARY



Mr. Hogue is a highly organized and detail-oriented CEI Project Administrator with FDOT construction services experience. He developed a highly-respected team of talented professional project administrators and inspectors by implementing cross-training concepts

which were adopted by the client. This approach allowed one CEI project administrator to manage multiple FDOT construction contracts simultaneously.

YEARS OF EXPERIENCE

- 37

EDUCATION

- A.S., Electrical Technology, Henry Ford Community College, 1975

CERTIFICATIONS

- **TIN#H20074554**
- Radiation Safety Officer and HAZMAT, Troxler, 2009
- Quality Stormwater Management Inspector, Florida Department of Environmental Protection, Florida, 2003
- Final Estimates, Level I, CTQP, FDOT, 2011
- Critical Bridge Construction Issues, Training, FDOT, 2013
- Asphalt Paving Technician Level I, CTQP, FDOT, 2014
- Asphalt Paving Technician Level II, CTQP, FDOT, 2011
- QC Manager, CTQP, FDOT, 2011
- C-5 Supervisor Training for De-leading Industrial Structures and C-5 Refresher, The Society for Protective Coatings, Florida, 2005
- Final Estimates Level II, CTQP, FDOT, 2011
- Advanced Work Zone Traffic Control, Florida Institute of Consulting Engineers, Florida, 2013

PROJECT EXPERIENCE

Charlotte County: Edgewater Drive (SR 776) Bridges. *CEI Project Administrator.* Responsible for CEI services for improvements under this \$25-million project which consists of total reconstruction of two miles of Edgewater Drive from Harbor Boulevard to Midway Boulevard in Charlotte County. Work includes replacement of water main, force main, installation of re-use main, storm sewer, replacement of three low level bridges, and conversion from two lane residential arterial to four lane

divided residential arterial with three roundabouts, landscaping, and lighting. *Contact: Kelly Slaughter, Charlotte County, 941.575.3657.*

Charlotte County Board of County Commissioners: Edgewater Phase 2, Charlotte County, Florida. *Project Administrator.* Responsible for CEI services for improvements under this \$25-million project which consists of total reconstruction of two miles of Edgewater Drive from Harbor Blvd to Midway Boulevard in Charlotte County. Work includes replacement of water main, force main, installation of re-use main, storm sewer, replacement of three low level bridges, and conversion from a two-lane residential arterial to a four-lane divided residential arterial with three roundabouts, landscaping, and lighting. *Contact: Kelly Slaughter, Charlotte County, 941.575.3657.*

Verna and Singletary Road Resurfacing, Sarasota County, Florida. *Senior Field Representative.* Responsible for inspection and documentation of construction activities for resurfacing and renovation of drainage structures, including emergency repair of undermined quad culvert with soil stabilization. Input all field information to Oracle project management database.

FDOT District One: SR 70 CEI Services, CR 675 to east of Betts Road, Manatee County, Florida (11/2009-11/2010). *Senior Project Administrator.* Responsible for CEI services for improvements under this \$2.9-million project which consisted of milling and resurfacing, base work, shoulder treatment, drainage improvements, curb and gutters, guardrail, and signing and pavement markings, on State Road 70 from County Road 675, easterly approximately 8.651 miles to a point approximately 2.921 miles east of Betts Road, in Manatee County. This is a lump sum contract with only one pay item listed. *Contact: Phil Chiarini, FDOT Construction PM, 239.359.7368.*

FDOT District One: Construction Engineering and Inspection Services for US 41 (Cortez Road) at US 41 Business and at 44th Avenue East, and SR 684 (Cortez Road) from East of 75th Street to East of 26th Street, Sarasota, Florida. *Project Administrator.* This project included widening, resurfacing, drainage, lighting, and signalization improvements. Responsibilities include leading the CEI project team, quality assurance for submittals including monthly progress estimates and final estimates, negotiating contract changes, claims analysis, utility conflict resolution, project related public relations, review plans, and specifications. *Contact: Sarasota Operations Center, 941.359.7366.*

FDOT District Seven: Construction Engineering and Inspection Services for Skyway Bridge Painting, St. Petersburg, Florida. *Project Administrator.* De-leading and

repainting stay cables on the main spans; refinishing barrier walls and aesthetic stay cable lighting rehabilitation. Responsible for quality assurance (QA) for all operations and supervising subconsultants and inspection team. Claim analysis and recommendation. *Contact: Districts One and Seven Structures and Facilities Office, 813.744.6050.*

FDOT District Seven: Construction Engineering and Inspection Services for the Howard Frankland Bridge and Courtney Campbell Causeway Bridge Repair, Tampa, Florida. *Project Administrator.* Responsible for the oversight for the rehabilitation of the Howard Frankland and Courtney Campbell Bridges over Tampa Bay encompassing spall repair and zinc-spray metalizing for cathodic protection of bridge substructures. Responsible for QA for all operations, and supervising subconsultants and inspection team. Claim analysis and recommendation. *Contact: Districts One and Seven Structures and Facilities Office, 813.744.6050.*

FDOT District Seven: Construction Engineering and Inspection Services for Trestle Span Repair, Tampa, Florida. *Project Administrator.* Responsible for carbon fiber reinforced polymer (CFRP) girder repair of AASHTO Type IV girders; spall repair and concrete coating. Responsible for QA for all operations, supervising inspection team. *Contact: Districts One and Seven Structures and Facilities Office, 813.744.6050.*

FDOT District One: Districtwide CEI Support Services - Bridge Maintenance, Florida. *Project Administrator.* Oversight for bridge rehabilitation, priority, and emergency repair of over 130 bridges. Responsibilities include leading the CEI project team, quality assurance for submittals, negotiate contract changes, claims analysis, utility conflict resolution, project related public relations, coordination of related construction activities, data entry; prepare bridge repair work orders, site manager progress estimates, and final estimates; review plans and specifications and enter comments in District One ERC system as lead reviewer; and draft technical specification revision. Claim analysis and recommendations for several construction contracts under this grouping. *Contact: Wilfredo Acevedo-Diaz, FDOT PM, 813.744.6050.*

FDOT District One: SR 758 Siesta Key Bascule Bridge over Gulf ICWW, Sarasota, Florida. *Senior Project Administrator.* Provided technical and administrative support to the FDOT In-house Project Administrator for the rehabilitation of the bascule including design-phase review, steel deck replacement, hydraulic and electrical upgrades; lighting protection, architectural rehabilitation, and cathodic protection pile jackets. Managed CEI team and contract management. *Contact: Barry Williams, FDOT Project Administrator, 941.359.7334.*

FDOT District One: SR 64 Design-Build (ARRA Funds),

Manatee County, Florida. *Senior Project Administrator.* Responsible for the CEI services for improvements under this \$5.7-million project which consisted of milling and resurfacing, drainage improvements, signalization, streetscape (landscaping/irrigation and hardscaping), decorative lighting and utility installation of a water line on State Road 64. The project also included innovative structural rehabilitation of an existing box culvert and City of Bradenton Mobility Study improvements to add parking and modify the lane configuration between 15th St. West and 9th St. West from 15th St. West, westerly approximately 1.556 miles, to 12th Street East in Manatee County. This is a lump sum contract with only one pay item listed in the contract. Claim analysis and recommendation. *Contact: Phil Chiarini, FDOT Construction PM, 239.359.7368.*

FDOT District One: SR 64 CEI Milling and Resurfacing, Manatee County, Florida. *Senior Project Administrator.* Responsible for CEI services for improvements under this \$3.5-million project which consisted of milling and resurfacing, base work, shoulder treatment, drainage improvements, guardrail, and signing and pavement marking on State Road 64 from County Road 675 easterly approximately 10.735 miles, to Wingate Road in Manatee County. This is a lump sum contract with only one pay item listed. *Contact: Phil Chiarini, FDOT Construction PM, 239.359.7368.*

FDOT District One: SR 70 CEI Services, Myakka Wauchula Road to Sugarbowl Road, Manatee County, Florida. *Senior Project Administrator.* Responsible for CEI services for improvements under this \$1.8-million project which consist of milling and resurfacing, shoulder treatment, drainage improvements, guardrail, signing and pavement marking, and signalization on State Road 70 west of Myakka Wauchula Road easterly approximately 6.254 miles, to east of Sugarbowl Road in Manatee County. *Contact: Phil Chiarini, FDOT Construction PM, 239.359.7368.*

FDOT District One: Oversight CEI Services for I-75 Bridge Widening and Deck Panel Replacement, Sarasota and Manatee Counties, Florida. *Project Administrator.* Oversight for replacement of bridge decks at SR 64 and CSX Railroad bridges in Manatee County, widening/replacement of bridge decks at Myakka River in Sarasota County, and widening/replacement of bridge decks at US 17. Responsibilities include leading the oversight CEI project team monitoring the operations of the design-build CEI firm to make certain they are compliant with the Department's policies, procedures, and contract requirements. Also oversaw the CEI team's verification testing of materials and documents the operations of the design-build CEI firm. *Contact: Phil Chiarini, FDOT Construction PM, 239.359.7368.*

SUMMARY



Mr. Batchelor provides 19 years of construction and CEI experience of roadways, bridges, mechanically stabilized earth (MSE) walls, seawalls, utility systems, traffic signalization, lighting, and ITS. Mr. Batchelor possesses comprehensive knowledge of

testing and monitoring pile driving, concrete, and asphalt placement. Additionally, he owned and managed a landscaping and maintenance business for 10 years.

YEARS OF EXPERIENCE

- 19

EDUCATION

- B.S., Drafting Design Technology, University of New Hampshire (Keene State College), 1974
- A.S., Paramedical Technology, Florida South Western State College (Edison State College), 1979
- High School Diploma, Keene High School, 1966

CERTIFICATIONS

- **TIN# B32472647**
- ATSSA Intermediate MOT
- CTQP Asphalt Paving 1 & 2
- CTQP Earthwork 2
- CTQP Final Estimates 1
- NPDES Storm Water Inspector
- IMSA Certified Traffic Signal Inspector
- FDOT Critical Bridge Construction Issues
- FDOT Concrete Field Inspector Specifications
- FDOT Earthwork Record System Plot & Graph
- FDOT Landscape Inspection Workshop
- FDOT MSE Wall, Mechanically Stabilized Earth Insp.
- FDOT Specifications compilation 'for Contracts'
- FDOT Contractor Past Performance Rating workshop
- ACI Concrete Field Technician, Grade 1
- NHI Joint Resealing and Crack Sealing
- NHI Load Transfer Restoration Mgmt. Workshop
- NHI Diamond Grinding and Grooving Time
- NMB Splice Sleeve® System

- CPN Radiation Safety & Nuclear Gauges
- NRB Nuclear Hazmat Certification
- FEMA IS-100a, IS-200a, IS-700a, IS-800a

PROJECT EXPERIENCE

Charlotte County: SR 776 Edgewater Drive, Charlotte County, Florida. *Senior Inspector.* This project included for flat slab/composite deck bridges with environmental concerns and significant MOT concerns because the work is in a residential neighborhood. *Contact: Kelly Slaughter, 941.575.3657.*

Charlotte County: Harborview Bridge Replacement over DeSoto Canal, Charlotte County, Florida. *Senior Inspector/CSS.* This project is a flat slab/composite deck bridge with an ACROW bridge detour in front of an elementary school and church. *Contact: Barry Cohen, 941.575.3645.*

FDOT District One: SR 78 Pine Island Road, from Santa Barbara to Del Prado. *Senior Inspector.* Responsible for overseeing all aspects of the contractor's activities for this milling, widening, and resurfacing project. *Contact: Chris Mollitor, FDOT PM, 239.656.7883.*

FDOT District One: SR 867 McGregor Boulevard and SR 78 Pine Island Road. Projects involved roadway and traffic signal installations. Senior Inspector responsible for overseeing the project grouping inspection. Each short duration RRR project included milling and resurfacing existing roadways, roadway widening, drainage system improvements, new guardrail, reconstruction of existing traffic signalization, signing and pavement markings throughout the projects. *Contact: Mary Wiley FDOT Project Manager (PM), 239.656.7800.*

City of Fort Myers: Brookhill Subdivision Utility, Roadway and Drainage Improvements. Responsible for inspecting new construction on this project including; utility conduits, water mains, sewer mains and services, lift stations, sidewalks, curb and gutter, storm sewer drainage system and reconstruction of the existing roadways, street lighting and signing throughout the project. *Contact: Avelino Cancel, City of Fort Myers PM, 239.823.5503.*

FDOT District One: SR 80 West Labelle, Florida. *Inspector.* This was a roadway construction project, which included new construction and resurfacing along a 3-mile segment. The project involved replacing a low-level bridge, drainage improvements, roadway construction, asphalt pavement, and signing and pavement markings. *Contact: Susan Hindman, FDOT PM, 863.386.6112.*

FDOT District One: Mast Arm Removal Replacement, Bradenton, Florida. *Senior Inspector.* This project included the

installation of new drilled shafts, mast arm structures, and pedestrian signals. Pedestrian crossing ramps were also reconstructed to comply with current ADA standards. *Contact: Barry Williams, FDOT PM, 941.359.7334.*

FDOT District One/City of Anna Maria: Anna Maria Island Bridge Rehabilitations. *Senior Inspector.* This design-build project included repairing two low-level bridges having extensive spalling damage to the stems of 14 double 'T' girders. The tendons re-stressed using a post tensioning system after sleeving the tendons and completing concrete restoration. The project also included restoring whaler caps, pile jackets, approach slabs, bridge decks, and associated roadways. *Contact: City of Anna Maria PM, George McKay, 941.737.0216.*

Collier County and City of Naples: Mast Arm Replacement Projects. *Senior Inspector.* This project included for two mast arm improvement projects. The projects were administered by Collier County and included reconstruction of signals maintained by either the City of Naples or Collier County. Mr. Batchelor was responsible for inspecting drilled shaft installation, erecting mast arm structures, installation of signal head assemblies, installation of conductors and controllers and ADA improvements. He assisted with processing contractor payments and preparation of final estimate documentation. *Contact: George Archibald, PE, Collier County Project Manager, 239.213.5004.*

FDOT District One: SR 29 from Sears Road to Hendry County Line. *Senior Inspector.* This was a hybrid safety project implemented to demonstrate vibratory RPMs. (.25 miles of existing thermoplastic striping and RPMs were relocated 3 inches to the outside edge of pavement and 3-inch audible cookies were installed. The second part of the project was working with maintenance and traffic operations to evaluate the safety, functionality, and resilience to traffic. Standard quality control monitoring and testing for thermoplastic thickness, temperature, and reflectivity were done as well as overall MOT coordination and inspections on this highly traveled roadway. *Contact: Judy Rice, FDOT Project Manager, 239.656.7800.*

Gladiolus Drive Utilities Replacement. *Senior Inspector.* This project included adjustment of Lee County utilities in association with the complex widening and reconstruction of Gladiolus Drive. Responsibilities included inspection of work in progress, review of as-built plans, material certification, and quantity verifications for billing purposes. *Contact: Peter Medico, PE, Senior Project Engineer, 850.207.8667.*

FDOT: Tropical Storm Fay Emergency Repairs SR 29. *Senior Inspector.* This contract was for this federally declared disaster caused by floodwaters and associated runoff that damaged bridges and drainage systems on SR 29. Responsibilities

included the direction, scheduling, coordinating, and overseeing of construction inspectors assigned to various bridge, culvert, and end wall construction projects. He assisted in the administration and closeout process for FHWA and FEMA final reimbursement packages representing 46 separate financial project numbers. *Contact: Susan Hindman, FDOT PM, 863.386.6112.*

Lee County: Hurricane Charlie Signal Restoration (2005). *Senior Inspector.* Responsible for coordinating signal crews and reconstruction efforts within Lee County. Designed and compiled a database spreadsheet system that updated the restoration project data on a daily basis. Mr. Batchelor worked closely with Lee County and FDOT Traffic Engineers. *Contact: Michael Berens, Lee County Project Manager, 239.533.9500.*

Lee County: Sanibel Causeway Bridge Replacement Project. *Senior Inspector.* This project included replacement of one high-level (70-foot clearance) and two low-level multi-span bridges. His responsibilities included coordinating inspection of the substructure and superstructure layout, formwork, and reinforcing overseeing the contractor's QC program for mass concrete pours in the bridge substructure. Mr. Batchelor assisted with the final estimates and-project close-out. *Contact: Doug Cox, PE, Lee County Project Manager, 813.382.5732.*

FDOT District Four: Hurricane Recovery Projects. Working in conjunction with the FDOT District Four, Mr. Batchelor monitored the debris removal process in Fort Pierce after the hurricane and also oversaw the signal crew's constructive efforts within the county. *Contact: Bob Valentine, Senior Project Engineer, 317.808.3149.*

FDOT District Six: Miccosukee Village Parking. *Inspector.* This project constructed an additional parking area for the Miccosukee Tribal Indians of Florida Reservation in Miami-Dade County, on SR 10 US 41. Work consisted of clearing and grubbing an area along US 41 between the existing roadside guardrail and parallel canal creating a new limerock base parking area. Inclusive of this project was the installation of a new guardrail system, sand cement riprap, and a new parking area. *Contact: Peter Medico, PE, Senior Project Engineer, 850.207.8667.*

St. Lucie County: Midway and Jenkins Roadway Improvement. Widening of Midway Road from two-lane section to a four-lane divided section for 1.5 miles of improvement. *Contact: Bob Valentine, Senior Project Engineer, 317.808.3149.*

SUMMARY

Mr. Jeffers specializes in construction management, and construction engineering and inspection.

YEARS OF EXPERIENCE

- 26

EDUCATION

- B.S., Civil Engineering and Construction Management, North Carolina State University, 1992

PROFESSIONAL REGISTRATIONS

- Florida PE #51981

CERTIFICATIONS

- **TIN# J162456690880**
- Certified Public Manager, Florida State University, 2002
- FDOT Leadership Academy, 2003
- Advanced Maintenance of Traffic
- QA/QC Manager

PROJECT EXPERIENCE

FDOT District One: Alligator Alley (I-75) NB Rest Area. *Senior Project Engineer.* For this \$10.5-million project including rest area and maintenance buildings, reverse osmosis water treatment, concrete pavement, highway lighting meeting "Dark Sky" requirements. *Contact: Josephine Mak, FMOC Project Manager, 239.656.7883.*

EXPERIENCE PRIOR TO AMERICAN

SR-9 I-95 Express Lanes Phase 2. 18 mile long Design Build Urban Interstate Project. Scope consisted of major interstate widening, bridge widening, ITS, Dynamic Message Signs, installation of electronic toll gantries, milling, resurfacing, interstate maintenance and interchange modifications.

CR-811 Dixie Highway Flyover. Design Build Major Bridge project. Project scope consist of drainage, lighting, signalization, dual curved steel box girders and a single span box girder pedestrian bridge, railroad coordination, landscaping and milling and resurfacing.

SR-93 I-75 Alligator Alley ITS. Project scope consist of installing DMS signs with speed detection equipment along the entire length of Alligator Alley and tying them into D4 and D1 TMC centers. FM: 432021-1-5201

SR-870/SR-810 Bascule Bridge Painting. Project scope consist of painting and minor rehab work on the Hillsboro Boulevard and Commercial Boulevard bridges over the ICWW. FM: 412493-2-5201 & 412493-4-5201

SR-93 I-75 (Alligator Alley) from MP18.8 to MP 30.1. Project scope consist of interstate milling and resurfacing, guardrail installation, audible pavement markings, landscaping and shoulder improvements. FM: 415394-1-5201

I-75/I595/SR-869 Interchange Bridge Tendon Grouting. Project scope consist of inspecting and grouting the tendons on 10 segmental bridges throughout the interchange. FM: 411852-1-5201

SR-93 I-75 (Alligator Alley) from 4 miles West of Miami Canal to Collier Line. Project scope consist of interstate milling and resurfacing, guardrail installation, audible pavement markings, landscaping, lighting and shoulder improvements. FM: 415397-1-5201

SR-820 Hollywood Boulevard over ICWW Bascule Bridge Rehabilitation. Project scope consist of steel repairs/replacement, deck replacement, replacing hydraulic cylinders and locks, mechanical improvements, concrete decorative handrail, tender house improvements, painting and landscaping. FM: 407507-1-5201

Hallandale Beach Boulevard over the ICWW Bridge Replacement. Project scope consist of building a new high level bascule bridge including the approaches and removal of the old structure, landscaping, lighting, signalization, fender construction and all other items need to construct the new bridge. FM: 227707-1-5201

SR-A1A 17th Street Causeway Bridge Replacement. Scope consisted of building a new high level bascule bridge including removal of the old structure, landscaping, lighting, signalization, fender construction and all other items need to construct the new bridge. Project located adjacent to Port Everglades

SR-93 Broward County I-75 Rest Area Construction. Scope consisted of building a new rest area on Interstate 75 on Alligator Alley. Project included a self contained waste water treatment plant, the rest area building, lighting, parking area, fencing and signage. Project was located adjacent to the environmentally sensitive Florida Everglades.

PREVIOUS EMPLOYMENT HISTORY

CIMA Engineering Corporation: Turnpike All Electronic Tolling Project Phase 4B. *Senior Project Engineer.* Duties included oversight and coordination of contractor operations. Maintenance of project documentation. Evaluate construction

methods and determine cost-effectiveness of plans and ensure proper procedures are being carried out throughout project. Scope of project included milling and resurfacing the Dolphin Center Ramps, modifying Hollywood Boulevard interchange and install tri-chord gantry and new building, modifying Griffin Road Ramps and install cantilever gantry northbound and a truss span southbound, demo existing buildings and tunnel and install new building, resurface NB on ramp at County Line Road. Associated signalization, drainage, lighting, ITS, utilities, and building structures are included in the project limits.

CIMA Engineering Corporation: Seminole Tribe of Florida Snake Road Project BIA Route 1281. *Senior Project Engineer/Construction Manager.* Duties included oversight and coordination of contractor operations. Maintenance of project documentation for FHWA Oversight. Prepared and submitted monthly estimates to tribe. Evaluated construction methods and determined cost-effectiveness of plans and ensured proper procedures were being carried out throughout project. Scope of project consisted of re-construction of \$11.4 million, two-lane arterial with an adjacent multi-use path. Pavement re-construction, milling and resurfacing, installation of drainage system, utility improvements, channel excavation, side street tie-in, lighting, signing, pavement markings installation of emergency signal and finally landscaping.

FDOT District Four: Major Projects Manager. *Project Manager.* Mr. Jeffers was the project manager for various large federally funded stimulus projects located in Broward County.

FDOT District Four: Broward Construction Manager. Responsible for Resident Construction office staff of 70+ employees at all levels and an annual budget exceeding 250 million dollars. Key tasks were strategic planning, team building, employee development, hiring employees, implementing goals and procedures, claim settlements, salary, budget, process improvements and negotiating contracts.

FDOT District Four. *Project/Area Engineer.* Mr. Jeffers completed more than 25 roadway and bridge projects of various scope and size. He prepared pay estimates, public assistance, CPM scheduling, designing field revisions, and conflict and claim resolution.

SUMMARY



Ms. Grady specializes in heavy civil transportation construction, design-build transportation, and alternate delivery and contract administration, credited with successfully completing complex, multi-disciplinary projects while maintaining positive stakeholder relationships. Ms.

Grady is an analytical professional skilled in successfully planning and implementing effective project pursuits to develop new business, and managing project execution strategies to ensure on-time and budget completion. She is a collaborative communicator continually focused on building and leading top-performing teams and promoting cooperation among project stakeholders to drive positive change and comprehensive business approaches for enhanced profitability.

YEARS OF EXPERIENCE

- 28

EDUCATION

- B.S., Civil Engineering and Construction Management, North Carolina State University

PROFESSIONAL REGISTRATIONS

- Florida PE #52800, 1998

PROJECT EXPERIENCE

FDOT District Seven: SR 679 (Pinellas Bayway) Structure E over Intracoastal Waterway Design-Build, St. Petersburg, Florida. *Construction Engineer.* The purpose of this 2-mile project is to improve a vital connection and hurricane evacuation route for the community of Tierra Verde and visitors to Fort De Soto Park. The replacement two-lane high-level fixed span on a new alignment will serve as an essential, uninterrupted passage for road users, pedestrians, bicyclists, and marine traffic for its 75-year design life. The design-build project involves milling and resurfacing SR 679, installing new LED highway and pier lighting systems, constructing retaining walls with aesthetic treatments at bridge approaches, adding a shared-use path, replacing the existing Tierra Verde and Boca Ciega seawalls, demolishing the existing bascule bridge, and realigning the intersection at Madonna Boulevard via adding a roundabout. The team developed various Alternative Technical Concepts, in collaboration with FDOT, to meet the goals and commitments of the project, overcome geometric challenges, and provide the best overall value to FDOT. Utility coordination, permitting with U.S. Army Corps of Engineers, environmental impacts, and

public involvement will play a large role in the project.

FDOT District Seven: Gateway Expressway Design-Build, Pinellas County, Florida. *Design-Build Director.* The overall project includes a new four-lane elevated tolled expressway from the Bayside Bridge and US 19 to I-275. American is designing the section of the project from US 19 to 49th Street and includes design of roadway, express lanes, frontage roads, maintenance of traffic, drainage, signing and pavement marking, two-third level steel box girder flyover bridges with spans up to 321 feet, five PPC I Beam bridges, and one flat slab bridge reconstruction. American's innovative design and approved ATC eliminated nearly 75 percent of the fracture critical bridge elements for the two flyover ramps and significantly reduced costs as well as the elimination of two straddle bents, thus reducing traffic impacts during construction. American is also leading the environmental, permitting, and PD&E reevaluations required for the entire \$545 million project.

EXPERIENCE PRIOR TO AMERICAN

PCL Civil Constructors, Inc. - *Area Manager for Southeast Operations.* Directed and managed Transportation Infrastructure Group eastern-area operations generating annual billings in excess of \$200M by developing innovative strategies to achieve business unit and organizational goals reporting to the COO of US Civil Operations. Supervised all facets of the transportation business including safety, quality, P&L, operations, human resources, equipment and resource management, purchasing, engineering, business development, and stakeholder relations. Served on and supported multiple executive committees to define corporate strategies and initiatives for safety, quality performance, mentoring, corporate branding, organizational diversity and inclusion and profitability. Responsible for identifying and developing strategic plan for the business unit in a highly competitive growing market. Responsible for identifying expansion markets and business opportunities as part of the corporate civil expansion strategic plan. Managed over 250 salary and hourly employees in the business unit. Significant expansion projects included the \$60M cast-in-place balanced cantilever Brattleboro Design-Build Bridge Replacement in Vermont that achieved the highest technical score for a 100 year design and innovative construction solutions. In addition, the \$138M I-49 Segment K pre-cast segmental bridge project in Shreveport, Louisiana was the first segmental bridge and the low bid provided nearly 5% in cost savings while providing an experienced team with more segments cast and erected in comparison to the competition.

- Primary Executive Committee Chair for Joint Venture Projects including the \$400M I-4 Connector Project in Tampa, Florida, which received the 2015 ASBI Bridge Excellence Award. The

project required construction of a casting yard with multiple typical and non-typical casting beds for over 3000 segments ranging in size from 70 tons up to 150 tons each. The segmental bridge erection included span-by-span erection using an overhead truss as well as balanced cantilever construction using lifters and conventional crane erection.

PCL Civil Constructors, Inc. - *Assistant Area Manager for Southeast Operations.* Managed and supervised operations with annual billings in excess of \$150M and all aspects of project pursuits and business development for the area office, including business development, estimating, construction engineering, project selection, teaming strategies, and contract negotiations for design services and joint venture pursuits reporting to the VP of Civil Operations. Internal project audits were completed on complex projects to include Seattle Light Rail Segmental Bridge for Sound Transit in Seattle, Washington and Pearl Harbor Memorial Extradosed Bridge – Q Bridge in Connecticut. Managed over 200 salary and hourly personnel in operations, business development, project auditing, and project pursuits and estimating.

PCL Civil Constructors, Inc. - *Special Projects Manager.* Managed Special Projects division with over \$30M in backlog. Focused on mentoring and developing up and coming project managers and engineers. Responsible for safety, project selection, P&L, recruiting, and client satisfaction.

PCL Civil Constructors, Inc. - *Construction Manager.* Planned and implemented project pursuits, preparing proposals in response to design-build and alternate delivery RFP's and RFQ's, and completing engineering estimates and scheduling. Led and managed the safe execution and delivery of multi-disciplinary projects, completing project operational reviews and developing client relationships.

- Delivered the Parker and Atlantic Bascule Bridge project within guaranteed maximum price as construction Manager on FDOT's first CMAR bridge project.
- Corn Hydroelectric Emergency Spillway, City of Tallahassee, Florida – on time and on budget completion of the first spillway project for first time client, The City of Tallahassee. Developed successful work plan strategy utilizing new roller screed technology for construction of the ogee spillway which improved productivity and quality.
- Louisville Bridge Rehabilitation Project Phase 2 (US-80), Monroe, Louisiana – first project secured in Louisiana for LADOTD and increased contract value and profit through strong project execution and owner directed changes.

- Union Pacific Vertical Lift Railroad Bridge Rehabilitation Project, Victoria Texas – on time and on budget completion of the first project secured in Texas and Union Pacific RR.

PCL Civil Constructors, Inc. - *Project Manager.* Managed and completed multiple design-build, fast-track and construction management projects, responsible for safety, schedule, early completion bonus strategy, profitability, design coordination, and permitting, as well as client relations.

- Won the 2007 DBIA Merit Award as Project Manager for the 14th Street Bascule Bridge in Pompano Beach, Florida.
- Achieved the Florida Transportation Builders Association 2002 Major Interstate Award as Project Manager for the Suncoast Parkway Project- Section 1 in Lutz, Florida.
- NW 17th Avenue Bascule Bridge Rehabilitation, Miami, Florida – doubled the contract value through owner directed changes and completed additional scope within the original contract time. Led redesign efforts for all structural steel and significantly increased original project fee.
- Memorial Causeway Cast-In-Place Balanced Cantilever Segmental Bridge Replacement, Clearwater, Florida – oversaw project schedule for all elements and construction as well as all subcontractor work that included significant utility relocation, roadway construction elements and electrical work.
- Chiquita Lock CM@ Risk, City of Cape Coral, Florida – developed lock construction strategy work plans and budget for a parallel lock system.



Kendall Cappadoro

Administrative / Resident Compliance

EXPERIENCE – 3 YEARS

Ms. Cappadoro has almost three years of experience serving Federal Emergency Management Agency (FEMA) and AmeriCorps as a disaster survivor assistance specialist where she led a team of associates while working in response to Hurricane Harvey in Texas and the California wildfires. Kendall's experience working in a public-sector environment has honed her skill for logistics, processes and procedures. She is proficient with both computer hardware and software programs and is experienced at scanning documents into EDMS and Project Solve as well as generating meeting minutes, weather letters, estimates and more. She has more than five years of experience in positions of increasing responsibilities and duties. She is confident in developing and championing new programs, processes and equipment. She is a skilled communicator and enjoys working collaboratively in a team environment.

RELEVANT PROJECT EXPERIENCE

Florida Department of Transportation (FDOT) District Seven, Construction Engineering Support Services

Brooksville, FL (2018 – Current)

Ms. Cappadoro supports the Florida Department of Transportation (FDOT) District Seven Project in Construction Engineering Support Services contract with document control support by scanning documents into Project Solve and FDOT Hummingbird (EDMS) (Electronic Document Management System). She has experience using audio recordings of weekly progress meetings to create meeting minutes and agendas, and supports distribution of documents to the project team, including contractors and subcontractors. Additionally, Ms. Cappadoro creates and sends emails for clients on all lane closures and weather letters.

FDOT District Seven, Resident Compliance Specialist

Tampa Bay Region, FL (2018 – Current)

Ms. Cappadoro is an experienced resident compliance specialist, utilizing EDMS, PDF Nuance, and other related job duties. She is responsible for reviewing weekly contract payrolls for missing information or official payroll violations. Ms. Cappadoro reviews wage interviews and contractors' daily reports to establish a prime and subcontractors work week. She reviews On the Job Training (OJT) interviews and schedules to check for accuracy as well as ensure that the EEO requirements are kept up to date. She compares the wage interviews to the payrolls to ensure that employees are being classified and payed the agreed upon minimum wage approved for the specific project.

Projects she led as RCS:

- 257862-3-52-01 – T7402 – Sam Allen (580) from W. of Bushman Highway (SR 39) to E. of Park Road
- 256243-2-52-01 – T7385 – SR 52 (Schrader Highway) Widening from CR 581 (Bellamy Brothers Blvd) to Old Pasco Road
- 416561-2-52-01 – T7388 – SR 54 Widening from east of Curley Road to east of Morris Bridge Road
- 429075-2-52-01 – T7430 – US 301/ US 98 / SR 700 from Pond Ave to N of Long Ave. / Pioneer Museum Rd.

Projects she assisted on as RCS include:

- 256931-2-52-01 – E7H90 – SR 694/Gandy Boulevard from W. of Martin Luther King Jr. Street (9th Street N.) to E. of SR 687 (4th Street N.) Pinellas County
- 428954-1-52-01 – T7387 – I-75 Landscaping
- 411011-4-52-01 – E7K24 – I-75 Widening from S. of US 98/SR 50 (Cortez Blvd.) to Sumter County
- 436490-1-52-01 – T7405 – SR 52 from E. of Driver Land to E. of CR 583 (Ehren Cut Off) Pasco County

FDOT District Seven, Open Contracts Administration, Quest Corporation of America, Inc.

Lutz, FL (2018)

Ms. Cappadoro was responsible for coordinating a weekly updated SharePoint document used for internal tracking of all actively pursued projects. She facilitated the updating of the online Excel spreadsheet and printed out the document bi-weekly and presented it to a Sr. VP and CEO. She was responsible for filing procurement paperwork and other project specific documentation for all pursued projects and kept an updated tracing of wins and losses.

FEMA Logistics Specialist: Reservist, Federal Emergency Management Agency

Nation Wide (2017 –2019)

Ms. Cappadoro served as an on-call reservist with FEMA under the Logistics branch. The Logistics (LOG) cadre coordinates and monitors all aspects of resource planning, movement, ordering, tracking, and property management of Initial Response Resources, teams, and accountable property during the life of an incident. Her experience includes stand-up and tear-down of fully functional Federal facilities, and the maintenance and operation of Federal GSA fleet vehicles.

FEMA Corp Team Leader, AmeriCorps National Civilian Community Corps (NCCC) Pacific Region

California, Missouri, Texas, Washington DC (2017)

Having served 11 months with the Corporation for National and Community Service (CNCS), Ms. Cappadoro traveled the United States working with FEMA to help prepare for and respond to federally declared disasters. She was stationed at the FEMA Region VII Office in California, FEMA HQ in Washington DC, and responded to both Hurricane Harvey and the California Wildfires. She also served the Washington, D.C. logistics team in recovering issued government equipment during this year.

- Lead a team of 4-9 members of specially trained FEMA Corps members
- Managed a budget for the team, and created weekly budget charts
- Conflict resolution for team and personal situations
- Certified to drive a 15-passenger van and spent time traveling around the country.
- Worked with Native American Liaison for FEMA Region VII to create educational presentation and gained exposure to the culture and experiences of the community
- Supported a special assignment for the Logistics Cadre on Reservist management projects
- Utilized Excel spreadsheet to track hours and equipment usage for reservists
- Conducted informative phone calls about upcoming trainings and policy changes
- Traced and inventoried equipment distribution for separated FEMA employees
- Create Excel spreadsheet reports for inventory purposes and data presentation
- Created IT remedy tickets using FEMA's intranet
- Conducted community canvases to assess property damage and minority communities in need
- Lead team for Disaster Survivor Assistance, done as both canvassing door-to-door, and at several official FEMA sites

Graphics and Social Media Coordinator, Wall 2 Wall Interior Design, Inc.

Hillsborough County, FL (2015 - 2016)

Ms. Cappadoro was responsible for updating of the company official Facebook page, Houzz and official webpage. She created before-and-after profile for each design project and watermarking company logo on images before posting as social media.

Marketing and Communications / Administrative Support / Part-time, Quest Corporation of America, Inc.

Tampa Bay, FL (2012 - 2015)

Assisted the Creative Director with research, organization of creative files, closing out of project folders and other activities to ensure quality assurance, excellent customer service, schedule adherence, efficiency in file organization and business development.

PAST PROJECT EXPERIENCE

Disaster and Humanitarian Relief Student Collaborative (DAHR-SC) Leadership Board, University of South Florida

Tampa, FL (2015 – 2016)

Marketing and Advertising Manager for DAHR-SC

Fall 2015

- Coordinated events for the organization by reaching out to other student and community organizations. Responsible for reserving and setting up locations for weekly activities and creating promotional flyers to distribute to the student body.

President of DAHR-SC

Spring 2016

- Leading members of the leadership board in activity coordination and event organization. Creating ideas for weekly events and contacting local community organizations to offer student volunteers and any assistance that may be required.

EDUCATION

- B.S., University of South Florida,
Major in Public Health
Minor in Community Engaged Homeland Security and Emergency Management



Rasheia Freeman

Compliance Specialist

EXPERIENCE – 10 YEARS

Rasheia Freeman has over 10 years of successful experience in positions of increasing responsibilities and duties in accounting and banking, as well as multiple years as a Contract Compliance Specialist and Economic Opportunity Specialist in DBE services. As a well-qualified and results-oriented professional, she possesses exceptional ability to lead and manage a team in complex operational environments. She is able to establish a clear vision of work goals and guide others towards achieving said goals. Ms. Freeman possesses effective oral and written communications skills as well as organizational, planning and problem-solving skills.

RELEVANT PROJECT EXPERIENCE

Continuing Services for Contract Compliance Specialist

Bradenton, FL (2015 - Present)

Contract Compliance Specialist for Manatee Projects in District 1 for the Manatee Operations center. Maintain EEO, OJT, DBE, and payrolls to assure the contractors are in compliance with FHWA and FDOT rules and regulations. SR 35 (US 17) from S of CR 760 is \$30 million dollar project that will widen and resurface roads. SR70, from Lockwood ridge to Tara Blvd. is an \$8 million dollar project that will resurface the road. SR over Myakkahatchee creek is a \$1 million dollar project that will construct a pedestrian bridge. SR 45 from Browning St. is a \$6 million dollar resurfacing project. SR 45 US 41 Business is a \$2 million dollar project that will add bike lanes and additional sidewalk.

Contract Compliance Specialist for Sebring Projects in District 1 for the new Sebring Operations center. SR 78, from canal boat ramp to Okeechobee C/L, is a \$4 million dollar project that will resurface and improve roadways. SR 70, from E of NE 31st Ave to E of NE 80th Ave and from NE 80th in Okeechobee county is a \$12 million dollar project that will widen and resurface roads. Doyle Parker Ave and Martin Luther King Blvd in Hardee County is a \$400 thousand dollar project that resurface sidewalks. Curry Island Rd and Vance Whidden Park in Glades County is a \$600 thousand dollar project that will resurface roads and replace guardrails.

FDOT Statewide, Construction Careers Consultant

Statewide Florida (2015 – Present)

Ms. Freeman serves this Florida Department of Transportation (FDOT) 'Construction Careers' program with community outreach in Southwest Florida areas to recruit and raise awareness of the On-the-Job Training Program by attending Construction Career Days and Career Fair events. She is also responsible for the development of extensive industry and community resource databases to further the program's goals and initiatives.

PAST PROJECT EXPERIENCE

Manatee County Board of County Commissioners

Bradenton, FL (2012 – 2015)

Rasheia Freeman developed and implemented an entire administrative process and structure to professionalize the business, improve productivity and increase accountability. As a fiscal analyst, she compiled an analyzed for purpose of developing procedures; prepared correspondence, memorandum and supportive documents as required; processed invoices, journal entries and bank transactions; produced budget and cash flow projections; and generated the financial data to complete a business plan. She was also responsible for auditing, reconciliations and reimbursements through the Manatee County BOCC. Ms. Freeman ultimately designed a more efficient and cost-effective billing and service management system. In addition to serving as a fiscal analyst, Rasheia served as Contract Compliance Specialist, independently managing all Local Agency Projections (LAP) and Davis Beacon Projects for the county obtaining reimbursement under grant requirements with State and Federal agencies and County staff.

EDUCATION

- Associate of Science in Accounting, Manatee Community College
- Bachelor of Arts in Business, University of South Florida

CERTIFICATIONS

- FDOT Construction Safety Awareness
- Local Agency Program – Professional Services
- Final Estimates I
- Final Estimates 2
- RCS – Computer Based Training
- EOC – Computer Based Training
- D1 – Compliance Staff Trainings

EXPERIENCE/REFERENCES

RELEVANT EXPERIENCE ON SIMILAR PROJECTS

Below are recent American CEI projects that include many of the same concerns and construction techniques as Capri Isles Boulevard Bridge Replacement project. These relevant projects included many of the staff proposed for this contract.

In addition to our other relevant experience shown below, Jack Knowlton and Rick Hogue worked with ZEP Construction on the I-75 Emergency Bridge Replacement on I-75 at US 301 when a fuel truck destroyed two spans of SB I-75 in Ellenton. Jack and Rick were on the FDOT Miscellaneous Bridge CEI contract and ZEP was the contractor. Although difficulties arose, we had an excellent relationship with Jovan Zepceviski and completed the traffic diversion, replacement of two interstate spans, and resetting traffic in 13 days. Additionally, Rick had worked with Mr. Zepceviski on other projects under the Miscellaneous Bridge contract. ZEP can be a challenge for some CEI firms, but with our previous history, we are sure that we can work together and have a successful project.

Charlotte County: Harborview Road (SR 776) over the Desoto Canal

This \$1.4-million project was the replacement of a deficient bridge with a new single span bridge and reconstruction of the associated roadway and sidewalk. The project used an ACROW bridge detour as there was only one way into the neighborhood. The project had significant public information concerns as Deep Creek Elementary School was on the west side of the bridge and the Christ Community Methodist Church was on the east side of the project. American performed extensive coordination with both entities to address safety concerns and minimize inconvenience. New drainage and public involvement were concerns of the County. The Charlotte County Public Works project began in November 2013 and was completed in late 2014. When completed, the School and church wrote letters to the County praising the local coordination by the project team. This project included Jack Knowlton, PE, and Rusty Batchelor. *Reference: Kelly Slaughter of Charlotte County Public Works, 941.575.3657.*



Charlotte County: Edgewater Drive Widening from Midway Boulevard to Harbor Drive

This \$25-million project is a two-lane to four-lane widening project included the replacement of three multi-span, integrated flat-slab bridges. The project was in a residential area and is a major east-west route for the residents of Port Charlotte. All three bridges were closed for replacement with local detours. The entire project length was open to local traffic and required a constant vigil to keep the MOT operations working properly. Detours, noise and close proximity to residents were similar concerns to those of the Capri Isles project. The Charlotte County Public Works project began in December 2014 and was completed in late 2016. This project included Jack Knowlton, PE, Rick Hogue, and Rusty Batchelor. *Reference: Kelly Slaughter of Charlotte County Public Works, 941.575.3657.*



FDOT District One: SR 789 (Gulf Drive) LAP project, from Cortez Road to 5th Street South

This was a \$600,000 LAP funded enhancement project to install sidewalks, landscaping, improve the crosswalk ramps to meet ADA standards, and install handicapped parking. The CEI/construction team modified the project significantly to meet the needs of the residents and City of Bradenton Beach staff. Although this contract was through the FDOT, all coordination and oversight was through the City personnel. The project received letters of commendation from the local residents and city officials. This project included Jack Knowlton, PE, as the Sr. Project Engineer. *Reference: Albert Rosenstein, PE, FDOT Sarasota Operations Engineer, 941.359.7300.*

FDOT District One: SR 789 LAP/ARRA Safety Improvements and Landscaping

This contract totaled \$1.8 million and included roadway improvements, driveway modifications, landscaping, hardscaping, and ADA improvements. Because the Town of Longboat Key is in two counties, there were two separate contracts with separate quantities to be tracked. This was a design/build package and American worked closely with the Town of Longboat Key to coordinate the design and the installation of both the hardscaping (entry features and wayfarer signs) and landscaping. This project included Jack Knowlton, PE, as the Sr. Project Engineer. *Reference: Albert Rosenstein, PE, FDOT Sarasota Operations Engineer, 941.359.7300.*

LAP Construction Oversight and Close Out Document Quality Assurance for FDOT Palm Beach Operations

This was the third time American has held this position. Originally, it was a stand-alone contract where American was the prime consultant for FDOT Palm Beach Operations. The last two contracts were part of a districtwide assistance contract where American served as the sub-consultant to perform the Palm Beach LAP oversight. These were Task Authorization contracts with individual Task Authorization assignments. Jack Knowlton, PE, was the individual providing these services. *Reference: James Lewis of FDOT Palm Beach Operation, 561.632.6172.*

Charlotte County: Tom Adams Bridge Rehabilitation

American completed the inspection, evaluation, design, and CEI services for this bridge rehabilitation. American also provided office engineering during the construction phase. Public information was a major component to satisfy the needs of the affluent beach homeowners. The County created a project website and provided Jack Knowlton's cell phone number as the contact information. Jack fielded the questions rather than the County personnel. Additionally, the website had a link to join an "e-mail blast" list. Jack assembled a list of nearly 400 individuals, businesses, and County employees who received weekly progress reports, notifications of lane closures, and other information. Jack also gave four presentations to the local HOA and provided information to the local newspaper. At the end of the project, the County received numerous e-mails thanking them for the level of information and coordination on the project. This project included Jack Knowlton, PE, and Rusty Batchelor. Rick Hogue provided in-house Quality Review services. *Reference: Kelly Slaughter, Charlotte County Public Works, 941.575.3657.*



FDOT District One; SR 78 Reconstruction from Santa Barbara Boulevard to Del Prado Boulevard

This \$3.7-million project included milling and resurfacing of a four-lane roadway and the addition of turn lanes, deceleration/acceleration lanes, and bicycle lanes. The main issue on this project was the coordination with the local businesses and proper maintenance of traffic. This FDOT District One project began in February 2013 and was completed in September 2013. This project included Jack Knowlton, PE, and Rusty Batchelor. *Reference: Chris Mollitor, FDOT Ft. Myers Operation, 239.985.7883.*

ABILITY TO PERFORM

American takes pride in the level of service we provide our clients. We have performed well on a number of projects that have difficult challenges. The Capri Isles Boulevard Bridge project has several issues that make this a challenging project:

- **Extremely Tight Schedule** – The City is receiving construction bids on November 12, 2019. The City contract has a construction duration of 180 days (start of January 1, 2020) and a June 30, 2020 completion deadline. To meet those deadlines, the City must review and certify the bids, wait for the potential contesting period, then complete the contracting process in time to perform the preconstruction activities in time to start on January 1, 2020. The City is receiving Letters of Interest for CEI on November 15, 2019. The current plan is to shortlist the firms, interview the firms, select a firm, negotiate and sign a contract in time to organize and host a preconstruction conference before the January 1, 2020 (especially with Thanksgiving and Christmas holidays). American has been in this situation before. We were selected by the FDOT on December 27th, presented our cost and negotiated a contract on January 4th, signed a contract on January 11th, held a preconstruction conference on January 15th, and began a Tallahassee bridge project on January 19th.
- **Work Immediately Adjacent to Homes** – This project involves reconstructing the bridge over Curry Creek and 25 feet of asphalt pavement on each side of the bridge. The site is immediately adjacent to the Capri Isles golf course and a row of condominiums that are part of Clubside Apartment Homes. The most important concern for the adjacent homes is the potential vibration from driving the 24 inch piling. The construction Addendums clarify that preconstruction condition assessments and vibration monitoring be performed as part of the pile driving activities. American is familiar with these requirements from the Harborview Bridge and Edgewater Bridge projects.
- **Detour** – This project will use a vehicle detour route using Pinebrook Road, Edmondson Road, Venice Avenue, and Auburn Road. This detour will allow the contractor to concentrate on replacing the bridge without dealing with active traffic. A pedestrian detour is also provided on Sheet 13 which meets the ADA requirements. We anticipate that most pedestrian will utilize the golf course bridges over Curry Creek rather than the long detour in the plans. Our concern will be keeping these pedestrians out of the actual construction activities areas for safety and liability reasons.

PRECONSTRUCTION ACTIVITIES

There are a number of activities that will have to occur prior to the January 1, 2020 start of construction identified in the Scope of Services.

Preconstruction Conference – American will use the FDOT Standard Procedure for Preconstruction Conferences which sets the Agenda, identifies the individuals to be included in the invitation list, and the distribution list for the Preconstruction Conference Meeting Minutes. We can utilize a video “Go-to-Meeting” format for the Preconstruction Conference to reduce the burden on the participants and invite greater participation.

LAP Grant Compliance – American has performed numerous projects with unusual FDOT funding sources. These have included LAP projects, ARRA projects, FDOT direct Joint Project Agreement (JPA) grants (as contained on this project), and FDOT administered Florida Department of Economic Opportunity (DEO) Grants. We have reviewed the FDOT Grant included as Attachment A to this Scope of Services and are familiar with all the requirements. We will have QCA submit all the required documentation to FDOT to assure full compliance with the Grant. We noted that the Grant has a completion date of December 31, 2021. We were surprised that the construction is required to be completed on June 30, 2020, which is 18 months prior to the end date of the Grant. We are not involved in the exact details of the FDOT Notice to Proceed issued by FDOT and assume that the cut-off date may be related to an issue in the NTP or having to do with Fiscal Year funding. However, we noted on page 65 of 73 (Local Agency Agreement Exhibit A) that the schedule dates state “Construction contract to be let by December 31, 2019 and Construction to be completed by December 31, 2021. If the December 31, 2021 date is the end of construction, the start date could be delayed and the preconstruction phase of this project could be shifted to a less restrictive time frame. A secondary benefit would be the bridge closure would have a reduced impact on seasonal residents and traffic volume. The construction duration could also be extended to the original 240 days.

Preconstruction Shop Drawings – The CEI is the conduit for all documents. We receive the Shop Drawings from the contractor, review the submittal to assure that all the information is included and in the correct format. We quickly forward the Shop Drawing submittal to the Engineer-of-Record (EOR) for review and approval. For this project, the most important Shop Drawing will be the 24-inch prestressed piling (especially the test piles), and the prestressed Florida slab beam deck units. The test piles will be the first construction activity after the relocation of the utilities and the Shop Drawings must be approved in time to cast the piles and achieve the concrete strength to ship and drive the piles.

Pre-Activity Meetings – The only pre-activity meetings that will need to be held in the preconstruction phase are the utility relocation meetings and the pile driving operations. Later pre-activity meetings will include concrete placement, deck placement, and asphalt operations.

Design Review – American reviewed the plans as part of our review of the documents to prepare this Statement of Qualifications. We found the following issues in the current design:

- 1) There is no Summary of Pay Items for the roadway or utility quantities (as required in FDOT Plans Preparation Manual). There are Summary of Pay Item sheets for the bridge quantities. To check the quantities, we performed a constructability/bidability review of the plans and found the following concerns in the quantities:
 - a. The base quantity of 10.45 SY in the bid blank appears to be extremely low. It appears to be only the widening area under the asphalt. However, it does not include the base material needed under the wider approach slabs and the correct quantity could be as high as 112 SY. This will result in a major cost overrun on that quantity.
 - b. The bid quantity for the piling is for the quantity from MINIMUM TIP TO CUTOFF elevation. That is the minimum quantity and will also result in a significant cost overrun if the test piles indicate longer than minimum lengths for the production piles. The soil boring logs indicate that the hard layers are below the minimum tip elevations.
 - c. The asphalt quantity is only including the asphalt in the roadway section and does not include the asphalt overlay on the approach slab as shown in Index D20920 of the plan set.
 - d. There is a drainage pipe under the sidewalk in the NE quadrant at approximately Sta. 115+20, 33 feet right. The south end of the pipe will be under the new sidewalk alignment. There is no quantity for 24-inch pipe and this will require either a Change Order of Supplement Agreement to create a new pay item.

We recommend the City contact the Design Engineer to discuss these issues and initiate resolution so that the necessary funding and City Council approval can be obtained without delay to the work progress.

2. The adjacent homes will require a site assessment survey (including photos and videos for current condition of the buildings) and vibration monitoring during the pile driving and possibly the soil, base, and asphalt compaction. Rusty Batchelor performed this task on the Harborview Bridge replacement project (see similar projects section).
3. There is no typical section under the approach slabs. We are assuming that the existing approach slab is on a limerock base, but because there is no cross section provided, this is an unknown and may be the reason that the base and asphalt quantities are lower than what we have calculated. There are Cross Sections under the approach slab (Sheet 8), but they do not show stabilization or base materials. Based on these cross sections, we should assume that the approach slabs are currently directly on embankment.
4. Sheet 6, General Notes – Note 15 provides the names and contact information for Frontier Communications; Comcast Cable; and FPL Distribution, but does not provide the contact information for the water and reclaimed lines that need to be relocated.
5. The Type D curb on the south asphalt widening will have to go from 6-inch reveal at the approach slab to 0-inch reveal as you meet the existing sidewalk. There is no detail for this transition. If the FDOT Standard Plan is used to construct this location, the 6-inch curb would transition down to zero over a 3-foot distance. This creates a sidewalk ramp with a 1:6 (16.67%) slope. ADA requirements suggest a maximum of 1:12 slope (8.33%). This ADA slope could be created if the transition was increased to 6 feet, but that should have a detail provided in the plans.
6. We reviewed the vehicle detour and the signage appears to be correct. From past experience, we would suggest using three Type III barricades with road closed signs to traverse the entire width of the roadway at each closure point rather than the standard two Type III barricades to deter drivers and pedestrians going around the barricades.

Communication Plan – We intend to create a project website with the latest information on the status of the project that includes a 24-hour contact information phone number and an e-mail notification system. On the Tom Adams Bridge we created an e-mail blast list of every business, the local Homeowner Association officers, Emergency Response/Police, and any additional individual who requested to be on the list. Jack Knowlton provided a weekly status update and sent that information to the “blast list”. Additionally, on this project, we have talked to the Capri Isles Golf Course about holding a monthly status update meeting in their clubhouse. The meeting would be at 5:00 pm as the clubhouse closes at 6:00 pm.

Agency Notification – The Scope did not indicate that the Permitting Agencies (SWFWMD and ACOE) needed to be contacted, but the permits request a start of construction notification.

Activities During Construction

Schedule Review – Given the very tight time frame for this project, reviewing and utilizing a schedule will be critical to completing the project on time and coordinating with outside individuals. Jack Knowlton will personally perform the schedule review and approval. Jack was the FDOT District Seven Scheduling Consultant and taught courses on scheduling.

Monitor Project Activities – American's proposed personnel have a minimum of 18 years of CEI experience on FDOT projects and City/County projects built to FDOT standards. We utilize the FDOT CPAM requirements on a regular basis and Jack Knowlton is a reviewer for both CPAM procedures and Standard Specification modifications. We get high marks from our clients on conformance to FDOT requirements.

Daily Diaries – As a Claims Consultant and Expert Witness for the FDOT, Jack Knowlton understands the importance of complete and accurate Inspector Daily Reports. Rusty has been working for Jack for nearly 10 years and understands the importance of high quality Daily Reports. Rick will assure that the reports are accurate and complete and will use that information for the Engineer's Weekly Report, the Monthly Progress Report, and the Monthly pay quantities. The FDOT form can be used to satisfy both City and FDOT requirements.

Progress Meetings – On a project with a short duration, the Weekly Progress Meetings are critical to the success of the project. We have a standard agenda that Jack Knowlton has developed over his nearly four decade career that assures coordination with the utilities, conformance to the permits, coordination with the owner and FDOT, and coordination between the contractor and the CEI. Looking ahead to assure that every future activity is on track is a critical aspect of the weekly meeting.

Grant Compliance – We are familiar with the FDOT LAP Grant procedures. Jack Knowlton spent five years overseeing every LAP project for the FDOT Palm Beach Operations Center assuring that the LAP contractors and LAP agencies were conforming to the LAP requirements and providing the final documentation for FHWA approval. The four key areas are specification compliance, quantity and quality verification, FHWA Compliance (Davis Bacon, OJT, and DBE/MBE reporting) and e-Verify. QCA will be providing the FHWA compliance and American will assure the other three areas.

Materials Approval – Jack Knowlton was the Materials Engineer for the Skyway Bridge and Rick Hogue was the Materials Certification Administrator for the FDOT District one Miscellaneous Bridge CEI Contract for nearly 10 years. We know the procedures for materials approval. FDOT no longer uses the Qualified Products List (QPL) referenced in this scope. They use the Approved Products List (APL) and certification of conformance to ASTM and ASHTO Standards for materials approval.

Material Delivery Documentation – Every delivery requires a delivery ticket with the required certifications. American will be on site whenever the contractor is working and will review the delivery tickets to assure that the materials meet the requirements, then we will make a copy of the delivery ticket (our Inspector has a copier in his truck) and return the original to the contractor for his records. The materials are then entered into our materials logs (or FDOT MAC system) for payment and final materials certification.

Acceptance Testing – There are very few materials to be tested on this project. A small amount of embankment, base, and asphalt are the roadway items. Non-structural concrete for sidewalks is not tested, but is checked for Water/Cement ratio compliance with the mix design. Only the deck and approach slab concrete will require full testing.

Acceptance Testing of Structural Products – Test Pile with Pile Driving Analyzer (PDA), Production Piles with Saxometer, structural concrete will be tested for slump, air, and strength (field testing by American Sr. Inspector) and compressive strength by Universal Engineering lab.

Document Progress Payments – Each month when the contractor submits his monthly estimate he is required to submit a number of documents and affidavits with the submittal. American will review the submittal, confirm the quantities, and submit that package along with a monthly status report on the project to the Project Manager.

Affidavits – Most affidavits are with the monthly and final estimates. American will review every affidavit to assure it is accurate and that all required affidavits have been submitted. We keep a checklist of required affidavits to assure that all required affidavits have been submitted.

Document Changes – Changes come in multiple forms:

- Minor field changes which are authorized in the field and include minor changes that do not affect the design intent. We record them in our field book and document them on the as-built drawings.
- Work orders are for minor changes that need formal documentation such as adding a quantity or task to the project that does not have a major cost implication
- Supplemental agreements are for major changes or changes to the limits of construction.

In all the cases above, American's senior personnel have over 35 years of experience and are very knowledgeable at documenting and processing these changes.

Semi-Final Inspection – The semi-final inspection is performed when the contractor is close to being able to open the project to the public for substantial completion. American uses the semi-final inspection to develop the final punch list. The FDOT, City representatives, and permit agency representatives are invited to participate in the semi-final Inspection.

Final Inspection – This is supposed to be the end of the project when all punch list items are completed and is part of the final estimate documentation. FDOT, City, and permit agency representatives are again invited.

Post-Construction Activities

After the final inspection and completion of the project, the CEI has a number of tasks:

Final Estimate – American has submitted numerous final estimates and they are generally accepted by the FDOT on first review without corrections or procedural errors. We perform the items for the final estimate as each task is completed. (ex. – the base material computations and testing information is assembled as soon as the base is completed). This way the final estimate is just assembling the final documents and the previously completed items.

Final Records – The final records include the as-built drawings, final computations, and material documentation. Jack Knowlton was the reviewer for the final records for all LAP projects in Palm Beach County for five years and will be involved on this project to assure the records are complete and accurate. He will also be making sure the documents are being assembled as the project is being constructed.

Materials Certification – This is one of the final records that is submitted to the FDOT. This information will be compiled as the project is being constructed.

Permit Close-out – This is not listed in the scope, but it is a permit requirement that the agencies be informed of the project completion and provided as-built drawings and certification.

Having noted these challenges, American has the ideal team to meet an expedited schedule. Jack Knowlton, Rick Hogue, and Rusty Batchelor were on the Edgewater roadway and bridge project, which had very tight schedules, very heavy summer rains, worked adjacent to the homeowners, and completed the project on time plus weather and time for a design SA.

Jack Knowlton and Rusty Batchelor were on the Harborview Bridge replacement project which was completed ahead of schedule and required significant public involvement including stopping work every afternoon while the elementary school children crossed the temporary bridge to get to the church where the parents were waiting to pick them up.

Jack Knowlton was the Senior Project Engineer for an A+B Bid, No-Excuse Bonus project with a tight schedule that started the Monday after Hurricane Charley, then endured Hurricanes Jeanne, Francis, and Ivan. The FDOT granted seven days total for the hurricanes and 30 days for additional work. The project was completed on time and the contractor received their bonus budget. The contractor credited Jack's team with working with them to resolve project issues in a rapid manner for their ability to earn the \$900,000 bonus. Jack Knowlton personally visited every business on the project to discuss the project and work out the quickest way to provide access to the business while changing the roadway profile to eliminate previous flooding issues.

Rick Hogue responded to several emergency bridge repairs necessitated by vehicle crashes while working on the District One CEI maintenance support contracts, including a bridge fire that destroyed part of I-75 over US 301/Manatee River in Manatee County. He was responsible for coordinating traffic control over extensive detours. The bridge was replaced and opened to traffic in 21 days.

American provided the CEI for two bridges in Tallahassee where one of the projects demolished a bridge and rebuilt a new bridge in 57 days (summer break) so they would not affect an adjacent school. Jack Knowlton was the Sr. Project Engineer on this project. The contractor utilized an innovative Geogrid foundation with integrated flat slab decking to build the bridge. The project was opened ahead of schedule and the final estimate was submitted ahead of schedule with no exceptions or corrections by the FDOT. The project won an FTBA Award. This contract went from notification of selected consultant to Preconstruction Conference to NTP for construction in less than one month. This was only possible because American has the ability to negotiate a contract so fast.

American is able to meet these challenging schedules by being committed to the client and our dedication to the project. Our staff has experience working on projects with very tight schedules. We work with the contractor, follow a schedule, and work hard to maintain coordination with the contractor and local community.

Our entire staff live within easy driving distance of the project and will be available to the project as long as needed each day.

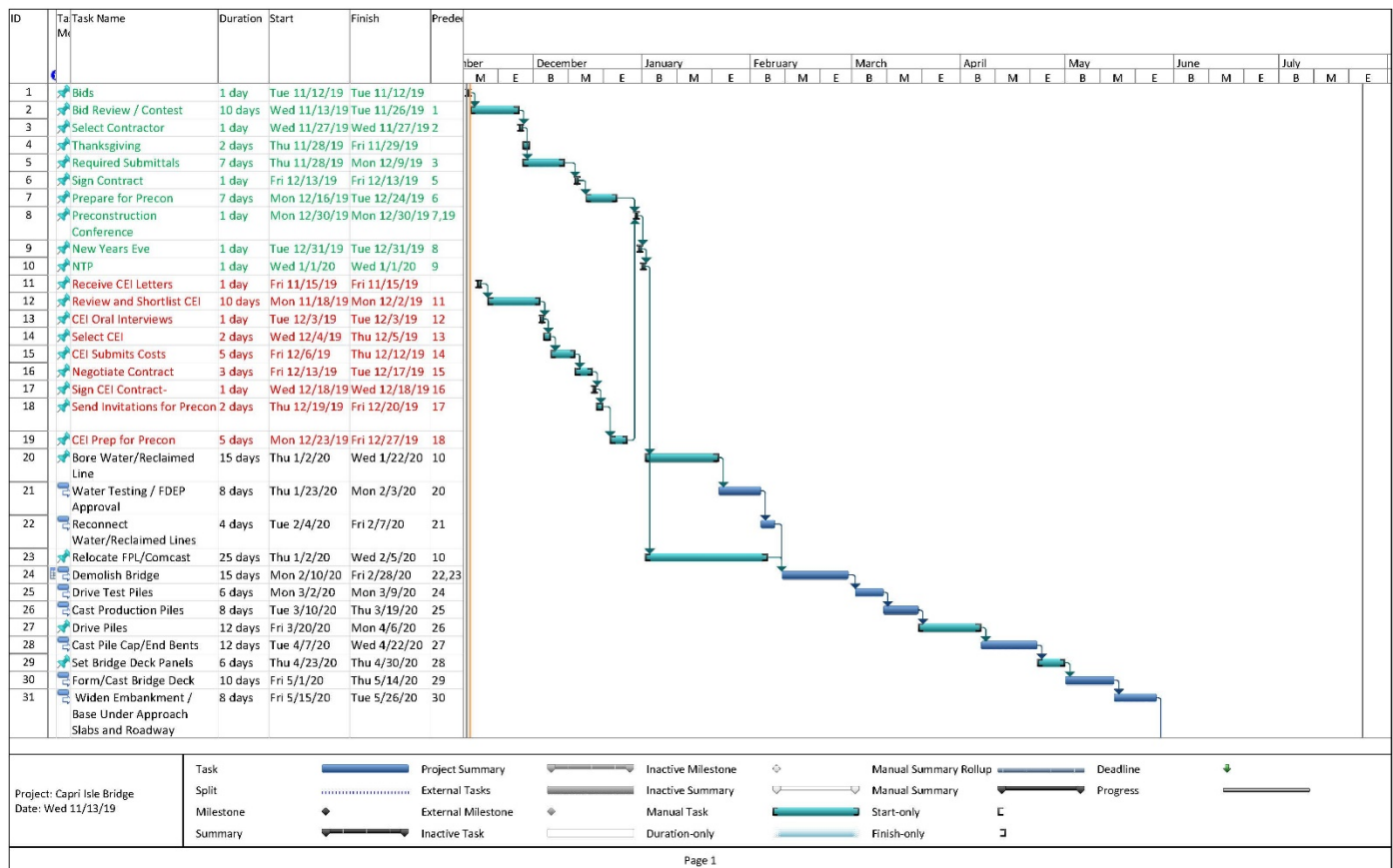
American has included **Universal Engineering Sciences, Inc.**, with their Sarasota County lab on the project to be able to perform geotechnical engineering on the pile driving operation and materials testing. They can also provide inspection services if needed allowing American to have a very small staff, yet provide the level of inspection services required to meet the FDOT requirements. We will use their expertise and versatility to meet our needs in the most cost-efficient manner.

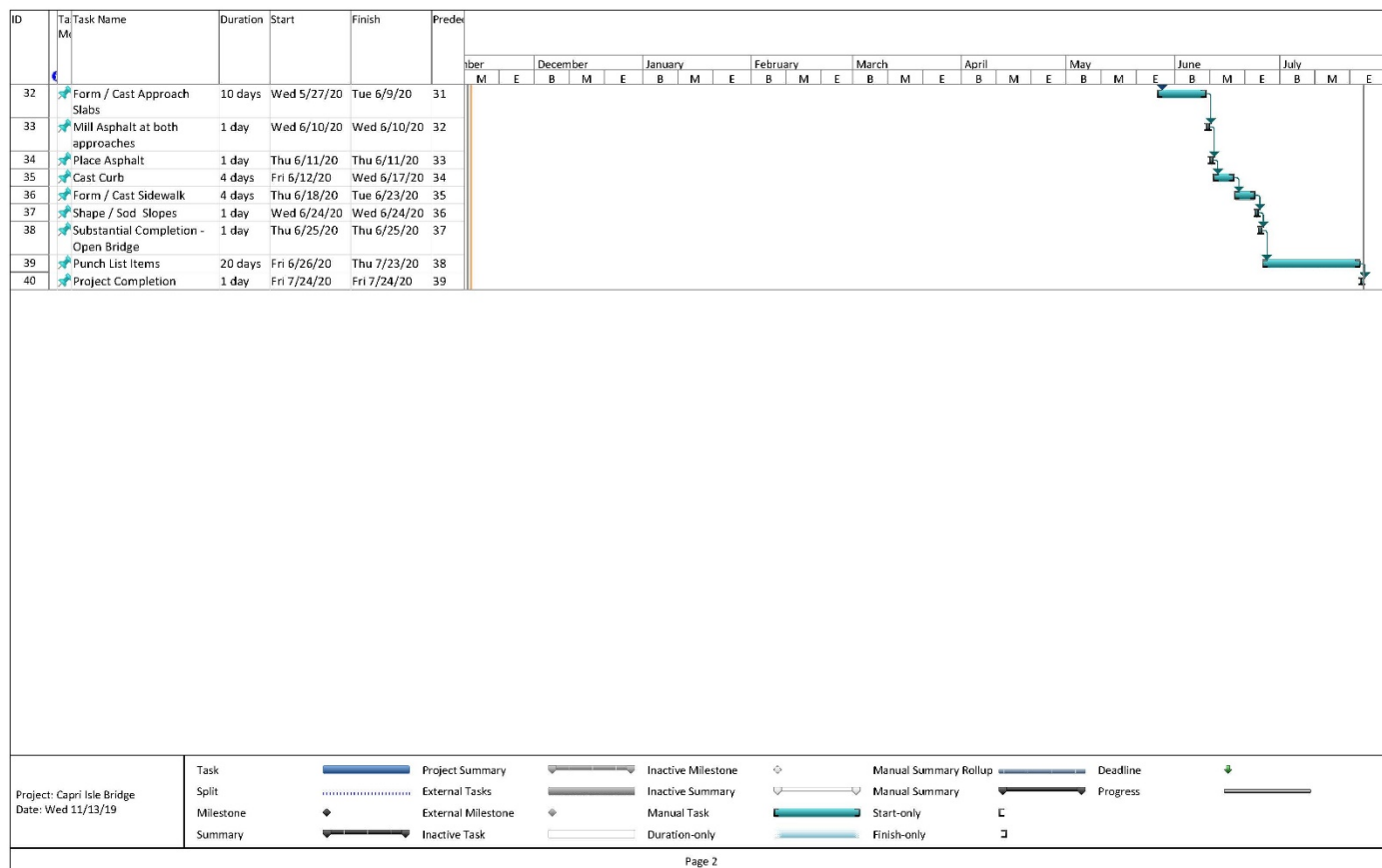
American also included **Quest Corporation of America** as part of the team to provide an Administrative Assistant/Resident Compliance specialist. Although American has personnel who can provide these services, QCA has an individual who can provide the services on a part time basis and still provide a high level of expertise. She works at the FDOT providing Resident Compliance services to the FDOT General Engineering Consultant on in-house projects and we believe that this will provide a higher level of expertise and cost effectiveness than we can provide ourselves. Also, this will provide the City with some Small Business/ DBE credits which is never a bad thing on FDOT-funded projects.

American is making this commitment to the City of Venice. We will do everything within our power to successfully complete this project on time and within budget. We have made this commitment to previous clients and they have been pleased with the outcome of the project.

PROJECT SCHEDULE

Our preliminary project schedule is shown below.





LITIGATION STATEMENT

There has been no litigation or regulatory action against American Consulting Engineers of Florida, LLC by any of our clients in the last five years. In addition, American has not failed to complete any work proposed to the organization in the last five years. American, including any of the officers or partners of the firm, have not failed to complete a contract handled in his/her name within the last five years.

ADDITIONAL CONSIDERATIONS

UNDERSTANDING OF SCOPE

Jack Knowlton and Rick Hogue each have over 35 years of FDOT project experience and Rusty Batchelor has over 18 years of experience. We fully understand this scope of services and are prepared to provide excellent service to the City of Venice on this project. As a LAP grant project, the Standard FDOT scope will be used as modified by the City contract. We are extremely familiar with these requirements and we have experience on Local Agency Projects of this size, duration, and scope requirements.

Given the scope of services and the compact construction site, we believe that a small team is sufficient to perform all the tasks in the scope of services. Below is our proposed manpower estimate for this project. As you can see, only the Sr. Inspector is full time on the project.

CONSULTANT CEI ESTIMATED STAFFING

OFFICE PREPARING ESTIMATE	American Consulting Engineers of Florida, LLC
PROJECT NAME/from/to	Capri Isles Boulevard Bridge Replacement
CLIENT	City of Venice
PROJECT TYPE & DESCRIPTION	Bridge Replacement and Roadway approach Modifications
DATE PREPARED	November 15, 2019
CEI Duration	250 days

Manpower Estimate CR 54												
	CEI Mobilization / Prep	20 Days									TOTAL	
	Construction		Construction 210 Days									
	CEI Demobilization / Close-out									20		
Item No.	Personnel Classifications	1	2	3	4	5	6	7	8	9	Man Months	Man Hours
1	CEI Sr. Project Engineer	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.25	1.85	305.25
2	CEI Project Administrator/CSS	0.25	0.50	0.40	0.40	0.40	0.40	0.40	0.50	0.25	3.50	577.50
#REF!	Admin. / Compliance Specialist	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	2.25	371.25
#REF!	CEI Sr. Inspector		1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.25	7.25	1,196.25
	TOTAL	0.70	1.95	1.85	1.85	1.85	1.85	1.85	1.95	1.00	14.85	2,450.25

AWARENESS OF UNIQUE PROJECT ISSUES

Jack Knowlton and Rick Hogue have reviewed the documents, RFI, plans for the construction RFQ, and the CEI RFQ, and also visited the site. Jack and Rick both have experience as contractors and CEI Managers. Below are some of the issues they have identified:

Local Agency Program (LAP) Grant – LAP projects have additional requirements that have to be addressed above and beyond the standard City requirements. These include compliance documentation for the Davis-Bacon Act, FHWA and FDOT requirements, and entering the information into the LAPIT system. American provides CEI Oversight Quality Control Services to assist FDOT in the administration of LAP projects in Palm Beach County (11/14 –present). Jack Knowlton, PE, our Senior Project Engineer, is the individual who performs the LAP Oversight Quality Control for all LAP projects and is extremely familiar with the procedures and documentation requirements needed to ensure full FHWA reimbursement on this project. The services require monitoring and compliance with the applicable FDOT and FHWA provisions for EEO/OJT/DBE compliance, materials verification, construction inspection, administration of payments, and changes to the contract. We are thoroughly familiar with and will perform all of the services detailed in the Project Description portion of the RFQ. Jack Knowlton, PE, is American's Senior Project Engineer in charge of the FDOT project and will lead the team proposed for to this project. American often mentors municipal staff to ensure they become familiar with program requirements and avoid compliance issues so the projects are fully funded. The City can be assured all documentation will comply with LAP requirements.

ACCELERATED SCHEDULE

The issues with the tight schedule were addressed above. We have the experience on projects with tight schedules and have shown a consistent track record of meeting these tight schedules and providing award-winning projects.

ZEP Construction is an excellent contractor for a project with an accelerated schedule. Mr. Zepcevski (Zep) is always trying to complete a project as quickly as possible. The biggest problem is getting the required documents out of the ZEP staff. We will provide a list of the required documents to ZEP and then work with their administrative staff to assure that the submittals are received and that they are accurate and complete. From our previous experience with ZEP construction, we have found that this is the best method to achieve the required adherence to the documentation procedures.

ENVIRONMENTAL CONCERNS

The City has obtained an Environmental Resource Permit from Southwest Florida Water Management District. The contractor is required to maintain drainage during construction and is in charge of means/methods to accomplish this. Dewatering, if required depending on his approach, the contractor will be required to obtain permits from SWFWMD prior to the start of construction. During construction, they will be required to maintain positive drainage of roadways while meeting the conditions of the permit and abide by the requirements of the NPDES reporting system. Jack Knowlton is a degreed Biologist and he understands the concerns of the permitting agencies, ensuring that the contractor meets the permit conditions and the erosion and sedimentation control requirements. This project does not have time to be stopped by permit violations. Additionally, American has identified Christopher Salicco, Environmental Scientist, as a technical expert in permitting and environmental issues. Jack can access Chris' expertise if an issue arises.

PRESERVATION OF ADJACENT PROPERTY

There are many homes adjacent to the construction. A vibration monitoring and pre-assessment plan is specifically required by the contract. The pile driving and vibratory compaction could cause damage to the structures. The contractor is required to comply with Section 7-11 of the FDOT Standard Specifications for Road and Bridge Construction to Preserve Existing Property. The City requires a pre-project video recording of project to verify pre-construction conditions. The contractor must carefully select the types of equipment used, both for pile driving and compaction to minimize vibration. American will require ZEP Construction to employ vibration monitoring when working in close proximity to buildings.

RELOCATING THE AUTOMATED RAINFALL MONITORING STATION

The plans provide all the information for this task on Sheet B1-24. The key to this task is to contact Jeff Banner of Sarasota County very early to coordinate this task. The actual work to remove and reattach the monitoring station is quite simple. Mr. Banner will provide the exact details of where to temporarily relocate the station and where and when to reattach the station to the bridge. From our conversation with Mr. Banner we understand that he will remove instrumentation from the poles at the NE corner and an underwater Doppler acoustic sensor that is at mid channel. He asks that care be taken if any preliminary underwater investigation is done before he can remove it. The bridge mounted monitoring equipment will not be salvaged; new equipment will be installed when the bridge is complete. Mr. Banner requests at least one week advance notice to mobilize to remove the equipment.

UTILITY RELOCATIONS

The engineer of record coordinated with utility owners within the project limits during design. Markups have been provided by the utility companies showing disposition of their facilities. The contractor is responsible for coordinating construction scheduling between the contractor and all utility agencies. The following utilities provided information:

Comcast / FPL Distribution /Frontier Communications – are all shown in the area and Comcast and Frontier are on the bridge and will need to be relocated prior to demolition of the old bridge.

City of Venice (Water and Force Mains) – Water and reclaimed mains are on the bridge, but the City Water department is not listed in the Utility Contact section of the General Notes. However, the plans do indicate that relocation of the two lines will be accomplished by the contractor using directional bore and HDPE lines. This relocation, reconnection of the reclaimed water, and FDEP clearance for the water lines must be performed prior to the bridge demolition as the lines cannot be taken out of service.

American will work with the contractor and utility owners to coordinate the timely relocation of the various utility lines within the construction zone. Utility coordination will be one of the earliest, and most important, items at the weekly progress/coordination meeting.

SARASOTA COUNTY SCHOOLS BUS ROUTES

Sarasota County Schools (SCS) were not included in the list of agencies to include in meetings. American contacted the SCS Transportation Department Routing Supervisor and determined that the detour in the plans will be sufficient for the bus to traverse the construction zone.

PUBLIC RELATIONS

A project of this scope will inconvenience the public and impact the residents and golf course within the corridor. American proposes to create a project website where people can go for the latest status report and anticipated schedule. Keeping these people informed will be an important part of the project.

American also proposes to provide a project website with our cell phone numbers, access to sign up for an “e-mail blast” list, and work closely with the golf course and HOAs as the work is about to affect them. Coordination with the contractor and the community is essential to minimizing the effect of the project on residents and seasonal visitors.

COMMUNICATION PLAN AND 24-HOUR HOT LINE

American will develop a Communication Plan that includes a 24-hour call number and e-mail notification system to address resident and business concerns. Written correspondence will be directed to the City Public Information Office. (PIO). We will keep the golf course and residents that will be directly impacted informed on a routine basis and provide weekly updates of proposed activities to the Project Manager, City Engineer, and City PIO. A project web page has proven to be an effective tool on our other projects of this nature. American recently completed the reconstruction of the Tom Adams Bridge Rehabilitation in Englewood and utilized this kind of system where Jack Knowlton provided his cell phone number to the residents and on the project website, so he could address the resident concerns rather than the County Personnel. The system received numerous e-mails promising the system for keeping the individuals informed throughout the project activities.

MATERIALS ACCEPTANCE

Precast Structures Fabrication Inspection – Structural products or components such as precast piling and deck slabs are usually fabricated in a nearby FDOT inspected plant such as Old Castle in Punta Gorda. If the structures are fabricated in a plant remote from the immediate site of the project and require acceptance sampling, testing, and inspection in the plant by the Consultant we will use Universal for off-site inspection as they have several locations throughout Florida.

Continuous communication with the Contractor’s QC manager will be maintained to facilitate rapid certification of the project.

American’s proactive management actions will facilitate rapid certification of the project. Rick Hogue will coordinate the contractor’s schedule with the testing schedule to determine when materials certifications are due, as material will not be incorporated into the work without certifications of compliance of mill tests. In addition, he will coordinate with the local laboratory to confirm all requirements for the project are identified. Rick will review each of the contractor’s QC plans and assure they provide all required information before approving the QC plan. We will monitor test results each day, to ensure sample information is correctly posted. Our goal for this project is to obtain material certification quickly upon obtaining the final on-site material sample.

BEST/VALUE ADDED PRACTICES COORDINATION / COMMUNICATION

Unmanned Aerial System (UAS/Drone) – American offers FAA licensed UAS services. For this project, preconstruction video/photos can be performed, followed by routine flights that will show construction progress at regular intervals. The system utilizes high resolution cameras producing scalable mapping that can be used to verify area quantities and compare as-built conditions with plans. The survey-based data can be used to facilitate final as-built plan drawings. The high resolution video can also be used to document the condition of the building facades prior to construction and at any time during construction, should the need arise. This process is significantly less costly than traditional as-built photo documentation and field measurements.

Daily Site Coordination Meetings – Our Project Administrator (PA) will communicate daily with the contractor’s Project Manager (PM) to discuss issues between the weekly meetings. The PA will also communicate with the City PM either by phone or e-mail to keep the PM up to speed on all activities. Our Sr. Inspector will meet daily with the Superintendent and Foremen to discuss each crew’s activities for the day and any issues that come up. The goal of this daily communication will be to keep everyone informed of where the project is going, any issues that arise, and to quickly resolve the issues that may come up on a regular basis. This communication also aids in resolving issues at the lowest level (resulting in no loss of contractor time), then moving the information up the chain so the PA as well as the PM are kept in the loop.

Monthly Reports – The PA develops a monthly report to submit along with the monthly estimate. This report is intended to keep the City PM informed about the status of the project. It is kept succinct so the senior management personnel are not bogged down in the details.

Issue Meetings – There are times that an issue comes up that requires multiple parties to be involved. Sometimes they are coordination issues like utility relocation. Other times, they are field problems that require City, EOR, CEI and contractor discussions. In the past these were special meetings that required everyone to come to the site. Now we can handle these as Go-to-Meetings that can be held quickly and include a person at the site with a video camera for everyone to see the problem. These issues meetings will be called only for special

issues and can now be run much more efficiently for everyone involved saving the City money and everyone time.

Cooperation/Partnering – A formal partnering agreement is a good thing, but we have found that operating in a true partnering situation is even better. We believe that if we treat all the individuals as valuable members of the project team, and all work to the common goal of completing the highest quality project in the least amount of time, that everyone wins. To that end, we will commit to working with the contractor in a professional manner to quickly address all project issues, while we insist on meeting the quality standards set by the City. Cooperation and respect is the aim of an American project.

Technical Advisors – American's headquarters is in the Tampa Bay area and has a large group of excellent design professionals. This provides the opportunity for our CEI team to access the expertise of our in-house technical advisors. If an issue comes up, our PM can contact one of the technical advisors and discuss the issue with them to aid in finding a solution to the problem. These technical advisors are provided to our team at no cost to the City for this service.

QUALITY ASSURANCE/QUALITY CONTROL

American uses personnel from our other projects and utilizes proven processes to quality control and quality assurance. Quality Control (QC) measures begin with project staff. Jack Knowlton holds regular staff meetings to review inspection points and documentation requirements for each operation. Project personnel regularly back check each other's quantity calculations and reports. We utilize checklists and tracking logs to document receipt and approval of critical submittals and certifications. Jack gives special attention to the review of supplemental agreements and change orders. After preparation by project personnel any supplement dealing with time or money is reviewed by the Quality Assurance (QA) team to confirm the entitlement to and justification of additional compensation.

American's Internal QA team includes inspection and project management personnel under the direction of a managing principal. Gayle Grady, PE, with 28 years of experience, will supervise the QA effort. James Jeffers, PE, will serve as QC Auditor for this project. James will review project records quarterly to confirm documentation is completed when due, while meeting the requirements for each process/format. He will also perform a review within two months of start of construction and meet with the City's Project Manager to discuss any possible improvements to the staff's performance.

COMMUNICATION SYSTEMS

American considers communication to be an essential part of our services. The CEI is the hub of all communications and tracking systems. We consider communication so important that our major discussion of communication was included in the Best/Value Added Practices discussion.

Computer Systems and Expertise – American's computer systems exceed the requirements in the scope and they will be set up and serviced by our Corporate IT Manager from our Wesley Chapel Home Office. All of our field personnel will have smart phones that allow the personnel to use them as a "hot spot" and connect to the internet from their laptop computers. This allows the inspectors to access the internet from the project site rather than the field office. It also allows us to use Go-to-Meeting and video conference with the City and EOR, when there is an issue in the field, without having to bring all of the people to the field. We believe using "Go to Meetings" increases the chance that issues can be resolved on the spot and potential delays can be avoided. Our phone/laptop combination means the field personnel have access to all the project files, City websites, video meetings, and any other resources available on the internet. This makes our inspector's trucks mobile offices and keeps them in the field for a greater portion of their time, which is always a good thing when overseeing a construction project.

Excellent Closeout Experience – All staff members assigned for this project have final estimate experience. They begin the documentation process with the final estimate in mind to ensure project closeout is a smooth and efficient process. All our recent final estimates were accepted without procedural errors. Additionally, American has drone pilots who have detailed survey quality cameras and we can verify plan quantity items such as embankment, asphalt, sod, and concrete flatwork quantities quickly and accurately. No more hand measuring items than can be verified by survey and compared to the design CADD files. This process can be used for monthly quantities and final estimates.

OUR COMMITMENT

The essence of American's philosophy is simple, anticipate problems and issues before they become problems, and implement cost effective solutions based on a detailed knowledge of the plans and specifications. This requires experienced personnel and a good working relationship, between the City, the CEI and the Contractor. A relationship that is based on a team concept of continuous and open communication, respect for all the participants, and a commitment to providing the best project experience for the adjacent businesses, the traveling public, and the tax payers of the City of Venice. This is a philosophy upon which American has established its reputation through its many years of CEI experience.

American consistently demonstrates the firm's ability to fulfill this commitment through its internal management and QA programs. American achieved grades of 4.3 and 4.4 for our most recent project in District One, primarily due to the effectiveness of the internal controls. The final estimate and materials certification for this project was submitted and closed without any comment or adjustment. We are proud of this project and urge the members of the selection committee to contact the FDOT to review our performance. We are committed to providing the highest quality CEI services and exceeding the City's performance goals.

The American team provides a significant depth of personnel, experienced with bridge construction; providing the strength of nearly 100 Florida staff members, plus the extensive resources of our sub-consultants. In order to address the project challenges and deliver a successful project, we offer highly experienced, certified personnel capable of fulfilling multiple project roles, which makes a more efficient and interconnected team. Six months is a very tight schedule. The individuals proposed for this assignment are available for the project dates included in the scope of services and can accommodate any changes to the schedule.

REQUIRED FORMS

**SEALED REQUEST FOR QUALIFICATIONS
CITY OF VENICE, FLORIDA**

QUALIFICATIONS STATEMENT

The undersigned certifies under oath the truth and correctness of all statements and all answers to questions made hereinafter:

SUBMITTED TO:

CITY OF VENICE
Procurement-Finance Department
401 W. Venice Avenue Room # 204
Venice, Florida 34285

CHECK ONE:

- ☐ Corporation
☐ Partnership
☐ Individual
☐ Joint Venture
☒ Other

Limited Liability Company

SUBMITTED BY:

NAME: American Consulting Engineers of Florida, LLC
ADDRESS: 2818 Cypress Ridge Blvd., Suite 200, Wesley Chapel, FL 33544
PRINCIPLE OFFICE: Same as listed above

1. State the true, exact, correct and complete legal name of the partnership, corporation, trade or fictitious name under which you do business and the address of the place of business.

The correct name of the Proposer is:

American Consulting Engineers of Florida, LLC

The address of the principal place of business is:

2818 Cypress Ridge Blvd., Suite 200, Wesley Chapel, FL 33544

2. If the Proposer is a corporation, answer the following:

- a. Date of Incorporation: _____
- b. State of Incorporation: _____
- c. President's Name: _____
- d. Vice President's Name: _____
- e. Secretary's Name: _____
- f. Treasurer's Name: _____
- g. Name and address of Resident Agent: _____

3. If Proposer is an individual or partnership, answer the following:

a. Date of Organization: _____

b. Name, address and ownership units of all partners:

c. State whether general or limited partnership: _____

4. If Proposer is other than an individual, corporation, partnership, describe the organization and give the name and address of principals:

THIS PAGE MUST BE COMPLETED & SUBMITTED WITH OFFER

American Consulting Engineers of Florida, LLC is a Limited Liability Company.

Ryan Forrestel, PE - 5647 Glencrest Boulevard, Tampa, Florida 33625

E. Gayle Grady, PE - 153 Flamingo Drive, Belle Air, Florida 33756

Scott Korpi, PE, SE, PEng - 25286 Bunting Circle, Land O Lakes, Florida 34639

Brian Mirson, PE, AICP - 4167 Manchester Lake Drive, Wellington, Florida 33449

Jeffrey Novotny, PE, AICP - 29725 Chapel Park Drive, Wesley Chapel, Florida 33543

5. If Proposer is operating under fictitious name, submit evidence of compliance with the Florida Fictitious Name Statute.

6. How many years has your organization been in business under its present business name?

17 years

a. Under what other former names has your organization operated?

ACKNOWLEDGEMENT

State of Florida

County of Pasco

} SS.

On this the 12 day of November, 2019, before me, the undersigned Notary Public of the State of Florida, personally appeared E. Gayle Grady and (Names of individual(s) who appeared before Notary) whose name(s) in/are Subscribed to within instrument, and he/she/they acknowledge that he/she/they executed it.

NOTARY PUBLIC
SEAL OF OFFICE:

NOTARY PUBLIC, STATE OF FLORIDA

Amanda Suhre

(Name of Notary Public: Print, stamp, or type as commissioned)

☐ Personally known to me, or ☐ Produced Identification: _____ ☐ DID take an oath, or ☐ DID NOT take an oath

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PROJECT TEAM

TEAM NAME: American Consulting Engineers of Florida, LLC

FEDERAL ID No.: 04-3682340

Prime Role	Name & City of Residence of Individual Assigned to the Project	No. of Years Experience	Education, Degree(s)	Florida Active Registration Nos.
Principal-in-Charge	E. Gayle Grady - Belle Air	28	B.S.	Florida PE #52800
Sr. Project Engineer	Jack Knowlton - Anna Maria	38	B.S., B.S	Florida PE #41061
Project Administrator	Richard Hogue - Sarasota	37	A.S.	
Sr. Inspector	Russell Batchelor - Ft. Myers	19	B.S.	
QC	James Jeffers - Davie	26	B.S.	Florida PE #51981
Sub-consultant Role	Company Name and Address of Office Handling this Project		Projected % of Overall Work on the Entire Project	Name of Individual Assigned to Project
Geotechnical Testing & Engineering	Universal Engineering Sciences, Inc. - Sarasota		5%	
Resident Compliance and Admin. Assistant	Quest Corp. of America - Land O Lakes		7%	Kendall Cappadora Rasheia Freeman

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PUBLIC ENTITY CRIME INFORMATION

A person or affiliate who has been placed on the State of Florida's convicted vendor list following a conviction for a public entity crime may not submit an RFQ proposal on a contract to provide any goods or services to a public entity, may not submit a response on a contract with a public entity for services in the construction or repair of a public building or public work, may not submit bids on leases of real property to a public entity, may not be awarded or perform work as a Contractor, supplier, Sub-Contractor, or Contractor under a contract with any public entity, and may not transact business with any public entity in excess of the threshold amount provided in **Section 2876.017, for CATEGORY TWO for a period of 36 months from the date of being placed on the convicted vendor list.**

I, E. Gayle Grady, being an authorized representative of the firm of American Consulting Engineers of Florida, LLC, located at City: Wesley Chapel
State: Florida Zip: 33544, have read and understand the contents of the Public Entity Crime Information and of this formal RFQ package, hereby submit our proposal accordingly.

Signature: _____ Date: 11/12/2019
Phone: 813-435-2600 Fax: 813-435-2601
Federal ID#: 04-3682340

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DRUG FREE WORKPLACE

Preference shall be given to business with drug-free workplace programs. Whenever two or more RFQs, which are equal with qualifications and service, are received by the City for the procurement of commodities or contractual services, an RFQ received from a business that certifies that it has implemented a drug-free workplace program shall be given preference in the award process. In order to have a drug-free workplace program, your firm shall:

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

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

Concur _____

Variance _____

11/12/2019
Date

Contractor's Signature

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INDEMNIFICATION/HOLD HARMLESS

The elected firm shall indemnify and hold harmless the City and its officers and employees from liabilities, damages, losses, and costs, including, but not limited to, reasonable attorneys' fees, to the extent caused by the negligence, recklessness, or intentionally wrongful conduct of the elected firm and other persons employed or utilized by the elected firm in the performance of the contract.

I, E. Gayle Grady, being an authorized representative of the firm of
American Consulting Engineers of Florida, LLC located at City Wesley Chapel, State
Florida, Zip Code 33544 Phone: 813-435-2600 Fax: 813-435-2601
. Having read and understood the contents above, hereby submit
accordingly as of this Date, November 12, 2019, 2019.

E. Gayle Grady

Please Print Name

Signature _____

This signed document shall remain in effect for a period of one (1) year from the date of signature or for the contract period, whichever is longer.

THIS PAGE MUST BE COMPLETED & SUBMITTED WITH OFFER

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
TRUTH IN NEGOTIATION CERTIFICATION

375-030-30
PROCUREMENT
05/14

Pursuant to Section 287.055(5)(a), Florida Statutes, for any lump-sum or cost-plus-a-fixed fee professional services contract over the threshold amount provided in Section 287.017, Florida Statutes for CATEGORY FOUR, the Department of Transportation (Department) requires the Consultant to execute this certificate and include it with the submittal of the Technical Proposal, or as prescribed in the contract advertisement.

The Consultant hereby certifies, covenants, and warrants that wage rates and other factual unit costs supporting the compensation for this project's agreement are accurate, complete, and current at the time of contracting.

The Consultant further agrees that the original agreement price and any additions thereto shall be adjusted to exclude any significant sums by which the Department determines the agreement price was increased due to inaccurate, incomplete, or noncurrent wage rates and other factual unit costs. All such agreement adjustments shall be made within (1) year following the end of the contract. For purposes of this certificate, the end of the agreement shall be deemed to be the date of final billing or acceptance of the work by the Department, whichever is later.

American Consulting Engineers of Florida, LLC

Name of Consultant

By: _____

11/12/2019

Date

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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
**CONFLICT OF INTEREST/CONFIDENTIALITY CERTIFICATION
FOR CONSULTANT/CONTRACTOR/TECHNICAL ADVISORS**

375-030-50
PROCUREMENT
OGC – 03/17

I certify that I have no present conflict of interest, that I have no knowledge of any conflict of interest that my firm may have, and that I will recuse myself from any capacity of decision making, approval, disapproval, or recommendation on any contract if I have a conflict of interest or a potential conflict of interest.

Consultants/Contractors are expected to safeguard their ability to make objective, fair, and impartial decisions when performing work for the Department, and therefore may not accept benefits of any sort under circumstances in which it could be inferred by a reasonable observer that the benefit was intended to influence a pending or future decision of theirs, or to reward a past decision. Consultants performing work for the Department should avoid any conduct (whether in the context of business, financial, or social relationships) which might undermine the public trust, whether or not that conduct is unethical or lends itself to the appearance of ethical impropriety.

I will maintain the confidentiality of all information not made public by the Florida Department of Transportation ("Department") related to the procurement of the above-referenced ("Project") that I gain access to as a result of my involvement with the Project ("Procurement Information"). I understand that Procurement Information includes, but is not limited to, documents prepared by or for the Department related to procurement of the Project. I also understand that Procurement Information includes, but is not limited to, documents submitted to the Department by entities seeking an award of the Project ("Proposers"). I understand that Procurement Information may include documents submitted by Proposers related to letters of response/letters of interest, technical proposals, price proposals, financial proposals, and information shared during exempt meetings. I also understand that Procurement Information may also include documents that evaluate or review documents submitted by Proposers, and information regarding Project cost estimates. I also agree not to discuss the Project with anyone who is a member of or acting on behalf of a Proposer.

Unless so ordered by a court of competent jurisdiction or an opinion of the Office of the Florida Attorney General, I will not divulge any Procurement Information except to individuals who have executed a Conflict of Interest/Confidentiality Certification which has been approved by the Department ("Project Personnel"). I understand that a list of Project Personnel will be maintained by Department. If I am contacted by any member of the public or the media with a request for Procurement Information, I will promptly forward such request to the Department's Procurement Office. I will also maintain security and control over all documents containing Procurement Information which are in my custody.

I agree not to solicit or accept gratuities, unwarranted privileges or exemptions, favors, or anything of value from any firm under consideration for an agreement associated with the Project, and I recognize that doing so may be contrary to statutes, ordinances, and rules governing or applicable to the Department or may otherwise be a violation of the law.

I agree not to engage in bid tampering, pursuant to Section 838.22, Florida Statutes.

I realize that violation of the above mentioned standards could result in the termination of my work for the Department. I further realize that violation of the above mentioned statute would be punishable in accordance with Section 838.22, Florida Statutes..

Advertisement No./ Solicitation No	Description	Financial Project Number(s)
RFQ # 3113-19	CEI Services for Capri Isles Boulevard Bridge Replacement	

Each undersigned individual agrees to the terms of this Conflict of Interest/Confidentiality Certification.

Printed Names	Signatures	Date
E. Gayle Grady		11/12/2019

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E-VERIFICATION CERTIFICATION

Project:

The Vendor/Contractor acknowledges and agrees to the following:

The Vendor/Contractor certifies, by submission of this proposal or acceptance of this contract, that the Vendor/Contractor:

1. Shall utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the Vendor/Contractor during the term of the contract; and
2. Shall expressly require any subcontractors performing work or providing services pursuant to the state contract to likewise use the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the subcontractor during the contract term.

Further information can be found at the following website: <http://www.uscis.gov/e-verify>.

American Consulting Engineers of Florida, LLC

Firm Name

E. Gayle Grady, PE

Name of Authorized Individual

11/12/2019

Authorized Signature

Date

CITY OF VENICE PROCUREMENT- FINANCE DEPARTMENT

401 W. VENICE AVE. - ROOM # 204

VENICE, FL. 34285

(941) 486-2626

FAX (941) 486-2790

ADDENDUM NO. 1

Date: November 6, 2019

To: All Prospective Proposers

Re: RFP# 3113-19 CEI Services for the Capris Isles Boulevard Bridge Replacement

This addendum sets forth changes and/or information as referenced and is hereby made part of and should be attached to the subject Contract Documents. Receipt of this Addendum shall be acknowledged below and in the submitted proposal. It shall be the responsibility of each proposer, prior to submitting a proposal, to contact the City of Venice- Procurement- Finance Department to determine if addenda were issued and to make such addenda a part of their proposal.

QUESTIONS

For the Worker's Compensation, our insurance broker advises that we cannot add our subcontractor employees to the coverage. Will the City agree that this requirement will be met if the prime consultant contractually requires its subcontractor(s) to procure and maintain the contractually required limits and coverages, including the Worker's Compensation and Employers Liability?

Response: Please see revisions in the attached Sample Contract.

Where the scope is professional services, will the City agree to revise Article VII Indemnity of the sample contract to be consistent with Florida Statutes Chapter 725.08, which states, "... design professional will indemnify and hold harmless the agency, and its officers and employees, from liabilities, damages, losses, and costs, including, but not limited to, reasonable attorneys' fees, to the extent caused by the negligence, recklessness, or intentionally wrongful conduct of the design professional and other persons employed or utilized by the design professional in the performance of the contract," which is the same language as Article 20 of the General Conditions and the "Indemnity Appendix" to the contract?

Response: Please see revisions in the attached Sample Contract.

REVISIONS:

A revised Sample Contract, which includes the revisions above and inclusion of Professional Liability in the Insurance requirements, is attached to this Addendum.

Peter A. Boers
Procurement Department

Acknowledgment is requested even if you have elected not to respond to this bid. A designated management representative of your firm can sign the receipt for this addendum. Please acknowledge receipt of this addendum immediately by fax to (941) 486-2790 or mail to the above noted address, if a fax is not possible.

Receipt Acknowledged:



Signature

American Consulting Engineers of Florida, LLC

Company

11/7/2019

Date

Ron DeSantis, Governor
Halsey Beshears, Secretary

STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
BOARD OF PROFESSIONAL ENGINEERS
THE ENGINEERING BUSINESS HEREIN IS AUTHORIZED UNDER THE
PROVISIONS OF CHAPTER 471, FLORIDA STATUTES
AMERICAN CONSULTING ENGINEERS OF FLORIDA
2818 CYPRESS RIDGE BLVD
SUITE 200
WESLEY CHAPEL FL 33544
LICENSE NUMBER: CA9302
EXPIRATION DATE: FEBRUARY 28, 2021
Always verify licenses online at MyFloridaLicense.com

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Ron DeSantis, Governor

STATE OF FLORIDA
BOARD OF PROFESSIONAL ENGINEERS
THE PROFESSIONAL ENGINEER HEREIN IS LICENSED UNDER THE
PROVISIONS OF CHAPTER 471, FLORIDA STATUTES
KNOWLTON, JOHN SARGENT JR.
PO BOX 1291
ANNA MARIA FL 34216
LICENSE NUMBER: PE41061
EXPIRATION DATE: FEBRUARY 28, 2021
Always verify licenses online at MyFloridaLicense.com

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Ron DeSantis, Governor

STATE OF FLORIDA
BOARD OF PROFESSIONAL ENGINEERS
THE PROFESSIONAL ENGINEER HEREIN IS LICENSED UNDER THE
PROVISIONS OF CHAPTER 471, FLORIDA STATUTES
GRADY, ELIZABETH GAYLE
153 FLAMINGO DRIVE
BELLEAIR FL 33756
LICENSE NUMBER: PE52800
EXPIRATION DATE: FEBRUARY 28, 2021
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Local Agency Program &
Florida Highway Administration
Certification and Recertification CBT
Certificate of Completion

This form certifies that I have completed the Computer-Based Training, or CBT, course specified for the Local Agency Plan and Florida Highway Administration Certification and Recertification. This includes all sections contained within the CBT and the review of any suggested, recommended, and/or required reading materials.

I certify that I understand the information provided within the above-mentioned CBT course and its related materials. I know where and how to locate the CBT and its related materials when needed for reference in my everyday work activities. I also understand it is now incumbent upon me to apply the information contained within the above-mentioned CBT course and its related materials in my work activities.

John S. Knowlton
Your Name

N/A
Agency Represented

Date Course Completed
08/27/2009

Please Note: To receive credit for the completion of the Computer-Based Training, you are responsible for the delivery of this document, after filling out, to your District LAP Administrator. The District LAP Administrator is responsible for submitting a copy to the State LAP Administrator.

RICK SCOTT, GOVERNOR
JONATHAN ZACHEM, SECRETARY

STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
BOARD OF PROFESSIONAL ENGINEERS
THE PROFESSIONAL ENGINEER HEREIN IS LICENSED UNDER THE
PROVISIONS OF CHAPTER 471, FLORIDA STATUTES
JEFFERS, JAMES R II
8251 SOUTHWEST 41 STREET
DAVIE FL 333280000
LICENSE NUMBER: PE51981
EXPIRATION DATE: FEBRUARY 28, 2021
Always verify licenses online at MyFloridaLicense.com

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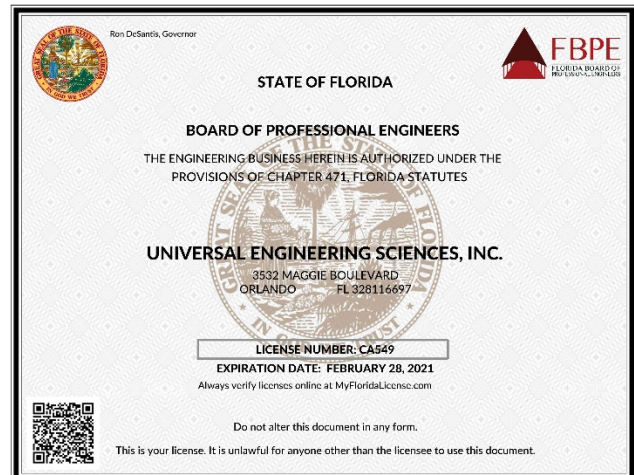
Florida Department of Transportation
Construction, Maintenance, & Other
Contractual Services
Small Business Detail for: QUEST CORPORATION OF
AMERICA,

QUEST CORPORATION
OF AMERICA,
17220 Camelot Ct.
866-662-6273
diane.hackney@qcausa.com

Land O'Lakes, FL 34638 DBE
Diane Hackney

Activities or Specialty Areas: Other Activities Related
to Real Estate, Certified Public Accountants, Other
Computer Related Services, Computer Facilities Mgmt.
Services, Administrative and General Management,
Administrative & General Management, Human Resources
Consulting Services, Other Management Consulting
Services, Energy Consultant Services, Economic
Consultant Services, Public Relations Agencies/Services,
Technical Services Related to CEI, Temporary Help
Services, Prof. & Mgmt. Development Training Svcs.,
Educational Support Services

Counties of Interest: Alachua, Baker, Bay, Bradford,
Brevard, Broward, Calhoun, Charlotte, Citrus, Clay,
Collier, Columbia, Dade, DeSoto, Dixie, Duval,
Escambia, Flagler, Franklin, Gadsden, Gilchrist, Glades,
Gulf, Hamilton, Hardee, Hendry, Hernando, Highlands,
Holmes, Hillsborough, Indian River, Jackson,
JEFFERSON, Lafayette, LAKE, LEE, LEON, Levy,
LIBERTY, MADISON, Manatee, MARION, Martin,
MONROE, Nassau, OKALOOSA, Okalochopee,
ORANGE, OSCEOLA, PALM BEACH, Pasco, Pinellas,
POLK, Putnam, SANTA ROSA, Sarasota, Seminole, St.
Johns, St. Lucie, Sumter, Suwannee, Taylor, UNION,
Volusia, WAKULLA





Company ID Number: 375287

North American Industry Classification Systems Code:	541
Administrator:	
Number of Employees:	20 to 99
Number of Sites Verified for:	6
Are you verifying for more than 1 site? If yes, please provide the number of sites verified for in each State:	
<ul style="list-style-type: none">• FLORIDA 4 site(s)• GEORGIA 1 site(s)• NEW YORK 1 site(s)	

Information relating to the Program Administrator(s) for your Company on policy questions or operational problems:

Name:	Paige Ippolito		
Telephone Number:	(813) 435 - 2651	Fax Number:	(813) 435 - 2601
E-mail Address:	pippolito@acp-fl.com		

Client#: 1049620

AMERICON26

ACORD™

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

8/13/2019

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

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PRODUCER USI Insurance Services, LLC 2502 N Rocky Point Drive Suite 400 Tampa, FL 33607		CONTACT NAME: PHONE (A/C, No, Ext): 813 321-7500 FAX (A/C, No): E-MAIL ADDRESS:															
INSURED American Consulting Engineers of Florida, LLC 2818 Cypress Ridge Blvd. #200 Wesley Chapel, FL 33544		<table border="1"> <thead> <tr> <th>INSURER(S) AFFORDING COVERAGE</th> <th>NAIC #</th> </tr> </thead> <tbody> <tr> <td>INSURER A : Travelers Indemnity Company of CT</td> <td>25682</td> </tr> <tr> <td>INSURER B : Travelers Property Cas. Co. of America</td> <td>25674</td> </tr> <tr> <td>INSURER C : Charter Oak Fire Insurance Company</td> <td>25615</td> </tr> <tr> <td>INSURER D : XL Specialty Insurance Company</td> <td>37885</td> </tr> <tr> <td>INSURER E : Travelers Indemnity Company</td> <td>25658</td> </tr> <tr> <td>INSURER F :</td> <td></td> </tr> </tbody> </table>		INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A : Travelers Indemnity Company of CT	25682	INSURER B : Travelers Property Cas. Co. of America	25674	INSURER C : Charter Oak Fire Insurance Company	25615	INSURER D : XL Specialty Insurance Company	37885	INSURER E : Travelers Indemnity Company	25658	INSURER F :	
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INSURER F :																	

COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER:

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

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS														
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER:	X	X	6801H388603	08/10/2019	08/10/2020	<table border="1"> <tr><td>EACH OCCURRENCE</td><td>\$1,000,000</td></tr> <tr><td>DAMAGE TO RENTED PREMISES (Ea occurrence)</td><td>\$1,000,000</td></tr> <tr><td>MED EXP (Any one person)</td><td>\$10,000</td></tr> <tr><td>PERSONAL & ADV INJURY</td><td>\$1,000,000</td></tr> <tr><td>GENERAL AGGREGATE</td><td>\$2,000,000</td></tr> <tr><td>PRODUCTS - COMP/OP AGG</td><td>\$2,000,000</td></tr> <tr><td></td><td>\$</td></tr> </table>	EACH OCCURRENCE	\$1,000,000	DAMAGE TO RENTED PREMISES (Ea occurrence)	\$1,000,000	MED EXP (Any one person)	\$10,000	PERSONAL & ADV INJURY	\$1,000,000	GENERAL AGGREGATE	\$2,000,000	PRODUCTS - COMP/OP AGG	\$2,000,000		\$
EACH OCCURRENCE	\$1,000,000																				
DAMAGE TO RENTED PREMISES (Ea occurrence)	\$1,000,000																				
MED EXP (Any one person)	\$10,000																				
PERSONAL & ADV INJURY	\$1,000,000																				
GENERAL AGGREGATE	\$2,000,000																				
PRODUCTS - COMP/OP AGG	\$2,000,000																				
	\$																				
E	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY	X	X	BA2955L401	08/10/2019	08/10/2020	<table border="1"> <tr><td>COMBINED SINGLE LIMIT (Ea accident)</td><td>\$1,000,000</td></tr> <tr><td>BODILY INJURY (Per person)</td><td>\$</td></tr> <tr><td>BODILY INJURY (Per accident)</td><td>\$</td></tr> <tr><td>PROPERTY DAMAGE (Per accident)</td><td>\$</td></tr> <tr><td></td><td>\$</td></tr> </table>	COMBINED SINGLE LIMIT (Ea accident)	\$1,000,000	BODILY INJURY (Per person)	\$	BODILY INJURY (Per accident)	\$	PROPERTY DAMAGE (Per accident)	\$		\$				
COMBINED SINGLE LIMIT (Ea accident)	\$1,000,000																				
BODILY INJURY (Per person)	\$																				
BODILY INJURY (Per accident)	\$																				
PROPERTY DAMAGE (Per accident)	\$																				
	\$																				
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$10,000	X	X	CUP6837Y886	08/10/2019	08/10/2020	<table border="1"> <tr><td>EACH OCCURRENCE</td><td>\$5,000,000</td></tr> <tr><td>AGGREGATE</td><td>\$5,000,000</td></tr> <tr><td></td><td>\$</td></tr> </table>	EACH OCCURRENCE	\$5,000,000	AGGREGATE	\$5,000,000		\$								
EACH OCCURRENCE	\$5,000,000																				
AGGREGATE	\$5,000,000																				
	\$																				
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? <input type="checkbox"/> Y/N If yes, describe under DESCRIPTION OF OPERATIONS below	X	N/A	UB8K239307	08/10/2019	08/10/2020	<table border="1"> <tr> <td><input checked="" type="checkbox"/> PER STATUTE</td> <td><input type="checkbox"/> OTHER</td> <td></td> </tr> <tr><td>E.L. EACH ACCIDENT</td><td></td><td>\$1,000,000</td></tr> <tr><td>E.L. DISEASE - EA EMPLOYEE</td><td></td><td>\$1,000,000</td></tr> <tr><td>E.L. DISEASE - POLICY LIMIT</td><td></td><td>\$1,000,000</td></tr> </table>	<input checked="" type="checkbox"/> PER STATUTE	<input type="checkbox"/> OTHER		E.L. EACH ACCIDENT		\$1,000,000	E.L. DISEASE - EA EMPLOYEE		\$1,000,000	E.L. DISEASE - POLICY LIMIT		\$1,000,000		
<input checked="" type="checkbox"/> PER STATUTE	<input type="checkbox"/> OTHER																				
E.L. EACH ACCIDENT		\$1,000,000																			
E.L. DISEASE - EA EMPLOYEE		\$1,000,000																			
E.L. DISEASE - POLICY LIMIT		\$1,000,000																			
D	Professional Liability			DPR9947199	08/10/2019	08/10/2020	<table border="1"> <tr><td>\$5,000,000 per claim</td></tr> <tr><td>\$5,000,000 annl aggr.</td></tr> </table>	\$5,000,000 per claim	\$5,000,000 annl aggr.												
\$5,000,000 per claim																					
\$5,000,000 annl aggr.																					

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

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

CERTIFICATE HOLDER

CANCELLATION

For Proposal Purposes

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

[Signature]

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ACORD 25 (2016/03) 1 of 1 The ACORD name and logo are registered marks of ACORD
#S26343332/M26342869

SECZP



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
7/8/2019

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

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PRODUCER The Turner Insurance Advisor Group, Inc. 2121 N.E. Coachman Rd. Clearwater FL 33765-2616		CONTACT NAME: Arthur Sprague PHONE (A/C, No, Ext): (727) 442-0012 FAX (A/C, No): (727) 446-9147 E-MAIL ADDRESS: skip@turnergroupfla.com	
INSURED Quest Corporation of America, Inc. 17220 Camelot Court Land O' Lakes FL 34638-7202		INSURER(S) AFFORDING COVERAGE INSURER A: Depositors Insurance Company INSURER B: Nationwide INSURER C: Allied Property & Casualty Insurance Co INSURER D: Travelers Indemnity Company of America INSURER E: Landmark American Insurance Company INSURER F: Travelers Casualty and Surety	NAIC # 42587 42579 25666

COVERAGES

CERTIFICATE NUMBER: CL197816508

REVISION NUMBER:

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

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			ACPGLD03018791925	7/5/2019	7/5/2020	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 Multi Product Discount \$
B	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS			ACPBAB03018791925	7/5/2019	7/5/2020	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ Uninsured motorist combined single \$ 1,000,000
C	<input checked="" type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input type="checkbox"/> RETENTION \$			ACPCAP03018791925	7/5/2019	7/5/2020	EACH OCCURRENCE \$ 2,000,000 AGGREGATE \$ 2,000,000
D	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A	UB1L3706101842	7/5/2019	7/5/2020	PER STATUTE <input type="checkbox"/> OTH-ER <input type="checkbox"/> E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
E	Professional Liability			LHR770698	7/5/2019	7/5/2020	Aggregate & Each Claim \$2,000,000
F	Cyber Liability			106843444	12/13/2018	12/13/2019	Aggregate \$1,000,000

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

CERTIFICATE HOLDER

CANCELLATION

For informational purposes only

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Martin Turner/SKIP

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ACORD 25 (2014/01)
INS025 (2014/01)

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Client#: 1405231

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ACORD™

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

11/11/2019

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PRODUCER McGriff Insurance Services PO Box 4927 Orlando, FL 32802-4927 407 691-9600		CONTACT NAME: PHONE (A/C, No, Ext): 407 691-9600		FAX (A/C, No): 888-635-4183	
INSURED Universal Engineering Sciences Inc. 3532 Maggie Blvd. Orlando, FL 32811		E-MAIL ADDRESS:		INSURER(S) AFFORDING COVERAGE INSURER A: Valley Forge Insurance Company INSURER B: Valley Forge Insurance Company INSURER C: National Fire Insurance of Hartford INSURER D: Various Carriers-See Description INSURER E: INSURER F:	
				NAIC # 20508 20508 20478	

COVERAGES

CERTIFICATE NUMBER: 19/20 Master BAI/BWS

REVISION NUMBER:

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INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Incl X,C,U GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:	*	*	6075841134	01/01/2019	01/01/2020	EACH OCCURRENCE \$1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$100,000 MED EXP (Any one person) \$15,000 PERSONAL & ADV INJURY \$1,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS - COMP/OP AGG \$2,000,000
C	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS NON-OWNED AUTOS ONLY	*	*	6075841120	01/01/2019	01/01/2020	COMBINED SINGLE LIMIT (Ea accident) \$1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
D	<input type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> EXCESS LIAB CLAIMS-MADE DED RETENTION \$			See Description for Excess Liab information	01/01/2019	01/01/2020	EACH OCCURRENCE \$See Descript AGGREGATE \$See Descript \$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below			WC675841151	01/01/2019	01/01/2020	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE - EA EMPLOYEE \$1,000,000 E.L. DISEASE - POLICY LIMIT \$1,000,000


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

RE: Lakewood Ranch. *Additional Insured status is granted with respect to General Liability if required by written contract per "Blanket Additional Insured-Owners, Lessees or Contractors-with Products-Completed Operations Coverage Endorsement" Form #CNA75079XX 10/16.

Primary and Non-Contributory status is granted with respects to General Liability if required by written (See Attached Descriptions)

CERTIFICATE HOLDER

CANCELLATION

NVR, Inc. 11700 Plaza America Dr Suite 500 Reston, VA 20190	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE 
--	---

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State of Florida

Department of State

I certify from the records of this office that AMERICAN CONSULTING ENGINEERS OF FLORIDA, LLC is a limited liability company organized under the laws of the State of Florida, filed on May 30, 2002.

The document number of this limited liability company is L02000013233.

I further certify that said limited liability company has paid all fees due this office through December 31, 2019, that its most recent annual report was filed on February 15, 2019, and that its status is active.

*Given under my hand and the
Great Seal of the State of Florida
at Tallahassee, the Capital, this
the Fifteenth day of February,
2019*



Randy R. Lee
Secretary of State

Tracking Number: 0608564350CC

To authenticate this certificate, visit the following site, enter this number, and then follow the instructions displayed.

<https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication>

State of Florida

Department of State

I certify from the records of this office that QUEST CORPORATION OF AMERICA, INC. is a corporation organized under the laws of the State of Florida, filed on August 25, 1995.

The document number of this corporation is P95000066089.

I further certify that said corporation has paid all fees due this office through December 31, 2019, that its most recent annual report/uniform business report was filed on February 7, 2019, and that its status is active.

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

*Given under my hand and the
Great Seal of the State of Florida
at Tallahassee, the Capital, this
the Seventh day of February, 2019*



Samuel R. Bue
Secretary of State

Tracking Number: 3988501422CC

To authenticate this certificate, visit the following site, enter this number, and then follow the instructions displayed.

<https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication>

11/13/2019

Detail by Entity Name

DIVISION OF CORPORATIONS



[Department of State](#) / [Division of Corporations](#) / [Search Records](#) / [Detail By Document Number](#) /

Detail by Entity Name

Florida Profit Corporation
UNIVERSAL ENGINEERING SCIENCES, INC.

Filing Information

Document Number	304669
FEI/EIN Number	59-1117804
Date Filed	04/29/1966
State	FL
Status	ACTIVE
Last Event	NAME CHANGE AMENDMENT
Event Date Filed	04/12/1988
Event Effective Date	NONE

Principal Address

3532 MAGGIE BOULEVARD
ORLANDO, FL 32811

Changed: 01/19/2000

Mailing Address

3532 MAGGIE BOULEVARD
ORLANDO, FL 32811

Changed: 01/19/2000

Registered Agent Name & Address

ISRAEL, SEYMOUR DCHAIR
3532 MAGGIE BOULEVARD
ORLANDO, FL 32811

Name Changed: 01/27/2005

Address Changed: 06/26/1989

Officer/Director Detail

Name & Address

Title CEO/CHAIRMAN

ISRAEL, SY
3532 MAGGIE BLVD
ORLANDO, FL 32811



Florida Department of Transportation

RON DESANTIS
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

KEVIN J. THIBAUT
SECRETARY

July 5, 2019

Jeffrey S. Novotny, PE, Principal
AMERICAN CONSULTING ENGINEERS OF FLORIDA, LLC
d/b/a AMERICAN CONSULTING PROFESSIONALS, LLC
2818 Cypress Ridge Boulevard, Suite 200
Wesley Chapel, Florida 33544

Dear Mr. Novotny:

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

Group 2 - Project Development and Environmental (PD&E) Studies

Group 3 - Highway Design - Roadway

- 3.1 - Minor Highway Design
- 3.2 - Major Highway Design
- 3.3 - Complex Highway Design

Group 4 - Highway Design - Bridges

- 4.1.1 - Miscellaneous Structures
- 4.1.2 - Minor Bridge Design
- 4.2.1 - Major Bridge Design - Concrete
- 4.2.2 - Major Bridge Design - Steel

Group 5 - Bridge Inspection

- 5.1 - Conventional Bridge Inspection
- 5.2 - Movable Bridge Inspection
- 5.3 - Complex Bridge Inspection
- 5.4 - Bridge Load Rating

Group 6 - Traffic Engineering and Operations Studies

- 6.1 - Traffic Engineering Studies
- 6.2 - Traffic Signal Timing

Group 7 - Traffic Operations Design

- 7.1 - Signing, Pavement Marking and Channelization
- 7.2 - Lighting
- 7.3 - Signalization

www.fdot.gov

- Group 8 - Survey and Mapping
- 8.1 - Control Surveying
 - 8.2 - Design, Right of Way & Construction Surveying
 - 8.4 - Right of Way Mapping
- Group 10 - Construction Engineering Inspection
- 10.1 - Roadway Construction Engineering Inspection
 - 10.3 - Construction Materials Inspection
 - 10.4 - Minor Bridge & Miscellaneous Structures CEI
- Group 11 - Engineering Contract Administration and Management
- Group 13 - Planning
- 13.4 - Systems Planning
 - 13.5 - Subarea/Corridor Planning
 - 13.6 - Land Planning/Engineering
 - 13.7 - Transportation Statistics

Your firm is now technically prequalified with the Department for Professional Services in the above referenced work types. The overhead audit has been accepted, and your firm may pursue projects in the referenced work types with fees of any dollar amount. This status shall be valid until June 30, 2020 for contracting purposes.

Approved Rates

Home/ Branch Overhead	Field Overhead	Facilities Capital Cost of Money	Premium Overtime	Reimburse Actual Expenses	Home Direct Expense	Field Direct Expense
169.40%	125.71%	0.239%	Reimbursed	No	3.94%	8.31%*

*Rent and utilities excluded from field office rate. These costs will be directly reimbursed on contracts that require the consultant to provide field office.

Per Title 23, U.S. Code 112, there are restrictions on sharing indirect cost rates. Refer to Code for additional information.

Should you have any questions, please feel free to contact me by email at carliayn.kell@dot.state.fl.us or by phone at 850-414-4597.

Sincerely,



Carliayn Kell
Professional Services
Qualification Administrator

From: Owens, Jeffrey
Sent: Monday, April 15, 2019 1:20 PM
To: Kell, Carliayn <Carliayn.Kell@dot.state.fl.us>
Cc: Cook, Jon <Jon.Cook@dot.state.fl.us>; corporate@qcausa.com
Subject: Review rate audit report for Quest Corp. of America - FYE 12/1/18



Florida Department of Transportation

RON DESANTIS
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

KEVIN J. THIBAUT, P.E.
SECRETARY

This Office has completed the review of the Rate Audit Report submitted by Quest Corporation of America, Inc. for the period ending December 31, 2018. The rates we have accepted are listed below. The accepted rates allow the Consultant to exceed contract fees of \$500,000 per contract.

REVIEW OF AUDIT REPORT					
CONSULTANT NAME	Quest Corporation of America, Inc.	F/Y Ended	12/31/18	Rate Expiration Date	7/1/20
CPA'S NAME	Ferlita, Walsh, Gonzalez & Rodriguez, P.A.	DATE of RECEIPT	4/15/19	AUDIT DATE	4/2/19
REPORT STATUS					
ACCEPTED	REJECTED	OT PREMIUM	Reimb. Actual Expenses		
X		Reimbursed (Excl or Reimb)	NO		
COST BASED RATES					
OVERHEAD		DIRECT EXPENSE		Published Fee Schedule	
Home	Field	Home	* Field	FCCM	
139.93%	116.92%	21.06%	11.06%	0.354%	NO
* Includes No Rent or Utilities					

Jeffrey B. Owens
Procurement Office
Florida Department of Transportation
850-414-4539
jeffrey.owens@dot.state.fl.us

Please note that Florida has a broad public records law and that all correspondence, including e-mail, may be subject to disclosure. However, Indirect Cost Rate information is protected by Title 23 U.S. Code 112.

Are you doing your part for Florida? Report FRAUD... 1-800-255-8099! With your help, we all benefit.



Florida Department of Transportation

RON DESANTIS
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

KEVIN J. THIBAUT, P.E.
SECRETARY

July 23, 2019

John Barker, Vice President
UNIVERSAL ENGINEERING SCIENCES, INC.
3532 Maggie Boulevard
Orlando, Florida 32811

Dear Mr. Barker:

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

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

Your firm is now technically prequalified with the Department for Professional Services in the above referenced work types. The overhead audit has been accepted, and your firm may pursue projects in the referenced work types with fees of any dollar amount. This status shall be valid until June 30, 2020 for contracting purposes.

Approved Rates

Home/ Branch Overhead	Facilities Capital Cost of Money	Premium Overtime	Reimburse Actual Expenses	Home Direct Expense	Published Fee Schedule
172.16%	1.289%	Excluded	No	0.26%	Yes

*Rent and utilities excluded from field office rate. These costs will be directly reimbursed on contracts that require the consultant to provide field office.

Per Title 23, U.S. Code 112, there are restrictions on sharing indirect cost rates. Refer to Code for additional information.

www.fdot.gov

Should you have any questions, please feel free to contact me by email at carliayn.kell@dot.state.fl.us or by phone at 850-414-4597.

Sincerely,



Carliayn Kell
Professional Services
Qualification Administrator

www.dot.state.fl.us