

A&P Consulting Transportation Engineers, Corp.

Bid Contact **Juan Muniz**
jmuniz@apcte.com
Ph 305-592-7283

Address **10305 NW 41st Street, Suite 115**
Doral, FL 33178

Item #	Line Item	Notes	Unit Price	Qty/Unit	Attch.	Docs
RFQ NO. 2021-005--01-01	CEI SERVICES RECLAIMED WATER MAIN AREA 10	Supplier Product Code:	First Offer -	1 / each	Y	Y

Supplier Total **\$0.00**

A&P Consulting Transportation Engineers, Corp.Item: **CEI SERVICES RECLAIMED WATER MAIN AREA 10****Attachments**

APCTE CDB 2021-005.pdf



CONSTRUCTION ENGINEERING AND INSPECTION SERVICES FOR RECLAIMED WATER MAIN AREA 10

RFQ NO.: 2021-005



A&P Consulting Transportation Engineers, Corp.

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12/22/2020

TAB 1 INTRODUCTION

CONSTRUCTION ENGINEERING AND INSPECTION SERVICES FOR RECLAIMED WATER MAIN AREA 10



A&P Consulting Transportation Engineers, Corp.

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12/22/2020

November 24, 2020

Procurement Department
City of Delray Beach
100 NW 1st Street
Delray Beach, FL 33444

RE: Construction Engineering and Inspection Services for Reclaimed Water Main Area 10
RFQ #2021-005
Project No.: 17-133

Dear Ms. Triestman:

A&P Consulting Transportation Engineers, Corp (APCTE) is very pleased to respond to the City of Delray Beach advertisement for Construction Engineering and Inspection Services for Area 10 Reclaimed Water Project No. 17-133. The A&P Team is fully local and has significant experience both in design and CEI of reclaimed water projects for Miami Dade Water and Sewer Department and Florida Power and Light (FPL). Our Proposed Resident Project Representative Christopher Soto, E.I. has excellent experience in construction engineering and inspection of water and sewer infrastructure facilities on recent projects for FDOT District 6 on the NW 25th Street Viaduct project and the Maintenance Engineering and Inspection contract as well as for the City of Byron and City of Mantorville (both in Minnesota). Proposed Senior Project Engineer Erik Sibila, P.E. C.G.C. has outstanding experience in the design and CEI of reclaimed water projects as well as major infrastructure projects for several clients including FDOT, MDX, City of Miami Beach, Miami Dade Water and Sewer Department and City of Miami. Both proposed CEI individuals will be 100% available for this assignment. A & P is committed to have them available to the City of Delray Beach for this important project.



We have visited the project site within the City of Delray Beach, studied the preliminary plans, the City's Engineering Specifications and Standards and understand the scope of services. We are proud to boast a staff that is experienced in both design and CEI of reclaimed water mains and all types of civil infrastructure improvement projects. We understand the project area and have ample experience in the past working with similar projects. Our CEI services together with our proposed public involvement consultant, MRG, will limit social impacts while providing a successful project to the City and its taxpayers on time and within budget. The City of Delray Beach can be confident knowing that an experienced and well-prepared team of CEI consultants will be handling the project issues.

A&P is a multi-disciplinary Civil Engineering consulting firm based in Miami-Dade County, which was incorporated in the State of Florida in 1995. It started as a three-employee company to provide plans production services to the Florida Department of Transportation (FDOT). In the last fifteen years, APCTE Corp. has

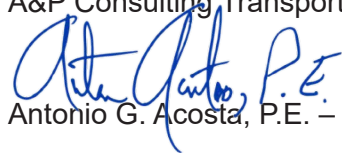
expanded and developed highly specialized expertise in the fields of Roadway and Drainage Design; Traffic, Transportation and Transit; Water Distribution and Wastewater Collection Systems (pipeline design), including the Design of Drainage and Sanitary Pump Stations; Signalization Design; General Lighting Design, Electrical Generation & Substation Design; Structural Engineering and Construction Engineering & Inspection (CEI) and Project Management. Currently A&P has 93 employees including 65 Engineers, 30 of whom are Professional Engineers licensed in the State of Florida. Our staff has a combined sixty-five years of experience working as employees of FDOT. Four of our employees started working at FDOT in the Professional Engineers Training Program, worked as Project Engineers and Project Managers and later moved to the consultant world. Our CEI department currently has 29 employees with 11 Professional Engineers. The Principal in charge of the CEI department has over 38 years of Construction Engineering and Management in multiple projects for the FDOT and Miami Dade County including the I-75 Alligator Alley, Miami Metro rail, the NW 25th Street Viaduct Project in the City of Doral and currently the I-95 / I-395 interchange reconstruction. APCTE has significant experience in infrastructure Design and Construction including drainage systems, pump stations, deep wells and construction of new water main and Force main systems including Micro-tunneling and horizontal directional drill.

J Bonfill & Associates Land Surveyors led by Principal Jackie Bonfill-Gee, N.C.A.R.B, R.A., LEED GA, and Oria Jannet Suarez, PSM will take advantage of her experience in land planning and will be actively involved in project developments throughout every phase of the contract. Ms. Bonfill Gee is recognized within the community for her design and technical abilities in Architecture, Program and Code Analysis, Land Planning, Land Development, Landscaping Design, Construction Management and Land Surveying. Her diverse knowledge and attention allows that each project is unique, well planned, and the final end product fulfills the client's program budget and the restraints of time.

Media Relations Group, LLC (MRG) specializes in public and private sector involvement campaigns. The company serves as a spokesperson for clients and provides media relations services in both English and Spanish. MRG also offers marketing and graphic design services, organization of business interests, and grassroots door-to-door consensus building. For 21 years, MRG has established a proven record of developing and executing successful Public Involvement Programs (PIP) and Community Awareness Plans (CAP) for the Miami-Dade Water and Sewer Department (MD-WASD), Miami-Dade County Department of Transportation and Public Works Department (MD-DTPW), the Florida Department of Transportation (FDOT), as well as Miami-Dade Expressway Authority (MDX) and numerous municipalities within Miami-Dade, Broward and Monroe Counties. MRG has also worked on the MD-WASD Norris Cut Utility Relocation project and was part of their outreach effort.

The City of Delray Beach needs strong, proven contractor/engineers who require no learning curve, bring experience with each project component, know how to lead large multi-disciplined teams, and are available to start working right now. Our team meets these criteria perfectly. We have worked together on a variety of projects in the past and are available to start working on your project.

Sincerely yours,
A&P Consulting Transportation Engineers, Corp.



Antonio G. Acosta, P.E. – President

A&P ACKNOWLEDGES THE RECEIPT OF ADDENDUM 1

TAB 2 TABLE OF CONTENTS

CONSTRUCTION ENGINEERING AND INSPECTION SERVICES FOR RECLAIMED WATER MAIN AREA 10

CONSTRUCTION ENGINEERING AND INSPECTION SERVICES FOR RECLAIMED WATER MAIN AREA 10

RFQ NO.: 2021-005

TABLE OF CONTENTS

TAB 1 INTRODUCTION	2
TAB 2 TABLE OF CONTENTS	6
TAB 3 MINIMUM QUALIFICATIONS	8
TAB 4 PROPOSERS INFORMATION	14
TAB 5 EXPERIENCE	17
TAB 6 EXAMPLE PROJECTS AND REFERENCE FEEDBACK	36
TAB 7 ORGANIZATIONAL STRUCTURE AND CAPACITY	49
TAB 8 ATTACHMENTS	55

TAB 3 MINIMUM QUALIFICATIONS

CONSTRUCTION ENGINEERING
AND INSPECTION SERVICES
FOR RECLAIMED WATER MAIN AREA 10



A&P Consulting Transportation Engineers, Corp.

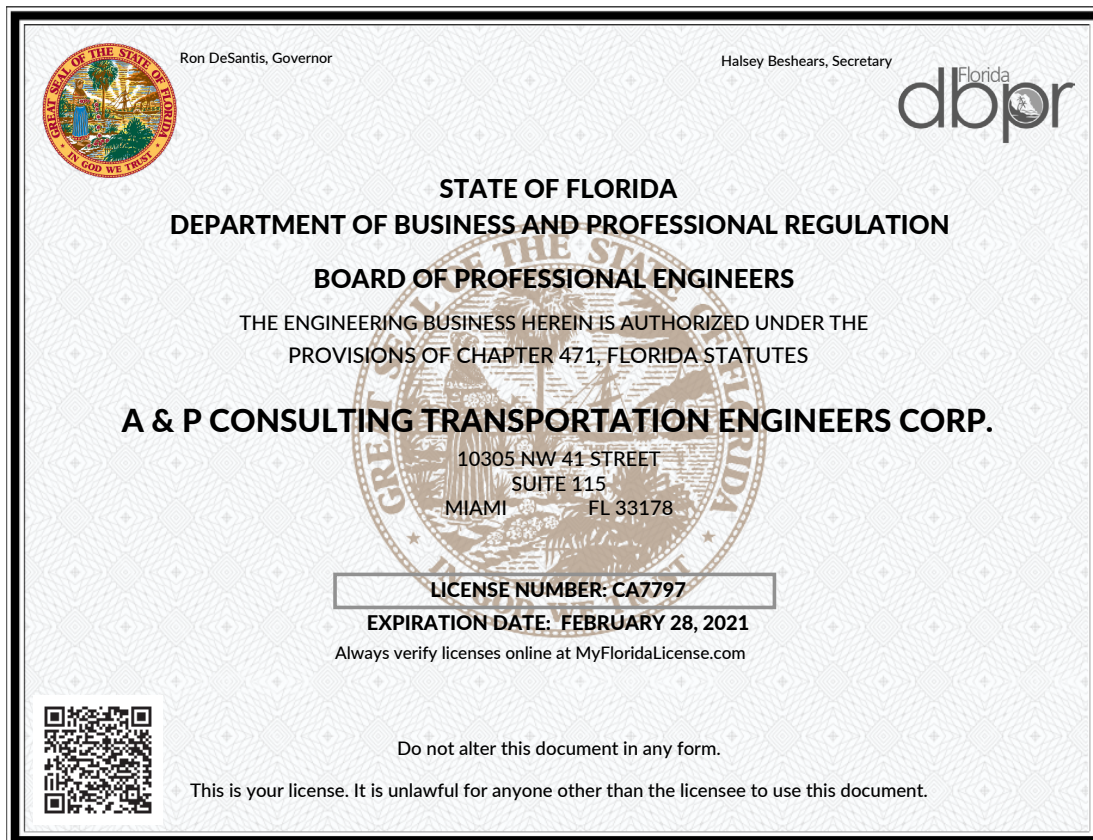
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12/22/2020



MINIMUM QUALIFICATIONS

A&P Consulting Transportation Engineers Corporation (A&P)(DBE) was incorporated in the State of Florida in January 1995; it began as a three-employee company providing plan production services to the Florida Department of Transportation's (FDOT) District IV and VI offices. Since then we have grown extensively and now employ engineers and construction managers/inspectors from most of the disciplines that pertain to this contract. A&P is highly capable of providing services for construction management and inspection services and is qualified by FDOT and Miami-Dade County for construction engineering and inspection, major roadway design, drainage, utilities, bridge design, signing and marking, maintenance of traffic, lighting, signalization, planning, and traffic engineering. As a full-service team, we offer a range of construction inspection service capabilities. From small pipeline projects to the most complex electrical treatment plant inspection services, we deliver cutting-edge ideas to meet our clients' needs. Our construction managers and inspectors are well-versed on current industry standards and techniques, as well as their applications and limitations. When you entrust your project to us, you can be sure that it will adhere to federal, state and local design and construction criteria, and it will consider the larger social, economic and environmental issues involved. Our focus is on providing effective construction inspections services on every project. A&P has selected its staff for this project based on previous experience with hurricane relief debris monitoring work, previous construction management experience and availability. Our offices are conveniently located in South Florida so we are well positioned to immediately begin providing services as soon as needed by the City. Because of Our Team's understanding and experience with this type of contract, we place a high emphasis on communication and coordination with the City Public Services Department staff, regulatory agencies, businesses, and other stakeholders on the project. As a matter of fact, every member of our proposed staff is bilingual and fluent in English and Spanish in preparation for the diverse group of contractors and stakeholders that we will encounter on this contract.



**State of Florida Certification**

State of Florida Department of State

I certify from the records of this office that A & P CONSULTING TRANSPORTATION ENGINEERS CORP. is a corporation organized under the laws of the State of Florida, filed on January 17, 1995.

The document number of this corporation is P95000003950.

I further certify that said corporation has paid all fees due this office through December 31, 2020, that its most recent annual report/uniform business report was filed on January 15, 2020, 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 Fifteenth day of January, 2020*



Randy R. ...
Secretary of State

Tracking Number: 2996415115CC

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

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

CONSTRUCTION ENGINEERING AND INSPECTION SERVICES FOR RECLAIMED WATER MAIN AREA 10



Florida Department of Transportation Certification



Florida Department of Transportation

RON DESANTIS
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

KEVIN J. THIBAUT, P.E.
SECRETARY

June 16, 2020

Antonio Acosta, President
A & P CONSULTING TRANSPORTATION ENGINEERS CORP.
8935 NW 35th Lane, Suite 200
Doral, Florida 33172

Dear Mr. Acosta:

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 3 - Highway Design - Roadway

- 3.1 - Minor Highway Design
- 3.2 - Major Highway Design
- 3.3 - Controlled Access Highway Design

Group 4 - Highway Design - Bridges

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

Group 5 - Bridge Inspection

- 5.1 - Conventional Bridge Inspection
- 5.4 - Bridge Load Rating

Group 6 - Traffic Engineering and Operations Studies

- 6.1 - Traffic Engineering Studies
- 6.2 - Traffic Signal Timing
- 6.3.1 - Intelligent Transportation Systems Analysis and Design
- 6.3.2 - Intelligent Transportation Systems Implementation
- 6.3.3 - Intelligent Transportation Traffic Engineering Systems Communi
- 6.3.4 - Intelligent Transportation Systems Software Development

Group 7 - Traffic Operations Design

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

Safety, Mobility, Innovation
www.fdot.gov

Group 10 - Construction Engineering Inspection

- 10.1 - Roadway Construction Engineering Inspection
- 10.3 - Construction Materials Inspection
- 10.4 - Minor Bridge & Miscellaneous Structures CEI

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, 2021 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
200.92%	148.63%	0.009%	Reimbursed	No	2.75%	12.21%*

*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

CBHK/kw

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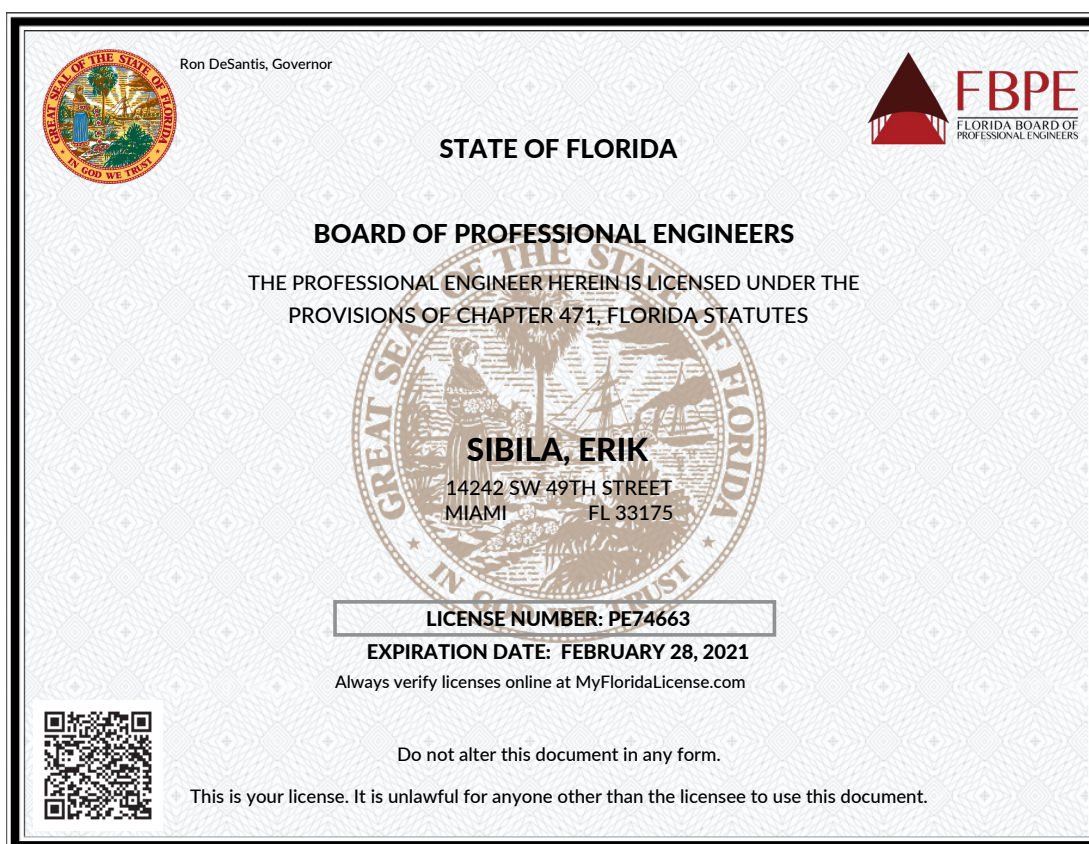


Proposed CEI Senior Project Engineer/Project Manager



Mr. Erik Sibila, P.E., MSCE, ENV SP, (A&P)(100% Avail.), will be our team's CEI Senior Project Engineer/Project Manager. Mr. Sibila has over 15 years of experience in major civil engineering projects, primarily for Miami-Dade Water and Sewer Department on pipeline, pump station and treatment plant projects. He has successfully performed at different levels, including Project Manager, Senior Project Engineer, Project Administrator, Contract Support Specialist, Senior Inspector, and water and sewer / MOT Designer. He is currently managing the NW 135th Street - 36-inch WM reverse JPA project for WASD and FDOT D6 and the Tamiami Park and Ride station for DTPW, and currently completed the NW 7th Avenue D2-D2 and D2-D3 Gravity Sewer and Forcemain project and the SW 64th Court watermain and roadway improvement projects. Mr. Sibila has also acquired excellent experience in the construction management of major water and sewer infrastructure projects including most recently the Norris Cut Tunnel Project and the Government Cut Utility Relocations project for WASD. Each of these projects received a 4.0/4.0 evaluation from M-D County.

Erik will not only perform administrative duties from the office such as verification of compliance with City requirements, review and evaluation of data collection, comprehensive review, reconciliation, and validation of contractor(s) invoices, personnel management, project correspondence, review of project schedule, but will also be an on-site Project Manager readily accessible to the City and attend every meeting related to the project, to ensure that every detail of the project is being performed to the City's satisfaction. Mr. Sibila will provide the City Project Manager with a telephone number and email address at which he can be reached at any time and on any day throughout the project. He will be available to have weekly (or as needed) progress meetings with the City representatives, to provide updates on the project status.



Proposed CEI Project Administrator/Project Engineer



Mr. Christopher Soto, E.I. (A&P)(100% Avail.) Mr. Soto is approaching a decade of experience in Construction Engineering and Inspection for roadway and bridge projects. He received his Associates of Science Degree in Civil Engineering in 2011 and his Bachelor of Science Degree in 2015, along with his Engineer-In-Training (EIT) in July 2015 and is in pursuit of his Professional Engineering License. He has collaborated with the inspection of numerous roadway and utility projects, inspected maintenance of traffic setup for conformance to approved plans, helped prepare as-built drawings for several projects, assisted in the permitting process, prepared construction cost estimates, punch-lists, & SWPPP's, and reviewed shop drawings. Mr. Soto spent two years providing CEI services to the Minnesota DOT and Municipal civil engineering clients on roadway projects, signalization, land development, water & sewer pipelines, and drainage and stormwater management. He returned to South Florida in October 2020.

Proposed CEI Assistant Project Engineer



Mr. Yurriel Addine, P.E. (A&P)(100% Avail.) Mr. Addine graduated from Florida International University with a Bachelor's degree in Civil Engineering in 2012. He is currently serving as Project Administrator for the D4 Palm Beach Ops CEI grouping for Bridge Rehabilitation and Painting of 5 bridges including I-95 over Donald Ross Road, SR-84 over the South Fork of the New River, SR-A1A over the Intracoastal Waterway, SR-834/Sample Road over US-441, and SR-704/ WB Okeechobee Road to SB I-95. He also recently completed the FDOT D4 CEI bridge painting grouping which included the SR-838/Sunrise Blvd bridges, US-27/ I-75 Interchange bridges, and the SR-858/Hallandale Beach Blvd bascule bridge over the Intracoastal Waterway. Prior to this, he worked as Project Engineer for FDOT District 6 overseeing the bridge rehabilitation efforts in the Florida Keys (Bahia Honda Bridge) and the articulating concrete block restoration in Islamorada following Hurricane Irma in 2017. He also served as Project Engineer for the City of Doral Canal Bank Stabilization project, which involved the installation of articulating concrete blocks and canal erosion devices along 8 miles of canals.

TAB 4 PROPOSERS INFORMATION

CONSTRUCTION ENGINEERING
AND INSPECTION SERVICES
FOR RECLAIMED WATER MAIN AREA 10



A&P Consulting Transportation Engineers, Corp.

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12/22/2020

**CONSTRUCTION ENGINEERING AND INSPECTION SERVICES
FOR RECLAIMED WATER MAIN AREA 10****PROPOSERS INFORMATION****LEGAL CONTRACTING NAME INCLUDING ANY DOING BUSINESS AS:**

A&P Consulting Transportation Engineers Corp.

STATE OF ORGANIZATION OR INCORPORATION:

State of Florida Corporation that was incorporated on January 17th, 1995.

OWNERSHIP STRUCTURE:

Corporation

FEDERAL IDENTIFICATION NUMBER:

65-0770583

CORPORATE HEADQUARTERS CONTACT INFORMATION:

8935 N.W. 35th Lane, Suite 200, Doral, FL 33172 | Tel 305-592-7283 | Fax: 305-593-1594

LOCAL OFFICE CONTACT INFORMATION (IF ANY):

N/A

YEARS IN BUSINESS:

25 Years

LIST OF OFFICERS:

<u>Name:</u>	<u>email:</u>	<u>Address:</u>
Antonio G. Acosta, P.E.	agacosta@apcte.com	8935 N.W. 35th Lane, Suite 200, Doral, FL 33172
Carlos M. Gil-Mera, P.E.	cmgil@apcte.com	8935 N.W. 35th Lane, Suite 200, Doral, FL 33172
Arnelio Alfonso, P.E.	aalfonso@apcte.com	8935 N.W. 35th Lane, Suite 200, Doral, FL 33172
Elthel M. Sierra, P.E.	emsierra@apcte.com	8935 N.W. 35th Lane, Suite 200, Doral, FL 33172

CONTACT INFORMATION FOR PRIMARY REPRESENTATIVE:

Antonio G. Acosta, P.E.
305-592-7283
agacosta@apcte.com
8935 N.W. 35th Lane, Suite 200, Doral, FL 33172

**CONTACT INFORMATION FOR SECONDARY REPRESENTATIVE:**

Erik Sibila, P.E.
305-592-7283
esibila@apcte.com
8935 N.W. 35th Lane, Suite 200, Doral, FL 33172

OWNERSHIP CHANGES:

N/A

LIST OF OFFICERS:

<u>Name:</u>	<u>Title:</u>
Antonio G. Acosta, P.E.	President
Carlos M. Gil-Mera, P.E.	Vice-President
Arnelio Alfonso, P.E.	Principal
Elthel M. Sierra, P.E.	Principal

ANY LAWSUITS

Carlos Chapman Et Al Vs Munilla Construction Management, et al., Case No. 2018-016746-CA-01 (Fla. 11th Cir. Ct.). This action alleged breach of contract. Case was voluntarily dismissed.

A & P was a named third-party defendant for alleged breach of contract related to the negligent structural design of a pedestrian bridge. A&P had no involvement on the structural design nor construction of said bridge, A&P's scope was for the roadway design of the auxiliary side street and maintenance of traffic.

Other than the above, A&P Has never had any legal charges and/or convictions of the organization or its officers regarding fraud, bribery, or criminal offenses since it's inception, nor has it had any contract or agreement been terminated for convenience, cause, or default.

TAB 5 EXPERIENCE

CONSTRUCTION ENGINEERING
AND INSPECTION SERVICES
FOR RECLAIMED WATER MAIN AREA 10



A&P Consulting Transportation Engineers, Corp.

BidSync

12/22/2020

A. EXPERIENCE

APCTE is a multi-disciplinary consultancy whose mission is to embody excellence in the fields of transportation and water resources design engineering, construction management, and construction engineering and inspection (CEI). ***We are Prequalified with FDOT in categories 10.1- Roadway Construction Engineering and Inspection and 10.3-Construction Materials Inspection. We are also a Disadvantaged Business Enterprise (DBE).***

One of APCTE's core beliefs is that every project requires effective construction management services to ensure successful completion and that the client's objectives are met. APCTE's foremost goal in any construction engineering and inspection (CEI) project is to guarantee quality for the client. APCTE strongly believes that the only way to guarantee quality is to structure a QA/QC program into our firm's daily operations. Therefore, every facet of our construction services includes various checks and balances. APCTE provides constructability reviews on all CEI projects; identifying key concerns prior to project commencement to address the concerns and mitigate risks to the client. Lastly, APCTE ensures that all our personnel are fully certified and fully competent in their respective specialties. Our firm also promotes the cross training of our construction personnel to provide a cadre of employees with a broad background that will allow them to be versatile and innovative to overcome any challenge. APCTE prides itself in having completed a wide array of CEI projects varying in complexity and design.

In any CEI project APCTE will always ensure that the client's needs are met. Our firm has provided construction services for large scale heavy construction projects of approximately \$12-million (APCTE CEI contract) such as the NW 25th Street Viaduct for FDOT and for smaller municipal projects of lower budgets such as the Flagler Street Downtown Miami Roadway Reconstruction Project for the City of Miami.

The NW 25th Street Viaduct project consisted of two components: 1) the widened reconstruction of the NW 25th Street roadway; and the construction of a new viaduct (an elevated bridge). The roadway reconstruction called for widening NW 25th Street by adding an additional west bound lane from the Palmetto Expressway (SR 826) to just west of NW 70th Avenue. Improvements included: intersection improvements to allow for better truck turning movements, signalization, landscaped median, improved lighting and drainage, water and sewer mains and pedestrian features such as new 6-ft sidewalks. The viaduct component called for the construction of a two lane (one eastbound and one westbound) elevated bridge mainly situated over the north side of NW 25th Street using part of the North Line Canal right of way. The viaduct began just east of the Palmetto Expressway (SR 826) on the median and continues eastward eventually curving south from NW 25th Street into NW 68th Avenue touching down just north of NW 22nd Street in the area known as Miami International Airport's West Cargo Area. The water main was upgraded and relocated. A water main bypass was utilized to allow a live connection tie-in to the existing main to avoid impacts to local businesses in the area.



CONSTRUCTION ENGINEERING AND INSPECTION SERVICES FOR RECLAIMED WATER MAIN AREA 10



The Flagler Street Downtown Miami LAP Project consisted of total roadway reconstruction changing roadway profile and cross section to widen the sidewalks at both sides of Flagler Street between Biscayne Boulevard and West 1st Avenue to provide a more pedestrian friendly environment on the main, oldest and historical street of downtown Miami. The scope of work included the installation of a new drainage system with ten gravity wells, utility relocation, new asphalt roadway, decorative sidewalks, street lighting, landscaping, tree up-light system, signing and pavement marking all while maintaining pedestrian access and keeping businesses open at all times.



APCTE has played a key CEI role in FDOT and South Florida's largest reclaimed water main, stormwater improvement, roadway widening, sidewalk improvement, and milling and resurfacing and landscape projects over the past 15 years.

In addition, we have a full design staff that has completed many complex roadway and pipeline engineering projects. APCTE has an internal design group dedicated exclusively to roadway design and another dedicated exclusively to pipeline and water resources design. We have unmatched experience in South Florida working with reclaimed water mains. With our proposed Senior Project Engineer, Erik Sibila, PE, CGC, MSCE, APCTE has completed 5 reclaimed water main projects for Miami-Dade Water and Sewer Department, including:

1. Feasibility study for Proposed 42" Reclaimed Water Main from South District Wastewater Treatment Plant to Miami Metro Zoo Moat
2. 42" Reclaimed Water Main along SW 127th Avenue from the Larry and Penny Thompson Memorial Park to the C-1W Canal
3. 42" Reclaimed Water Main along the C-1W Canal from SW 127th Avenue to the South District Wastewater Treatment Plant
4. Discharge System for Groundwater Recharge using Reclaimed Water
5. 72" Reclaimed Water Main for Proposed FPL Turkey Point Nuclear Reactors #6 & #7 – Florida Power and Light

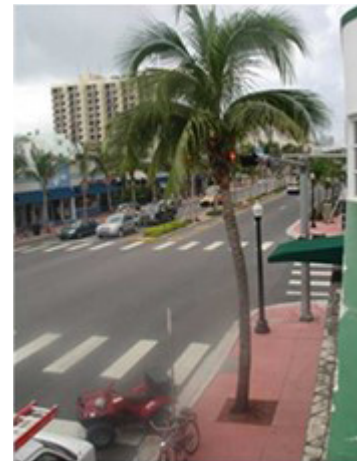


Mr. Sibila, P.E. has been published in the ASCE journal and was Co-Author and Co-Presenter of a Technical Paper at the 2012 ASCE Pipelines Conference for the "Feasibility study of Proposed 42-

inch Reclaimed Water Main for Groundwater Recharge of the Biscayne Aquifer using the Zoo Miami Moat". He also co-authored and co-presented a Technical Paper at the 2012 ASCE Pipelines Conference about the "Emergency Relocation of 20-inch Force Main at the Miami International Airport using Horizontal Directional Drilling" and co-presented "Utility Design by FDOT Consultant Agreement Projects for Water and Sewer Pipelines" at the 2013 FDOT Design Exposition

Some of APCTE's most relevant projects in these fields include:

- **42" RECLAIMED WATER MAIN TRANSMISSION PIPELINE – MD WASD** - The project was comprised of the design of a 42" reclaimed water transmission line from the SDWWTP Water Reclamation Facility to Metro Zoo that extends approximately 5.0 miles. As part of the reclaimed water requirement of the 20 Year Water Use Permit granted to MD WASD from SFWMD, APCTE was assigned the task of designing a 42" reclaimed water main, with design flow 23 MGD, to discharge in the Miami Metro Zoo area. This reclaimed water would then infiltrate into the ground and help recharge the groundwater aquifer.
- **72" RECLAIMED WATER MAIN FOR PROPOSED FPL TURKEY POINT NUCLEAR REACTORS #6 & #7 – FLORIDA POWER AND LIGHT** - The project scope was a feasibility study for a 72" reclaimed water pipe to travel from the South District Wastewater Treatment Plant to FPL Turkey Point Facilities. Alternatives to consider were the use of the Central District Wastewater Treatment Plant as a redundant source of reclaimed water, the proposed West District Wastewater Treatment Plant, as well as 3-54" pipes instead of 1- 72" pipe.
- **WASHINGTON AV. IMPROVEMENTS, PHASES II, IV & V – CITY OF MIAMI BEACH** - Milling & resurfacing, new gravity drainage wells, sanitary sewer capacity improvements which consisted of pipe/manhole up-sizing, water main upgrades, relocation of water meters/meter boxes, new decorative lighting system, landscape and irrigation upgrades, replacement of curb & gutter and sidewalk from 11th St. to 16th St., design of intersection bumps-outs, compliance with ADA requirements, modification of parking space layout, relocation of existing utilities, coordination with the CMB Parking Department to remove and reinstall parking meter heads and parking signs, & signature median improvements from 5th St. to 6th St., between 16th to Lincoln Rd. and along Lincoln Rd from Washington Ave to Collins Ave. Also responsible for the office administration construction progress activities related to the construction of this right-of-way improvement project. Some of the construction management services provided for this project included:
 - Run weekly construction meetings to monitor progress of the work
 - Perform all shop drawing review functions
 - Respond to requests for information (RFI's)
 - Evaluate Request for changes to project schedules
 - Clarify contract documents
 - Inspect all MOT operations
 - Review, track and maintain construction schedules
- **LUMMUS NEIGHBORHOOD IMPROVEMENTS, CEI SERVICES FOR THE ROADWAY IMPROVEMENTS – CITY OF MIAMI BEACH** - The Lummus Neighborhood is generally described as that area bounded by 16th Street to the north, 5th Street to the South, Washington Avenue to the West, and Ocean Drive to the East. The area consists of multi-

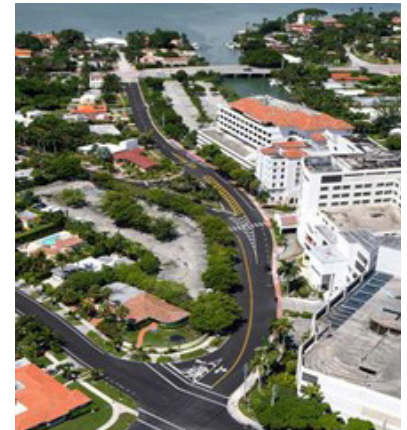


CONSTRUCTION ENGINEERING AND INSPECTION SERVICES FOR RECLAIMED WATER MAIN AREA 10



family structures with significant retail / commercial components, portions of which are within historically designated areas. This neighborhood is in the heart of South Miami Beach and includes much of the National Register Architectural District. As part of this project we developed and prioritized streetscape and urban improvements equitably throughout the neighborhood and upgraded water and stormwater infrastructure in accordance with the City recommendations. We prepared construction documents (plans and specifications) for the following improvements: milling & resurfacing, new gravity drainage wells, water main upgrades, relocation of water meters/meter boxes, new decorative lighting system, signing & pavement markings, signalization design, landscape and irrigation upgrades, replacement of curb & gutter and sidewalk, design of intersection bumps-outs, compliance with ADA requirements, modification of parking space layout, relocation of existing utilities, coordination with the CMB Parking Department to remove parking meter heads and parking signs.

- **NEIGHBORHOOD NO. 7 - NAUTILUS INFRASTRUCTURE IMPROVEMENTS – CITY OF MIAMI BEACH** - The Nautilus Neighborhood included the area from Surprise Lake south, to the south end of the 41st Street right-of-way, and from Biscayne Bay east to the Indian Creek waterway, inclusive of the Orchard Park sub-neighborhood. The area is generally comprised of single-family residential streets with some pockets of multi-family uses. Major institutional services requiring coordination during construction included Mount Sinai Medical Center, Miami Heart Institute, Nautilus Middle School, and North Beach Elementary School. Arthur Godfrey Road (41st Street), a State roadway, is a major commercial corridor to the southern border of the neighborhood. Alton Road is a state minor arterial on the west side, and Pine Tree Drive is a County collector road along the east side of the neighborhood.
- **FLAGLER ST BEAUTIFICATION PROJECT FROM W 1ST AVE. TO BISCAYNE BLVD – CITY OF MIAMI** - This \$13 million project consisted of new roadway construction including drainage system, street lighting, landscaping, sidewalks, signing and pavement markings.
- **NW 97TH AVENUE ROADWAY CONSTRUCTION FROM NW 70TH ST TO NW 74TH ST. – CITY OF DORAL** - This \$1.3 million project consisted of new roadway construction including drainage system, street lighting, landscaping, sidewalks, signing and pavement markings.
- **MILLING AND RESURFACING OF SR 5/US-1 – FDOT D6** - An FDOT D4 hybrid project which involved milling and resurfacing of SR 5/US-1 from North of SE 17th St to Broward Blvd (more than 1.5 miles). The project included miscellaneous safety improvements, median landscaping and irrigation system the entire length of the project, signalization, drainage, and signing improvements.



Our proposed Resident Project Representative (RPR), Christopher Soto, EI, has spent the majority of his career on municipal and FDOT Inspection services on a variety of projects including roadway and utility (water and sewer) construction in South Florida, Minnesota and Iowa. He has excellent communication skills, which will be critical as he will be the eyes and ears of this project. Chris' resume, which indicates his previous experience with similar projects, is provided on the next two pages. Two client references are provided below:

- a. Organization name: City of Montorville
- b. Contact name(s): Joe Adams
- c. Contact email address: cityofmant@kmtel.com
- d. Address: 21 5th Street St E, PO Box 188, Montorville, MN, 55955
- e. Telephone number: (507) 635-5119


**CONSTRUCTION ENGINEERING AND INSPECTION SERVICES
FOR RECLAIMED WATER MAIN AREA 10**


- f. Dates of service (start/end): May 2019 to May 2020
- g. Scope of work (brief description): The scope of work for this sub-\$1 Million project includes water main, sanitary sewer, service connections, road reconstruction and new signalization of 3rd Street including the side streets Walnut, West & Clay Street up to 4th Street. As Project Administrator, Mr. Soto's responsibilities included: hosting preconstruction meeting with the City, UAO's and contractor, oversaw the project, daily reports, handled pay requests, weekly SWPPP reports & constant Erosion Control modifications due to the project abutting the Zumbro River, punch lists and managing final close-out.
- a. Organization name: FDOT District 6
- b. Contact name(s): Jorge de la Noval
- c. Contact Email Address: Jorge.DelaNoval@dot.state.fl.us
- d. Address: 14655 SW 122 Ave, Miami, FL 33186
- e. Telephone number: (786) 447-9418
- f. Dates of service (start/end): November 2014 – August 2018
- g. Scope of work (brief description): Mr. Soto served as Senior Contract & Permit Administrator responsible for providing management and technical engineering services to administer permits issued to developers, home owners, government agencies, and utility companies to perform work within FDOT's Right of Way, and to ascertain that the projects are performed in reasonably close conformity with the approved plans, technical specifications, and permit provisions. As part of his assignment, Mr. Soto inspected the installation of dozens of water mains, sanitary sewer pipelines, and force mains of many different pipe materials and diameters.

As shown in Tab 6 D of this Technical Proposal, APCTE is proud to have Mr. Erik Sibila, PE, CGC, MSCE available to provide his in-depth expertise in the Reclaimed Water Main and CEI fields for this contract. He has worked on the production sets of construction plans for reclaimed water, drainage, water mains, gravity sewer and force mains, and assisted in the estimating and permitting processes. Mr. Sibila has worked on projects for Miami-Dade Water and Sewer Department, Florida Department of Transportation, and many municipalities. Mr. Sibila also has acquired excellent experience in the CEI of major transportation infrastructure and pipeline projects including most recently the Norris Cut Tunnel Project for Miami-Dade WASH and the SR-836 open Road Tolling Project for MDX. Mr. Sibila has outstanding oral and written skills and is a graduate of the FDOT Project Administrator Academy.

Principal-In-Charge Carlos Gil-Mera, PE, CGC, MSCE spent the first fifteen years of his career working for the Florida Department of Transportation (FDOT) District VI internal design office on the production of roadway plans including minor design and major reconstruction projects. As one of the principals of A&P, Mr. Gil-Mera has designed and managed numerous transportation projects for governmental and private clients. Mr. Gil-Mera is an active member of the American Society of Civil Engineers, the Florida Engineering Society, and the Cuban American Association of Civil Engineers

Ms. Ronda Rupert, PE will lead our QA/QC team. Ms. Rupert has 35 years of experience, the majority of which has been in construction and/or construction management. During the past 16 years in Florida she has been a CEI roadway inspector, contract support specialist, project administrator / project engineer and senior project engineer as well as a construction project manager for a signalization contractor.

Resumes for the above-mentioned personnel are included in the following pages of this Technical Proposal.

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

12. NAME Erik Sibila, P.E., M.S.C.E., Env. Sp., G.C.C.	13. ROLE IN THIS CONTRACT Senior Project Engineer	14. YEARS EXPERIENCE <table border="1"> <tr> <td>a. TOTAL 15</td> <td>b. WITH CURRENT FIRM 12</td> </tr> </table>		a. TOTAL 15	b. WITH CURRENT FIRM 12
a. TOTAL 15	b. WITH CURRENT FIRM 12				
15. FIRM NAME AND LOCATION <i>(City and State)</i> A&P Consulting Transportation Engineers, Corp., Doral, Florida					
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> <ul style="list-style-type: none"> • Master of Science in Civil Engineering, Florida International University, Miami, FL, 2011 • Bachelor of Science in Civil Engineering, University of Miami, Miami, FL, 2008. 		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> <ul style="list-style-type: none"> • Florida Professional Engineer No. 74663 • Florida General Contractor No. CGC1508340 			
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>					

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION <i>(City and State)</i> NW 135 Street – 36" Watermain – Reverse JPA between MD WASD and FDOT, Miami, FL.	(2) YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES 2021</td> <td>CONSTRUCTION <i>(If applicable)</i> 2021</td> </tr> </table>		PROFESSIONAL SERVICES 2021	CONSTRUCTION <i>(If applicable)</i> 2021
PROFESSIONAL SERVICES 2021	CONSTRUCTION <i>(If applicable)</i> 2021			
a. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Mr. Sibila is currently serving as CEI Project Manager / Senior Project Engineer for this project which consists of furnishing and installing approximately 13,210 L.F. of 36-inch Ductile Iron Pipe (D.I.P.) along 135th Street from NW 7th Avenue to NE 16th Avenue, including 1,300 L.F. of High-Density Polyethylene (H.D.P.E.) via Horizontal Directional Drill (H.D.D.) for the Biscayne Canal crossing, valves and fittings. It also includes the furnishing and installation of 25 LF of 24- inch Ductile Iron Pipe (D.I.P.), 35 LF of 8-inch Ductile Iron Pipe (D.I.P.), 70 LF of 6-inch Ductile Iron Pipe (D.I.P.), valves and fittings for water mains..				
(1) TITLE AND LOCATION <i>(City and State)</i> SR-836 Express Bus Service Park and Ride Tamiami Station, Miami, FL.	(2) YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES 2021</td> <td>CONSTRUCTION <i>(If applicable)</i> 2021</td> </tr> </table>		PROFESSIONAL SERVICES 2021	CONSTRUCTION <i>(If applicable)</i> 2021
PROFESSIONAL SERVICES 2021	CONSTRUCTION <i>(If applicable)</i> 2021			
b. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Mr. Sibila is currently serving as CEI Project Manager / Senior Project Engineer for the first MD County project to be granted Envision Certification, Level Silver, which is administered by the Institute for Sustainable Infrastructure (ISI). The work consists of installation of new water and sewer services to the property along SW 147th Avenue, construction of a new 8 acre bus terminal facility including muck removal and installation of clean fill, Limerock Base, Asphalt, Concrete Pavement, Gravity Wall, Curb and Gutter, Concrete Sidewalks, 30 Drainage Structures and 24" French Drain, CCTV, Lighting, Electric Vehicle Charging Stations, and Fencing and Gates.				
(1) TITLE AND LOCATION <i>(City and State)</i> NW 7th Avenue Wastewater Collection System Expansion, Miami, FL.	(2) YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES 2020</td> <td>CONSTRUCTION <i>(If applicable)</i> 2020</td> </tr> </table>		PROFESSIONAL SERVICES 2020	CONSTRUCTION <i>(If applicable)</i> 2020
PROFESSIONAL SERVICES 2020	CONSTRUCTION <i>(If applicable)</i> 2020			
c. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Mr. Sibila served as the CEI Project Manager for this project which consists of the installation of a total of approximately 16,600 LF of 8" PVC Gravity Sewer and 6,050 LF of 8" DIP Force Main across two sub-basins, complete with a total of 73 manholes, and all necessary valves and accessories for connections to future pump stations. A detailed maintenance of traffic plan for construction was also developed, in conjunction with specifications for the completion of the gravity sewer system.				
(1) TITLE AND LOCATION <i>(City and State)</i> Installation of 8" D.I. Water Main & Milling & Resurfacing, Miami, FL.	(2) YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES 2020</td> <td>CONSTRUCTION <i>(If applicable)</i> 2020</td> </tr> </table>		PROFESSIONAL SERVICES 2020	CONSTRUCTION <i>(If applicable)</i> 2020
PROFESSIONAL SERVICES 2020	CONSTRUCTION <i>(If applicable)</i> 2020			
d. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Mr. Sibila served as the CEI Project Manager for this project which consists of furnishing and installing approximately 640 linear feet of 8-inch ductile iron pipe, on SW 64th Ct. Additionally, milling and resurfacing improvements along SW 64th Ct, from SW 8th St to SW 6th St, and involves installation of 9 linear feet of 6-inch ductile iron pipe and fittings; installation of one resilient seated gate valve; one fire hydrant assembly with guard posts, and seventeen water services; one tapping connection including installing tapping sleeve and valve on SW 8th St; three connections to existing water mains; furnishing and constructing air release valve assemblies; polyethylene encasement for ductile iron pipe and fittings.				

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

12. NAME Carlos M. Gil-Mera	13. ROLE IN THIS CONTRACT Principal	14. YEARS EXPERIENCE a. TOTAL 20 b. WITH CURRENT FIRM 34	
15. FIRM NAME AND LOCATION <i>(City and State)</i> A&P Consulting Transportation Engineers, Corp., Doral, Florida			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> <ul style="list-style-type: none"> Bachelor of Science in Civil Engineering, Florida International University, Miami, FL, 1986. 		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> <ul style="list-style-type: none"> 1991, Florida Professional Engineer No. 43953 1992, Florida Certified General Contractor No. 56647 	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION <i>(City and State)</i> Golden Glades Multimodal Transportation Facility (GGMTF), FDOT District 6, Miami, FL.	(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION <i>(If applicable)</i>	
a. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE This D/B project at the Golden Glades Park & Ride Center in Miami-Dade County will upgrade and enhance mobility at the existing GGMTF. Key project fixtures includes the construction of approximately six story parking garage with 2,400 parking spaces, 4,500 sq. ft. Transit Hub, 10,450 sq.ft. Retail space, new designated passenger waiting areas, direct access to Tri-Rail station from the new 910,000 sq.ft. parking garage to a new pedestrian bridge, bicycle parking and lockers, new multi-bay bus terminals, upgrade and new bicycle paths, sidewalks, walkways, and platforms, and the reconstruction of SR-9, SR-7 and Frontage road in the vicinity of this multi-modal Transportation Facility.	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION <i>(City and State)</i> SR-997 / Krome Avenue from South of SW 232nd Street to South of 184th Street / Eureka Drive, Miami-Dade County	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2018 CONSTRUCTION <i>(If applicable)</i>	
b. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE This was a total roadway reconstruction to address safety and capacity issues along a 3.25-mile segment of SR 977/ Krome Avenue. The main safety concern on this corridor was the significant number of head-on collisions. This rural reconstruction project converted the corridor from a 2-lane undivided to a 4-lane divided facility with a 40-ft median with guardrail to separate opposing traffic and reduce head-on collisions. Project scope included 7' bicycle lanes on both sides, a 10' shared use path along the West side of the corridor; upgraded all existing signalized intersections (SW 232nd St., SW 216th St., and SW 200th St); installed a new traffic signal at SW 192nd St. Project also included drainage, a new bridge over the SFWMD C-102 Canal, lighting, signing and pavement markings, tree relocation, and the relocation of the existing SFWMD S-194 control structure in conflict	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION <i>(City and State)</i> MIC Rental Car Center, FDOT District 6, Miami, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2004 CONSTRUCTION <i>(If applicable)</i>	
c. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Senior Project Engineer. Design and development of the Site Civil Construction Plan for the proposed Rental Car Facility. This 3.4 million square feet "rental car shopping mall" provided customers arriving through MIA convenient access to participating rental car companies. It features the first multilevel fueling system designed in the U.S. At full build-out, it had a total capacity of approximately 6,500 vehicles and included a Ready/Return garage, quick turnaround fuel and wash areas, and a customer service lobby.	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION <i>(City and State)</i> MIC-Earlington Heights Connector	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2013 CONSTRUCTION <i>(If applicable)</i>	
d. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Provided Site Civil engineering for the Miami Intermodal Center – Earlington Heights Station. Scope of Work: The Miami Intermodal Center – Earlington Heights projects runs from the existing Earlington Heights Station locate next to SR112 and approximately east of NW 27th Avenue west to the new MIC Core Facility locate next to the Miami International Airport. The project included the site civil design, utility coordination, Maintenance of Traffic (including SR-112 & NW 41st Street), detour plans for the MIC-Earlington (crossing), Signing and Pavement Marking (including SR-112 and NW 41st Street), signalization design, temporary signal, and substation design. Our site civil department, as part of the design team, were involved in monthly coordination meetings with Miami-Dade Transit Agency representatives, architects/engineers and system consultants.	<input checked="" type="checkbox"/> Check if project performed with current firm	

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

12. NAME Christopher Soto, E.I.	13. ROLE IN THIS CONTRACT Project Administrator	14. YEARS EXPERIENCE a. TOTAL 9 b. WITH CURRENT FIRM 7	
15. FIRM NAME AND LOCATION <i>(City and State)</i> A&P Consulting Transportation Engineers, Corp., Doral, Florida			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> • Bachelor of Science Civil Engineering, Florida International University, 2015, Miami, FL.		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> • Florida Engineer-in-Training No. 1100020568	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION <i>(City and State)</i> 16TH Street NE Improvements, City of Kassel, Mn.	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2020 CONSTRUCTION <i>(If applicable)</i> 2020	
a. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Serving as Senior Roadway Inspector for this \$1 Million project which calls for a newly paved road on the 1-mile long aggregate road of 16th Street NE from 730' east of 16th Avenue NE to 270th Avenue (County Road 15) including the construction of multiple storm sewer crossings for water management. The inspections tasks include installation of curb & gutter, earthwork, roadway construction, pavement markings and roadway asphalt. Compliance with MnDOT through the SAP Checklist includes providing weekly construction reports, weekly SWPPP's, prevailing wages, monthly partial pay estimates, and submitting all testing results. Multiple homes & businesses along 16th Street so a weekly project schedule update email is sent to all residents and the City.		
(1) TITLE AND LOCATION <i>(City and State)</i> East Village Second Subdivision Addition, City of Brown, Mn.	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2020 CONSTRUCTION <i>(If applicable)</i> 2020	
b. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm The scope of work includes a new subdivision consisting of constructing new streets and utilities and new signalization. The water main on this project consisted of an upgraded 8" Gasketed C900 DR18 PVC Pipe that ties into both ends of two existing developments to provide water to a multilevel development with significant grade changes.		
(1) TITLE AND LOCATION <i>(City and State)</i> Mantorville Improvement Project, City of Mantorville, Mn.	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2020 CONSTRUCTION <i>(If applicable)</i> 2020	
c. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm The scope of work for this sub-\$1 Million project includes water main, sanitary sewer, service connections, road reconstruction and new signalization of 3rd Street including the side streets Walnut, West & Clay Street up to 4th Street. As Project Administrator, Mr. Soto's responsibilities included: hosting preconstruction meeting with the City, UAO's and contractor, oversaw the project, daily reports, handled pay requests, weekly SWPPP reports & constant Erosion Control modifications due to the project abutting the Zumbro River, punch lists and managing final close-out.		
(1) TITLE AND LOCATION <i>(City and State)</i> Forest City Street and Utility Improvements Project, City of Forest City, Mn.	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2020 CONSTRUCTION <i>(If applicable)</i> 2020	
d. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Served as Senior Roadway Inspector for this \$3.5 Million project which calls for 7-miles of pavement maintenance and two sections of full roadway reconstruction in three different Schedules of construction within Forest City. Schedule A & B involve reconstruction of full width concrete pavement; Schedule C involves milling and resurfacing a 2-inch HMA overlay of existing concrete & HMA pavements as well as locations of concrete in poor condition being repaired/replaced before overlay. All pedestrian ramps were updated to meet the Americans with Disabilities Act (ADA) Specifications. While serving as the lead inspector and point of contact for this project, Mr. Soto and his team were awarded the APAI Municipal Paving Program Award 2019.		
(1) TITLE AND LOCATION <i>(City and State)</i> FDOT District 6 – MEI Contract – South Dade Maintenance Office, Miami, FL.	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2018 CONSTRUCTION <i>(If applicable)</i> 2018	
e. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Senior Contract & Permit Inspector responsible for providing management and technical engineering services to administer permits issued to developers, home owners, government agencies, and utility companies to perform work within FDOT's Right of Way, and to ascertain that the projects are performed in reasonably close conformity with the approved plans, technical specifications, and permit provisions. As part of his assignment as a Senior Inspector, Mr. Soto inspected the installation of new signalization and signal mast arms for FDOT Maintenance Contracts as well as Construction Agreements through the FDOT Permits Office.		

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

12. NAME Ronda Rupert, P.E.	13. ROLE IN THIS CONTRACT Construction Safety Specialist	14. YEARS EXPERIENCE a. TOTAL 35 b. WITH CURRENT FIRM 6	
15. FIRM NAME AND LOCATION <i>(City and State)</i> A&P Consulting Transportation Engineers, Corp., Doral, Florida			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> • .		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> • Florida Professional Engineer No. 63962	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			

19. RELEVANT PROJECTS

a. (1) TITLE AND LOCATION <i>(City and State)</i> Roadway and Garage Wayfinding Signage at FLL Airport, Ft. Lauderdale, FL.	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2020 CONSTRUCTION <i>(If applicable)</i> 2020	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Construction Project Manager for Horsepower Electric for \$15-million wayfinding signage project which consisted of replacement of static and dynamic signs in the garages, curbside at the terminals and on the roadway. Responsible for general management of project, contract administration, preparation / coordination of submittals, monthly CPM schedule updates, management of subcontractors and liaison with Client.	
b. (1) TITLE AND LOCATION <i>(City and State)</i> SR-924 ASCT Pilot Project (I-95 Interchanges Adaptive Signal Control ASCT) Phase II, Miami, FL.	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2020 CONSTRUCTION <i>(If applicable)</i> 2020	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Construction Project Manager for Horsepower Electric. Installation of adaptive signal control on SR 924 / NW 119th Street from west of NW 32 Ave to NW 5 Ave., including installation of fiber optic backbone on NW 119th Street. Overall management of \$3.582-million project, contract administration, preparation / coordination of submittals, monthly CPM schedule updates, management of subcontractors and liaison with CEI and FDOT.	
c. (1) TITLE AND LOCATION <i>(City and State)</i> Pines Blvd. ATMS/ATCS Design-Build, Broward County, FL.	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2019 CONSTRUCTION <i>(If applicable)</i> 2019	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Construction Project Manager for Horsepower Electric for the D-B ATMS and Adaptive Traffic Control System in Broward County along SR 820/Pines Blvd. from Dykes Rd. to Flamingo Rd. Overall management of project, contract administration, preparation / coordination of submittals, monthly CPM schedule updates, management of subcontractors and liaison with CEI & FDOT.	
d. (1) TITLE AND LOCATION <i>(City and State)</i> I-75 DMS Replacement; Collier & Lee Counties, FL.	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2018 CONSTRUCTION <i>(If applicable)</i> 2018	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Construction Project Manager for Horsepower Electric for \$5.353-million Design-Build project to replace 24 highway DMS signs, including new cabinets and fiber optic drop cables. General management of project, contract administration, preparation / coordination of submittals, monthly CPM schedule updates and liaison with CEI and FDOT.	
e. (1) TITLE AND LOCATION <i>(City and State)</i> I-95 Express Phase 2 Retrofit, Broward County, FL.	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2018 CONSTRUCTION <i>(If applicable)</i> 2018	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Construction Project Manager for Horsepower Electric. Replacement of toll amount and lane status DMS on the I-95 express lanes from the Miami-Dade County line to south of I-595. Contract administration, day to day project management, monthly CPM schedule updates and liaison with CEI and Client. Project was completed ahead of schedule and qualified for full incentive bonus.	
f. (1) TITLE AND LOCATION <i>(City and State)</i> D-6 ITS-015 Contract, Miami Dade County, FL.	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2017 CONSTRUCTION <i>(If applicable)</i> 2017	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Senior Project Engineer for this ITS contract in D6 for replacement of ITS facilities all over Miami Dade County. Miss Rupert managed all task work orders for the contract and ensured that the design build reviews and shop drawing reviews were performed in an efficient manner.	

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

12. NAME Yuriel Addine, P.E.	13. ROLE IN THIS CONTRACT Structural Engineer	14. YEARS EXPERIENCE a. TOTAL 8 b. WITH CURRENT FIRM 8	
15. FIRM NAME AND LOCATION <i>(City and State)</i> A&P Consulting Transportation Engineers, Corp., Doral, Florida			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> • Bachelor of Science Civil Engineering, Florida International University, 2012, Miami, FL.		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> • Florida Professional Engineer No. 82539	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>	
a.	FDOT D4 Bridge Coatings and Rehabilitation at Several Locations in Palm Beach and Broward Counties, FL. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE CEI Bridge Project Engineer responsible for the administrative duties of containment construction, abrasive blasting activities, coatings for steel and concrete structures, and bridge rehabilitation for this contract with FDOT District 4 managed out of Palm Beach Operations which includes bridge coatings and minor rehabilitation at 5 locations: 1)SR-704 Westbound to Southbound SR-9/I-95 Interchange;2)SR-7/US-441 over SR-834 Bridge Coating; 3) SR-A1A over ICWW; 4) SR-84 Bridge #860008 over the South Fork of the New River; 5) I-95/SR-9 over Donald Ross Road.	<input checked="" type="checkbox"/> Check if project performed with current firm 2020	2020
b.	FDOT D4 Bridge Coatings and Class 5 Coatings at Several Locations in Palm Beach and Broward Counties, FL (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Senior Bridge Inspector responsible for inspection oversight of containment construction and abrasive blasting activities and coatings removal of steel and concrete structures for this contract with FDOT D4 including bridge coatings at three locations: 1) Hallandale Beach Blvd Bascule Bridges over the ICWW, Full removal and replacement of the structural steel coating system, including movable bridge preventive maintenance and adjusting movable bridge counterweight. This project required close coordination with the US Coast Guard.	<input checked="" type="checkbox"/> Check if project performed with current firm 2020	2020
c.	Hard Rock Stadium Bridges and Tunnels, Miami, FL. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE CEI Project Engineer for this contract which involved the construction of two new bridges over NW 199th Street, the Turnpike Connector Road, and two pre-cast concrete pedestrian tunnels under the Hard Rock Stadium perimeter road. Mr. Addine oversaw the day-to-day inspection activities for the Coatings on this contract and was responsible for coordinating efforts and finding the most appropriate solutions to coatings field issues, as well as all project documentation including monthly progress reports, weather letters, CPPR, weekly MOT review reports, CLOW, and hosting progress meetings. This project included applying a four-coat painting system of prime coat, epoxy intermediate, Dolphin White finish coat, and clear coat on each of the two bridges.	<input checked="" type="checkbox"/> Check if project performed with current firm 2019	2019
d.	FDOT D6 Pre-Event Natural Disaster Monitoring, Dade and Monroe Counties, FL. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project Engineer services to the Florida Department of Transportation District 6. Performed construction management of sidewalk / infrastructure repair, assessment of debris, certification of vehicles, storm drain cleanup, repair of signage, traffic signals, lighting, asphalt, and articulating concrete block. Also, in charge of bridge painting and rehabilitation following Hurricane Irma for the Bahia Honda Bridge in the Florida Keys. Monitored debris pick up, stump grinding, and cutting of limbs and trees, as part of Debris Removal Operation on Interstates, State Roads, Federal Aid Roads which were impacted by Hurricane Irma.	<input checked="" type="checkbox"/> Check if project performed with current firm 2018	N/A
e.	Pedestrian Bridge and NW 109 Avenue new Construction, City of Doral, FL. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE CEI Project Engineer in charge of overseeing construction of improvements for this LAP project between FDOT District 6 and City of Doral for Canal Stabilization at NW 117th Ave. from NW 25th St to NW 58th St and NW 25th St from 97th Ave to 99th Ave and NW 33rd street from NW 87th Ave. to NW 97th Ave. in the City of Doral. Also oversaw the demolition and reconstruction of the pedestrian bridge over Dressels Canal. Additionally, oversaw the extension of NW 109 Ave from NW 41 St to NW 50 St, including drainage, curb and gutter, sidewalk, and new roadway.	<input checked="" type="checkbox"/> Check if project performed with current firm 2017	2017

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

12. NAME German Alonso, E.I.	13. ROLE IN THIS CONTRACT Pipeline Senior Inspector	14. YEARS EXPERIENCE	
		a. TOTAL 5	b. WITH CURRENT FIRM 2
15. FIRM NAME AND LOCATION <i>(City and State)</i> A&P Consulting Transportation Engineers, Corp., Doral, Florida			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> • Bachelor of Science Civil Engineering, Florida International University, 2015, Miami, FL.		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> • Florida Engineer-in-Training No. 1100019595	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
a.	US-1 / Hurricane Irma Permanent Repairs, FDOT D6, Monroe County, FL. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project Manager for the prime contractor on this \$3.3M design-bid-build contract for washouts permanent repairs. The scope of the project consists of the installation of 3431 of floating turbidity barrier, 7956 CY of borrow excavation, 4056 TN of bedding stone, 13042 TN of bank & shore and 2500 LF of type B (8') fence. This contract includes MOT, sediment barrier, clearing & grubbing, regular excavation and sod.	2020	2020
b.	SR 997 / Krome Avenue, FDOT D-6. Miami, FL. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project Manager as a first-tier sub to Halley Engineering, and performed drainage installation including backfill & compaction. The scope consists of the installation of 81 new drainage structures, 5063 LF of (18", 24" & 30") new solid pipes & 3131 LF of 24" French drain. Mr. Alonso was also responsible for pipe cleaning and video inspections.		
c.	SR-998 / S.W. 312 ST. / Campbell Drive from Sr-997 / Krome Avenue to SR5 / US-1 (Truck Bypass) FPID NO. 405575-6-52-01, FL. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project Manager as a first-tier sub to Community Asphalt and performed drainage installation including backfill & compaction. The scope consists of the installation of 154 new drainage structures, 5143 LF of pipe and pipe-cleaning and video inspections.		
d.	SR-80 from West of Lion Country Safari Road to Forest Hill Blvd. FDOT D-4, FL. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE This project is a \$33.5M design-bid-build contract for bridge widening, bridge deck grooving and planning, revetment systems, roadway widening, milling and resurfacing, curb and gutter, drainage improvements, guardrail and shoulder barrier, traffic monitoring sites, signing and pavement markings, signalization, vehicle and pedestrian detectors, lighting, and utility work along SR 80 (US 98/US 441/Southern Blvd.) As CSS on this project, Mr. Alonso was responsible for performing CSS duties such as generating Monthly Progress Reports (MPR), Weather/Holiday Letters, Change Orders and Participating in Weekly Progress Meetings with the Contractor and FDOT personnel. Mr. Alonso was also in charge of obtaining daily quantities from the inspectors as well as Field Books when necessary, MOT Reports, Accident Reports and in charge of checking the Inspector's dailies.	2019	2019
e.	FDOT D-6 Outfall Assessment Program, Miami, FL. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE District-wide project to inspect all stormwater outfalls in FDOT District Six and make recommendations as to replacement and/or repair. As Project Engineer, Mr. Alonso was responsible for visual inspections of each outfalls to determine existing conditions, size, shape, headwall type and material. Assisted the project manager in collecting and collating data from surveyors, GIS specialists, as well as sub-consultants hired to model existing and proposed outfall conditions. Assisted in writing and revising the submission reports for FDOT.	2017	2017

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

12. NAME Damelis Puentes, E.I.	13. ROLE IN THIS CONTRACT Inspector	14. YEARS EXPERIENCE	
		a. TOTAL 4	b. WITH CURRENT FIRM 4
15. FIRM NAME AND LOCATION <i>(City and State)</i> A&P Consulting Transportation Engineers, Corp., Doral, Florida			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> • Bachelor of Science Civil Engineering, Florida International University, 2018, Miami, FL.		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i>	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
a.	FDOT D4 Bridge Coatings and Rehabilitation at Several Locations in Palm Beach and Broward Counties, FL.	2020	N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE CEI Bridge Senior Inspector responsible for the daily inspections and documentation of containment construction, abrasive blasting activities, coatings for steel and concrete structures, and bridge rehabilitation for this contract with FDOT District 4 managed out of Palm Beach Operations which includes bridge coatings and minor rehabilitation at 5 locations: 1)SR-704 Westbound to Southbound SR-9/I-95 Interchange;2)SR-7/US-441 over SR-834 Bridge Coating; 3) SR-A1A over ICWW; 4) SR-84 Bridge #860008 over the South Fork of the New River; 5) I-95/SR-9 over Donald Ross Road.		
b.	FDOT D4 Bridge Coatings and Class 5 Coatings at Several Locations in Palm Beach and Broward Counties, FL.	2020	2017
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Bridge Inspector responsible for inspection oversight of containment construction, abrasive blasting activities, coatings removal of steel and concrete structures, and supervising all roadway Maintenance of Traffic for this contract with FDOT District 4 which exclusively includes the bridge coatings at three locations: 1) Hallandale Beach Blvd Bascule Bridges over the Intracoastal Waterway, Full removal and replacement of the structural steel coating system, including movable bridge preventive maintenance and adjusting movable bridge counterweight. This project required coordination with different agencies such as the Hallandale Beach Fire Department and Police Department, particularly since this bridge connects to the barrier island of Hallandale Beach.		
c.	Hard Rock Stadium Bridges and Tunnels, Miami, FL.	2019	2020
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Senior Bridge Coatings Inspector for this contract which involves the installation of a new bridge over NW 199th Street, a new bridge over the Turnpike Connector Road, and two pre-cast concrete pedestrian tunnels under the Hard Rock Stadium perimeter road. Ms. Puentes was specifically in charge of inspecting the four-coat painting system of prime coat, epoxy intermediate, Dolphin White finish coat, and clear coat on each of the two bridges; the surface preparation of the bridge bolts, to apply two coats of aluminum mastic epoxy and one finish coat; the application of Class 5 coating to each of the two pre-cast segmental tunnels; and application of Class 5 coating to the pre-cast and cast-in-place copings of each of the four bridge MSE walls.		
d.	FDOT D6 Pre-Event Natural Disaster Monitoring, Dade and Monroe Counties, FL.	2018	N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Bridge Senior Inspector services to the Florida Department of Transportation District 6. Performed construction management of sidewalk / infrastructure repair, assessment of debris, certification of vehicles, storm drain cleanup, repair of signage, traffic signals, lighting, asphalt, and articulating concrete block. Monitored debris pick up, stump grinding, and cutting of limbs and trees, as part of Debris Removal Operation on Interstates, State Roads, Federal Aid Roads which were impacted by Hurricane Irma. Also, in charge of inspecting bridge painting and rehabilitation following Hurricane Irma for the Bahia Honda Bridge in the Florida Keys.		
d.	City of Doral NW 114 Avenue Drainage and Roadway Improvements, Doral, FL.	2019	N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Senior Inspector services to the City of Doral Public Works Department. Provided field observation and oversight services for installation of new water and sewer mains, street lighting, relocation of existing poles, construction of drainage and roadway improvements including new French drain and roadway milling and resurfacing, new curb and gutter, new sidewalk, and new pavement markings. Ensured that construction is in reasonably close conformance to the approved contract documents and the City of Doral policies and procedures.		

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

12. NAME Martha Gutierrez	13. ROLE IN THIS CONTRACT Contract Support Specialist	14. YEARS EXPERIENCE	
		a. TOTAL 3	b. WITH CURRENT FIRM 8
15. FIRM NAME AND LOCATION (City and State) A&P Consulting Transportation Engineers, Corp., Doral, Florida			
16. EDUCATION (DEGREE AND SPECIALIZATION)		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	FDOT D6 Pre-Event Natural Disaster Monitoring, Dade and Monroe Counties, Fl.	2018	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Provided Document Control services to the Florida Department of Transportation District 6. Performed construction management of sidewalk / infrastructure repair, assessment of debris, certification of vehicles, storm drain cleanup, repair of signage, traffic signals, lighting, asphalt, and articulating concrete block. Monitored debris pick up, stump grinding, and cutting of limbs and trees, as part of Debris Removal Operation on Interstates, State Roads, Federal Aid Roads which were impacted by Hurricane Irma.		
b.	FDOT D4 Pre-Event Natural Disaster Monitoring, Dade and Monroe Counties, Fl..	2018	2017
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Provided Document Control services to the Florida Department of Transportation District 4 under 1099 Contract. Performed construction management of sidewalk / infrastructure repair, signage repair, traffic signal and controller repair, and roadway lighting repair. Monitored debris pick up, stump grinding, and cutting of limbs and trees, as part of Debris Removal Operation on Interstates, State Roads, Federal Aid Roads which were impacted by Hurricane Irma..		
c.	I-75 Express Lanes Segment C, Miami, Fl.	2020	2020
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Document Control for this \$85.2 Million Design-Build project calls for the implementation of express-lane along I-75 from south of Miramar Parkway to South of Sheridan Street. In this position Mrs. Gutierrez was an assistant to the CSS on the project doing multiple duties including assisting in the development of monthly progress reports, verification and tracking of contract quantities in accordance with the approved schedule of values and input of relevant contract documents to Hummingbird.		
d.	Miami Intermodal Center (MIC) GMP1, 2 and 3, Fl.	2015	2015
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Mrs. Gutierrez served as resident compliance specialist in an important task for resolution of compliance issues on these projects which have been completed but have pending EEO and on-the-job training open issues that need to be successfully addressed for the department to make the final offer of payment to the contractor, as required by the specifications to close-out the contract.		
d.	FDOT D6 Port of Miami Tunnel, Miami, Fl.	2014	2014
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Mrs. Gutierrez served as the lead Document Control Specialist for this \$950 Million Project in District VI. Her duties include: Supervision of all the Compliance activities, DBE, OJT, EEO, Wages and Payrolls. Supervision of the Compliance Team (2 persons assigned to Backlog payrolls, 1 assigned to OJT, 1 assigned to current payrolls). Conduct and attend Compliance Meetings with the Prime Contractor and the Concessionaire on a weekly basis. Issue all correspondence regarding compliance issues (payroll violations, audit of subcontract agreements, notifications, etc.). Issue monthly reports to FDOT such the Compliance Status Report, CUF Monthly Report, etc..		

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

12. NAME Jeanette Gorgas	13. ROLE IN THIS CONTRACT Public Outreach	14. YEARS EXPERIENCE	
		a. TOTAL 25	b. WITH CURRENT FIRM 8
15. FIRM NAME AND LOCATION <i>(City and State)</i> Media Relations Group, LLC, Miami, Florida			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i>		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i>	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
a.	MD WASD SW 117 Avenue, Miami, FL.	2020	2020
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Mrs. Gorgas serves as the Sr. Public Information Officer for this project and works closely with the project team and acts as an extension to the MD-WASD staff. She is responsible for the day-to-day efforts and currently oversees the PI efforts for the installation of a six-mile 48-inch water line along SW 117 Avenue from the Snapper Creek Canal to SW 152 Street and a 16-inch wastewater line on SW 127 Avenue from SW 88 Street to 108 Street, which started in July 2018.		
b.	Port Miami Restoration, Miami, FL.	2019	2019
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm As the Lead Community Outreach Specialist on this MD-WASD contract, Mrs. Gorgas is responsible for attending project-related coordination meetings, developing informational materials including fact sheets and weekly advisories, addressing the concerns of major stakeholders, such as Bayside Marketplace, and coordinating emergency communications.		
c.	Snowden Pedestrian Bridge along Commodore Trail, Miami, FL.	2020	2020
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm public outreach for this design-build project, which consists of the construction of a new prefabricated pedestrian bridge spanning across the C-100 canal along Old Cutler Trail between SW 173 and 174 Street in the Village of Palmetto Bay. Mrs. Gorgas is responsible for drafting project collaterals, coordinating stakeholder and municipal senior staff meetings as necessary, as well as coordinating a public meeting to obtain feedback as part of the outreach efforts on this project.		
d.	DB Services for Bridge Replacement at N Miami Avenue, Miami, FL.	2021	2021
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm As the Lead Senior PIO, Mrs. Gorgas is responsible for the public outreach for this design-build project consisting of replacing the bridge currently spanning the Little River Canal along North Miami Avenue, with a new bridge that will improve pedestrian facilities. The project also includes improving the approach roadways by milling and resurfacing, providing drainage, lighting, pedestrian ramps north and south of the bridge, dredging the Little River Canal, and relocating an existing 8-inch water main. Mrs. Gorgas is responsible for drafting project collaterals and a Public Involvement Plan, coordinating stakeholder meetings as necessary, as well as coordinating a public hearing to obtain feedback as part of the outreach efforts on this project.		
d.	MD WASD 48" Force Main, Miami, FL.	2019	2019
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Mrs. Gorgas served as the Lead Public Information Officer for this project and worked closely with the project team and the MD-WASD staff. She was responsible for all public involvement efforts including stakeholder and event coordination and delivering project awareness to the community as well as, drafting public outreach collaterals.		
e.	MD WASD Replacement of Watermains and service conversion in the Shenandoah Area, Phase A, Miami, FL.	2015	2015
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Mrs. Gorgas served as the Senior Public Information officer for this project. As the PIO lead, she was responsible for communicating construction information to the residents of the City of Miami and the Shenandoah Community. Her public involvement efforts included developing project-related informational materials, coordinating emergency communications, planning, and meetings to ensure that the affected stakeholders were kept informed of any project updates or construction developments.		

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

12. NAME Oria Jannet Suarez, PSM	13. ROLE IN THIS CONTRACT Surveyor	14. YEARS EXPERIENCE a. TOTAL 30 b. WITH CURRENT FIRM 20	
15. FIRM NAME AND LOCATION <i>(City and State)</i> J. Bonfill & Associates			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Bachelor Degree Equivalency Silny & Associates Miami, Florida		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> Professional Surveyor & Mapper Florida License PSM-6781	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION <i>(City and State)</i> City of Miami	(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION <i>(If applicable)</i>	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm James L. Knight Center; Virginia Key Marina; Mary Brickell Village Project; Coral Gate Roadway & Wall; Rockerman Canal; Bayfront Park; Southside Park; Brickell Park Playground; Coconut Grove Business District Street Improvement Project; City of Miami Undersized Water Main Replacement Project; Flagami, Fairlawn & Westend Storm-Sewer-Drainage Projects.		
(1) TITLE AND LOCATION <i>(City and State)</i> Florida International University	(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION <i>(If applicable)</i>	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Maidique Campus: University City Prosperity Project; Parking Garage 6; SASC -Student Academic Support Center; Football Stadium; Parkview Housing; Student Academic Support Center; Parking Garage-5; International Hurricane Research Center; Law School; Bookstore; Frost Museum; Classroom Building; Medical School; Student Housing; Campus Support Complex; Presidents' House; Parking Lot Areas; Duplicating Building C-5; Tennis Center; Modular Buildings. Biscayne Bay Campus: Marine Biology Building; Parking Garage -3; Parking Lot Areas; Biscayne Bay Campus Legal Description; Frost Museum of Science Batchelor Environmental Center.		
(1) TITLE AND LOCATION <i>(City and State)</i> Miami-Dade County	(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION <i>(If applicable)</i>	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Miami International Airport Concourse E and E Satellite Project; Satellite E APM System Replacement & O&M Services at MIA; Miami-Dade County Auditorium, Coconut Grove; Playhouse, African Heritage Cultural Arts Center; MIA Satellite E APM System Replacement & O&M Services; Pedestrian Overpass at University Metrorail Station; Opa Locka Airport; Florida Exhibit at Zoo Miami; Virginia Key Landfill; Water Main & Force Main Replacement under Fisherman's Channel & Government Cut; NWCA Well replacement at Miami International Airport; Miami-Dade County Fire Rescue Department - 30 Stations; Photogrammetric Surveys of PWWM Sites: North Dade Landfill, Resources Recovery Ashfill, NW 58th Street Landfill, South Dade Landfill, Old South Dade Landfill.		
(1) TITLE AND LOCATION <i>(City and State)</i> City of Hialeah	(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION <i>(If applicable)</i>	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm WASD Roadway, & Drainage Projects: West 16th Avenue between West 68th Street & 78th Street; NW 154 Street Roadway Improvements; ROWT Plant, Wells & Pump Stations; New Annex Area Master Plan; W 36th Avenue from W 76th Street to W 84th Street Hialeah, FL; NW 138th Street from NW 107th Avenue to I- 75, Hialeah, FL; E 13th Street between E 6th Ave & 10th Ave Hialeah, FL; SE 4th Street between SE 4th Ave & 8th Ave Hialeah, FL.		
(1) TITLE AND LOCATION <i>(City and State)</i> Miami-Dade College	(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION <i>(If applicable)</i>	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Wolfson Campus Classroom/Student Union; Wolfson Campus Building; Building 8; Kendall Campus Classroom/Student Services Building; Kendall Campus Building; Building 3000; North Campus: Aquatic & Homeland Preparedness Center; North Campus: Gymnasium - Hangar Building 400; Medical Campus.		

APPROACH TO PROJECT MANAGEMENT

Our project management, administration, and coordination approach is directly related to our knowledge and experience with FDOT and municipal construction projects. We will always take a proactive approach to construction management to expedite resolution of issues. Our goal is to provide timely responses to RFI's to avoid delays; reviewing and accepting schedule updates and ensuring they reflect added work, changed conditions, the effects of weather, or other conditions meriting revisions to the baseline schedule; and analyzing production rates on key activities and discussing the schedule weekly with the Contractor to identify problems, areas where additional resources may be needed, and assisting with resolution.



We will ensure that the project staff is on the same page prior to any work activity and we will conduct Pre-Activity meetings two weeks prior to the start of a new operation to proactively review plans, specifications, schedule and material testing requirements to eliminate on-site confusion, delays and rework. We will conduct milestone reviews with City of Delray Beach and other involved parties to include their feedback into ongoing work activities, and will maintain an updated list of items on the project that are in need of remedial work to share with the contractor at weekly meetings.

Our Team will handle the project budget for our own CEI contract by keeping accurate records of our project billings to ensure that the continuity of our services is not compromised by lack of project budget. Constant communication and coordination will be maintained with our Project Manager to track our billings and provide the level of service expected by the City within our allowed budget. Any necessary request for additional funding will be submitted to the City 4 months in advance to have ample time to prepare a supplemental agreement. Our administrative and accounting staff has successfully been working with municipalities for over 15 years, including specifically for all scales of CEI contracts, and we will continue making use of these expertise to control this contract's budget. Our Monthly Status Report submittal will provide the City with an accounting of the additional agreement calendar days allowed to date, an estimate of the additional calendar days anticipated to be added to the original schedule time, an estimate of the agreement completion date, and an estimate of budget funds expiration date per the agreement schedule for APCTE.

Our quality review process designed specifically for this contract will ensure that the APCTE Team will meet the Contract's needs and consistently deliver a quality product. Our Team has instituted a "Lessons Learned" approach after a CEI project is completed to ensure our team members gain valuable experience and understanding of which processes worked and which processes need improvement to ensure a high-quality performance.

Our Senior Project Engineer always be in close communication with the City's Construction Project Manager, to receive feedback and evaluate the level of service we are providing on this contract; any



CONSTRUCTION ENGINEERING AND INSPECTION SERVICES FOR RECLAIMED WATER MAIN AREA 10



issues will be addressed immediately. Our Team's project approach will ensure that every day our Inspectors contact each actively working Contractor / Subcontractor and be proactive with respect to safety requirements, maintenance of traffic, adherence to plans and specifications, tracking quantities, schedule control, materials testing, and proper documentation.

We have visited the project site and obtained an in- depth knowledge of the project area and the social impacts involved with this highly urbanized section. We are also one of the companies in South Florida with the most reclaimed water main and CEI experience, led by our Senior Project Engineer who has been a pioneer for reclaimed water systems and CEI for Miami Dade County Water and Sewer Department.

Based on our experience, some of the most important items to consider when constructing reclaimed water mains include the following: Abutting Municipal Jurisdiction & Regulatory Agencies, Field Observations and Pipe Route, Minimum Design Standards for Reclaimed Water Mains, Social Impacts, Environmental Considerations, Geologic Considerations, Constructability Issues, Maintenance of Traffic (MOT), Utilities, Permit Requirements, and Construction Schedule.



Public outreach will play a critical role in achieving a successful project. The A&P Team will keep the City, residents and businesses informed about the project, proposed schedule, and work areas. Access to businesses and residences will always be maintained. Tie-ins to existing reclaimed water mains will be coordinated with the City well in advance with notification given to affected users. Flyers and other public outreach materials will be submitted to the City for approval prior to distribution to residents and businesses in the work zone.

Construction work will be coordinated with the City's special events calendar to minimize impacts. The Delray Beach Open tennis tournament is a huge event that could be impacted by construction on the NW 2nd Avenue leg of the pipeline. A&P will recommend to the contractor (and note in the CPM schedule reviews) to work in other areas of the project, for example SE 1st Avenue, during February to avoid impacts to tournament traffic.

Restoration is another key focus area. The A&P Team will take preconstruction videos and photos of the work zone to document the condition prior to the start of work. If deterioration or damage is noted, for example in asphalt paving not planned for replacement or areas of brick paving with broken or damaged bricks it will be brought to the attention of the City's Construction Project Manager. Particular attention will be paid to reinstatement of brick pavers to ensure that any replacement bricks needed match the existing pavers to be restored.

A&P will work closely with the contractor to coordinate the railway crossing on NE 2nd Street. The FEC Inspector must be scheduled well in advance of the jack and bore operation. MOT for this area will be carefully scrutinized; a detour may be necessary due to the close proximity of the work pit immediately west of FEC and the intersection of NE 3rd Avenue and NE 2nd Street. There is a similar situation on the southern end of the project where the tie-in to the existing reclaimed water main is to be made in an open trench that crosses the intersection of SE 1st Avenue and SE 4th Street close to the rail crossing.

Land use within the project limits is a mixture of single family residential, multi-family residential, business and



schools, all of which require constant attention to ensure access to properties is maintained, maintenance of traffic (MOT) is in accordance with the standards and work zones are restored to conditions equal or better than existing. Safety of road users and pedestrians, particularly at school zones, is of utmost importance. All our proposed staff hold Advanced Maintenance of Traffic certifications and will inspect the Contractor's MOT to ensure it is compliant with the approved MOT plans, specifications and MUTCD. The APCTE Team has carefully selected the inspection staff to ensure the highest quality CEI services required and expected by the City of Delray Beach. We welcome the opportunity to work as an extension of the City staff.

All services in this contract will be performed within the specified construction time frame of 8 months or more as indicated in the RFQ. APCTE's main office, where the administrative work will be performed, is located at 8935 NW 35th Lane, Suite 200, Doral, FL 33172. However, our RPR will always be on site during construction. We are conveniently located in South Florida, and our Senior Project Engineer will be available for every Public Outreach meeting, Pre-Construction Conference, Submittal Review meeting, Bi-weekly meeting, Pay Estimate review, site visit, and face-to-face communication required with the City of Delray Beach and/or the contractor and project stakeholders.

APCTE has been involved with several award-winning projects, including:

- 2020 Cuban American Association of Civil Engineers Project of the Year Category 2 (\$10M-25M) for the Hard Rock Stadium Pedestrian Bridges and Tunnels for City of Miami Gardens (Erik Sibila was SPE/PA, we also had a couple of part time Inspectors... Damelis and Jose Ian)
- 2018 Cuban American Association of Civil Engineers Project of the Year Category 3 (\$25M-100M) for the Norris Cut Sanitary Sewer Force Main Tunnel for MD WASD (Erik Sibila was PA, Armando Rubio was Construction Support, Arnelio Alfonso was Plans and Permits Reviewer)
- 2017 Florida Engineering Society Project of the Year and 2019 ACEC Outstanding Project Award for I-75 Managed Lanes Segment C for FDOT D4 (Alex Milz, Jason Perez, Jorge Manso all served as Senior Inspectors + Martha Gutierrez as RCS)
- The NW 25th Street project (east side) won the 2012 FTBA Award in the Major Steel Bridges category.
- While working in Iowa our proposed Resident Project Representative, Christopher Soto, E.I. served as Senior Roadway Inspector on the Forest City Street & Utility Improvements project which included 7 miles of pavement maintenance and two sections of full roadway reconstruction. The project team was awarded the APAI Municipal Paving Program Award 2019. The award is given once a year in Iowa to the best engineering paving project for outstanding feats in the realm of asphalt paving and innovation

TAB 6 EXAMPLE PROJECTS AND REFERENCE FEEDBACK

CONSTRUCTION ENGINEERING
AND INSPECTION SERVICES
FOR RECLAIMED WATER MAIN AREA 10



SIMILAR COMPLETED PROJECTS

We believe our firm's successful history demonstrates our commitment to excellence in the performance of CEI services. We also believe the firm's depth of experience construction engineering and inspection personnel will be invaluable in meeting and/or exceeding the expectations of the City of Delray Beach.

We are currently performing CEI services for different clients such as Miami-Dade County (Tamiami Park & Ride, NW 7th Avenue pipeline installation, NE/NW 135 Street Roadway and pipeline [FDOT and WASD]), FDOT District 4 (various bridge painting contracts), FDOT District 6 (District wide ITS, Maintenance and Inspection contract), MDX (SW 128th Street), City of Doral and Florida's Turnpike (HEFT ITS).

In the past five (5) years, APCTE has been at the forefront of South Florida's most important reclaimed water main projects. Client references are provided below:

1. Client Name: Miami Dade Water and Sewer Department
 2. Contact name(s): Eduardo Luis
 3. Contact email address: Eduardo.Luis@miamidade.gov
 4. Address: 3071 S.W. 38th Avenue, Miami, FL 33146
 5. Telephone and fax numbers: (305) 439-9031
 6. Dates of service (start/end): January 2009 to April 2013
 7. Scope of work (brief description): The scope of this project consisted of 7.5 miles of a 42-inch reclaimed water transmission line from the proposed South District Water Reclamation Facility to recharge the Biscayne Aquifer by using injection wells located at the Miami-Dade Metro Zoo
-
1. Client Name: Florida Power and Light, HDR Engineering Inc.
 2. Contact name(s): Erki Suarez, P.E.
 3. Contact email address: Erki.Suarez@hdrinc.com
 4. Address: 15450 New Barn Rd Ste 304, Miami Lakes, FL 33014
 5. Telephone and fax numbers: (305) 728-7400
 6. Dates of service (start/end): February 2009 to May 2015
 7. Scope of work (brief description): The scope of this project consisted of a 72" reclaimed water pipe to travel from the South District Wastewater Treatment Plant to FPL Turkey Point Facilities. Alternatives to consider were the use of the Central District Wastewater Treatment Plant as a redundant source of reclaimed water, the proposed West District Wastewater Treatment Plant, as well as 3-54" pipes instead of 1-72" pipe.

The following pages indicate several CEI Projects that A&P has been involved of similar size and complexity as the one advertised in this solicitation.

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 1		
21. TITLE AND LOCATION <i>(City and State)</i> NW 7th Avenue Wastewater Collection System Expansion: Sub-Basin D2-D2 Gravity Sewer and Force Main, Miami, FL.	22. YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES 2020</td> <td>CONSTRUCTION (If applicable) 2020</td> </tr> </table>		PROFESSIONAL SERVICES 2020	CONSTRUCTION (If applicable) 2020
PROFESSIONAL SERVICES 2020	CONSTRUCTION (If applicable) 2020			
23. PROJECT OWNER'S INFORMATION				
a. PROJECT OWNER MD WASD	b. POINT OF CONTACT NAME Gary Clarke	c. POINT OF CONTACT TELEPHONE NUMBER (786) 552-8143		
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT <i>(Include scope, size, and cost)</i>				

APCTE was part of the design of this important project and formed an inspection team that was in charge during construction ensuring that everything was executed under the specifications required for it. This project consists of the expansion of the Wastewater Collection System, which is being installed along the NW 7th Ave and adjacent streets from NW 136th St to S Biscayne River Dr. The System is divided into two sub-basins: D2-D2 comprising from NW 143rd St to S Biscayne River Dr, and the Sub-Basin D2-D3 from NW 135th St to NW 144th St. Additionally, the facility is under two operating systems: Gravity Sewer and Force Main, and involves the following:

- Installation of 3,036 L.F. of 8-inch Ductile Iron (D.I.) force main, valves, and fittings and 10,082 L.F. of 8-inch PVC pipes and fittings in Sub-Basin D2-D2.
- Installation of approximately 2,928 LF of 8-inch Ductile Iron (D.I.) force main, valves and fittings, 1,188 LF of 8-inch Ductile Iron (D.I.)
- Sanitary Sewer pipes and fittings, and 6,451 LF of 8-inch PVC pipes and fittings in Sub-Basin D2-D3.
- Furnishing and installing the 8-inch ductile iron pipes with restrained joints where required; valves, and automatic air release valve assemblies. Work includes, as well, cleaning and testing the proposed force mains and gravity sewer lines.
- Permanent pavement restoration; full width milling and asphalt overlay of existing roadways; and, replacing pavement markings.
- Ancillary work includes all permitting; dewatering; storm water pollution prevention; removing unsuitable soils and installing suitable backfill material where required.
- Replacement of sod and shrubs, tree protection, trimming, root pruning, and dewatering the force mains after shutdown.

Additional project activities involve Mobilization and design submittals; site restoration of sidewalk, curb and gutter; cleanup after activities; maintenance of traffic during construction and public involvement.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME A&P Consulting Transportation Eng.	(2) FIRM LOCATION <i>(City and State)</i> Doral, Florida	(3) ROLE Prime / CEI Services
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 2		
21. TITLE AND LOCATION <i>(City and State)</i> Norris Cut Utility Relocations Tunnel from Central District Waste Water Treatment Plan in Virginia Key to Fisher Island		22. YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES 2017</td> <td>CONSTRUCTION (If applicable) 2017</td> </tr> </table>	PROFESSIONAL SERVICES 2017	CONSTRUCTION (If applicable) 2017
PROFESSIONAL SERVICES 2017	CONSTRUCTION (If applicable) 2017			

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER MD WASD	b. POINT OF CONTACT NAME Gary Clarke	c. POINT OF CONTACT TELEPHONE NUMBER (786) 552-8143
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Erik Sibila, PE, CGC, MSCE served as Project Engineer and finished the project performing Project Manager duties. He also provided biweekly schedule reviews during construction and provided detailed comments to the contractor and MD County in order to ensure work was being performed logically and efficiently. APCTE was part of the Construction Management and Inspection Team for this very important project which involves the replacement of the existing 54" force main with a new 60" force main underneath Norris Cut between Fisher Island and the Central District Wastewater Treatment Plant (CDWWTP), on Virginia Key. Also involved restoration of seawall and site work at the Port of Miami Bays and Lema dock. The new force main connects to the existing force main at Virginia Key and involved the following:

- Construction of 42 ft diameter, 90 ft deep reinforced concrete secant pile launch shaft
- Construction of 26 ft diameter, 70 ft deep deep soil mix retrieval shaft
- Installation of 5300 LF of new 60" force main via segmental tunnel trenchless technology
- Installation of 60" PCCP force main using open cut trenching method
- Installation of new 8" force main from Pump Station 170, on Fisher Island, connecting to the new 60" force main near the tunnel receiving shaft via horizontal directional drilling (HDD)
- Construction of Pre-Cast Concrete tunnel segments at casting yard in Medley, FL
- Permitting with the Florida Department of Environmental Protection, Miami-Dade DRER, City of Miami, US Army Corps of Engineers, and Port of Miami.
- Restoration of Fisher Island Seawall and Landscaping

Additional project activities involve Mobilization and design submittals; Construct fencing and cofferdam structure; construct and install bypass and line stops; expose and protect existing piping; install bypass and line stops; testing; grouting pipes; restoration and cleanup; maintenance of traffic within Virginia Key during construction; public involvement and hosting community events.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME A&P Consulting Transportation Eng.	(2) FIRM LOCATION <i>(City and State)</i> Doral, Florida	(3) ROLE Prime / CEI Services
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	20. EXAMPLE PROJECT KEY NUMBER 3
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21. TITLE AND LOCATION <i>(City and State)</i> Installation of 8" D.I Water Main; Milling and Resurfacing Improvements from SW 8th St.	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2020	CONSTRUCTION (If applicable) 2020

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER MD WASD	b. POINT OF CONTACT NAME Marcel Osorio	c. POINT OF CONTACT TELEPHONE NUMBER (305) 812-6082
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Erik Sibila, PE, CGC, MSCE serves as Project Engineer for this project which consists of furnishing and installing approximately 640 linear feet of 8-inch ductile iron pipe, on SW 64th Ct. Additionally, milling and resurfacing improvements along SW 64th Ct, from SW 8th St to SW 6th St, and involves the following:

- Installation of 9 linear feet of 6-inch ductile iron pipe and fittings
- Installation of one resilient seated gate valve; one fire hydrant assemblies with guard posts, and seventeen water services
- Perform one tapping connection including installing tapping sleeve and valve on SW 8th St
- Perform three connections to existing water mains
- Furnishing and constructing air release valve assemblies; polyethylene encasement for ductile iron pipe and fittings
- Milling existing asphalt pavement and resurfacing with type S-III Asphaltic Concrete.

Additional project activities involve mobilization; temporary and permanent replacement of sidewalk, sod areas, pavement markings, pavement and/or driveway damaged by construction, site cleanup after activities; maintenance of traffic during construction and public involvement.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME A&P Consulting Transportation Eng.	(2) FIRM LOCATION <i>(City and State)</i> Doral, Florida	(3) ROLE Prime / CEI Services
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

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

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

EXAMPLE PROJECT KEY
NUMBER
4

TITLE AND LOCATION (City and State)

**Horizontal Directional Drilling (HDD) of 20-inch HDPE F.M.,
Miami-Dade, FL**

YEAR COMPLETED

PROFESSIONAL SERVICES
August 2012

CONSTRUCTION (If applicable)
August 2013

PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

Miami-Dade Water and Sewer Dept

b. POINT OF CONTACT NAME

Carlos Benavides

c. POINT OF CONTACT TELEPHONE NUMBER

(786) 268-5285

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

The scope of this project was the design and construction of a 20-in force main (800 LF) using High Density Polyethylene Pipe (HDPE) that was installed by Horizontal Directional Drilling (HDD) to replace a failed section of an existing force main that serves the Miami International Airport (MIA).

The Miami International Airport (MIA) sanitary system discharges into the Miami-Dade Water and Sewer system, via an existing 20-inch C.I. Force Main located on NW 21st Street, which was built in 1964. This main trunk line failed and sewage started to surface on the MIA access ramps. In an emergency meeting between the MIA and M-D WSD, it was agreed to replace the existing force main with a new 20-inch HDPE Pipe that would be installed in a timely manner via Horizontal Directional Drilling (HDD) to avoid complications and possible MIA down time.

Challenges faced by this project include calculating the proper alignment, radius of curvature, and entrance and exit angles of the new pipeline to provide sufficient vertical and horizontal clearances from a high mast light pole, overhead electric poles, drainage structures and existing utilities, in addition to facilitating a clear path for directional drilling below Ramps K, I, and L servicing the Miami Intermodal Center, inspections during construction (at night). The well executed design in close coordination with the Contractor of the emergency operation allowed construction to take place within a week's time, with no major setbacks.

The Horizontal Directional Drilling (HDD) Industry has experienced so much growth in the past decade, that HDD has become commonplace as a method of installation. This growth has been driven by the benefits offered to utility owners (such as the elimination of traffic disruption) and by the ingenuity of contractors in developing this technology. Proper selection of pipe involves consideration not only of installation design factors such as pull-back force limits and collapse resistance, but also of the long-term performance of the pipe once installed in the bore-hole.



FIRMS INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME A&P Consulting Transportation Eng.	(2) FIRM LOCATION (City and State) Miami, Florida	(3) ROLE Prime / Civil Engineering / CEI Services
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified.)</i>		EXAMPLE PROJECT KEY NUMBER 5
TITLE AND LOCATION <i>(City and State) Complete one Section F for each project.</i> NW 25th Street Viaduct		YEAR COMPLETED PROFESSIONAL SERVICES June 2007 CONSTRUCTION (If applicable) August 2016

PROJECT OWNER'S INFORMATION

a. PROJECT OWNER FDOT District 6	b. POINT OF CONTACT NAME Andres Berisiartu, P.E.	c. POINT OF CONTACT TELEPHONE NUMBER (305) 525-4976
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BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

The project includes two components: 1) the widened reconstruction of the NW 25th Street roadway; and the construction of a new viaduct (an elevated bridge). The roadway reconstruction calls for widening NW 25th Street by adding an additional west bound lane from the Palmetto Expressway (SR 826) to just west of NW 70th Avenue. Improvements include: intersection improvements to allow for better truck turning movements, signalization, landscaped median, improved lighting and drainage, water and sewer mains and pedestrian features. The viaduct component calls for the construction of a two lane (one eastbound and one westbound) elevated bridge mainly situated over the



north side of NW 25th Street using part of the North Line Canal right of way. The viaduct will begin just east of the Palmetto Expressway (SR 826) on the median and will continue eastward eventually curving south from NW 25th Street into NW 68th Avenue touching down just north of NW 22nd Street in the area known as Miami International Airport's West Cargo Area.

FIRMS INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME A&P Consulting Transportation Eng.	(2) FIRM LOCATION <i>(City and State)</i> Miami, Florida	(3) ROLE Prime / CEI Services
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

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

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

EXAMPLE PROJECT KEY
NUMBER
6

TITLE AND LOCATION (City and State)	YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Flagler Street Beautification Project, Miami, Florida	November 2015	February 2017

PROJECT OWNER'S INFORMATION

a. PROJECT OWNER City of Miami	b. POINT OF CONTACT NAME David Adato, P.E.	c. POINT OF CONTACT TELEPHONE NUMBER (305) 416-1899
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BRIEF DESCRIPTION OF PROJECT

The project consists of total roadway reconstruction changing roadway profile and cross section to widen the sidewalks at both sides of Flagler Street between Biscayne Boulevard and West 1st Avenue to provide a more pedestrian friendly environment on the main, oldest and historical street of downtown Miami.

The scope of work includes the installation of a new drainage system with ten gravity wells, utility relocation, new asphalt roadway, decorative sidewalks, street lighting, landscaping, tree up-light system, signing and pavement marking all of this keeping the pedestrian traffic and the businesses open at all times.



FIRMS INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME A&P Consulting Transportation Eng.	(2) FIRM LOCATION (City and State) Miami, Florida	(3) ROLE Prime / CEI Services
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

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

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

EXAMPLE PROJECT KEY
NUMBER
7

TITLE AND LOCATION <i>(City and State)</i> Washington Avenue Improvements, Phases II, IV & V from 5th Street to Lincoln Road, Miami Beach, Florida	YEAR COMPLETED	
	PROFESSIONAL SERVICES October 2008	CONSTRUCTION (If applicable) June 2013

PROJECT OWNER'S INFORMATION

a. PROJECT OWNER City of Miami Beach	b. POINT OF CONTACT NAME Jose Rivas	c. POINT OF CONTACT TELEPHONE NUMBER (305) 673-7080
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BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Designer of record for this Design-Build Project. Prepare construction documents (plans and specifications) for the following improvements: milling & resurfacing, new gravity drainage wells, sanitary sewer capacity improvements which consist of pipe/manhole up-sizing, water main upgrades, relocation of water meters/meter boxes, new decorative lighting system, signing & pavement markings, signalization design, landscape and irrigation upgrades, replacement of curb & gutter and sidewalk from 11th St. to 16th St., design of intersection bumps-outs, compliance with ADA requirements, modification of parking space layout, relocation of existing utilities, coordination with the CMB Parking Department to remove and reinstall parking meter heads and parking signs, & signature median improvements from 5th St. to 6th St., and between 16th to Lincoln Rd. Also responsible for the office administration construction progress activities related to the construction of this right-of-way improvement project. Some of the construction management services provided for this project included:

- Weekly construction meeting/coordination
- Perform all shop drawing program functions
- Respond to request for information (RFI's)
- Evaluate Request for changes to project schedules
- Contract documents clarifications



FIRMS INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME A&P Consulting Transportation Eng.	(2) FIRM LOCATION <i>(City and State)</i> Miami, Florida	(3) ROLE Prime / Civil Engineering / CEI Services
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		EXAMPLE PROJECT KEY NUMBER 8
TITLE AND LOCATION <i>(City and State)</i> Nautilus Right-of-Way Improvement Project, Miami Beach, Florida	YEAR COMPLETED	
	PROFESSIONAL SERVICES June 2008	CONSTRUCTION (If applicable) February 2014

PROJECT OWNER'S INFORMATION

a. PROJECT OWNER City of Miami Beach	b. POINT OF CONTACT NAME Jose Rivas	c. POINT OF CONTACT TELEPHONE NUMBER (305) 673-7080
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BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

The Nautilus Neighborhood includes all of the area from Surprise Lake, south to the south end of the 41st Street right-of-way, and from Biscayne Bay east to the Indian Creek waterway, inclusive of the Orchard Park sub-neighborhood. The area is generally comprised of single-family residential streets with some pockets of multi-family uses. Major institutional used include Mount Sinai Medical Center, Miami Heart Institute, Nautilus Middle School, and North Beach Elementary School. Arthur Godfrey Road (41st Street), a State roadway, is a major commercial corridor to the southern border of the neighborhood. Alton Road is a state minor arterial on the west side, and Pine Tree Drive is a County collector road along the east side of the neighborhood.



Designer of record for this Design-Build Project. Prepare construction documents (plans and specifications) for the following improvements: milling & resurfacing, new gravity and injection drainage wells, including six (6) new drainage pump stations, water main upgrades, relocation of water meters/meter boxes, new decorative lighting system, landscape and irrigation upgrades, replacement of curb & gutter and sidewalk, design of intersection bumps-outs, compliance with ADA requirements, modification of parking space layout, relocation of existing utilities, and signing & pavement markings. Also responsible for the office administration construction progress activities related to the construction of this right-of-way improvement project. Some of the construction management services provided for this project included:

- Weekly construction meeting/coordination
- Perform all shop drawing program functions
- Respond to request for information (RFI's)
- Evaluate Request for changes to project schedules
- Contract documents clarifications

FIRMS INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME A&P Consulting Transportation Eng.	(2) FIRM LOCATION <i>(City and State)</i> Miami, Florida	(3) ROLE Prime / Civil Engineering / CEI Services
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

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

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

EXAMPLE PROJECT KEY
NUMBER
9

TITLE AND LOCATION <i>(City and State)</i> Lummus Neighborhood Improvements, City of Miami Beach, Florida	YEAR COMPLETED	
	PROFESSIONAL SERVICES June 2008	CONSTRUCTION (If applicable) September 2014

PROJECT OWNER'S INFORMATION

a. PROJECT OWNER City of Miami Beach	b. POINT OF CONTACT NAME Jose Rivas	c. POINT OF CONTACT TELEPHONE NUMBER (305) 673-7080
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BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

The Lummus Neighbourhood is generally described as that area bounded by 16th Street to the north, 5th Street to the South, Washington Avenue to the West, and Ocean Drive to the East. The area consists of multi-family structures with significant retail / commercial components, portions of which are within historically designated areas. This neighbourhood is located in the heart of South Miami Beach and includes much of the National Register Architectural District. As part of this project we are to develop and prioritize streetscape and urban improvements equitably throughout the neighbourhood as well as to upgrade water and stormwater infrastructure in accordance with the recommendations. It is important to note County and State Roadways are not included within the scope of the City's Row improvements Programs. Hence, 5th Street, Collins Avenue and Ocean Drive are excluded from the scope of this Project.

Designer of record for this Design-Build Project. Prepare construction documents (plans and specifications) for the following improvements: milling & resurfacing, new gravity drainage wells, water main upgrades, relocation of water meters/meter boxes, new decorative lighting system, signing & pavement markings, signalization design, landscape and irrigation upgrades, replacement of curb & gutter and sidewalk, design of intersection bumps-outs, compliance with ADA requirements, modification of parking space layout, relocation of existing utilities, coordination with the CMB Parking Department to remove parking meter heads and parking signs. Also responsible for the office administration construction progress activities related to the construction of this right-of-way improvement project. Some of the construction management services provided for this project included:

- Weekly construction meeting/coordination
- Perform all shop drawing program functions
- Respond to request for information (RFI's)
- Evaluate Request for changes to project schedules
- Contract documents clarifications



FIRMS INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME A&P Consulting Transportation Eng.	(2) FIRM LOCATION <i>(City and State)</i> Miami, Florida	(3) ROLE Prime / Civil Engineering / CEI Services
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		EXAMPLE PROJECT KEY NUMBER 10
TITLE AND LOCATION (City and State) Water and Sewer Improvements for Perrine Cutler Ridge	YEAR COMPLETED	
	PROFESSIONAL SERVICES May 2008	CONSTRUCTION (If applicable) May 2013

PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Miami Dade Water and Sewer Dept.	b. POINT OF CONTACT NAME Reynaldo Abreu	c. POINT OF CONTACT TELEPHONE NUMBER (786) 564-1174
--	--	--

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

This project consists of undersized water mains, old water mains and in some cases no water mains in the project area. The area is commercial, industrial and residential, and mostly served by undersized water mains or private wells. The installation of approximately 14,000 LF of 12-in WM, 2,700 LF of 16-in WM. The upgrade will provide fire protection and improve pressures to the neighboring commercial, industrial and residential properties in the project area. A vast majority of the area is served by septic tanks, private lift stations and in some cases public sanitary sewer systems. The M-D WASD has proposed a sanitary sewer system that will serve the entire area. The existing public and private lift stations will be taken offline and the flows will be routed to the new system. This will eliminate the need to maintain the smaller



public and private lift stations in the area, which in turn is a savings to the owner. The project will be divided into three Basins and it serves an area of approximately 181 acres. Basin A will proposed to replace Pump Station 751 with a larger Pump Station. Basin B is proposed to have a new pump station on the property fronting Holcomb Avenue, Hibiscus Street and US-1 (Northbound). Basin C Pump Station 531 will need to be upgraded from its current average daily flow of 30 GPM to Approximately 65 GPM. As well as 1,250 LF of 8-in FM, 4,300 LF of 12-in FM, 21,000 LF of 8-in FM, 2,750 LF of 8-in GS and 2,250 LF of 8-in GS.

FIRMS INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME A&P Consulting Transportation Eng.	(2) FIRM LOCATION (City and State) Miami, Florida	(3) ROLE Prime / Civil Engineering
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

G. KEY PERSONNEL PARTICIPATION IN EXAMPLE PROJECTS

26. NAMES OF KEY PERSONNEL (From Section E, Block 12)	27. ROLE IN THIS CONTRACT (From Section E, Block 13)	28. EXAMPLE PROJECTS LISTED IN SECTION F (Fill in "Example Projects Key" section below before completing table. Place "X" under project key number for participation in same or similar role.)									
		1	2	3	4	5	6	7	8	9	10
Carlos M. Gil-Mera, P.E., G.C.C.	Principal-In-Charge	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Erik Sibila, P.E., CGC, MSCE	Senior Project Engineer	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Christopher Soto, E.I.	Resident Project Representative	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ronda Rupert, P.E.	QA/QC and Safety Representative	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Yuriel Addine, P.E.	Assistant Project Engineer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
German Alonso, E.I.	Senior Inspector	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Martha Gutierrez	Contract Support Specialist	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Damelis Puentes, E.I.	Inspector	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Jeanette Gorgas	Public Information Officer	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Oria J. Suarez, PSM	Surveyor	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

29. EXAMPLE PROJECTS KEY

NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)	NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)
1	NW 7 th Avenue Wastewater Collection System Expansion: Sub-Basin D2-D2 Gravity Sewer and FM	6	Flagler Street Beautification Project
2	Norris Cut Utility Relocations Tunnel from Central District Waste Water Treatment Plan in Virginia Key	7	Washington Avenue Improvements, Phases II, IV & V
3	Installation of 8" D.I WM; Milling and Resurfacing Improvements from SW 8 th St.	8	Nautilus Right-of-Way Improvement Project
4	HDD of 20" HDPE F.M.	9	Lummus Neighborhood Improvements
5	NW 25 th Street Viaduct	10	Water and Sewer Improvements for Perrine Cutler Ridge

TAB 7 ORGANIZATIONAL STRUCTURE AND CAPACITY

CONSTRUCTION ENGINEERING
AND INSPECTION SERVICES
FOR RECLAIMED WATER MAIN AREA 10

ARCHITECT - ENGINEER QUALIFICATIONS

PART I - CONTRACT-SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION

1. TITLE AND LOCATION *(City and State)*
RFQ No.: 2021-005 | Project No.: 17-133 | Construction Engineering and Inspection Services for Reclaimed Water Main Area 10 | City of Delray Beach

2. PUBLIC NOTICE DATE

November 13, 2020

3. SOLICITATION OR PROJECT NUMBER

2021-005

B. ARCHITECT-ENGINEER POINT OF CONTACT

4. NAME AND TITLE

Antonio G. Acosta, P.E. - President

5. NAME OF FIRM

A&P Consulting Transportation Engineers, Corp

6. TELEPHONE NUMBER

(305) 592-7283

7. FAX NUMBER

(305) 593-1594

8. E-MAIL ADDRESS

agacosta@apcte.com

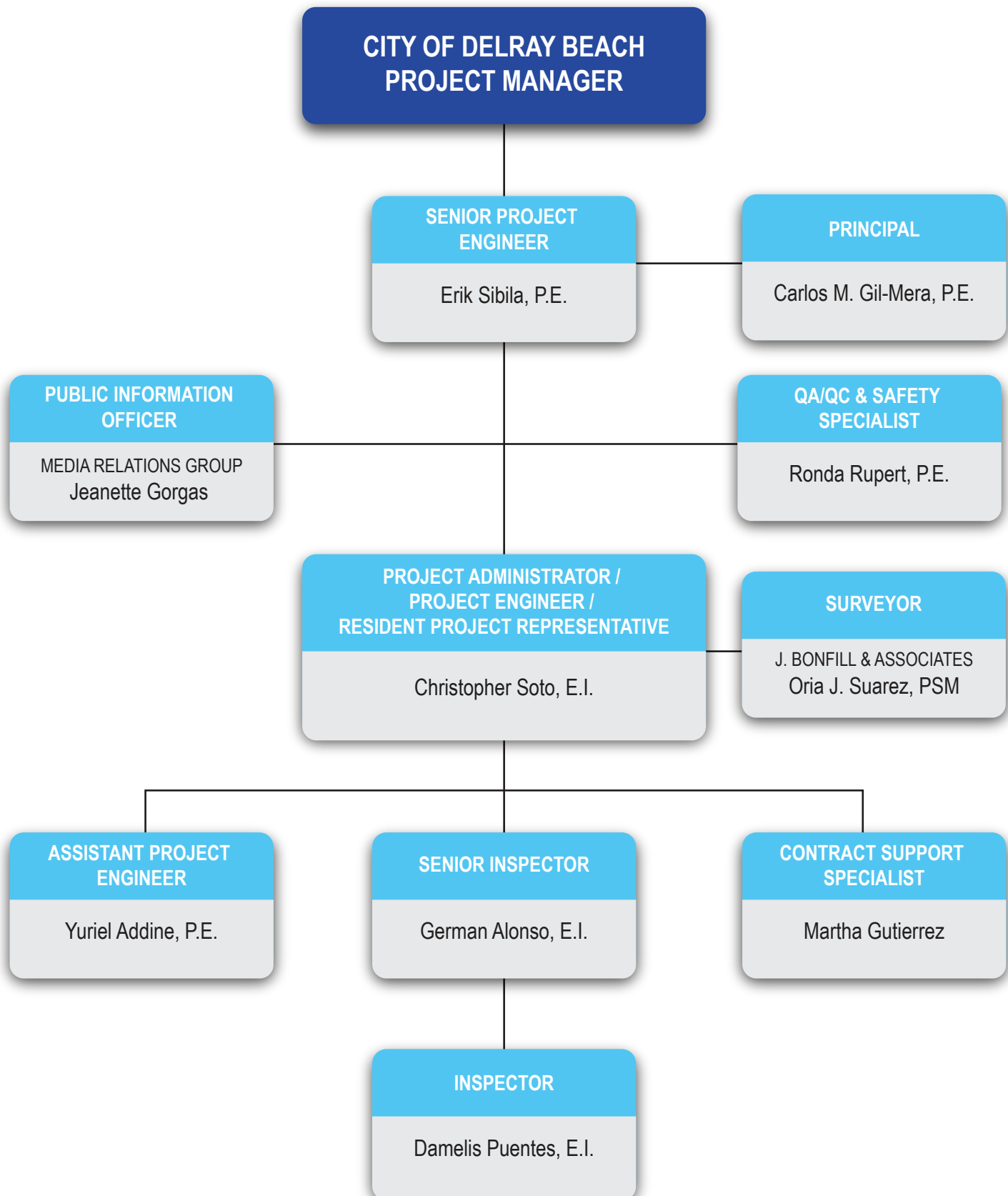
C. PROPOSED TEAM

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

	<i>(Check)</i>			9. FIRM NAME <input type="checkbox"/> CHECK IF BRANCH OFFICE	10. ADDRESS	11. ROLE IN THIS CONTRACT
	PRIME	J-V PARTNER	SUBCONTRACTOR			
a.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A&P Consulting Transportation Engineers, Corp. <input type="checkbox"/> CHECK IF BRANCH OFFICE	8935 NW 35th Lane, Suite 200 Doral, FL 33172	Construction Engineering and Inspection Services
b.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Media Relations Group <input type="checkbox"/> CHECK IF BRANCH OFFICE	14707 South Dixie Highway, Suite 404 Miami, FL 33176	Public Information
c.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	J. Bonfill & Associates <input type="checkbox"/> CHECK IF BRANCH OFFICE	7100 SW 99 Avenue Suite 104 Miami, FL 33174	Surveying & Land Development
d.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> CHECK IF BRANCH OFFICE		
e.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> CHECK IF BRANCH OFFICE		
f.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> CHECK IF BRANCH OFFICE		

D. ORGANIZATIONAL CHART OF PROPOSED TEAM

☒ *(Attached)*




1. SOLICITATION NUMBER (If any)
RFQ-2021-005

(If a firm has branch offices, complete for each specific branch office seeking work.)

2a. FIRM (OR BRANCH OFFICE) NAME A&P Consulting Transportation Engineers, Corp				3. YEAR ESTABLISHED 1995		4. DUNS NUMBER 00-933-5857	
2b. STREET 8935 NW 35 Lane, Suite 200				5. OWNERSHIP			
2c. CITY Doral		2d. STATE Florida		2e. ZIP CODE 33172		a. TYPE Corporation	
6a. POINT OF CONTACT NAME AND TITLE Antonio G. Acosta, P.E. - President				b. SMALL BUSINESS STATUS			
				7. NAME OF FIRM (If block 2a is a branch office)			
6b. TELEPHONE NUMBER (305) 592-7283		6c. E-MAIL ADDRESS agacosta@apcte.com					
8a. FORMER FIRM NAME(S) (If any)				8b. YR. ESTABLISHED		8c. DUNS NUMBER	
9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS			
a. Function Code	b. Discipline	c. No. of Employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)	
		(1) FIRM	(2) BRANCH				
02	Administrative	10	10	D04	Design-Build Preparation	7	
08	CADD Technician	8	8	H07	Highways; Streets; Airfield	6	
12	Civil Engineer	16	16	W02	Water Resources; Hydrology	5	
15	Construction Inspector	25	25	T02	Traffic & Transportation Eng.	5	
16	Construction Manager	5	5	C15	Construction Management	6	
18	Cost Engineer / Estimator	1	1	C18	Cost Estimating / Engineering	2	
21	Electrical Engineer	7	7	E02	Electrical Studies / Design	5	
42	Mechanical Engineer	1	1				
53	Scheduler	1	1				
60	Transportation Engineer	10	10				
62	Water Resources Engineer	14	14				
	Other Employees						
Total		98	98				
11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS (Insert revenue index number shown at right)		PROFESSIONAL SERVICES REVENUE INDEX NUMBER					
a. Federal Work		1. Less than \$100,000.				6. \$2 million to less than \$5 million	
b. Non-Federal Work		2. \$100,00 to less than \$250,000				7. \$5 million to less than \$10 million	
c. Total Work		3. \$250,000 to less than \$500,000				8. \$10 million to less than \$25 million	
		4. \$500,000 to less than \$1 million				9. \$25 million to less than \$50 million	
		5. \$1 million to less than \$2 million				10. \$50 million or greater	

The foregoing is a statement of facts.

a. SIGNATURE 	b. DATE November 23, 2020
c. NAME AND TITLE Antonio G. Acosta, P.E. - President	



ORGANIZATIONAL STRUCTURE

Each of our professional staff members proposed under this contract and is 100% available with no future workload commitments. Some of the previous projects, similar in scope to this contract, that our team members have worked on are listed under Tab 6. We will use our experience on these projects to deliver the highest quality of CEI services on this contract.

Our Senior Project Engineer will use his unmatched experience in the reclaimed water and CEI fields to fulfill his tasks required under the scope of services. These tasks include leading a public stakeholder outreach at the City's Environmental Services Building; assisting with the preparation of agenda and meeting minutes, and facilitation of the preconstruction conference with selected Contractor and City staff; and performing a submittal review to include receiving, logging, and reviewing Shop Drawing and Product submittals for general conformance with the design intent and provisions of the Contract Documents. We will be prepared to review and return submittals to City and Contractor within 7 to 14 days of receipt. He will attend and host bi-weekly construction progress meetings (and weekly if necessary) with the City and Contractor and provide an agenda and written summary of the issues discussed. Following the meeting, the Senior Project Engineer will prepare and distribute meeting minutes (within 24 to 36 hours after meeting) to the City and other attendees. He will also review the monthly payment applications and make a recommendation to the City to proceed, with the payment as requested, or as modified based on Consultant review.

He will perform Construction Administration, and visit the site as many times as needed, which is expected to be an average of 12 hours a month. Our Senior Project Engineer will monitor the construction schedule monthly and report to the City conditions which may cause delay in completion and respond to Contractor RFI's within one week of submittal. Any Change orders or Field Change Directives will be prepared and negotiated throughout the construction period. At the end of the project, the Senior Project Engineer will provide a Certification of Construction Complete, provide Substantial Completion and Final Inspection, prepare Record Drawings within 30 days of substantial completion, and assist with closing of permits.

As demonstrated in his resume, our proposed RPR, Mr. Christopher Soto, EI, has acquired significant experience in the inspection of complex water and sewer pipelines, drainage, roadway, and Maintenance of Traffic, particularly for municipal jobs such as this one. He will be prepared to carry out each of the services described in the project scope, including but not limited to: Full time inspections throughout the duration of the contract, serving as the City's liaison with the construction contractor, conducting on-site observations, accompany visiting inspectors representing public or regulatory agencies, consider and evaluate construction contractor's suggestions for modifications, review as-built record drawings, observe, approve and certify the flushing and pressure testing of piping, assisting contractor with coordination of density testing, and develop a Daily Quantity Sheet in conjunction with the contractor to continuously monitor the pay item quantities for the project.

Quality Assurance consists of policies, procedures detailed responsibilities and systematic actions (including inspection, testing and audits of the quality control program) necessary to provide adequate confidence that the results of the quality control activities meet the contract requirements. Quality Control involves reviewing, examining, witnessing, inspecting, checking, sampling, and testing material, in process or completed, to determine conformance with specified requirements. Our QA/QC Program will be administered by personnel not directly responsible for the services under review. To this effect, APCTE has designated Ronda Rupert, P.E., as its Quality Assurance/Quality Control (QA/QC) Officer for this project. Ronda will oversee the implementation of APCTE's QA/QC Plan. The initial review will be conducted within 30 days of start of construction and semi-monthly thereafter. At her sole discretion, the QA/QC Officer may increase



the frequency of Quality Assurance reviews if required by the City or if considered necessary to ensure the quality of the service.

d. Provide a narrative detailing the Team's recent, current, and projected workloads at the time of submission and provide a statement of the Team's commitment of personnel and other resources for the City project.

We have carefully planned our team members' workload, specifically the inspection staff, to ensure that their availability is not compromised by other significant / project commitments, thus allowing us to fully leverage our best resources to support you in the delivery of this contract. Each of the proposed staff members for this contract will have finalized their current assignments well before the start of the work under this contract. Therefore, our entire staff is 100% committed and available to the City of Delray Beach to be used as much as needed.

i. Include each Team member's percentage of commitment (based on workload).

As indicated above, our entire team is 100% available and committed to this contract, as our current ongoing project will be finalized within the next two months.

ii. Identify the Team member most available to the City (for questions, issue resolution, etc.) for this project. Include percentage of their availability.

The Team member most available to the City for questions, issue resolution, and other similar items will be Senior Project Engineer, Erik Sibila, PE, CGC, MSCE. Mr. Sibila has served as Senior Project Engineer and Project Administrator for the CEI of dozens of miles of pipelines including reclaimed water mains, and will use his experience and communication skills to provide the City of Delray Beach the highest and most committed level of service. He will be 100% available for this contract.

TAB 8 ATTACHMENTS

CONSTRUCTION ENGINEERING AND INSPECTION SERVICES FOR RECLAIMED WATER MAIN AREA 10

City of Delray Beach

RFQ No. 2021-005

Project No. 17-133

CEI Services for Reclaimed Water Main Area 10

ACKNOWLEDGEMENT OF ADDENDACOMPLETE APPLICABLE WEB FORM ON WWW.BIDSYNC.COM

Please complete Part I or Part II, as applicable

PART I:

List below the dates of issue for each addendum received in connection with this Solicitation:

Addendum #1, Dated November 13, 2020

Addendum #2, Dated _____

Addendum #3, Dated _____

Addendum #4, Dated _____

Addendum #5, Dated _____

Addendum #6, Dated _____

Addendum #7, Dated _____

Addendum #8, Dated _____

Addendum #9, Dated _____

Addendum #10, Dated _____

PART II:☐ NO ADDENDUM WAS RECEIVED IN CONNECTION WITH THIS SOLICITATIONA&P Consulting Transportation Engineers, Corp.

Firm Name



Signature

Antonio G. Acosta, P.E. - President

Name and Title (Print or Type)

11/24/2020

Date

City of Delray Beach

RFQ No. 2021-005

Project No. 17-133

CEI Services for Reclaimed Water Main Area 10

PROPOSAL SUBMITTAL SIGNATURE PAGECOMPLETE APPLICABLE WEB FORM ON WWW.BIDSYNC.COM

By signing this Proposal, the Proposer certifies that it satisfies all legal requirements as an entity to do business with the City, including all Conflict of Interest and Code of Ethics provisions.

Firm Name:

A&P Consulting Transportation Engineers, Corp.

Street Address:

8935 NW 35th Lane, Suite 200, Doral, Florida 33172

Mailing Address (if different from Street Address):

Telephone Number(s): 305-592-7283

Fax Number(s): 305-593-1594

Email Address: agcosta@apcte.com | info@apcte.com

Federal Employer Identification Number: 65-0770583

Prompt Payment Terms: 100 % 30 days' net ____ days

Signature:



(Signature of authorized agent)

Print Name: Antonio G. Acosta, P.E.

Title: President

Date: 11 / 23 / 2020

By signing this document, the Proposer agrees to all terms and conditions of this Solicitation and the resulting contract/agreement.

THE EXECUTION OF THIS FORM CONSTITUTES THE UNEQUIVOCAL OFFER OF PROPOSER TO BE BOUND BY THE TERMS OF ITS PROPOSAL, FOR NOT LESS THAN 90 DAYS, AND THE PROPOSER'S UNEQUIVOCAL OFFER TO BE BOUND BY THE TERMS AND CONDITIONS SET FORTH IN THIS SOLICITATION. FAILURE TO SIGN THIS SOLICITATION WHERE INDICATED ABOVE, BY AN AUTHORIZED REPRESENTATIVE, SHALL RENDER THE PROPOSAL NON-RESPONSIVE. THE CITY MAY, HOWEVER, IN ITS SOLE DISCRETION, ACCEPT ANY PROPOSAL THAT INCLUDES AN EXECUTED DOCUMENT WHICH UNEQUIVOCALLY BINDS THE PROPOSER TO THE TERMS OF ITS PROPOSAL.

City of Delray Beach

RFQ No. 2021-005

Project No. 17-133

CEI Services for Reclaimed Water Main Area 10

CONFLICT OF INTEREST DISCLOSURE FORMIF SUBMITTING ELECTRONICALLY: COMPLETE APPLICABLE WEB FORM ON WWW.BIDSYNC.COM

The award of this contract is subject to the provisions of Chapter 112, *Florida Statutes*. All Proposers must disclose within their Proposal: the name of any officer, director, or agent who is also an employee of the City of Delray Beach.

Furthermore, all Proposers must disclose the name of any City employee who owns, directly or indirectly, an interest of more than five percent (5%) in the Proposer's firm or any of its branches.

The purpose of this disclosure form is to give the City the information needed to identify potential conflicts of interest for evaluation team members and other key personnel involved in the award of this contract.

The term "conflict of interest" refers to situations in which financial or other personal considerations may adversely affect, or have the appearance of adversely affecting, an employee's professional judgment in exercising any City duty or responsibility in administration, management, instruction, research, or other professional activities.

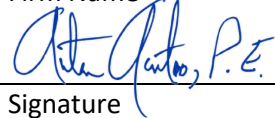
Please check one of the following statements and attach additional documentation if necessary:

- X To the best of our knowledge, the undersigned firm has no potential conflict of interest due to any other Cities, Counties, contracts, or property interest for this Proposal.
- The undersigned firm, by attachment to this form, submits information which may be a potential conflict of interest due to other Cities, Counties, contracts, or property interest for this Proposal.

Acknowledged by:

A&P Consulting Transportation Engineers, Corp.

Firm Name



Signature

Antonio G. Acosta, P.E. - President

Name and Title (Print or Type)

11/23/2020

Date

City of Delray Beach

RFQ No. 2021-005

Project No. 17-133

CEI Services for Reclaimed Water Main Area 10

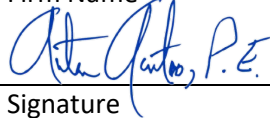
NOTIFICATION OF PUBLIC ENTITY CRIMES LAWCOMPLETE APPLICABLE WEB FORM ON WWW.BIDSYNC.COM

Pursuant to Section 287.133, *Florida Statutes*, you are hereby notified that a person or affiliate who has been placed on the convicted contractors list following a conviction for a public entity crime may not submit a Proposal on a contract to provide any goods or services to a public entity; may not submit a Proposal on a contract with a public entity for the construction or repair of a public building or public work; may not submit Proposals on leases or real property to a public entity; may not be awarded or perform work as a contractor, supplier, sub-Proposer, or consultant 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 287.017 [F.S.] for Category Two [\$35,000.00] for a period of thirty-six (36) months from the date of being placed on the convicted contractors list.

Acknowledged by:

A&P Consulting Transportation Engineers, Corp.

Firm Name



Signature

Antonio G. Acosta, P.E. - President

Name and Title (Print or Type)

11/23/2020

Date

City of Delray Beach

RFQ No. 2021-005

Project No. 17-133

CEI Services for Reclaimed Water Main Area 10

**Notification of Public Records Law Pertaining to Public Contracts and Requests
for Contractor Records Pursuant to Chapter 119, Florida Statutes**

IF SUBMITTING ELECTRONICALLY: COMPLETE APPLICABLE WEB FORM ON WWW.BIDSYNC.COM

Pursuant to Chapter 119, *Florida Statutes*, Contractor shall comply with the public records law by keeping and maintaining public records required by the City of Delray Beach in order to perform the service. Upon request from the City of Delray Beach' custodian of public records, contract shall provide the City of Delray Beach with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in Chapter 119, *Florida Statutes* or as otherwise provided by law. Contractor shall ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of the contract. If the Contractor does not transfer the records to the City of Delray Beach. Contractor upon completion of the contract, shall transfer, at no cost, to the City of Delray Beach all public records in possession of the Contractor or keep and maintain public records required by the City of Delray Beach in order to perform the service. If the Contractor transfers all public records to the City of Delray Beach upon completion of the contract, the Contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the Contractor keeps and maintains public records upon completion of the contract, the Contractor shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the City of Delray Beach, upon request from the City of Delray Beach' custodian of public records, in a format that is compatible with the information technology systems of the City of Delray Beach.

IF CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT OFFICE OF THE CITY CLERK LOCATED AT 100 NW 1ST STREET, DELRAY BEACH, FLORIDA 33444, PHONE NUMBER (561) 243-7000, EMAIL ADDRESS: JOHNSONK@MYDELRAYBEACH.COM.

Acknowledged:

A&P Consulting Transportation Engineers, Corp.

Firm Name**Signature**

Antonio G. Acosta, P.E. - President

Name and Title (Print or Type)

11/23/2020

Date

City of Delray Beach

RFQ No. 2021-005

Project No. 17-133

CEI Services for Reclaimed Water Main Area 10

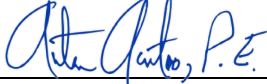
DRUG-FREE WORKPLACECOMPLETE APPLICABLE WEB FORM ON WWW.BIDSYNC.COM

A&P Consulting Transportation Engineers, Corp. is a drug-free workplace and has
(Company Name)
a substance abuse policy in accordance with and pursuant to Section 440.102, *Florida Statutes*.

Acknowledged by:

A&P Consulting Transportation Engineers, Corp.

Firm Name



Signature

Antonio G. Acosta, P.E. - President

Name and Title (Print or Type)

11/23/2020

Date

City of Delray Beach

RFQ No. 2021-005

Project No. 17-133

CEI Services for Reclaimed Water Main Area 10

NON-COLLUSION AFFIDAVIT

There is no web form available on www.bidsync.com for this form. Please print and complete this form and submit via scanned (.pdf) format.

STATE OF Florida
COUNTY OF Miami-Dade

Before me, the undersigned authority, personally appeared Antonio Acosta, who, after being by me first duly sworn, deposes and says of his/her personal knowledge that:

- a. He/She is President of A&P Consulting Transportation Engineers, the Proposer that has submitted a Proposal to perform work for the following:

RFQ No.: 2021-005

Title: Construction Engineering and Inspections Svcs

- b. He/She is fully informed respecting the preparation and contents of the attached Request for Qualifications, and of all pertinent circumstances respecting such Solicitation.

Such Proposal is genuine and is not a collusive or sham Proposal.

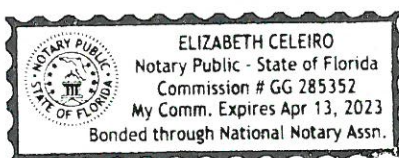
- c. Neither the said Proposer nor any of its officers, partners, owners, agents, representatives, employees, or parties in interest, including this affiant, has in any way colluded, conspired, connived, or agreed, directly or indirectly, with any other Proposer, firm, or person to submit a collusive or sham Proposal in connection with the Solicitation and contract for which the attached Proposal has been submitted or to refrain from proposing in connection with such Solicitation and contract, or has in any manner, directly or indirectly, sought by agreement or collusion or communication or conference with any other Proposer, firm, or person to fix the price or prices in the attached Proposal or any other Proposal, or to fix any overhead, profit, or cost element of the Proposal price or the Proposal price of any other Proposer, or to secure through any collusion, conspiracy, connivance, or unlawful agreement any advantage against the City or any person interested in the proposed contract.

- d. The price or prices quoted in the attached Proposal are fair and proper and are not tainted by any collusion, conspiracy, connivance, or unlawful agreement on the part of the Proposer or any of its agents, representatives, owners, employees, or parties in interest, including this affiant.

Antonio Acosta, P.E.
Signature

Subscribed and sworn to (or affirmed) before me this 23 day of November 2020, by Antonio Acosta, who is personally known to me or who has produced _____ as identification.

SEAL



Notary Signature *Elizabeth Celeiro*
Notary Name: Elizabeth Celeiro
Notary Public (State): Florida
My Commission No: GG 285352
Expires on: 4-13-23

City of Delray Beach

RFQ No. 2021-005

Project No. 17-133

CEI Services for Reclaimed Water Main Area 10

TRUTH – IN – NEGOTIATION CERTIFICATECOMPLETE APPLICABLE WEB FORM ON WWW.BIDSYNC.COM

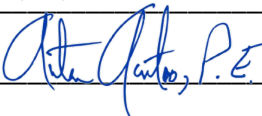
The undersigned warrants (i) that it has not employed or retained any company or person, other than bona fide employees working solely for the undersigned, to solicit or secure the Agreement and (ii) that it has not paid or agreed to pay any person, company, corporation, individual, or firm other than its bona fide employees working solely for the undersigned or agreed to pay any fee, commission, percentage, gift, or any other consideration contingent upon or resulting from the award or making of the Agreement.

The undersigned certifies that the wage rates and other factual unit costs used to determine the compensation provided for in the Agreement are accurate, complete, and current as of the date of the Agreement.

Name: Antonio G. Acosta

Title: President

Date: 11/23/2020

Signature: 

CEI Services for Reclaimed Water Main Area 10

SECTION 10: SOLICITATION SUMMARYCOMPLETE APPLICABLE WEB FORM ON WWW.BIDSYNC.COMThe City of Delray Beach
100 NW 1st Street
Delray Beach, FL 33444

PURCHASING DEPARTMENT

SOLICITATION SUMMARY**IMPORTANT NOTICE**

The information you provide on this page will be read aloud at the PUBLIC OPENING for this Solicitation. It is VERY IMPORTANT that the summary information you provide below is exactly the same information contained in your Proposal. If subsequent to the opening of Proposals, the City determines that the information contained in the electronic version of your Proposal is different from the information on this Solicitation Summary, the City reserves the right to deem your Proposal NON-RESPONSIVE and remove your Proposal from further evaluation and consideration for contract award.

PROPOSAL INFORMATION

Proposal Number: RFQ No. 2021-005

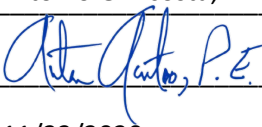
Title: CEI Services for Reclaimed Water Main Area 10

Due Date and Time: November 24, 2020 by 2:00 p.m., ET

Name of Proposer: A&P Consulting Transportation Engineers, Corp.

Address: 8935 N.W 35 Lane, Suite 200, Doral, Florida 33172

Contact Person: Antonio G. Acosta, P.E.

Authorized Signature: 

Date: 11/23/2020

By signing and submitting this Solicitation Summary, the Proposer affirms that the information provided above is an exact and correct summary of the information contained in the electronic version of the Proposer's Proposal to the City of Delray Beach.

THIS SOLICITATION SUMMARY MUST BE SIGNED AND INCLUDED AS AN ORIGINAL HARDCOPY IN THE ENVELOPE CONTAINING YOUR PROPOSAL OR SIGNED AND UPLOADED WITH YOUR SECURE ELECTRONIC PROPOSAL SUBMITTAL THROUGH WWW.BIDSYNC.COM.

END OF SECTION 10

Supplier: **A&P Consulting Transportation Engineers, Corp.**

ACKNOWLEDEMENT OF ADDENDA

INSTRUCTIONS COMPLET PART I OR PART II, WHICHEVER APPLIES

PART I

List below that dates of issue for addendum received in connection with this solicitation.

Addendum #1, Dated **Nov 13, 2020**

Addendum #2, Dated

Addendum #3, Dated

Addendum #4, Dated

Addendum #5, Dated

Addendum #6, Dated

Addendum #7, Dated

Addendum #8, Dated

Addendum #9, Dated

Addendum #10, Dated

PART II

☐ NO ADDENDUM WAS RECEIVE IN CONNECTION WITH THE SOLICATION

A&P Consulting Transportation Engineers, Corp.

Frim Name

Antonio G. Acosta

Signature

Antonio Acosta, P.E. - President

Name and Title

11/24/2020

Date

Supplier: **A&P Consulting Transportation Engineers, Corp.**

CONFLICT OF INTEREST DISCLOSURE FORM

The award of this contract is subject to the provisions of Chapter 112, *Florida Statutes*. All Bidders/Proposers must disclose within their Bid/Proposal: the name of any officer, director, or agent who is also an employee of the City of Delray Beach.

Furthermore, all Bidders/Proposers must disclose the name of any City employee who owns, directly or indirectly, an interest of more than five percent (5%) in the Bidder's/Proposer's firm or any of its branches.

The purpose of this disclosure form is to give the City the information needed to identify potential conflicts of interest for evaluation team members and other key personnel involved in the award of this contract.

The term "conflict of interest" refers to situations in which financial or other personal considerations may adversely affect, or have the appearance of adversely affecting, an employee's professional judgment in exercising any City duty or responsibility in administration, management, instruction, research, or other professional activities.

Please check one of the following statements and attach additional documentation if necessary:



To the best of our knowledge, the undersigned firm has no potential conflict of interest due to any other Cities, Counties, contracts, or property interest for this Bid/Proposal.



The undersigned firm, by attachment to this form, submits information which may be a potential conflict of interest due to other Cities, Counties, contracts, or property interest for this Bid/Proposal.

Acknowledged by:

A&P Consulting Transportation Engineers, Corp.

Firm Name

Antonio Acosta

Signature

Antonio Acosta, P.E. - President

Name and Title

11/23/2020

Date

Supplier: **A&P Consulting Transportation Engineers, Corp.**

DRUG-FREE WORKPLACE

A&P Consulting Transportation Engineers, Corp is a drug-free workplace and has
(Company Name)
a substance abuse policy in accordance with and pursuant to Section 440.102, *Florida Statutes*.

Acknowledged by:

A&P Consulting Transportation Engineers, Corp
Firm Name

Antonio Acosta
Signature

Antonio G. Acosta, P.E. - President
Name and Title

11/23/2020
Date

Supplier: **A&P Consulting Transportation Engineers, Corp.**

NON-COLLUSION AFFIDAVIT

STATE OF **Florida**

COUNTY OF **Miami-Dade**

Before me, the undersigned authority, personally appeared **Antonio Acosta**, who, after being by me first duly sworn, deposes and says of his/her personal knowledge that:

- a. He/She is **Antonio Acosta** of **A&P Consulting Transportation Engineers**, the Bidder/Proposer that has submitted a Bid/Proposal to perform work for the following:

Solicitation No.: **2021-005** Title: **CONSTRUCTION ENGINEERING AND INSPECTION SVCS FOR RECLAIMED WATER MAIN AREA 10**

- b. He/She is fully informed respecting the preparation and contents of the attached solicitation, and of all pertinent circumstances respecting such solicitation.

Such Bid/Proposal is genuine and is not a collusive or sham Bid/Proposal.

- c. Neither the said Bidder/Proposer nor any of its officers, partners, owners, agents, representatives, employees, or parties in interest, including this affiant, has in any way colluded, conspired, connived, or agreed, directly or indirectly, with any other Bidder/Proposer, firm, or person to submit a collusive or sham Bid/Proposal in connection with the solicitation and contract for which the attached Bid/Proposal has been submitted or to refrain from proposing in connection with such solicitation and contract, or has in any manner, directly or indirectly, sought by agreement or collusion or communication or conference with any other Bidder/Proposer, firm, or person to fix the price or prices in the attached Bid/Proposal or any other Bidder/Proposer, or to fix any overhead, profit, or cost element of the Bid/Proposal price or the Bid/Proposal price of any other Bidder/Proposer, or to secure through any collusion, conspiracy, connivance, or unlawful agreement any advantage against the City or any person interested in the proposed contract.

- d. The price or prices quoted in the attached Bid/Proposal are fair and proper and are not tainted by any collusion, conspiracy, connivance, or unlawful agreement on the part of the Bidder/Proposer or any of its agents, representatives, owners, employees, or parties in interest, including this affiant.

Antonio Acosta

Signature

Subscribed and sworn to (or affirmed) before me this **23** day of **November** 2020 by **Antonio Acosta**, who is personally known to me or who has produced **Antonio Acosta**'s identification.

SEAL

Notary Signature: **Elizabeth Celeiro**

Notary Name: **Elizabeth Celeiro**

Notary Public (State): **Florida**

My Commission No: **GG 285352**

Expires on: **4-13-23**

Supplier: **A&P Consulting Transportation Engineers, Corp.**

NOTIFICATION OF PUBLIC ENTITY CRIMES LAW

Pursuant to Section 287.133, *Florida Statutes*, you are hereby notified that a person or affiliate who has been placed on the convicted contractors list following a conviction for a public entity crime may not submit a Bid/Proposal on a contract to provide any goods or services to a public entity; may not submit a Bid/Proposal on a contract with a public entity for the construction or repair of a public building or public work; may not submit Bids/Proposals on leases or real property to a public entity; may not be awarded or perform work as a contractor, supplier, sub-Bidder/sub-Proposer, or consultant 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 287.017 [F.S.] for Category Two [\$35,000.00] for a period of thirty-six (36) months from the date of being placed on the convicted contractors list.

Acknowledged by:

A&P Consulting Transportation Engineers, Corp.

Firm Name

Antonio Acosta

Signature

Antonio G. Acosta, P.E. - President

Name and Title

11/23/2020

Date

Supplier: A&P Consulting Transportation Engineers, Corp.

Notification of Public Records Law Pertaining to Public Contracts and Requests for Contractor Records Pursuant to Chapter 119, *Florida Statutes*

Pursuant to Chapter 119, *Florida Statutes*, Contractor shall comply with the public records law by keeping and maintaining public records required by the City of Delray Beach in order to perform the service. Upon request from the City of Delray Beach' custodian of public records, contract shall provide the City of Delray Beach with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in Chapter 119, *Florida Statutes* or as otherwise provided by law. Contractor shall ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of the contract. If the Contractor does not transfer the records to the City of Delray Beach. Contractor upon completion of the contract, shall transfer, at no cost, to the City of Delray Beach all public records in possession of the Contractor or keep and maintain public records required by the City of Delray Beach in order to perform the service. If the Contractor transfers all public records to the City of Delray Beach upon completion of the contract, the Contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the Contractor keeps and maintains public records upon completion of the contract, the Contractor shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the City of Delray Beach, upon request from the City of Delray Beach' custodian of public records, in a format that is compatible with the information technology systems of the City of Delray Beach.

IF THE SELECTED BIDDER/PROPOSER HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE SELECTED BIDDER'S/PROPOSER'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS AGREEMENT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT CITY OF DELRAY BEACH, CITY CLERK, 100 N.W. 1ST AVE., DELRAY BEACH FLORIDA. THE CITY CLERK'S OFFICE MAY BE CONTACTED BY PHONE AT 561-243-7050 OR VIA EMAIL AT CITYCLERK@MYDELRAYBEACH.COM.

Acknowledged:

A&P Consulting Transportation Engineers, Corp.

Firm Name

Antonio Acosta

Signature

Antonio Acosta, P.E. - President

Name and Title (Print or Type)

11/23/2020

Date

Supplier: A&P Consulting Transportation Engineers, Corp.

SOLICITATION SUMMARY

IMPORTANT NOTICE

The information you provide on this page may be read aloud at the PUBLIC OPENING for this Solicitation. It is VERY IMPORTANT that the summary information you provide below is exactly the same information contained in your Bid. If subsequent to the opening of Bids/Proposals, the City determines that the information contained in the electronic version of your Bid/Proposal is different from the information on this Solicitation Summary, the City reserves the right to deem your Bid/Proposal NON-RESPONSIVE and remove your Bid/Proposal from further evaluation and consideration for contract award.

BID INFORMATION

Solicitation Number:	2021-005
Title:	CONSTRUCTION ENGINEERING AND INSPECTION SVCS FOR RECLAIMED WATER MAIN AREA 10
Due Date and Time:	November 24, 2020 2:00 pm
Name of Bidder/Proposer:	A&P Consulting Transportation Engineers. Corp.
Address	8935 NW 35 Lane, Suite 200, Doral, Fl. 33172
Contact Person	Antonio Acosta, P.E.
Bid/Proposal Amount (if applicable):	
Authorized Signature:	Antonio Acosta
Date:	1/23/2020

By signing and submitting this Solicitation Summary, the Bidder/Proposer affirms that the information provided above is an exact and correct summary of the information contained in the electronic version of the Bidder's/Proposer's Bid/Proposal to the City of Delray Beach.

THIS SOLICITATION SUMMARY MUST BE SIGNED AND INCLUDED AS AN ORIGINAL HARDCOPY IN THE SEALED PACKAGE CONTAINING YOUR BID/PROPOSAL OR SIGNED AND INCLUDED WITH YOUR SECURE ELECTRONIC BID/PROPOSAL SUBMITTAL THROUGH WWW.BIDSYNC.COM.

Supplier: **A&P Consulting Transportation Engineers, Corp.**

BID/PROPOSAL SUBMITTAL

This form is part of your original Bid/Proposal submittal package. Please also attach any additional information or documentation requested in this solicitation. There is no need to include the informational sections of this solicitation in your Bid/Proposal submittal package.

INSTRUCTIONS

Sealed Bids/Proposals must be received on or before the due date and time (local time) via electronic submission at www.bidsync.com, or via hard copy at the City of Delray Beach City Hall Front Lobby Reception Desk, 100 N.W. 1st Avenue, Delray Beach, Florida 33444. Normal City business hours are 8:00 AM to 5:00 PM, Monday through Friday, except holidays. **All Bids/Proposals will be publicly opened** at City Hall unless otherwise specified.

Each hard copy Bid/Proposal submitted to the City shall have the following information clearly marked on the face of the envelope: Bidder's/Proposer's name, return address, solicitation number, due date for Bids/Proposals, and the title of the solicitation. If the Solicitation Summary is not included in the package, the City may deem the Bid/Proposal non-responsive. Bids/Proposals must contain all information required to be included in the submittal, as described in this Solicitation.

Solicitation No.: **2021-005**

Solicitation Title: **CONSTRUCTION ENGINEERING AND INSPECTION SVCS
FOR RECLAIMED WATER MAIN AREA 10**

Due Date and Time: **Nov. 24, 2020 2:00 PM**

A&P Consulting Transportation Engineers. Corp.
Name of Bidder/Proposer

Supplier: A&P Consulting Transportation Engineers, Corp.

SUBMITTAL SIGNATURE PAGE

By signing this document, the Bidder/Proposer certifies that it satisfies all legal requirements as an entity to do business with the City, including all Conflict of Interest and Code of Ethics provisions.

Firm Name: **A&P Consulting Transportation Engineers, Corp**

Street Address: **8935 NW 35th Lane, Suite 200**

Mailing Address (if different from Street Address): **Doral**

Telephone Number(s): **305-592-7283**

Fax Number(s): **305-593-1594**

Email Address: **agacosta@apcte.com**

Federal Employer Identification Number: **65-0770583**

Prompt Payment Terms: **100% 30 days' net days**

Signature: **Antonio Acosta**

(Signature of authorized agent)

Print Name: **Antonio G. Acosta**

Title: **President**

Date: **11/23/2020**

By signing this document, the Bidder/Proposer agrees to all terms and conditions of this solicitation and the resulting contract/agreement.

THE EXECUTION OF THIS FORM CONSTITUTES THE UNEQUIVOCAL OFFER OF BIDDER/PROPOSER TO BE BOUND BY THE TERMS OF ITS BID/PROPOSAL, FOR NOT LESS THAN 90 DAYS, AND THE BIDDER'S/PROPOSER'S UNEQUIVOCAL OFFER TO BE BOUND BY THE TERMS AND CONDITIONS SET FORTH IN THIS SOLICITATION. FAILURE TO SIGN THIS SOLICITATION WHERE INDICATED ABOVE, BY AN AUTHORIZED REPRESENTATIVE, SHALL RENDER THE BID/PROPOSAL NON-RESPONSIVE. THE CITY MAY, HOWEVER, IN ITS SOLE DISCRETION, ACCEPT ANY BID/PROPOSAL THAT INCLUDES AN EXECUTED DOCUMENT WHICH UNEQUIVOCALLY BINDS THE BIDDER/PROPOSER TO THE TERMS OF ITS BID/PROPOSAL.

Supplier: A&P Consulting Transportation Engineers, Corp.

TRUTH – IN – NEGOTIATION CERTIFICATE

The undersigned warrants (i) that it has not employed or retained any company or person, other than bona fide employees working solely for the undersigned, to solicit or secure the Agreement and (ii) that it has not paid or agreed to pay any person, company, corporation, individual, or firm other than its bona fide employees working solely for the undersigned or agreed to pay any fee, commission, percentage, gift, or any other consideration contingent upon or resulting from the award or making of the Agreement.

The undersigned certifies that the wage rates and other factual unit costs used to determine the compensation provided for in the Agreement are accurate, complete, and current as of the date of the Agreement.

Name: **Antonio Acosta**

Title: **President**

Date: **11/23/2020**

Signature: **Antonio Acosta**