

WORK ORDER No. 2 FOR PROFESSIONAL SERVICES

TO: AECOM Technical Services, Inc.
2 Alhambra Plaza, Suite 900
Coral Gables, FL 33134
305 718 4817

DATE: February 11, 2026

The City of Doral authorizes the firm of AECOM Technical Services, INC. to provide professional engineering services for the service identified for the project entitled Construction Engineering and Inspection (CEI) services for NW 33rd St and NW 92nd Ave (Signalization) and NW 33rd St and NW 97th Ave (Median extension) project. Where AECOM Technical Services, Inc. is a prequalified provider of professional engineering services selected by Consultant Competitive Negotiation Act (CCNA) requirements and approved by the City Council in March 13, 2024 through Resolution 24-54, the work should be performed by the contract provisions contained in the Continuing Professional Services Agreement between AECOM Technical Services, Inc. and the City of Doral dated May 21, 2024, and the attached Proposal dated April 21, 2025, and submitted by your firm for the above-referenced project.

SCOPE OF SERVICES AND SCHEDULE:


The scope of the project will be as described in the attached proposal from AECOM Technical Services, Inc., dated April 21, 2025, to provide the services identified for the project entitled CEI Services for NW 33rd St and NW 92nd Ave (Signalization) and NW 33rd St and NW 97th Ave (Median extension) project. The schedule requires the scope of work to be completed within 180 calendar days after the Notice to Proceed is provided. All time limitations set forth in this Work Order are of the essence. The performance of services associated with this Work Order will be executed on a lump sum basis not to exceed the amount of \$117,844.24.

You are required by the Continuing Service Agreement to begin work after the execution of this Work Order, or as directed otherwise. If you fail to begin work after the execution of this Work Order, the City of Doral will be entitled to disqualify the Proposal and revoke the award.

The Work Order incorporates the terms and conditions set forth in the Continuing Services Agreement dated June 3, 2024, between the parties as though fully set forth herein. In the event that any terms or conditions of this Work Order conflict with the Continuing Services Agreement, the provisions of this specific Work Order shall prevail and apply. The Work Order is not binding until the City of Doral agrees and approves this Work Order.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the day and date first above written, in three (3) counterparts, each of which shall, without proof or accounting for the other counterpart, be deemed an original Contract.

CONSULTANT: AECOM Technical Services, Inc.

BY: 
NAME: JPLID Bauler PE.
TITLE: Vice President / Authorized Signatory

OWNER: City of Doral

BY: 
NAME: Zeida Sarinas
TITLE: City Manager

WITNESSES: SEAL:

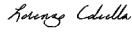
1. 
2. 

AUTHENTICATION:

BY: 
NAME: Connie Diaz
TITLE: City Clerk



APPROVED AS TO FORM AND LEGAL SUFFICIENCY FOR THE SOLE USE OF THE CITY OF DORAL:

BY: 
NAME: Lorenzo Cobiella
Gastesi, Lopez and Mestre, PLLC
TITLE: City Attorney

RESOLUTION No. 26-29

A RESOLUTION OF THE MAYOR AND THE CITY COUNCIL OF THE CITY OF DORAL, FLORIDA, APPROVING A WORK ORDER WITH AECOM TECHNICAL SERVICES, INC. FOR THE PROVISION OF CONSTRUCTION ENGINEERING AND INSPECTION (CEI) SERVICES FOR THE NW 33 STREET AND NW 92 AVENUE (SIGNALIZATION), AND NW 33 STREET AND NW 97 AVENUE (MEDIAN EXTENSION) PROJECT, IN AN AMOUNT NOT TO EXCEED ONE HUNDRED SEVENTEEN THOUSAND, EIGHT HUNDRED FORTY-FOUR DOLLARS AND 24/100 (\$117,844.24); RECOGNIZING THAT AECOM TECHNICAL SERVICES INC. IS A CITY OF DORAL PRE-QUALIFIED VENDOR; AUTHORIZING THE CITY MANAGER TO EXECUTE THE WORK ORDER AND EXPEND BUDGETED FUNDS ON BEHALF OF THE CITY; PROVIDING FOR IMPLEMENTATION; PROVIDING FOR INCORPORATION OF RECITALS; AND PROVIDING FOR AN EFFECTIVE DATE

WHEREAS, on February 2024, the City of Doral assigned Stantec Consulting Services to design a new traffic Signal at NW 33rd Street and NW 92nd Avenue and NW 33rd Street and NW 97th Avenue median extension; and

WHEREAS, the design was completed in February 2025; and

WHEREAS; in April of 2025, the City of Doral (the "City") Public Works Department ("PWD") requested a proposal from AECOM to provide supplemental professional services for to provide the provision of Construction Engineering and Inspection ("CEI") services for the NW 33rd Street and NW 92nd Avenue, Signalization and NW 33rd Street and NW 97th Avenue, Median Extension Project; and

WHEREAS The PWD staff and AECOM negotiated the attached proposal on a time and material basis in a not to exceed One Hundred Seventeen Thousand, Eight Hundred Forty Four Dollars and 24/100 (\$117,844.24); and

WHEREAS, the Contract between AECOM and the City of Doral was procured through the publicly advertised Request for Qualification (RFQ) 2023-08 process to select a pool of pre-qualified Continuing Professional Services firms for “Roadway improvement” projects; and

WHEREAS, this group of eleven (11) firms was approved by the City Council during the March of 2024 Council meeting via Resolution No. 24-54; and

WHEREAS, the PWD respectfully requests authorization from the Mayor and the City Councilmember to authorize the City Manager to execute Work Order No. 2 enclosed as part of "Exhibit A" for to provide the provision of CEI services for NW 33rd Street and NW 92nd Avenue, Signalization and NW 33rd Street and NW 97th Avenue, Median Extension Project, in an amount not to exceed One Hundred Seventeen Thousand, Eight Hundred Forty Four Dollars and 24/100 (\$117,844.24); and

WHEREAS, funding for this request is available from Fiscal Year 2025-26 in the Public Transportation Fund – Construction in Progress, Account No. 101.80005.500650.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND THE CITY COUNCIL OF THE CITY OF DORAL AS FOLLOWS:

Section 1. Recitals. The above recitals are confirmed, adopted, and incorporated herein and made part hereof by this reference.

Section 2. Approval. The Work Order No. 2 between the City of Doral and AECOM Technical Services, Inc. to provide the provision of Construction Engineering and Inspection services for NW 33rd Street and NW 92nd Avenue, Signalization and NW 33rd Street and NW 97th Avenue, Median Extension Project, in an amount not to exceed One Hundred Seventeen

Thousand, Eight Hundred Forty Four Dollars and 24/100 (\$117,844.24), a copy of which is attached hereto as Exhibit "A", together with such non-material changes as may be acceptable to the City Manager and approved as to form and legality by the City Attorney, is hereby approved.

Section 3. Authorization. The City Manager is authorized to execute the work order and extend budgeted funds on behalf of the City.

Section 4. Implementation. The City Manager and City Attorney are authorized to take any additional actions necessary to implement this Resolution, including making any modifications, executing any documents and addendums as necessary to effectuate this Resolution, provided that such actions remain consistent with the Council's intent.

Section 5. Effective Date. This Resolution shall take effect immediately upon adoption.

The foregoing Resolution was offered by Councilmember Pineyro who moved its adoption. The motion was seconded by Councilmember Reinoso and upon being put to a vote, the vote was as follows:

Mayor Christi Fraga	Yes
Vice Mayor Digna Cabral	Yes
Councilman Rafael Pineyro	Yes
Councilwoman Maureen Porras	Yes
Councilwoman Nicole Reinoso	Yes

PASSED AND ADOPTED this 18 day of February, 2026.



CHRISTI FRAGA, MAYOR

ATTEST:



CONNIE DIAZ, MMC
CITY CLERK

APPROVED AS TO FORM AND LEGAL SUFFICIENCY
FOR THE USE AND RELIANCE OF THE CITY OF DORAL ONLY:



LORENZO COBIELLA
GASTESI, LOPEZ, MESTRE & COBIELLA, PLLC
CITY ATTORNEY

SCOPE OF SERVICES

Task Work Order No. 2

**Construction Engineering and Inspection (CEI) for
NW 33rd St. and NW 92nd Avenue (Signalization)**

And

NW 33rd St and NW 97th Avenue (Median Extension)

4/21/2025

The scope of consultant services for this Task Order shall consist of the following:

AECOM Technical Services, Inc. (AECOM) will provide the City of Doral with the following services:

1. General: Administer, monitor, and inspect the Construction Contract such that the project is constructed in reasonable conformity with the plans, general conditions, and special conditions for the Construction Contract.
 - 1.1 Observe the contractor's work to determine the progress and quality of the work, identify discrepancies, report significant discrepancies to the City of Doral, and direct the Contractor to correct such observed discrepancies.
 - 1.2 Advise the City of Doral Project Manager of any significant omissions, substitutions, defects, and deficiencies noted in the work of the Contractor, and the corrective action that has been directed to be performed by the Contractor. Work provided by the Consultant shall not relieve the Contractor of the responsibility for the satisfactory performance of the Construction Contract.
2. On-Site Inspection: Monitor the Contractor's on-site construction activities and inspect materials entering into the work in accordance with the plans, specifications, and special conditions for the Construction Contract to determine that the project is constructed in reasonable conformity with such documents. Keep detailed accurate records of the Contractor's daily operations and of significant events that affect the work.

Monitor and inspect Contractor's Work Zone Traffic Control Plan and review modifications to the Work Zone Traffic Control Plan, including Alternate Work Zone Traffic Control Plan, in accordance with the City of Doral's procedures. Consultant employees performing such services shall be qualified by either ATSSA or IMSA.

3. Sampling and Testing: Perform Quality Assurance sampling and testing of component materials and completed work in accordance with the Construction Contract documents. Perform sampling and testing in order to verify contractor compliance. This work will be performed by our subconsultant **Universal Engineering Sciences (UES)**. See attached subconsultant scope of work.
4. Engineering Services: Coordinate the Construction Contract administration activities of all parties other than the Contractor involved in completing the construction project. Notwithstanding the above, the Consultant is not liable to the City of Doral for failure of such parties to follow written direction issued by the Consultant.

Services include maintaining the required level of oversight of Contractor activities, interpreting the Plans, General Conditions, Special Conditions, and Specifications for the Construction Contract, maintaining complete, accurate records of all activities and events relating to the project, and properly documenting all significant project changes. Perform the following services:

- 4.1 Verify that the Contractor is conducting inspections, preparing reports and monitoring all storm water pollution prevention measures associated with the project. For each project that requires the use of the NPDES General Permit, provide at least one inspector who has successfully completed the "Florida Storm water, Erosion, and Sedimentation Control Training and Certification Program for Inspectors and Contractors." The inspector will be familiar with the requirements set forth in the FEDERAL REGISTER, Vol. 57, No. 187, Friday, September 5, 1992, pages 4412 to 4435 "Final NPDES General Permits for Storm water Discharges from Construction Sites" and guidelines developed by Department.
- 4.2 Analyze problems that arise on the project and proposals submitted by the Contractor, work to resolve such issues, and process the necessary paperwork.
- 4.3 Monitor utility construction for conformance to the construction contract documents. Facilitate coordination and communication between all utility agency representatives and the Contractor in execution of the work. Identify potential utility

conflicts and assist in the resolution of utility issues.

- 4.4 Produce reports, verify quantity calculations, and field measure for payment purposes as needed to prevent delays in Contractor operations, and to facilitate prompt processing of such information for the City of Doral to make timely payment to the Contractor.
- 4.5 Monitor the Contractor's and subcontractor's compliance with the construction contract documents regarding payment of predetermined wage rates in accordance with City of Doral procedures.
- 4.6 Review, track, and process all Contractor submittals, such as CPM Schedules, Requests for Information (RFI's), shop drawings, material submittals, claims, and pay requests.
- 4.7 If necessary, conduct weekly project meetings to discuss the project status and upcoming work. Prepare meeting minutes and distribute to all parties.
- 4.8 Conduct coordination (pre-activity) meetings prior to all major project activities and traffic control shifts.
- 4.9 Prepare and submit to the City of Doral Project Manager monthly, a Construction Status Report (CSR), in an acceptable format.

5. Utility Coordination: Monitor utility coordination such that it is in reasonable conformance to the plans and specifications. Designate a representative as the Utility Coordinator. The Utility Coordinator shall be responsible for, but not limited to, the following:

- 5.1 Making sure Utility Coordination is conducted in accordance to the City of Doral standards, policies, procedures, and design criteria.
- 5.2 Distributing all plans, conflict matrixes and changes to affected utility owners and making sure this information is properly coordinated.
- 5.3 Identifying and coordinating the completion of any City of Doral or utility owner agreement that is required for reimbursement, or accommodation of the utility facilities associated with the construction project.

5.4 Assisting the Engineer of Record and the Contractor with resolving utility conflicts.

5.5 Reviewing all Utility Work Schedules.

5.6 Handling reimbursable issues inclusive of betterment and salvage determination.

Please see attached documentation pertaining to fee estimate including sub-consultant
Universal Engineering Sciences (UES)



Materials Testing
Geotechnical Engineering
Environmental
Building Sciences & Safety
Inspections & Code Compliance
Virtual Design Consulting

March 27, 2025

AECOM, Inc
9400 Amberglen Boulevard
Austin, Texas 78729
813-376-2116

Attention: Mr. Jose Polo

Reference: **Fee Estimate for Quality Control (QC) Services**
NW 33rd Street and NW 92nd Ave Signalization & NW 33rd Street and 97th Avenue Median Extension

NW 33rd Street and NW 92nd Ave & NW 33rd Street and 97th Avenue
Doral, FL 33178

UES Opportunity No: 2110.0325.00049 Rv. 1

Dear Mr. Polo

GFA International, Inc dba Universal Engineering Sciences (UES), and its affiliated companies ("UES"), is pleased to submit for your review, unit price fees along with an anticipated fee estimate for materials testing services to be performed during the construction of this project. Of course, you will only be invoiced for services performed at the unit price fees noted on the attached sheet (Exhibit I). If additional services are needed that that assumed in this proposal, we will bill with the unit rates listed in Exhibit I of this proposal.

Based on our understanding of this project, we will provide the services listed below. Please note that UES will not be responsible for scheduling our services and will not be responsible for tests that are not performed due to a failure to schedule our services on the project or any resulting damage. We will be glad to provide any other services you request:

- CTQP Earthwork Technician Levels I & II / CTQP Concrete Level I
- Provide QC Manager
- Modified and Standard Proctor Testing
- Limerock Bearing Ratio Testing
- Drilled Shaft Inspections and Testing (Slurry Only)

Sincerely,

UES

Handwritten signature of Marvin Penado in black ink.

Marvin Penado
Estimator
South Florida Branch

Handwritten signature of Carlos A. Mercado in black ink.

Carlos A. Mercado, M.S., P.E.
Principal Engineer
South Florida Division

Enclosures: Exhibit I - CMT/ Monitoring Existing Structures



Materials Testing
 Geotechnical Engineering
 Environmental
 Building Sciences & Safety
 Inspections & Code Compliance
 Virtual Design Consulting

EXHIBIT I

SCOPE OF SERVICES AND FEE ESTIMATE FOR MATERIALS TESTING SERVICES
NW 33RD STREET AND NW 92ND AVE SIGNALIZATION & NW 33RD STREET AND 97TH AVENUE MEDIAN EXTENSION
 UES PROPOSAL NO.: 2110.0325.00049 Rv. 1

TASK DESCRIPTION	QTY	UNIT	UNIT COST	COST
Contractor Quality Control (CQC) Services				
Sampling and Testing				
AASHTO T 267 Determination of Organic Content in Soils by Loss of Ignition	2	ea.	\$35.00	\$70.00
FM 5-515 Limerock Bearing Ratio	1	ea.	\$275.00	\$275.00
AASHTO T-180 Moisture-Density Relation of Soil Using 10-lb rammer w/ 18-in. drop	1	ea.	\$105.00	\$105.00
AASHTO T89, T90 Atterberg Limits	2	ea.	\$35.00	\$70.00
AASHTO T88 Grainsize Analysis (wash only)	2	ea.	\$70.00	\$140.00
FM 1-T 022, FM 1-T 023, FM 1-T 231 Curing, Capping, and Breaking of Cylinders	15	ea.	\$20.00	\$300.00
Professional Services				
CTQP Earthwork/Concrete Technician (Engineering Technician)	66	hour	\$142.40	\$9,398.40
Clerical / Administrative	8	hour	\$94.13	\$753.04
Base Coring (mobilization)	3	trip	\$200.00	\$600.00
CTQP Drilled Shaft Inspections (Engineering Technician, slurry only)	24	hour	\$142.40	\$3,417.60
<i>Sampling & Testing Sub-Total</i>				<i>\$960.00</i>
<i>Professional Services Sub-Total</i>				<i>\$10,751.44</i>
<i>Foundation Testing & Inspections Sub-Total</i>				<i>\$3,417.60</i>
Total Estimated Fee				\$15,129.04

*Available upon request.



Materials Testing
Geotechnical Engineering
Environmental
Building Sciences & Safety
Inspections & Code Compliance
Virtual Design Consulting

Note:

- 1- Sample pick-up to include soil samples, concrete cylinders, and hot mix asphalt samples will coincide with other testing whenever possible; however, when not on site for other testing, it will be invoiced at the Engineering Technician's hourly rate listed above.
- 2- Additional services, consultations, or meetings, when requested, will be invoiced at UES standard rates. UES does not have control over the contractor's construction practices, schedules, or inclement weather; Therefore, actual quantities may vary from our estimated quantities, you will only be invoiced for services rendered.
- 3- One (1) hour of travel time will be billed for each visit to the site (portal-to-portal). A three hour minimum will be billed for same day cancellations.
- 4- Scheduling for our services is required 24 hours in advance. UES is not responsible for testing not performed as a result of not properly scheduling through our office.
- 5- Unit rates are based on providing services during normal work hours (weekdays 8:00am to 4:00pm). For services scheduled beyond normal work hours, on holidays or weekends, the applicable rate will be increased by a factor of 1.5. Any additional time required for testing or inspections (i.e., late concrete, slow placement, earthwork operations, rain, etc.) will be charged a standby rate per hour based on the corresponding hourly rate listed in Exhibit I..
- 6- Contractor is responsible for providing curing boxes/storage container that meets ASTM C31 specifications for moisture control and temperature.
- 7- The quantities and durations assumed for inspection are based on our past experience with similar projects, and the quantities listed in the bid items. The Contractor is responsible to identify all structures requiring inspection, and vibration monitoring based on work progress, schedule, and risk tolerance. This fee shall not be considered lump sum.
- 8- Client is responsible for any fees and time required to gain access to secured areas, up to and including time associated with acquiring documentation, training, decals, badges, etc.

CONTINUING PROFESSIONAL SERVICES AGREEMENT

Between

CITY OF DORAL, FL

And

AECOM TECHNICAL SERVICES, INC.

THIS AGREEMENT is made between CITY OF DORAL, FLORIDA, a Florida municipal corporation, (hereinafter referred to as the "CITY") and AECOM TECHNICAL SERVICES, INC., a foreign profit corporation authorized to do business in the State of Florida, (hereinafter referred to as the "CONSULTANT"), whose principal place of business is 300 South Grand Avenue, 9th Floor, Los Angeles, CA 90071, with FEIN 95-2661922. CITY and CONSULTANT may be referred to individually as "Party" or collectively as "Parties."

RECITALS

WHEREAS, pursuant to Section 287.055, Florida Statutes, the CITY requested qualifications from qualified engineers and selected the CONSULTANT to provide professional engineering services on an as-need/project basis, as may be more particularly described in an assigned Work Order; and

WHEREAS, the CITY solicited proposals from qualified consultants on October 5, 2023, pursuant to the CITY's Request for Qualifications ("RFQ") No. 2023-08, which RFQ and all addenda thereto is attached hereto as Exhibit "A" and is incorporated into this Agreement by reference and made a part hereof; and

WHEREAS, the CONSULTANT has submitted a Response to the RFQ, dated November 6, 2023, which Response ("Response to RFQ") is attached hereto as Exhibit "B" and incorporated into this Agreement by reference and made a part hereof; and

WHEREAS, the CONSULTANT is willing and able to perform such professional services for the CITY within the basic terms and conditions set forth in this agreement (hereinafter "Continuing Services Agreement" or "Agreement"); and

WHEREAS, the CITY selected the CONSULTANT to provide said Continuing Professional Civil Engineering Services to the CITY based on the representations of CONSULTANT in their Response to RFQ; and

WHEREAS, the purpose of this Continuing Services Agreement is not to authorize the Consultant to perform a specific project, but to set forth certain general terms and conditions, which shall govern the relationship between CITY and CONSULTANT and which shall be incorporated into subsequent supplemental agreements/work orders for specific projects or services when required; and

WHEREAS, this Agreement shall become effective upon the full execution of the Agreement

below.

AGREEMENT

NOW THEREFORE, in consideration of the foregoing recitals, which are incorporated herein and made a part hereof by this reference, the mutual terms, conditions, promises and covenants set forth below, and other good and valuable consideration, the sufficiency of which the Parties hereby acknowledge, the CITY and CONSULTANT agree as follows:

SECTION 1. DEFINITIONS.

The following definitions and references are given for the purpose of interpreting the terms as used in this Agreement and apply unless the context indicates a different meaning:

1.1 **Compensation:** The total amount paid by the CITY for the CONSULTANT'S professional services for a specific project, exclusive of reimbursable expenses.

1.2 **Contract Time:** The number of calendar days provided in the Work Order for completion of a specific project or any extension date, whichever shall last occur.

1.3 **Reimbursable Expenses:** the direct non-salary expenses directly attributable to the Project. Reimbursable expenses include application and permit fees paid for securing approval of authorities having jurisdiction over the specific project; travel expenses; and Subconsultant's fees. CONSULTANT shall only be reimbursed for the direct cost of the item without additional mark-up. Reimbursable Expenses must be substantiated by actual invoices and require prior written authorization of the CITY.

1.4 **Work Order:** A supplementary agreement to provide services for a particular project, which shall be subject to the terms of this Agreement. Work Orders will be issued in substantially the same form as that provided in the attached and incorporated herein as Exhibit "C".

1.5 **Subconsultant Fee:** the direct and actual cost of the Subconsultant with no markup, as reflected by actual invoices of the Subconsultant.

1.6 **Travel Expenses:** Travel expenses, whether within or outside of Miami-Dade County, and whether to the Specific project or otherwise, shall not be reimbursed unless CONSULTANT has secured advance written authorization for such travel from the CITY Manager. All approved travel expenses will be reimbursed in accordance with the CITY's adopted travel policy.

SECTION 2. SPECIFIC PROJECTS/SCOPE OF SERVICES.

2.1 In accordance with the Consultants' Competitive Negotiation Act, the CONSULTANT may provide professional services to the CITY for specific projects as authorized

from time to time by the CITY as authorized by subsection 2.9. The services shall be for the types of projects or similar disciplines set forth in the RFQ, and as more particularly described in assigned Work Orders.

2.2 When the need for services for a specific project occurs, the CITY Manager may enter into negotiations with the CONSULTANT for that specific project under the terms and conditions of this Agreement. The CITY shall initiate said negotiations by providing the CONSULTANT with a "Scope of Services Request," requesting from the CONSULTANT a proposal to provide professional services for the specific project. The CONSULTANT shall prepare a proposal which includes those subjects specified in Subsection 2.3 (a) through (g). The CITY Manager, or their designee, and CONSULTANT shall negotiate the terms of the specific project in accordance with the provisions of Subsection 2.3. The City may also require additional provisions be incorporated into such Work Order in order to comply with restrictions set forth in the funds available for the specific project, including but not limited to additional requirements or limitations imposed for the use of State or Federal funds. For the avoidance of doubt, the CONSULTANT and CITY must mutually agree to enter into the proposed Work Order, and the CONSULTANT shall not be in breach of this Agreement for failure to submit a proposal for a project/Work Order. To the extent applicable, CONSULTANT agrees to comply with the Federal Grant Terms and Conditions set forth in Exhibit "F".

2.3 The CITY and CONSULTANT shall utilize a Work Order as the agreement for each specific project. Each Work Order will, by mutual agreement, set forth, among other things, the following:

- a. The Scope of Services;
- b. The Deliverables (e.g. drawings, specifications, cost estimates, etc.);
- c. The Time and Schedule of Performance and Term;
- d. The method and amount of Compensation;
- e. The Personnel assigned to the specific project, including, but not limited to: Consultant's project manager, other staff and subconsultants, which the City shall have the right to reject in its sole discretion;
- f. Any additional contractual requirements of Section 287.055, Florida Statutes, for consultant agreements; and
- g. Any modifications to the Work Order, if mutually agreed upon by the parties.

2.4 It is at the CITY's sole discretion to determine the most appropriate method of compensation for each Work Order. The CONSULTANT will submit an estimate of work effort that lists the number of hours needed for each job classification under each work type. The estimate of work effort will include the hourly professional service rates for each job classification listed in Exhibit "D" that includes all overhead expenses, operating margin, and direct expenses. The Work Order shall specify the CONSULTANT's method of compensation with a maximum amount of compensation that may not be exceeded without additional approval.

2.5 The professional services to be rendered by the CONSULTANT shall commence subsequent to the execution of each Work Order. Performance of work by CONSULTANT prior to execution of a Work Order shall be at Consultant's sole risk. Upon the commencement of the term of the Work Order, the CONSULTANT shall commence services to the CITY on the

Commencement Date, and shall continuously perform services to the CITY, without interruption, in accordance with the time frames set forth in the Work Order. It is the CONSULTANT's sole responsibility to seek an extension from the CITY of the timeframe to complete a project, if necessary. The number of calendar days provided in the Work Order for completion of the Project or any extension date, whichever shall last occur, shall constitute the Contract Time.

2.6 The CONSULTANT shall submit to the CITY all final deliverables within the Contract Time as noted in each Work Order and associated CONSULTANT Proposal.

2.7 Depending on the nature of a specific project, the City may request that a liquidated damages provision be included in the Work Order for said project. In the event the City will require a liquidated damages provision in a Work Order, the term of the liquidated damages clause shall be in substantially the below form: "Unless otherwise excused by the CITY in writing, in the event that the CONSULTANT fails to meet to the Contract Time for completion of services as determined by the Project Schedule, the CONSULTANT shall pay to the CITY the sum of dollars identified below per day for each and every calendar day unexcused delay beyond the completion date, plus approved time extensions, until completion of the project: \$200.00 per day. The CONSULTANT may request an extension if the factors involved are not under their direct control. Any sums due and payable hereunder by the CONSULTANT shall be payable, not as a penalty, but as liquidated damages representing an estimate at or before the time of executing this Agreement. When the CITY reasonably believes that completion will be inexcusably delayed, the CITY shall be entitled, but not required, to withhold from any amounts otherwise due the CONSULTANT an amount then believed by the CITY to be adequate to recover liquidated damages applicable to such delays. If and when the CONSULTANT overcomes the delay in achieving completion, or any part thereof, for which the CITY has withheld payment, the CITY shall promptly release to the CONSULTANT the remainder of the funds withheld, but no longer applicable, as liquidated damages."

2.8 The CITY reserves the right, at its sole discretion, to suspend the methods of equitable distribution for any CONSULTANT that has not performed to the CITY's expectations on current or past projects. The CITY will provide performance reviews at the midpoint and completion of the agreed upon Work Order, and based on the reviews, if the CITY in its sole discretion is dissatisfied, the CITY may select another consultant.

2.9 The CITY Manager is authorized to negotiate and execute a Work Order for Projects in which the CONSULTANTS' services do not exceed the Manager's purchasing authority under City Code Section 2-318, as may be amended, which is currently set at \$30,000.00. City Council approval is required for Work Orders exceeding such purchasing authority.

2.10 The Work Order for each specific project shall incorporate this Continuing Services Agreement. If any of the terms or conditions of this Agreement conflict with the Work Order, the provisions of the Work Order shall apply.

SECTION 3. TERM/TERMINATION/SUSPENSION.

3.1 **Term of Agreement:** This Continuing Agreement shall commence on the date this instrument is fully executed by all parties and shall continue in full force and effect for a period of three (3) years with an option to renew for one (1) additional year, unless further extended by option or renewal and/or until terminated pursuant to Subsections 3.4, 3.5, or other applicable sections of this Agreement. Each Work Order shall specify the period of service agreed to by the CITY and CONSULTANT for services to be rendered under said Work Order. Notwithstanding the above, this Agreement shall not commence before the effective date hereof.

3.2 **Effect on Work Order:** Nothing in this section shall be construed to limit the City's right to terminate any ongoing Work Order(s).

3.3 **Non-Exclusive Agreement:** Notwithstanding the provisions of Subsection 3.1, the CITY Manager may issue requests for proposals for this professional discipline at any time and may utilize the services of any other consultants retained by the CITY under similar continuing services agreements. Nothing in this Agreement shall be construed to give the CONSULTANT a right to perform services for a specific project.

3.4 **Termination For Cause:** This Agreement or Work Order may be terminated by either party for cause, upon fourteen (14) calendar days written notice to the other party should the other party fail substantially to perform in accordance with its material terms through no fault of the party initiating the termination. Cause shall be defined as a substantial failure by the other party to perform in accordance with the terms and conditions contained in this Agreement and/or any Work Order through no fault of the terminating party. If the CONSULTANT abandons this Agreement or a Work Order, or the CITY terminates the Agreement or Work Order for cause, the CONSULTANT shall indemnify the CITY against any loss pertaining to this termination. The aforementioned indemnification shall be in addition to, and shall not be construed to limit, the indemnification set forth in the RFQ, attached and incorporated as Exhibit "A". In the event that the CONSULTANT is terminated by the CITY for cause, and it is subsequently determined by a court of competent jurisdiction that such termination was without cause, such termination shall thereupon be deemed a termination for convenience under Section 3.5 of this Agreement and the provision of Section 3.5 shall apply.

3.5 **Termination For Convenience:** This Agreement or a Work Order may be terminated by the CITY for convenience upon fourteen (14) calendar days' written notice to the CONSULTANT. In the event of termination, the CONSULTANT shall incur no further obligations in connection with the Project and shall, to the extent possible, terminate any outstanding subconsultant obligations. The CONSULTANT shall be compensated for all services performed to the satisfaction of the CITY and for reimbursable expenses incurred prior to the date of termination. The CONSULTANT shall promptly submit to the CITY its invoice for final payment and reimbursement and the invoice shall comply with the provisions of Section 4.1 of this Agreement. Under no circumstances shall the CITY make any payment to the CONSULTANT for profit or overhead for services which have not been performed.

3.6 **Assignment Upon Termination:** Upon termination of this Agreement or a Work Order, a copy of all of the CONSULTANT's work product shall become the property of the CITY and the CONSULTANT shall, within five (5) days of receipt of written direction from the CITY, transfer to either the CITY or its authorized designee, a copy of all work product in its possession, including but not limited to designs, specifications, drawings, studies, reports and all other documents and data in the possession of the CONSULTANT pertaining to this Agreement or Work Order. Further, upon the CITY'S request, the CONSULTANT shall assign its rights, title and interest under any subcontractor's agreements to the CITY. All work product provided under this Agreement shall be used solely for its intended purpose.

3.7 **Suspension for Convenience:** The CITY shall have the right at any time to direct the CONSULTANT to suspend its performance, or any designated part thereof, for any reason whatsoever or without reason, for a cumulative period of up to thirty (30) calendar days. If any such suspension is directed by the CITY, the CONSULTANT shall immediately comply with same. In the event the CITY directs a suspension of performance as provided for herein through no fault of the CONSULTANT, the CITY shall pay to the CONSULTANT its reasonable costs, actually incurred and paid, of demobilization and remobilization, as full compensation for any such suspension.

SECTION 4. BILLING & PAYMENT TO THE CONSULTANT.

4.1 **Billing:** CONSULTANT shall submit invoices which are identified by the specific Work Order number on a monthly basis in a timely manner. These invoices shall identify the nature of the work performed, the phase of work, and the estimated percent of work accomplished in accordance with the Fee Schedule set forth in the Work Order. Invoices for each phase shall not exceed amounts allocated to each phase of the Project plus reimbursable expenses accrued during each phase. Requests for payment of reimbursable expenses shall be remitted with supporting documentation to substantiate the same. The statement shall show a summary of fees with accrual of the total and credits for portions previously paid by the CITY. The CITY shall pay CONSULTANT within thirty (30) calendar days of approval by the CITY Manager of any invoices submitted by CONSULTANT to the CITY.

4.2 **Disputed Invoices:** In the event that all or a portion of an invoice submitted to the CITY for payment to the CONSULTANT is disputed, or additional backup documentation is required, the CITY shall notify the CONSULTANT within fifteen (15) working days of receipt of the invoice of such objection, modification or additional documentation request. The CONSULTANT shall provide the CITY with additional backup documentation within five (5) working days of the date of the CITY'S notice. The CITY may request additional information, including but not limited to, all invoices, time records, expense records, accounting records, and payment records of the CONSULTANT. The CITY shall pay to the CONSULTANT the undisputed portion of the invoice. The parties shall endeavor to resolve the dispute in a mutually agreeable fashion.

4.3 **Suspension of Payment:** In the event that the CITY becomes credibly informed that any representations of the CONSULTANT are wholly or partially inaccurate, or in the event

that the CONSULTANT is not in compliance with any term or condition of this Agreement and/or any Work Order, the CITY may withhold payment of sums then or in the future otherwise due to the CONSULTANT until the inaccuracy, or other breach of the Agreement(s), and the cause thereof, is corrected to the CITY's reasonable satisfaction.

4.4 **Reserved.**

4.5 **Final Payment:** Submission of the CONSULTANT'S invoice for final payment and reimbursement shall constitute the CONSULTANT'S representation to the CITY that, upon receipt from the CITY of the amount invoiced, all obligations of the CONSULTANT to others, including its subconsultants, incurred in connection with the Project, shall be paid in full. The CONSULTANT shall deliver to the CITY all documents requested by the CITY evidencing payments to any and all subconsultants, and all final specifications, plans, or other documents as dictated in the Scope of Services and Deliverable. Acceptance of final payment shall constitute a waiver of any and all claims against the CITY by the CONSULTANT.

SECTION 5. ADDITIONAL SERVICES AND CHANGES IN SCOPE OF SERVICES.

5.1 **Changes Permitted.** Changes in the Scope of Services of a Work Order consisting of additions, deletions, revisions, or any combination thereof, may be ordered by the CITY by Work Order Amendment, without invalidating the Work Order.

5.2 **Work Order Amendment Defined.** A Work Order Amendment shall mean a written amendment to the Work Order, executed by the CONSULTANT and the CITY, issued after execution of a Work Order, authorizing and directing a change in the Scope of Services or an adjustment in the Contract Price or the Contract Time, or any combination thereof. The Contract Price and/or the Contract Time may be changed only by a Work Order Amendment.

5.3 **Effect of Executed Work Order Amendment.** The execution of a Work Order Amendment by the CITY and the CONSULTANT shall constitute conclusive evidence of the CONSULTANT'S agreement to the ordered changes in the Scope of Services or an adjustment in the Contract Price or the Contract Time, or any combination thereof. The CONSULTANT, by executing the Work Order Amendment, waives and forever releases any claim against the CITY for additional time or compensation for matters relating to or arising out of or resulting from the Services included within or affected by the executed Work Order Amendment.

5.4 **Modifications to Scope of Services:** The CITY may request changes that would increase, decrease, or otherwise modify the Scope of Services of this Agreement. Such changes must be contained in a written agreement executed by the parties in accordance with the provisions of the Continuing Services Agreement, prior to any deviation from the terms of the Agreement, including the initiation of any extra work.

SECTION 6. SURVIVAL OF PROVISIONS. Any terms or conditions of either this Agreement or any subsequent Work Order that require acts beyond the date of the term of either agreement,

shall survive termination of the agreements, shall remain in full force and effect unless and until the terms or conditions are completed and shall be fully enforceable by either party.

SECTION 7. CITY'S RESPONSIBILITIES.

7.1 Assist CONSULTANT by placing at its disposal all available information as may be requested in writing by the CONSULTANT and allow reasonable access to all pertinent information relating to the services to be performed by CONSULTANT.

7.2 Furnish to CONSULTANT, at the CONSULTANT'S written request, all available maps, plans, existing studies, reports and other data, in the CITY'S possession, pertinent to the services to be provided by CONSULTANT.

7.3 Arrange for access to and make all provisions for CONSULTANT to enter upon public property as required for CONSULTANT to perform services.

SECTION 8. CODE OF ETHICS.

8.1 The code of ethics of the Florida Engineering Society shall be incorporated in this Agreement by this reference.

8.2 CONSULTANT warrants and represents that its employees shall abide by the Code of Ethics for Public Officers and Employees as set forth in Chapter 112, Florida Statutes.

8.3 CONSULTANT warrants and represents that it shall abide by the provisions of Miami-Dade County Code Section 2-11.1 (County Code of Ethics), and the provisions of Article VII of Chapter 2 of the City of Doral Code of Ordinances related to ethical conduct of CITY vendors.

SECTION 9. POLICY OF NON-DISCRIMINATION/WAGES.

9.1 The CONSULTANT shall comply with all federal, state, and local laws and ordinances applicable to the work or payment for work and shall not discriminate on the grounds of race, color, religion, sex, age, marital status, national origin, physical or mental disability in the performance of work under this Agreement.

9.2 If the project is subject to federal and grant funding that requires specific wage and non-discrimination provisions, CONSULTANT shall be required to comply with the same.

SECTION 10. OWNERSHIP OF DOCUMENTS/DELIVERABLES.

10.1 All finished or unfinished documents, including but not limited to, detailed reports, studies, plans, drawings, surveys, maps, models, photographs, specifications, digital files, and all other data prepared for the CITY or furnished by the CONSULTANT pursuant to any Work Order, shall become the property of the CITY, whether the Project for which they are made is

completed or not, and shall be delivered by CONSULTANT to the CITY within five (5) calendar days after receipt of written notice requesting delivery of said documents or digital files. The CONSULTANT shall have the right to keep one record set of the documents upon completion of the Project, however, in no event shall the CONSULTANT, without the CITY'S prior written authorization, use, or permit to be used, any of the documents except for client or educational presentations or seminar use.

10.2 All subcontracts for the preparation of reports, studies, plans, drawings, specifications, digital files or other data, entered into by the CONSULTANT for each Specific project shall provide that all such documents and rights obtained by virtue of such contracts shall become the property of the CITY.

10.3 All final plans and documents prepared by the CONSULTANT shall bear the endorsement and seal of a person duly registered as a Professional Engineer, Architect, Landscape Architect, Professional Geologist, or Land Surveyor, as appropriate, in the State of Florida and date approved and/or sealed.

10.4 All deliverables should be provided in hard copy format as well as electronic format to the CITY. Drawings should be provided in CADD, spread sheets in Excel, and written documentation should be provided in Microsoft Word. The date of submittal to the CITY shall be deemed to be the latter of delivery of hard copies and delivery of electronic copies, as applicable.

10.5 Any modifications by the City to any of the CONSULTANT'S documents, without written authorization by the CONSULTANT will be at the City's sole risk and without liability to the CONSULTANT.

SECTION 11. RECORDS/AUDITS.

11.1 CONSULTANT shall maintain and require subconsultants to maintain, complete and correct records, books, documents, papers and accounts pertaining to the Specific project. Such records, books, documents, papers and accounts shall be available at all reasonable times for examination and audit by the CITY Manager or any authorized CITY representative with reasonable notice and shall be kept for a period of three (3) years after the completion of each Work Order. Incomplete or incorrect entries in such records, books, documents, papers or accounts will be grounds for disallowance by or reimbursement to the CITY of any fees or expenses based upon such entries. Disallowed fees will be paid when incomplete or incorrect entries are remedied to the satisfaction of the CITY.

11.2 The CONSULTANT shall comply with Chapter 119, Florida Statutes, as applicable.

11.3 Refusal of the CONSULTANT to comply with the provisions of Sections 11.1 or 11.2 shall be grounds for termination for cause by the CITY of this Agreement or any Work Order.

SECTION 12. NO CONTINGENT FEE. CONSULTANT warrants that it has not employed or retained

any company or person, other than a bona fide employee working solely for CONSULTANT, to solicit or secure this Agreement and that it has not paid or agreed to pay any person, company, corporation, individual or firm, other than a bona fide employee working solely for CONSULTANT, any fee, commission, percentage, gift, or other consideration contingent upon or resulting from the award or making of this Agreement. In the event the CONSULTANT violates this provision, the CITY shall have the right to terminate this Agreement or any Work Order, without liability, and at its sole discretion, to deduct from the contract price, or otherwise recover, the full amount of such fee, commission, percentage, gift or consideration.

SECTION 13. INDEPENDENT CONTRACTOR. The CONSULTANT is an independent contractor under this Agreement and any Work Orders. Personal services provided by the CONSULTANT shall be by employees of the CONSULTANT and subject to supervision by the CONSULTANT, and not as officers, employees, or agents of the CITY. Personnel policies, tax responsibilities, social security, health insurance, employee benefits, purchasing policies and other similar administrative procedures applicable to services rendered under this Agreement or any Work Orders shall be those of the CONSULTANT.

SECTION 14. ASSIGNMENT; AMENDMENTS.

14.1 This Agreement shall not be assigned, transferred or otherwise encumbered, under any circumstances, by CONSULTANT, without the prior written consent of the CITY.

14.2 No modification, amendment or alteration in the terms or conditions of this Agreement shall be effective unless contained in a written document executed with the same formality as this Agreement.

SECTION 15. INDEMNIFICATION/HOLD HARMLESS.

15.1 Pursuant to Section 725.08, Florida Statutes, the CONSULTANT shall indemnify, and hold harmless the City, its officers, agents and employees, from and against any and all demands, claims, losses, suits, liabilities, causes of action, judgment or damages, to the extent caused by CONSULTANT's, or any persons employed or utilized by the CONSULTANT in the performance of this Agreement or any Work Order, negligent acts, errors, omission negligence, reckless, or intentionally wrongful conduct under this Agreement. Consultant shall reimburse the City for all its expenses including reasonable attorneys' fees and costs incurred, up though and inclusive of any appeals, in and about the defense of any such claim or investigation and for any judgment or damages to the extent caused by CONSULTANT's and/or and of the CONSULTANT'S subconsultant's negligent acts, errors, omission negligence, reckless, or intentionally wrongful conduct.

15.2 The provisions of this section shall survive termination of this Agreement. Nothing contained herein shall in any way alter or diminish the City's statutory or common law protections related to Sovereign Immunity.

15.3 Except as otherwise explicitly provided herein, in no event shall either Party, its parents, affiliates and subsidiaries or their respective directors officers or employees be liable to

the other for any indirect, incidental, special, consequential or punitive damages whatsoever (including without limitation, loss of revenue, loss of use, or interruption of business) arising out of or related to this Agreement, even if advised of the possibility of such damages, and CONSULTANT hereby releases CITY and CITY hereby releases CONSULTANT from any such liability.

SECTION 16. INSURANCE. The CONSULTANT shall secure and maintain throughout the duration of this Agreement and any Work Order, insurance of such type and in such amounts necessary to protect its interest and the interest of the CITY against hazards or risks of loss as specified in the RFQ. The underwriter of such insurance shall be qualified to do business in Florida and have agents upon whom service of process may be made in the State of Florida. The CITY shall be listed as an additional insured on all policies, with the exception of workers' compensation coverage, if applicable. The insurance coverage shall be primary insurance with respect to the CITY, its officials, employees, agents and volunteers. Any insurance maintained by the CITY shall be in excess of the CONSULTANT'S insurance and shall not contribute to the CONSULTANT'S insurance. Additionally, CONSULTANT shall obtain additional insurance coverage as the CITY may require for a specific Work Order.

SECTION 17. REPRESENTATIVE OF CITY AND CONSULTANT.

17.1 **CITY Representative:** It is recognized that questions in the day-to-day conduct of this Agreement will arise. The CITY designates the CITY Manager or their designee, as the person to whom all communications pertaining to the day-to-day conduct of this Agreement shall be addressed.

17.2 **CONSULTANT Representative:** CONSULTANT shall inform the CITY Representative, in writing, of the representative of the CONSULTANT to whom all communications pertaining to the day-to-day conduct of this Agreement shall be addressed.

SECTION 18. COST AND ATTORNEY'S FEES/WAIVER OF JURY TRIAL.

18.1 If either the CITY or CONSULTANT is required to enforce the terms of this Agreement or any Work Order by court proceedings or otherwise, whether or not formal legal action is required, each party shall be responsible for their own costs and expenses, including attorneys' fees and costs, the fees and expenses of any paralegals, law clerks and legal assistants, and including fees and expenses charged for representation at both the trial and appellate levels.

18.2 In the event of any litigation arising out of this Agreement or Work Order, each party hereby knowingly, irrevocably, voluntarily and intentionally waives its right to trial by jury.

SECTION 19. PRIORITY OF AUTHORITY OF INSTRUMENTS. The relationship between the Parties shall be governed by several contract documents, all of which, when read together, shall constitute one agreement between the Parties. The contract documents include this Agreement, one or more ensuing Work Orders, and the City solicitation documents. In the event of conflict

between or amongst the contract documents, priority shall be as follows:

- a. Work Order Amendment;
- b. Work Order;
- c. this Agreement;
- d. the RFQ, including any addenda thereto.

Otherwise, there are no commitments, agreements or understandings concerning the subject matter of this Agreement that are not contained in the aforementioned contract documents. Accordingly, it is agreed that no deviation from the terms of this Agreement shall be predicated upon any prior representations or agreements whether oral or written.

SECTION 20. CONSULTANT'S RESPONSIBILITIES.

20.1 Any and all drawings, studies, plans, specifications, or other construction or contract documents prepared by the CONSULTANT shall be accurate, coordinated and adequate for construction and shall comply with all applicable CITY Codes, state, county, and federal laws, rules and regulations.

20.2 The CONSULTANT shall exercise the same degree of care, skill and diligence in the performance of the services for each Work Order as is ordinarily provided by a professional engineer, architect, landscape architect, surveyor or mapper under similar circumstances. If at any time during the term of any Work Order or the construction of the Project for which the CONSULTANT has provided engineering, architectural landscape architectural, surveying or mapping services under a prior Work Order, it is determined that the CONSULTANT'S documents are incorrect, defective or fail to conform to the Scope of Services of the particular Project, upon written notification from the CITY, the CONSULTANT shall immediately proceed to correct the work, re-perform services which failed to satisfy the foregoing standard of care, and shall pay all costs and expenses associated with correcting said incorrect or defective work, including any additional testing, inspections, and construction and reimbursements to the CITY for any other services and expenses made necessary thereby, save and expect any costs and expenses which the CITY would have otherwise paid absent the CONSULTANT'S error or omission. The CITY'S rights and remedies under this section are in addition to, and are cumulative of, any and all other rights and remedies provided by this Agreement, the Work Order, by law, equity or otherwise.

20.3 The Consultant shall, all times during the term of the Agreement, maintain in good standing all required licenses, certifications and permits required under federal, state, and local laws necessary to perform the services.

20.4 The CONSULTANT'S obligations under subsection 20.2 of this Agreement shall survive termination of this Agreement or any Work Order.

SECTION 21. SUBCONSULTANTS.

21.1 In the event the CONSULTANT requires the services of any subconsultants or other professional associates in connection with services covered by any Work Order, the CONSULTANT must secure the prior written approval of the CITY. The CONSULTANT shall comply with City Code Section 2-325, except where state or federal law, regulations, or grant requirements mandate to the contrary, to use best efforts to utilize subconsultants whose principal place of business is located within the CITY or Miami-Dade County, Florida and adhere to all local CITY ordinances.

21.2 Any subcontract with a subconsultant shall afford to the CONSULTANT rights against the subconsultant which correspond to those rights afforded to the CITY against the CONSULTANT herein, including but not limited to those rights of termination as set forth herein.

21.3 No reimbursement shall be made to the CONSULTANT for any subconsultants that have not been previously approved by the CITY for use by the CONSULTANT.

21.4 Any subconsultant shall be bound by the terms and conditions of this Agreement and comply with the same insurance requirements as described in Section 16.

SECTION 22. EMPLOYMENT ELIGIBILITY VERIFICATION (E-VERIFY).

22.1 CONSULTANT must comply with the Employment Eligibility Verification Program ("E-Verify Program") developed by the federal government to verify the eligibility of individuals to work in the United States and 48 CFR 52.222-54 (as amended) is incorporated herein by reference. If applicable, in accordance with Subpart 22.18 of the Federal Acquisition Register, the CONSULTANT must (1) enroll in the E-Verify Program, (2) use E-Verify to verify the employment eligibility of all new hires working in the United States; (3) use E-Verify to verify the employment eligibility of all employees assigned to the Agreement; and (4) include this requirement in certain subcontracts, such as construction. Information on registration for and use of the E-Verify Program can be obtained via the internet at the Department of Homeland Security Web site: <http://www.dhs.gov/E-Verify>.

22.2 CONSULTANT shall also comply with Florida Statute 448.095, which directs all public employers, including municipal governments, and private employers with 25 or more employees to verify the employment eligibility of all new employees through the U.S. Department of Homeland Security's E-Verify System, and further provides that a public entity may not enter into a contract unless each party to the contract registers with and uses the E-Verify system. Florida Statute 448.095 further provides that if a CONSULTANT enters into a contract with a subcontractor, the subcontractor must provide the CONSULTANT with an affidavit stating that the subcontractor does not employ, contract with, or subcontract with an unauthorized alien. In accordance with Florida Statute 448.095, CONSULTANT, if it employs more than 25 employees, is required to verify employee eligibility using the E-Verify system for all existing and new employees hired by CONSULTANT during the contract term. Further,

CONSULTANT must also require and maintain the statutorily required affidavit of its subcontractors. It is the responsibility of CONSULTANT to ensure compliance with E-Verify requirements (as applicable). To enroll in E-Verify, employers should visit the E-Verify website (<https://www.e-verify.gov/employers/enrolling-in-e-verify>) and follow the instructions. CONSULTANT must retain the I-9 Forms for inspection, and provide an executed E-Verify Affidavit, which is attached hereto as Exhibit "E".

SECTION 23. SCRUTINIZED COMPANIES. Provider certifies that it and its subcontractors are not on the Scrutinized Companies that Boycott Israel List. Pursuant to Section 287.135, F.S., the Customer may immediately terminate this Agreement at its sole option if the Provider or its subcontractors are found to have submitted a false certification; or if the Provider, or its subcontractors are placed on the Scrutinized Companies that Boycott Israel List or is engaged in the boycott of Israel during the term of the Agreement. If this Agreement is for more than one million dollars, the Provider certifies that it and its subcontractors are also not on the Scrutinized Companies with Activities in Sudan, Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or engaged with business operations in Cuba or Syria as identified in Section 287.135, F.S. Pursuant to Section 287.135, F.S., the Customer may immediately terminate this Agreement at its sole option if the Provider, its affiliates, or its subcontractors are found to have submitted a false certification; or if the Provider, its affiliates, or its subcontractors are placed on the Scrutinized Companies with Activities in Sudan List, or Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or engaged with business operations in Cuba or Syria during the term of the Agreement.

SECTION 24. COMPLIANCE WITH FLORIDA PUBLIC RECORD LAW. Pursuant to Section 119.0701, Florida Statutes, CONSULTANT agrees to:

- i. Keep and maintain public records in CONSULTANT's possession or control in connection with CONSULTANT's performance under this agreement. CONSULTANT 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 Agreement, and following completion of the Agreement until the records are transferred to the CITY.
- ii. Upon request from the CITY's custodian of public records, CONSULTANT shall provide the CITY 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 by Chapter 119, Florida Statutes, or as otherwise provided by law.
- iii. Unless otherwise provided by law, any and all records, including but not limited to reports, surveys, and other data and documents provided or created in connection with this Agreement are and shall remain the property of the CITY. Notwithstanding, it is understood that at all times CONSULTANT's workpapers shall remain the sole property of CONSULTANT and are not subject to the terms of this Agreement.

- iv. Upon completion of this Agreement or in the event of termination by either party, any and all public records relating to this Agreement in the possession of CONSULTANT shall be delivered by CONSULTANT to the CITY Manager, at no cost to the CITY, within seven (7) days. All such records stored electronically by CONSULTANT shall be delivered to the CITY in a format that is compatible with the CITY's information technology systems. Once the public records have been delivered upon completion or termination of this Agreement, CONSULTANT shall destroy any and all duplicate records that are exempt or confidential and exempt from public records disclosure requirements. Notwithstanding the terms of this Section, the Parties agree and it is understood that CONSULTANT will maintain a copy of any information, confidential or otherwise, necessary to support its work product generated as a result of its engagement for services, solely for reference and archival purposes in accordance with all applicable professional standards, which will remain subject to the obligations of confidentiality herein.
- v. Any compensation due to CONSULTANT shall be withheld until all records are received as provided herein.
- vi. CONSULTANT'S failure or refusal to comply with the provisions of this section shall result in the immediate termination of this Agreement by the CITY.

IF THE PROVIDER HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE PROVIDER'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS AGREEMENT, THE PROVIDER SHALL CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT (TELEPHONE NUMBER: 305-593-6730 E-MAIL ADDRESS: CONNIE.DIAZ@CITYOFDORAL.COM, AND MAILING ADDRESS: THE CITY OF DORAL HALL 8401 NW 53RD TERRACE, DORAL, FL 33166.

SECTION 25. NOTICES. Whenever either party desires to give notice to the other, it must be given by hand delivery or written notice, sent by certified United States mail, with return receipt requested or a nationally recognized private mail delivery service, addressed to the party for whom it is intended, at the place last specified, and the place for giving of notice in compliance with the provisions of this paragraph. For the present, the parties designate the following as the respective places for giving of notice, to-wit:

FOR CITY:

CITY of Doral
Attention: City Manager
8401 NW 53rd Terrace
Doral, FL 33166
T (305) 593-6725
F (305) 593-6619

FOR CONSULTANT:

AECOM Technical Services, Inc.
Attention: Pedro Hernandez, PE
300 South Grand Avenue, 9th Floor
Los Angeles, CA 90071
Telephone: (786) 255-5745

WITH A COPY TO:

City Attorney
8401 NW 53rd Terrace
Doral, FL 33166

SECTION 26. TRUTH-IN-NEGOTIATION CERTIFICATE. Signature of this Agreement by CONSULTANT shall act as the execution of a truth-in-negotiation certificate stating that wage rates and other factual unit costs supporting the compensation of this Agreement or any Work Order are accurate, complete, and current at the time of contracting. Each Work Order's contract prices and any additions shall be adjusted to exclude any significant sums by which the CITY determines the Project's contract price was increased due to inaccurate, incomplete, or noncurrent wage rates and other factual unit costs. All such adjustments shall be made within one year following the end of each Work Order.

SECTION 27. CONSENT TO JURISDICTION. The parties submit to the jurisdiction of any Florida state or federal court in any action or proceeding arising out of relating to this Agreement or any Work Order. Venue of any action to enforce this Agreement or any Work Order shall be in the courts of the 11th Judicial Circuit in and for Miami-Dade County, Florida or in the event of federal jurisdiction the United States District Court for the Southern District of Florida.

SECTION 28. GOVERNING LAW. Notwithstanding any conflict of laws, this Agreement and any subsequent Work Order shall be construed in accordance with and governed by the laws of the State of Florida.

SECTION 29. HEADINGS. Headings are for convenience of reference only and shall not be considered in any interpretation of this Agreement.

SECTION 30. EXHIBITS. Each Exhibit referred to in this Agreement forms an essential part of this Agreement. The Exhibits if not physically attached, should be treated as part of this Agreement, and are incorporated by reference.

SECTION 31. SEVERABILITY. If any provision of this Agreement or any Work Order or the application thereof to any person or situation shall to any extent, be held invalid or unenforceable, the remainder of this Agreement, and the application of such provisions to persons or situations other than those as to which it shall have been held invalid or unenforceable shall not be affected thereby, and shall continue in full force and effect, and be enforced to the

fullest extent permitted by law.

SECTION 32. COUNTERPARTS. This Agreement may be executed in several counterparts, each of which shall be deemed an original and such counterparts shall constitute one and the same instrument.

SECTION 33. FORCE MAJEURE. It is understood that performance of any act by the City or Consultant hereunder may be delayed or suspended at any time while, but only so long as, either party is hindered in or prevented from performance by acts of God, the elements, war, rebellion, strikes, lockouts, pandemics or any cause beyond the reasonable control of such party, provided however, the City shall have the right to provide substitute service from third parties or City forces as may be necessary to meet City needs. If the condition of force majeure exceeds a period of fourteen (14) days, the City may, at its option and discretion, cancel or renegotiate the Agreement.

SECTION 34. INTERPRETATION.

34.1 The language of this Agreement has been agreed to by both parties to express their mutual intent and no rule of strict construction shall be applied against either party hereto. The headings contained in this Agreement are for reference purposes only and shall not affect in any way the meaning or interpretation of this Agreement. All personal pronouns used in this Agreement shall include the other gender, and the singular shall include the plural, and vice versa, unless the context otherwise requires. Terms such as "herein," "hereof," "hereunder," and "hereinafter" refer to this Agreement as a whole and not to any particular sentence, paragraph, or section where they appear, unless the context otherwise requires. Whenever reference is made to a Section or Article of this Agreement, such reference is to the Section or Article as a whole, including all of the subsections of such Section, unless the reference is made to a particular subsection or subparagraph of such Section or Article.

34.2 Preparation of this Agreement has been a joint effort of the CITY and CONSULTANT and the resulting document shall not, solely as a matter of judicial construction, be construed more severely against one of the parties than any other.

SECTION 35. THIRD PARTY BENEFICIARY. CONSULTANT and the CITY agree that it is not intended that any provision of this Agreement establishes a third-party beneficiary giving or allowing any claim or right of action whatsoever by any third party under this Agreement.

SECTION 36. NO ESTOPPEL. Neither the CITY's review, approval and/or acceptance of, or payment for services performed under this Agreement shall be construed to operate as a waiver of any rights under this Agreement of any cause of action arising out of the performance of this Agreement, and CONSULTANT shall be and remain liable to the CITY in accordance with applicable laws for all damages to the CITY caused by CONSULTANT's negligent performance of any of the services under this Agreement. The rights and remedies provided for under this Agreement are in addition to any other rights and remedies provided by law.

SECTION 37. FLORIDA STATUTE 558.0035. PURSUANT TO FLORIDA STATUTES CHAPTER 558.0035 A DESIGN PROFESSIONAL EMPLOYED BY CONSULTANT MAY NOT BE HELD INDIVIDUALLY LIABLE FOR DAMAGES RESULTING FROM NEGLIGENCE OCCURRING WITHIN THE COURSE AND SCOPE OF A PROFESSIONAL SERVICES.

[THIS AREA INTENTIONALLY LEFT BLANK. SIGNATURES TO FOLLOW.]

EXHIBIT "A"

RFQ 2023-08

[attached on the following pages]

CITY OF DORAL



Request for Qualifications

General Engineering and
Architectural Services

RFQ No. 2023-08



City of Doral
Request for Qualifications
General Engineering and Architectural Services
RFQ No. 2023-08

NOTICE: The City of Doral (“City”) hereby gives notice of its intent to seek proposals from interested and qualified parties in response to this Request for Qualifications (“RFQ”) to provide the services described herein. Proposals must be received no later than **Monday, November 6, 2023 at 10:00am.**

Proposals must be submitted electronically through DemandStar <https://network.demandstar.com/> or Vendor Registry <https://vendorregistry.com/> by the date and time stated above. The responsibility for submitting a Proposal before the stated time and date is solely and strictly that of the Proposer. The City is not responsible for any delayed, lost, late, misdelivered, or non-delivered Proposals, no matter the cause. Any submittals received after the due date and time specified will not be considered.

This RFQ is subject to the “Cone of Silence”. Accordingly, all questions and/or comments regarding this RFQ must be made in writing and be directed to Procurement at the following email at procurement@cityofdoral.com. All inquiries must reference **“RFQ 2023-08 General Engineering and Architectural Services”** in the subject line. No phone calls will be accepted in reference to this solicitation. If it becomes necessary to provide additional clarifying information that revises any part of this solicitation, supplements or revisions will be made available via written addendum.

Solicitations and addenda or notices in connection therewith may be downloaded from the City of Doral Procurement Division webpage under [“Active Solicitations”](#), on [Vendor Registry](#), and on [Demand Star](#). To receive notifications of addenda or notices issued in connection with this RFQ, interested parties must register on Vendor Registry or on Demand Star. The City reserves the right to reject any and all submissions, to waive any and all irregularities in any submission, to solicit and re-advertise for bids and to make awards in the best interest of the City, as determined in its sole discretion.

The City reserves the right to accept any submittals deemed to be in the best interest of the City, to waive any minor irregularities, scrivener’s errors, minor omissions, minor deviations, and/or technicalities in any Proposals, or to reject any or all Proposals and to re-advertise for new Proposals, in accordance with the applicable sections of the Florida Statutes, the City Charter and Code, and this RFQ. PROPOSERS ARE ADVISED THAT PROPOSALS OR BIDS SUBMITTED WITH IRREGULARITIES, DEFICIENCIES, AND/OR TECHNICALITIES THAT DEVIATE FROM THE MINIMUM SUBMISSION REQUIREMENTS OF THIS SOLICITATION SHALL RESULT IN A NON-RESPONSIVE DETERMINATION. ONLY MINOR IRREGULARITIES, DEFICIENCIES, AND TECHNICALITIES MAY BE ALLOWED TO BE TIMELY CURED BY PROPOSERS AT THE SOLE DISCRETION OF THE CITY. MATERIAL IRREGULARITIES, DEFICIENCIES, AND TECHNICALITIES CANNOT BE CURED BY THE PROPOSER/BIDDER.

PROJECT OVERVIEW

The City of Doral is soliciting Proposals from qualified and experienced firms for the provision of General Engineering and Architectural Services, including, but not limited to, providing general engineering and architectural services for miscellaneous planning, design and/or construction management projects, such as roadways, drainage, structural, bridge, electrical, mechanical, traffic engineering, civil/site planning,

water and sewer, environmental assessments and engineering, permitting, land use and zoning, architectural design and space planning, construction management, and project management. The city may also require the selected Consultants to perform construction engineering inspections, threshold inspections, plans review, and landscape architecture services.

Awarded Consultants may perform work for various departments of the City including, but not limited to, Public Works, Parks and Recreation, Building, and Planning & Zoning. The City anticipates the majority of the scope of work to be engineering-related.

The City intends to use the Proposals submitted in response to this RFQ to rank order the Proposers according to the most qualified and to then initiate contract negotiations with the top ranked Proposers. The City, on an as needed basis, may periodically issue specific projects and assignments to the selected Proposers. The selected Proposers shall demonstrate specific experience and capabilities and must have personnel qualified through education and experience in the specified disciplines. The City will review submittals only from those firms that submit a Proposal that complies with all the minimum requirements set forth in this Request for Qualifications

The awarded Proposer(s) will enter into a contract for such services with the City for a term of three (3) years with a one (1) year option to extend, subject to the provisions contained in the RFQ.

SCHEDULE

The City's schedule for this RFQ is as follows:

Issuance/Advertisement Date:	Thursday, October 5, 2023
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	Monday, October 16, 2023, 10:00 AM
	RFQ No. 2023-08
	General Engineering and Architectural Services
Non-Mandatory Pre-Bid Meeting:	https://meet.goto.com/178618461
	You may also dial in using your phone
	Access Code: 178-618-461
	United States: +1 (224) 501-3412

Cut-off Date for Written Questions:	Monday, October 23, 2023 at 5:00 PM
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Deadline for Submittals and Date of Opening:	Monday, November 6, 2023 at 10:00 AM
	Due Electronically via DemandStar or Vendor Registry

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ARTICLE 1 – GENERAL TERMS AND CONDITIONS

1.1 Definitions

“Authorized Representative” means the Department contact for interaction regarding contract administration.

“City” means the City of Doral, a duly organized municipality under the laws of the State of Florida. This term may also refer to one of the various departments or agencies of the City of Doral, as the context indicates.

“Contract” means the contractual agreement ultimately entered into by the City and the Successful Respondent(s) in accordance with the terms of this Solicitation and applicable laws.

“Department(s)” means the City department(s) and offices for which this solicitation is prepared, which will be the end user(s) of the goods and/or services sought.

“Procurement Division” means the office responsible for handling procurement-related matters within the City.

“Respondent(s)”: means any person, individual, or entity submitting a response to this solicitation. The terms “Proposer” and “Bidder” are each interchangeable with “Respondent” and with each other and will be used as appropriate in the given context.

“Response(s)” means the written, sealed document submitted by the Respondent(s) according to the instructions set forth in this Solicitation. A response to this Solicitation shall not include any verbal interactions with the City apart from submittal of a formal written submittal. The terms “Proposal” and “Bid” are each interchangeable with “Response” and with each other will be used as appropriate in the given context.

“Solicitation” means this formal request to solicit Responses from responsible and responsive Respondents for the scope and specifications set forth herein. The terms “Invitation to Bid”, “Request for Proposals”, “Request for Qualifications”, and the like are each interchangeable with “Solicitation” and will be used as appropriate in the given context.

“Successful Respondent(s)” means the Respondent(s) whose response to this Solicitation is deemed by the City to be in the City’s best interest and is awarded a contract in accordance with the terms of this Solicitation. The terms “Successful Proposer”, “Successful Bidder”, “Consultant” or “Contractor” are each interchangeable with “Successful Respondent” and will be used as appropriate in the given context.

“Work” means the actual task (i.e., good and/or services to be provided) contemplated by this Solicitation and required in accordance with the terms of the Contract.

1.2 Cone Of Silence

This Solicitation shall be subject to the “Cone of Silence” which shall mean a prohibition on any communication regarding a Solicitation between potential Respondent(s) or their lobbyists or representatives and the City Council, City staff including, but not limited to, the City Manager and his or her staff, and any member of the City’s selection or evaluation committee, except as otherwise explicitly provided herein.

The Cone of Silence shall be imposed upon this Solicitation after the advertisement thereof and shall terminate upon the issuance of the City Manager’s recommendation to award. However, if the City Council refers the Manager’s recommendation back to the Manager or committee for further review, the Cone of Silence shall be re-imposed until such time a recommendation is issued by the City Manager after such additional review.

The Cone of Silence shall not apply to:

- Communications with the City Attorney;
- Oral presentations before evaluation committees;
- Public presentations made to the City Council during any duly noticed public meeting;
- Written communications regarding a particular Solicitation between a potential Respondent, and the City’s Procurement Division, provided the communication is limited strictly to matters of process or procedure already contained in the Solicitation;
- Duly noticed site visits to determine the competency of bidders/Respondent(s) regarding a particular bid/proposal during the time period between the opening of bids and the time the City Manager makes his or her written recommendation;
- Any emergency procurement of goods or services pursuant to City Code;
- Responses to the City’s request for clarification or additional information;
- Contract negotiations during any duly noticed public meeting;
- Communications to enable City staff to seek and obtain industry comment or perform market research, provided all communications related thereto are in writing or made at a duly noticed public meeting.

Please contact the City Attorney for any questions concerning Cone of Silence compliance. Violation of the Cone of Silence by a Respondent shall render any award of this Solicitation to said Respondent voidable by the City Manager or Council.

1.3 Examination Prior to Submission

Respondents must thoroughly examine each section. If there is any doubt or obscurity as to the meaning of any part of this Solicitation, Respondents may request clarification by written request to the Procurement Division.

Respondents are required to be familiar with any conditions that may, in any manner, affect the Work to be done or affect the equipment, materials, or labor required. Respondents are also required to carefully examine the specifications and all equipment and all site locations and be thoroughly informed regarding all conditions that may, in any manner, affect the Work to be performed under the Contract. By submission of a Response, it will be construed that the Respondent is acquainted sufficiently with the site(s) and work to be performed.

1.4 Clarifications and Addenda

Questions regarding this Solicitation shall be directed in writing by email to the Procurement Division at the email address specified in this Solicitation. Answers will be issued simultaneously to all registered Respondents. If it becomes evident that this Solicitation must be amended, the City will issue a formal written addendum to all registered Respondent(s) via email or through Vendor Registry and Demand Star. The addendum will be uploaded to the City's Procurement webpage.

No person is authorized to give oral interpretations of, or make oral changes to, the Solicitation. The issuance of a written addendum shall be the only official method whereby such a clarification is made. Only questions answered by written addenda shall be binding.

1.5 Withdrawal of Response

A Respondent(s) may, without prejudice, withdraw, modify, or correct the Response after it has been submitted to the City, provided the request and any subsequent modifications and/or corrections are filed with the City in writing before the deadline to submit the Response. The original Response as modified by such writing will be considered as the Response submitted by the Respondent(s). No oral modifications will be considered.

1.6 Right To Cancel or Reject Responses

The City reserves the right to cancel this Solicitation or reject any and/or all Responses or portions thereof, and to waive any technicalities or minor irregularities. Each Respondent agrees to hold harmless and covenant not to sue the City, its officials, officers, or employees, for any claims arising out of or in connection with the administration, evaluation, recommendation, or rejection of Responses.

The City does not bind itself to accept the minimum specifications stated herein, but reserves the right to accept any Response, which, in the sole judgment of the City, will best serve the needs and interests of the City. This issuance of this Solicitation itself does not in any way constitute a contractual agreement between the City and the Respondent(s) unless and until the City awards the Solicitation, obtains all required approvals, and executes a Contract in accordance herewith. Furthermore, the City reserves the right to award without further discussion.

The City also reserves the right to award the Contract on a split order basis, group by group, or item by item, or such combination as will best serve the interests of the City, unless otherwise stated.

1.7 Protests

Protests of Solicitations and awards shall be submitted and resolved pursuant to City Code Section 2-338. Protests failing to meet all the requirements for filing shall NOT be accepted. Failure of a party to timely file shall constitute a forfeiture of such party's right to file a protest. NO EXCEPTIONS WILL BE MADE.

1.8 Incurred Expenses

The City shall not be responsible for any expenses incurred by any of the Respondents for the preparation of their Responses to this Solicitation, or for any associated costs in relation thereto, including without limitation the cost incurred during any presentation or negotiations related to potential award.

1.9 Preparation of Response

Responses should be prepared simply and economically, providing a straightforward, concise description of the Respondent's ability to fulfill the requirements of the Solicitation.

Responses shall include all of the information and forms required by this Solicitation. Failure to utilize the City's forms, or fully complete said forms, may result in the Response being deemed non-responsive. The Respondent shall be considered non-responsive if its

Response is conditioned on modifications, changes, or revisions to the terms and conditions of the Solicitation.

1.10 Submission of Responses & Evaluations

Acknowledgment by Respondent: By submitting a Response, the Respondent certifies that he/she has fully read and understands the Solicitation and has full knowledge of the scope, nature, and quality of services to be performed or goods to be provided. Incomplete, unresponsive, irresponsible, vague, or ambiguous responses to the Solicitation will be cause for rejection, as determined in the sole discretion of the City.

Acceptance/Rejection/Modification: The City reserves the right to negotiate modifications to proposals that it deems acceptable, reject any and all proposals, and to waive minor irregularities in the submittals.

Postponement of Response Opening: The City reserves the right to postpone the date for receipt and opening of Response submissions and will make a reasonable effort to give at least three (3) calendar days' notice, whenever practicable, of any such postponement to prospective Respondents.

Responses Binding: All Responses submitted in connection with this Solicitation shall constitute binding offers to the City for one hundred and eighty (180) calendar days after opening.

Alternate Responses: An alternate Response shall not be considered or accepted by the City.

Interviews: The City reserves the right to conduct interviews or require presentations prior to award.

Samples: When required by this Solicitation, samples of any goods proposed to be provided by Successful Respondent must be furnished to the City free of charge. Materials or equipment for which samples are required shall not be used in work until approved by the City. Each sample must be labeled with the Respondent's name and delivered within ten (10) calendar days of the Solicitation opening unless another timeframe is specified in this Solicitation. If samples are requested after the Solicitation opening, they should be delivered within ten (10) calendar days of the request. The City will not be responsible for returning samples. Acceptance or approval of a sample shall not be construed to change or modify any Contract requirements.

Inspections: The City, at its sole discretion, reserves the right to inspect Respondent's facilities or products, as applicable, to determine their capability of meeting the

requirements for the Contract.

Proprietary Responses: By submitting a Response, the Respondent acknowledges that the Response will become the property of the City and will not be returned to the Respondents. In the event of Contract award, all documentation produced as part of the Contract will become the exclusive property of the City.

1.11 Prohibition Against Considering Social, Political, or Ideological Interests

Respondents are hereby notified of the provisions of Section 287.05701, Florida Statutes, as amended, which provides that the City will not request documentation of or consider a Respondent's social, political, or ideological interests when evaluating Respondent's responsibility. Respondents are further notified that the City Council will not give preference to Respondents based on their social, political, or ideological interests.

1.12 Identical (Tie) Responses

Responses that are evaluated as being equal with respect to price, quality, and service for the procurement of commodities or contractual services (sometimes referred to herein as "Tie Proposals"), received from a business that certifies that it has implemented a drug-free workplace program shall be given preference in the award process provided the Respondent complies with the requirements of Section 287.087, Florida Statutes. If still tied after application of the above preference, the earliest submitted will receive the higher rank.

1.13 Public Records

This Solicitation and any Responses or other information provided by Respondents in connection therewith, including but not limited to any subsequent Contract, shall be subject to the provisions of Chapter 119, Florida Statutes ("Public Records Law"). Responses are exempt from public disclosure until the City provides notice of an intended decision or until 30 days after opening the Responses, whichever occurs earlier.

By submitting a Response, Respondent(s) acknowledges that the Response, the materials submitted with the Response, the results of the City's evaluation and the subsequent Contract are open to public inspection upon proper request unless explicitly exempt under Florida law. Respondent(s) should take special note of this as it relates to proprietary information that might be included in its Response.

In the event that a Respondent submits information to the City that is proprietary or otherwise exempt from the

Public Records Law, such Respondent shall explicitly indicate the information that is exempt from public disclosure and shall provide reasons therefore and shall identify the applicable exemption with a reference to the applicable law allowing for the exemption. The City reserves the right to make any final determination on the applicability of the Public Records Law.

1.14 Compliance With Applicable Laws

Successful Respondent(s) shall comply with all local, state, and federal directives, ordinances, rules, orders, and laws as applicable to this Solicitation and subsequent Contract. Lack of knowledge by the Respondent(s) will in no way be a cause for relief. Respondents must be legally authorized to transact business in the State of Florida. All references to Florida Statutes, City of Doral and Miami-Dade County Charter and Codes, and other laws/regulations, will be interpreted to include "as amended from time to time."

Non-compliance with all local, state, and federal directives, orders, and laws may be considered grounds for termination of contract(s). If the Successful Respondent(s) observes that the Response or subsequent Contract are at variance with applicable laws, Successful Respondent(s) will give the City prompt written notice thereof. If the Successful Respondent(s) performs knowing it to be contrary to such laws, ordinances, rules, and regulations, such Successful Respondent(s) will bear all liability arising wherefrom.

In the event that any governmental restrictions are imposed that would necessitate alteration of the goods or services requested by this Solicitation and/or offered by the Successful Respondent prior to delivery or completion, it shall be the responsibility of the Respondent(s) to notify the City immediately. In the event the City determines that the alteration diminishes the City's bargained-for exchange or frustrates the project, the City reserves the right to accept the alteration or cancel the Contract.

1.15 Public Entity Crime

A person or affiliate who has been placed on the convicted Bidder list following a conviction for a public entity crime may not submit a Response on a contract to provide any goods or services to a public entity, may not submit a Response on a contract with a public entity for the construction or repair of a public building or Public Works project, may not submit a Response on a lease of real property to a public entity, may not be awarded or perform work as a contractor, supplier, subcontractor, 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, Florida Statutes for Category Two for a period of thirty-six (36) months from the date of being placed on the convicted vendor list, as defined in Section 287.133, Florida Statutes.

1.16 Equal Employment Opportunity

The Respondent shall comply with Title VII of the Civil Rights Act of 1964 42 U.S.C. Section 2000e et seq., Section 504 of the Rehabilitation Act of 1973 29 U.S.C Section 701 et seq., and Title I of the Americans with Disabilities Act, 42 U.S.C Section 12101 as of 1990 in that: No person in the United States shall on the grounds of race, creed, color, national origin, sex, age, political affiliation, beliefs or disability be subject to discrimination under any program or activity which the Respondent has agreed to undertake by and through the covenants, and provisions set forth in this Contract.

1.17 Compliance with Occupational Health and Safety Act (OSHA) Standards

To the extent applicable, Respondent certifies that all materials, equipment, etc., contained in its Response meet all OSHA requirements. Respondent further certifies, that, if he/she is the Successful Respondent, and the materials, equipment, etc., delivered is subsequently found to be deficient in any OSHA requirement in effect on the date of use, all costs necessary to bring the materials equipment, etc., into compliance with the aforementioned requirements shall be borne by the Successful Respondent. Upon request, Contractor shall provide the City with a copy of their written safety program pertaining to the subject of the Contract, if such a program is required by law.

The Successful Respondent shall be solely and completely responsible for conditions of the job site, including safety of all persons (including employees) and property during performance of the work. This requirement shall apply continuously and not be limited to normal working hours. Safety provisions shall confirm to the U.S. Department of Labor OSHA, Florida Department of Labor, and all other applicable federal, state, county, and local laws, ordinances, codes, and regulations. Where any of these are in conflict, the more stringent requirement shall be followed.

1.18 Scrutinized Companies

Respondent must certify that it is not participating in a boycott of Israel and must also certify that it is not on the Scrutinized Companies that Boycott Israel list, not on the Scrutinized Companies with Activities in Sudan List, and

not on the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List. Contractor must submit the certification that is attached to this agreement. Submitting a false certification shall be deemed a material breach of contract. The City shall have the right to terminate the Contract and seek civil remedies pursuant to Florida Statute § 287.135.

1.19 Fraud and Misrepresentation

Any individual, corporation, or other entity that attempts to meet its contractual obligations with the City through fraud, misrepresentation, or material misstatement, or omission of any material fact, may be debarred in accordance with the applicable provisions of the City Code. The City as a further sanction may terminate or cancel any other Contracts with such individual, corporation, or entity. Such individual or entity shall be responsible for all direct or indirect costs associated with termination or cancellation.

1.20 Collusion

Where two (2) or more related parties, as defined herein, each submit a Response to this Solicitation, such Responses shall be presumed to be collusive. The foregoing presumption may be rebutted by the presentation of evidence as to the extent of ownership, control, and management of such related parties in preparation and submission under such solicitation. Related parties shall mean employees, officers or the principals thereof which have a direct or indirect ownership interest in another firm or in which a parent company or the principals thereof of one Respondent have a direct or indirect ownership interest in another Respondent, for the same Project. Responses found to be collusive, or related as provided above, shall be rejected.

1.21 Respondent in Arrears or Default

The Respondent represents and warrants that the Respondent is not in arrears to the City, City agency, or instrumentality, and is not a default as a Contractor, Vendor, Provider or whose default has not been fully cured by the Respondent’s surety or otherwise upon any obligation to the City. In addition, the Respondent warrants that the Bidder has not been declared “not responsible” or “disqualified” by, suspended, or debarred from doing business with any state or local government entity in the State of Florida, the Federal Government or any other State/local governmental entity in the United States of America, nor is there any proceeding pending pertaining to the Respondent’s responsibility or qualifications to receive public agreements. The

Respondent considers this warrant as stated in this section to be a continual obligation and shall inform the City of any change during the term of the Contract.

The City shall deem as non-responsible, Respondents that the City has determined is in monetary arrears, in debt, or in default to the City at the time bids are due.

1.22 Conflict of Interest

By way of its Response, Successful Respondent recognizes and certifies that no elected official, board member, or employee of the City shall have a financial interest directly or indirectly in the Contract or any compensation to be paid under or through this transaction, and further, that no City employee, nor any elected or appointed officer (including City Council members) of the City, nor any spouse, parent or child of such employee or elected or appointed officer of the City, may be a partner, officer, director or proprietor of Respondent, and further, that no such City employee or elected or appointed officer, or the spouse, parent or child of any of them, alone or in combination, may have a Material Interest in the Respondent. “Material Interest” for purposes of this subsection shall mean direct or indirect ownership of more than 5% of the total assets or capital stock of the Respondent. Any exception to these above-described restrictions must be expressly provided by applicable law or ordinance and be confirmed in writing by City. Further, Respondent recognizes that with respect to its Response to this Solicitation, if any Respondent violates or is a party to a violation of the ethics ordinances or rules of the City, the provisions of Miami- Dade County Code Section 2-11.1, as applicable to City, or the provisions of Chapter 112, part III, Fla. Stat., the Code of Ethics for Public Officers and Employees, such Respondent may be disqualified from furnishing the goods or services for which the Response is submitted and may be further disqualified from submitting any future Responses for goods or services to City. Respondent must complete and execute the Business Entity Affidavit form.

1.23 Assignment or Transfer

The Successful Respondent shall not assign, transfer, convey, sublet or otherwise dispose of its interest in the Solicitation or the subsequent Contract, including any or all of its right, title or interest therein, or its power to execute such Contract to any person, company or corporation without the prior written consent of the City at its sole and absolute discretion.

Further, in the event that the majority ownership or control of the Successful Respondent changes

subsequent to the award of this Solicitation or Contract, Successful Respondent shall promptly notify City in writing of such change at least thirty (30) days prior to such change and the City shall have the right to terminate the contract, at City's sole discretion.

1.24 City Property

Unless explicitly provided otherwise in this Solicitation, property owned by the City which may be furnished for repair, modification, study, etc., shall remain the property of the City. The Successful Respondent shall be liable for any and all damages to City-owned property occurring while in the Successful Respondent's possession. Damages occurring to such property while in route to the City shall be the responsibility of the Successful Respondent. In the event that such property is destroyed or declared a total loss, the Successful Respondent shall be responsible for replacement value of the property at the current market value, less depreciation of the property if any plus any other damages incurred by the City as a result of such loss.

Where Successful Respondents are required to enter onto City real property to deliver materials or to perform work or services in connection with a Contract, the Successful Respondent will assume the full duty, obligation, and expense of obtaining all necessary licenses, permits, inspections, and insurance required. The Successful Respondent shall be liable for any damages or loss to the City occasioned by negligence of the Successful Respondent (or their agent, representatives, or invitees).

1.25 Termination For Default

If the Successful Respondent defaults in its performance under the Contract and does not cure the default within seven (7) days after written notice of default, the City Manager may terminate this Contract, in whole or in part, upon written notice without penalty to the City. In such event, the Successful Respondent shall be liable for damages including the excess cost of procuring similar supplies or services: provided that if, (1) it is determined for any reason that the Successful Respondent was not in default or (2) the Successful Respondent's failure to perform is without his control, fault or negligence, the termination will be deemed to be a termination for the convenience of the City.

1.26 Termination For Convenience

The City Manager may terminate the Contract, in whole or in part, upon 30 days prior written notice when it is in the best interests of the City. If the Contract is for supplies, products, equipment, or software, and so

terminated for the convenience by the City, the Successful Respondent will be compensated solely for the supplies, products, equipment, or software that have been delivered to and accepted by the City prior to termination. To the extent that this Contract is for services and so terminated, the City of Doral shall be liable only for payment in accordance with the payment provisions of the Contract for those services rendered prior to termination. Except as expressly provided herein, the City shall not be liable for any damages incurred by the counterparty to the Contract in connection with such termination.

1.27 Confidentiality

As a political subdivision, the City is subject to the Florida Sunshine Act and Public Records Law. If the Contract contains a confidentiality provision, it shall have no application when disclosure is required by Florida law or upon court order.

1.28 Anti-Trust/Non-Exclusivity

At such times as may serve its best interest, the City reserves the right to advertise for, receive, and award additional Contracts for the goods and/or services specified in this Solicitation, and to make use of other contracts for the purchase of these goods and/or services as may be available.

In case of a default by the Successful Respondent or failure of Successful Respondent to provide the goods and/or services indicated in the Contract, the City may procure the applicable goods and/or services from other sources and hold the Successful Respondent responsible for any excess costs incurred thereby, including, without limitation and as applicable, by retaining any amounts held by the City.

1.29 Quantities

The City does not guarantee or warranty as to the total amount that may or may not be purchased from any resultant Contract. Any quantities included are for bidding purposes only and may be used for tabulation. The City reserves the right to reasonably increase or decrease quantities as required.

1.30 Audit Rights and Records Retention

The Successful Respondent agrees to provide access to the City, or any of their duly authorized representatives, to any books, documents, papers, and records of the Successful Respondent which are directly pertinent to the Contract, for the purposes of audit, examination, excerpts, and transcriptions. The Successful Respondent shall maintain and retain any and all of the

aforementioned records for a minimum of three years after the expiration and/or termination of the Contract.

1.31 Capital and Other Expenditures

Successful Respondent understands that any capital expenditures that the Successful Respondent makes, or prepares to make, in order to provide the goods or perform the services required by the City under the Contract, is a business risk which the Successful Respondent must assume. The City will not be obligated to reimburse amortized or unamortized capital expenditures or any other expenses unless otherwise explicitly agreed to by the City in writing and as part of the Contract.

1.32 Governing Law and Venue

The validity and effect of the Contract shall be governed by the laws of the State of Florida. The Successful Respondent agrees that any action, mediation, or arbitration arising out of the Solicitation or Contract shall take place in Miami-Dade County, Florida.

1.33 Attorney Fees

In connection with any litigation, mediation, or arbitration arising out of this Contract, each party shall be responsible for their own attorney fees through and including appellate litigation and any post-judgment proceedings.

1.34 Disputes

If any dispute concerning a question of fact arises under the Contract, other than termination for default or convenience, the Successful Respondent, and the City department responsible for the administration of the Contract shall make a good faith effort to resolve the dispute. If the dispute cannot be resolved by mutual agreement, then the City Attorney shall resolve the dispute and send a written copy of its decision to the Successful Respondent, which shall be binding on both parties.

1.35 Waiver of Jury Trial

The City and the Successful Respondent knowingly, irrevocably voluntarily and intentionally waive any right either may have to a trial by jury in State or Federal Court proceedings in respect to any dispute arising out of the Contract or the performance of the Work thereunder.

1.36 No Partnership or Joint Venture

Nothing contained in this Solicitation or Contract will be deemed or construed to create a partnership or joint venture between the City and Successful Respondent, or to create any other similar relationship between the

parties.

The Successful Respondent is an independent entity under the Contract. Services provided by the Successful Respondent shall be by employees of the Successful Respondent and subject to supervision by the Successful Respondent, and not as officers, employees, or agents of the City. Personnel policies, tax responsibilities, social security and health insurance, employee benefits, purchasing policies and other similar administrative procedures, applicable to services rendered under the Contract shall be those of the Successful Respondent.

1.37 Severability

If any provision of the Contract or the application thereof to any person or situation shall to any extent, be held invalid or unenforceable, the remainder of the Contract, and the application of such provisions to persons or situations other than those as to which it shall have been held invalid or unenforceable shall not be affected thereby, and shall continue in full force and effect, and be enforced to the fullest extent permitted by law.

1.38 Indemnification

The Successful Respondent granted a Contract with the City as a result of this Solicitation shall indemnify and hold harmless the City, its officers, agents, directors, and employees, from liabilities, damages, losses, and costs, including, but not limited to all reasonable attorney's fees and costs, to the extent caused by the error, omission, negligence, recklessness or intentional misconduct of the Successful Respondent or its agents, employees, or subcontractors or consultants, arising out of or in connection with this Solicitation or the Contract. These indemnifications shall survive the term of the Contract. In the event that any action or proceeding is brought against City by reason of any such claim or demand, the Successful Respondent shall, upon written notice from City, resist and defend such action or proceeding by counsel satisfactory to City. The Successful Respondent expressly understands and agrees that any insurance protection required by this Contract or otherwise provided by the Successful Respondent shall in no way limit the responsibility to indemnify, keep and save harmless and defend the City or its officers, employees, agents and instrumentalities as herein provided.

The indemnification provided above shall obligate the Successful Respondent to defend at its own expense to and through appellate, supplemental or bankruptcy proceeding, or to provide for such defense, at City's option, any and all claims of liability and all suits and actions of every name and description which may be

brought against City whether performed by the Successful Respondent or persons employed or utilized by the Successful Respondent. This indemnity will survive the cancellation or expiration of the Contract.

This indemnity will be interpreted under the laws of the State of Florida, including, without limitation, in a manner that conforms to the limitations of §768.28, §725.06 and/or §725.08, Florida Statutes, as applicable and as amended.

The Successful Respondent shall require all subconsultants and subcontractors' agreements to include a provision specifying that they will indemnify and hold harmless the City in the manner substantially set forth above.

The Successful Respondent agrees and recognizes that the City shall not be held liable or responsible for any claims which may result from any actions or omissions of the Successful Respondent in which the City participated either through review or concurrence of the Successful Respondent's actions. In reviewing, approving or rejecting any submissions by the Successful Respondent or other acts of the Successful Respondent, the City in no way assumes or shares any responsibility or liability of the Successful Respondent or subcontracted entities, under the Contract.

Successful Respondent warrants that there has been no violation of copyrights or patent rights in submitting their Response or providing the goods or services requested by this Solicitation. The Successful Respondent shall pay all royalties and assume all costs arising from the use of any invention, design, process materials, equipment, product or device which is the subject of patent rights or copyrights. Successful Respondent shall, at its own expense, hold harmless and defend the City against any claim, suit or proceeding brought against the City which is based upon a claim, whether rightful or otherwise, that the goods or services, or any part thereof, furnished under the contract, constitute an infringement of any patent or copyright of the United States. The Successful Respondent shall pay all damages and costs awarded against the City.

1.39 City Rights as Sovereign

Notwithstanding any language contained in this Solicitation or subsequent Contract, Successful Respondent understands that the City retains all of its sovereign prerogatives and rights as a municipality under applicable laws, including, but not limited to, any regulatory authority and approvals. Neither the issuance

of this Solicitation nor any subsequent Contract shall constitute a waiver of the City's rights as sovereign. In no event shall the City have any obligations or liabilities to the Successful Respondent under the Contract or otherwise on account of the City's exercise of its sovereign prerogatives and rights and regulatory authority (quasi-judicial or otherwise) as a municipal government.

1.40 Time is of the Essence

Successful Respondent understands and agrees that time is of the essence in the completion and delivery of the goods and/or services to be provided in connection with the Solicitation and subsequent Contract.

Contractor will promptly perform its duties under the Contract and will give the Work as much priority as is necessary to cause the Work to be completed on a timely basis in accordance with the Contract. All Work shall be performed strictly (not substantially) within the time limitations necessary to maintain the critical path and all deadlines established in the Contract. Time is of the essence in performance of the Work.

1.41 Delivery

The delivery of any all goods required by this Solicitation and resultant Contract shall be delivered F.O.B. Destination (i.e., at a specific City-designated address), and delivery costs and charges (if any) will be included in the quoted price. Exceptions shall be noted.

Goods or material(s) delivered to the City pursuant to this Solicitation and resultant Contract shall remain the property of the Successful Respondent until accepted to the satisfaction of the City. In the event goods or materials delivered to City are found to be defective or do not conform to specifications, the City reserves the right to reject or return the same to the Successful Respondent at the Successful Respondent's expense. Rejected goods left longer than thirty (30) calendar days will be regarded as abandoned and the City shall have the right to dispose of them as its own property. Rejection for non-conformance or failure to meet delivery schedules may result in the Contractor being found in default.

1.42 Brand Names

Unless otherwise provided in this Solicitation, if a brand name, make, manufacturer trade name, or vendor catalog is mentioned, whether followed by the words "approved equal" or otherwise, it is the intent of the City that such name is included for the purpose of establishing a grade or quality of material only. Bidder may offer

alternatives of equal quality and appropriateness for the City's needs with appropriate identification, samples, and/or specifications. The City shall be the sole judge concerning the merits of items as equals.

1.43 Contract Amendments

The Contract(s) that result from this Solicitation may not be modified except pursuant to written amendment executed by both the City and the Successful Respondent, or their authorized successors or assigns.

1.44 Conflicts and Order of Precedence

This Solicitation and Contract shall be read together to avoid any conflicts. However, in the event of a conflict or inconsistency between this Solicitation or any exhibit attached hereto, any document referred to herein, or any document incorporated into this Solicitation and Contract by reference, and a term, statement, requirement, the Response by Successful Respondent, specifications and plans prepared by the Successful Respondent, if applicable, or provision of the Contract the following order of precedence shall apply:

In the event of any conflicts between the Contract and Solicitation, the Contract, as may be amended, shall govern. Where there appears to be a conflict between the General Terms and Conditions, Special Terms and Conditions, the Technical Specifications, or any addendum issued, the order of precedence shall be the last addendum issued, the Technical Specifications, the Special Terms and Conditions, and then the General Terms and Conditions.

In the event of conflicts within the Contract, as amended the priorities stated below shall govern, as applicable:

- Scope of Work and Specifications shall govern over the Response, including without limitation any plans and drawings submitted thereby;
- Larger scale drawings shall govern over smaller;
- Figured or numerical dimensions shall govern over dimensions obtained by scaling; and
- Where provisions of codes, manufacturer's specifications or industry standards are in conflict, the more restrictive or higher quality shall govern.

1.45 Contract Interpretation and Construction

The singular includes the plural, and the plural includes the singular. "Shall" is mandatory and "may" is permissive. The masculine gender includes the feminine and neuter. The words "furnish" and "furnish and install", "install", and "provide" or words with similar meaning shall be interpreted, unless otherwise specifically stated, to mean "furnish and install complete in place and ready for

service".

Miscellaneous items and accessories which are not explicitly mentioned, but which are essential to produce a complete and properly operating product providing the function indicated, shall be furnished and installed without change in the Contract price. Such miscellaneous items and accessories shall be of the same quality standards, including material, style, finish, strength, class, weight, or other applicable characteristics as specified for the major component of which the miscellaneous item or accessory is an essential part, and shall be approved by the City before installation. The above requirement is not intended to include major components not covered by or inferable from the Response and Contract specifications.

1.46 Rights and Remedies

The duties and obligations imposed by this Solicitation and Contract and the rights and remedies available thereunder, and, in particular but without limitation, the warranties, guarantees and obligations imposed upon Successful Respondent and those rights and remedies available to the City, shall be in addition to, and shall not be construed in any way as a limitation of, any rights and remedies available by law, by special guarantee or by other provisions of the Contract.

1.47 Inspection of Project Records

The City shall have the right to inspect and copy during regular business hours at City's expense, the books and records and accounts of Successful Respondent which relate in any way to the Contract, and to any claim for additional compensation made by Successful Respondent, and to conduct an audit of the financial and accounting records of Successful Respondent, which arise out of the Contract. Successful Respondent shall retain and make available to City all such books and records and accounts, financial or otherwise, which relate to the Contract and to any claim for a period of three (3) years following final completion of the underlying project at no cost to the City. During the implementation of the work contemplated under the Contract and the three (3) year period following final completion of the same, the Successful Respondent shall provide the City access to such books and records upon five (5) days written notice.

1.48 Notice

Whenever any provision of the Contract requires the giving of written notice it shall be deemed to have been validly given if delivered in person to the individual or to a member of the firm or to an officer of the corporation for whom it is intended, or if delivered at or sent by registered

or certified mail, postage prepaid, to the last business address known to them who gives the notice.

1.49 Taxes

The prices proposed pursuant to the Contract, shall be inclusive of the cost of all applicable sales consumer, use, and other taxes for which the Respondent is liable.

1.50 Employees

The Successful Respondent shall be responsible for the appearance of any and all working on-site personnel assigned to the work in connection with the Contract (clean and appropriately dressed at all times). On-site personnel must be able to supply proper identification at all times.

All employees of the Successful Respondent shall be considered to be at all times the sole employees of the Successful Respondent, under the Successful Respondent's sole direction, and not an employee or agent of the City. The Successful Respondent shall supply competent, suitably qualified, and capable employees and the City may require the Successful Respondent to remove any employee it deems careless, incompetent, insubordinate or otherwise objectionable and whose presence on City property is not in the best interest of the City. The City shall not have any duty to implement or enforce such requirements.

Each employee of the Successful Respondent shall be a citizen of the United States or an alien who has been lawfully admitted for permanent residence as evidenced by an Alien Registration Card. The Successful Respondent agrees not to employ any person undergoing sentence of imprisonment except as otherwise provided by applicable laws.

1.51 Subcontractors or Suppliers

Prior to the commencement of any work pursuant to the Contract, the Successful Respondent shall furnish, in writing to the City, the names of all persons/entities (including those who are to furnish materials or equipment fabricated to a special design), if any, proposed for each principal portion of the work.

The City shall notify the Successful Respondent, in writing, of any proposed person or entity to which City has an objection. The Successful Respondent will not

employ any subcontractor or supplier against whom the City may have reasonable objection. Nor will the Successful Respondent be required to employ any subcontractor or supplier who has been accepted by the City, unless the City determines that there is good cause for doing so or if the terms of this Solicitation or Contract specify otherwise.

The Successful Respondent shall be fully responsible for all acts and omissions of their subcontractors and/or suppliers and of persons and organizations directly or indirectly employed by them and of persons and organizations for whose acts any of them may be liable to the same extent that they are responsible for the acts and omissions of persons directly employed by them.

All work performed for the Successful Respondent by a subcontractor, supplier, or other person will be pursuant to an appropriate agreement between the Successful Respondent and such person. All agreements between the Successful Respondent and all subcontractors, suppliers, or others shall specifically bind the subcontractor, supplier, or other person to all applicable terms and conditions of the Contract for the City' benefit.

Nothing in the Contract shall create any contractual obligation or liability on the part of the City to any subcontractor, supplier, or other person having a direct contract with Successful Respondent, including without limitation any payment to any such person, except as may otherwise be required by law.

1.52 Extensions

The City reserves the right to automatically extend the Contract for up to one hundred twenty (120) calendar days beyond the stated contract term in order to provide City departments with continual service and supplies while a new contract is being solicited, evaluated, negotiated and/or awarded. If the right is exercised, the City shall notify the Contractor, in writing, of its intent to extend the Contract at the same price, terms and conditions for a specific number of days. Additional extensions over the first one hundred twenty (120) day extension may occur, if, the City and the Contractor are in mutual agreement of such extensions.

[END OF SECTION]

ARTICLE 2 – SPECIAL TERMS AND CONDITIONS

2.1 Purpose and Intent

The City of Doral is soliciting Proposals from qualified and experienced firms for the provision of General Engineering and Architectural Services. The City will review submittals only from those firms that submit a Proposal that complies with all the minimum requirements set forth in this Request for Qualifications.

Consultants may perform work for various departments of the City including, but not limited to, Public Works, Parks and Recreation, Building, and Planning & Zoning. The City anticipates the majority of the scope of work to be engineering related.

2.2 Proposal Submittal Instructions

Proposals must be typed or printed in black or blue ink only. Use of erasable ink is not permitted. All corrections must be initialed. Any information to be submitted as part of the response may be attached behind the required forms. Responses by corporate entities must be executed in the corporate name by the highest-ranking executive officer or other corporate officer accompanied by evidence of authority to sign. The corporate address and state of incorporation must be shown below the signature. Proposals by partnerships must be executed in the Partnership name and signed by a partner, whose title must appear under the signature and the official address of the partnership must be shown below the signature.

Proposals must be submitted in the format provided below and on the forms provided in this RFQ as Exhibit A.

1. Cover Page: Show the name of Respondent's agency/firm, address, telephone number, and name of contact person, email address, date, and the subject: "General Engineering and Architectural Services RFQ 2023-08."
2. Table of Contents: Include a Table of Contents which should follow in sequential order the sections and documents specified herein, including all documents requested in any subsections or forms. All pages of the Proposal must be consecutively numbered and correspond to the Table of Contents.
3. Letter of Transmittal: Provide a narrative summary of the Proposal in a brief and concise manner including an overview of the Proposer's firm and why the Proposer is the most qualified. The letter must be executed by an authorized agent. The letter should not exceed one page in length.
4. Solicitation Response Form: Proposer shall complete and submit the Solicitation Response Form included in the attached Exhibit A.
5. Proposer Qualification Statement: The Qualification Statement shall be written in sufficient detail to permit the City to conduct a meaningful evaluation of the proposed services. The Qualification Statement should be delivered in three (3) parts, as follows:
 - a. Part I – Technical Submittal: This part shall be no more than twelve (12) pages single-sided. Should this portion exceed the 12-page limit, the evaluation committee shall be instructed to disregard all pages in excess of the limitation. Any table of contents shall not count toward

the page limit. The Technical Submittal shall include the following subsections:

- i. Executive Summary: Provide a brief summary describing the Respondent's approach to the work called for by the RFQ, Respondent's ability to perform the work requested, and the Respondent's background and experience in providing similar services. This summary should be brief and concise to advise the reader of the basic services offered, experience of Respondent's staff, and any other relevant information. A Project/Client Manager should be provided and assigned to manage all aspects of this work.
 - ii. Respondent's Experience: Describe the Respondent's organization; history and background; tax status; principals, officers, owners, board of directors and/or trustees; the primary markets served; the total current number of employees; the current number of professional employees by classification; state the number of years that the Respondent has been in business; and identify any government pool contracts for substantially similar services of which Proposer is currently a member.
 - iii. Respondent's Past Performance: Provide a description of comparable contracts (similar in scope of services to those requested herein) which the Respondent has either ongoing or completed within the past five (5) years. The description should identify for each project the (I) client, (II) description of work, (III) total dollar value of the contract, (IV) contract duration, (V) customer contact person and phone number of reference, (VI) statement or notation of whether Respondent is/was the prime Consultant or subcontractor or sub-consultant, and (VII) the results of the project.
 - iv. Project Implementation Strategy: Provide an explanation of the firm's technical capabilities and approach to coordinating projects, including, as applicable, manpower planning such as scheduling and allocation of resources; ensuring timely completion of projects; quality control and assurance procedures, timely reporting, and reviewing pay applications and change orders; capacity to provide on-call services in a timely manner; quality control and assurance, including coordination between design disciplines, compliance with program requirements professional/industry standards, and conformance with all applicable code requirements.
- b. Part II – Identification of Qualified Entities: Proposer shall complete and submit the Identification of Qualified Entities form included in the attached Exhibit A.
- c. Part III – Architect-Engineer Qualifications Form 330: Proposer shall complete and submit the Architect-Engineer Qualifications Standard Form 330 ("SF 330") and all required attachments thereto (including the Organizational Chart of Proposed Team), which is available at the [GSA website](#) and in the attached Exhibit B for convenience.
- i. Joint Venture Teams: Note the following required information as it relates to Joint Ventures.
 - No formal joint venture contracts or agreements are required between Prime and team of subconsultants.
 - Section A, B, C and D of SF 330 Part I shall be submitted on behalf of

Prime/joint venture team.

- Information for both Prime and Subconsultants shall be submitted in sections E, F, G and H of SF 330 Part I.
- Example Projects listed in Section F should include Point of Contact email address in addition to contact name and telephone number. References shall not be City of Doral employees.
- Both Prime and Subconsultants shall submit Part II of SF 330.
- All resume information shall be provided as part of SF 330, Part 1, Section E, "Resumes of Key Personnel Proposed for this contract".
- Certificates of Authority shall be provided for each entity that is a member of any Joint Venture Proposer.

6. RFQ Required Forms: Proposer shall complete and submit the remaining forms included in the attached Exhibit A.

Note regarding Confidential and Proprietary Information. Any information submitted in connection with this pre-qualification process shall be subject to disclosure under Chapter 119, F.S., unless the same is specifically excluded in that Chapter or another section of the Florida Statutes. To avail itself of such exemptions, Proposers must identify, with specificity, which materials are exempt and which exemptions apply, including the specific statutory citation and the reasons why such protection is applicable and necessary. Failure to abide by this procedure may result in disclosure of the Proposer's information.

2.3 Evaluation Process

The procedure for Proposal evaluation and selection is as follows:

1. Procurement staff shall preliminarily review the Proposals for compliance with the submission requirements of this RFQ.
2. Phase I: Review by professional staff and/or an Evaluation Committee ("Committee") certifying that the Proposer is qualified to render the required services according to State regulations. The Committee, appointed by the City Manager, shall meet to evaluate each responsive Proposal in accordance with the requirements of this RFQ. The Committee will select the firms deemed the most highly qualified to perform the required services. The City anticipates the selection of the ten (10) top-ranked responsive and responsible firms but reserves the right to select more or less if in the City's best interest.
3. Phase II: At the Committee's option, they may decide to hold brief presentations and interview sessions with all Proposers or shortlisted firms. If requested by the Committee, oral presentations and/or interview sessions will be scheduled with the shortlisted firms that may include a visual component, ranging from a collage or sketch to a high-resolution rendering, to convey the shortlisted firms' vision for the Project. After oral presentations, the Committee will reevaluate and rescore the Proposals, in conjunction with the oral presentations.

Based on the number of RFQ submissions received, the Committee may elect that all Proposers participate in the Phase II evaluation process and not utilize the Phase I evaluation scores. The City may also decide that the Phase II portion of the process is not necessary and recommend for award based upon Phase I only.

Procurement staff will calculate the final score for each shortlisted firm, to finalize the composite scores and ranking of the Committee. The Committee will forward its recommendation to the City Manager, listing the Proposers in rank order.

4. After reviewing the Committee's recommendation, the City Manager may:
 - a. Approve the Committee's recommendation and authorize Procurement to enter into negotiations with the top ranked Proposer(s) or request that the Committee provide additional information as to the ranking of the Proposals. Upon approval of the Committee's recommendation, the Proposers will be listed in rank order on the City's webpage and on the Vendor Registry and Demand Star webpages for this RFQ; or
 - b. Reject the Committee's recommendation and instruct the Committee to re-evaluate and make further recommendations; or
 - c. Reject all Proposals.

5. Upon successful negotiation of the Agreement(s), Procurement will forward the recommended Agreement(s) to the City Manager for approval, and the City Manager upon acceptance of the negotiated Agreement(s) will recommend that the City Council, when required by the City's Procurement Code, approve the recommendation of the Committee and the award of the Agreement(s). Where Procurement is not able to successfully negotiate an Agreement with the top ranked Proposer(s), Procurement will recommend to the City Manager that such negotiations be terminated, and that Procurement either enter into negotiations with the next ranked Proposer(s) until an Agreement is negotiated or reject all Proposals.

6. After reviewing the City Manager's recommendation, the City Council may:
 - a. Approve the City Manager's recommendation and authorize award of the Agreement(s); or
 - b. Reject the City Manager's recommendation to award the Agreement(s); or
 - c. Reject all Proposals and direct the City Manager to re-open negotiations or to solicit new Proposals.

2.4 Evaluation Criteria

The Committee shall be composed of at least three (3) but no more than five (5) individuals and ranked in the order of the most responsive and responsible Respondent. The Committee will evaluate submittals and will select the respondents which it will recommend as meeting the best interests of the City. The City shall be the sole judge of its own best interests, the submittals, and the resulting negotiated agreement. The City's decision will be final.

Proposals shall be evaluated according to the following criteria and respective weight:

Evaluation Criteria	Maximum Points
<p>Qualifications, Experience, and Past Performance of Proposer</p> <p>Including, without limitation, years, quality, and applicability of Firm's prior experience; ability, capacity and skill; whether the firm is a certified minority business enterprise; adequacy of firm to perform, including timeliness, stability, availability and licenses.</p>	40 points
<p>Qualifications, Experience, and Past Performance of Project Team</p> <p>Including, without limitation, credentials, qualifications, size and quality of completed and ongoing projects, and other accomplishments of team members and subcontractors.</p>	35 points

<p>Quality and Completeness of the Project Team and Proposal</p> <p>Including, without limitation, the quality and availability of references, compliance with the response preparation and other submission requirements.</p>	<p>15 points</p>
<p>Project Implementation Strategy and Approach</p> <p>Including, without limitation, the firm’s understanding of the City’s needs, local conditions, goals, and objectives.</p>	<p>10 points</p>

Extra Points: Following the completion of the allocation of points by the committee, points will be added for the following criteria:

<p>Proposer has provided proof of certification showing it is a certified veteran business enterprise or certified service-disabled veteran business enterprise, as defined in City of Doral Code Section 2-324</p>	<p>5 points</p>
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2.5 Basis of Award

Contracts will be awarded in accordance with Section 287.055, Florida Statutes (“CCNA”). The City intends to award contracts to a manageable number of qualified firms deemed to be the most highly qualified Proposers. No minimum amount of service or compensation will be assured to selected respondent(s) and the City will not be prevented in any manner from retaining other firms at its sole discretion.

Individual projects will be awarded to qualified firms pursuant to a supplemental Work Order on a project-by-project basis taking into consideration various factors, including but not limited to past performance; willingness to meet time and budget requirements; location; ability of professional personnel; recent, current, and projected workloads; volume of work previously awarded to each firm; with the object of effecting an equitable distribution of contracts among qualified firms, provided such distribution does not violate the principle of selection of the most highly qualified firms.

2.6 Contract Term

The Contract shall have an initial term of three (3) years from the Contract’s effective date. Prior to, or upon completion of that initial term, the City shall, at its sole and absolute discretion, have the option to renew the contract for one (1) additional year under the same terms and conditions.

2.7 Use of Sub-consultants

For purposes of this RFQ, the terms “Subconsultant” and “Subcontractor” are used interchangeably. A Subconsultant or Subcontractor is any individual, firm, entity, or organization, other than the employees of the Proposer, who has or will have a contract with the Proposer to assist in the performance of Services required under this RFQ.

A Subconsultant shall be paid directly by the Proposer and shall not be paid directly by the City. The Proposer must clearly identify in its Proposal the Subconsultants to be utilized in the performance of required Services. The City retains the right to accept or reject any Subconsultant proposed in accordance with the minimum experience requirements set forth in this RFQ or proposed prior to execution of the Agreement. Any and all liabilities regarding the use of a Subconsultant shall be borne solely by the Successful Proposer, and insurance for each Subconsultant must be approved by the City and maintained in good standing throughout the duration of the Agreement. Neither the Successful Proposer nor any of its Subconsultants are considered employees, partners, affiliates, or agents of the City. Failure to list all Subconsultants and provide the required information may disqualify any

unidentified Subconsultants from performing work under this RFQ.

After Proposal submittal, Proposers are expressly prohibited from substituting any Subconsultant or Subcontractor contained in their Proposal. Just cause and prior written approval by the City Manager or City Manager's authorized designee are required for substitution of any Subconsultants. If approved, the City reserves the right to request additional required documentation as specified in the RFQ. If the City does not accept the proposed change(s), the Proposal may be rejected and not considered for award.

The City reserves the right to request that the selected Respondents utilize the services of the proposed Subconsultants to supplement the expertise and resources which may be required at any given time and for the purpose of carrying out the intent of the requirements herein as may be needed for each individual project. The City shall have the right to review and approve any proposed changes to Subconsultants proposed by Respondents during the term of the Agreement.

2.8 Licensing

Successful respondent must provide a copy of their occupational/business license and State registration at time of award. Respondents must have the proper license(s) and/or certification(s) to perform what is being requested in this project. Failure to possess the proper license(s) and/or certification(s) may result in disqualification of proposal submittal or termination of the Contract after award. Copies of the respondent's license(s) and/or certification(s) which are applicable to this project shall be submitted as part of their bid submittal. Pursuant to section 607.1503(1), Florida Statutes, Corporations, out-of-state corporations are required to obtain a Florida Certificate of Authorization from the Florida Department of State, Division of Corporations, to transact business in the State of Florida.

2.9 Agreement Terms and Conditions

The Proposer(s) awarded a contract to render the services requested herein shall be required to execute a Professional Services Agreement ("PSA" or "Agreement") with the City. Certain provisions of the Agreement are non-negotiable, including, without limitation, those provisions explicitly set forth in this RFQ such as hold harmless, duty to defend and indemnify the City, insurance, payment and performance bond(s), etc. None of the foregoing shall preclude the City, at its option, from seeking to negotiate changes to the Agreement during the negotiation process.

Further details concerning the terms and conditions are contained in the Agreement, as sample of which is included as Exhibit C of this RFQ. A detailed Scope of Work will be developed by the City for each Work Order issued.

[END OF SECTION]

ARTICLE 3 – SCOPE OF WORK / TECHNICAL SPECIFICATIONS

3.1 Scope of Work

The services to be provided by the consultant(s) will be general consulting services whereby the consultant(s) may serve as advisor, administrative consultant, or technical consultant to the City. The consultant(s) may be asked to act as a technical resource supporting and supplementing City Staff. Additionally, services may be project-specific and will be assigned on a work-order basis, whereby the consultant(s) will be asked to prepare planning documents, engineering studies, construction plans, technical specifications, bid documents, tabulation of quantities, construction estimates, and/or provide construction management services for specific projects as defined by the City. Construction management services or Construction Engineering and Inspection (“CEI”) services may be required for projects completed by the consultant(s), completed by other consultant(s), or in support of projects completed by City staff.

Other professional services to be provided may include, and not be limited to, architectural services for miscellaneous projects; planning, including land and/or space planning; design and/or construction management for various projects such as roadways, drainage, structural, bridge, electrical, mechanical, traffic engineering, civil/site planning, water and sewer, environmental assessments and engineering, land use and zoning, architectural design, landscaping design, economic analysis including life-cycle costs and value engineering, construction management, and project management. From time to time, consultants may be asked to assist the City in project coordination meetings with other municipalities, regulatory agencies, developers, local and state governments.

The Successful Proposer(s) shall provide one or more of the following services, among others, in an on-going and as-needed basis with respect to various project sites to be identified by the City. Further details concerning the Scope of Services will be detailed in the ensuing Agreement/s and will be further specified and clarified in Work Order Proposals solicited as project sites are identified.

- **Roadway and Drainage Design**: Includes roadway design, geotechnical, survey, landscaping, lighting, signalization, signing and pavement markings and drainage analysis needed to prepare a complete set of roadway construction plans including drainage calculations and design, traffic control, maintenance of traffic, street lighting, signal permits applications and processing. All documents are to be signed and sealed by a Professional Engineer registered in the State of Florida.
- **Structural Design**: Includes the design, calculations and analysis needed to prepare a complete set of construction documents for bridge structures, retaining wall, culverts, building structures, as needed including foundation designs. All documents to be signed and sealed by a Professional Engineer registered in the State of Florida.
- **Traffic Engineering and Transportation Planning**: Includes field data collection and analysis for the preparation of traffic studies including, but not limited to: Intersection and roadway capacity analysis; signal warrant studies; signal timing analysis and design; traffic circulation studies; traffic calming studies; trip generation; forecasting and assignment; transit and transportation planning; as well as pavement markings and signing. All documents to be signed and sealed by a Professional Engineer registered in the State of Florida.
- **Civil site planning and design including land use**: Includes the preparation of site plans as required by the City. Consultant should be able to prepare comprehensive land use and zoning studies and recommendations as requested by the City Planning Department. All documents to be signed and sealed by a Professional Engineer or Architect registered in the State of Florida.

- **Environmental Engineering**: Includes field data collection, site investigations, environmental assessments and design as needed to prepare remediation plans for underground storage tanks, hazardous waste materials, asbestos removal, wetland mitigations, endangered species evaluations and permit applications. All documents to be signed and sealed by a Professional Engineer registered in the State of Florida.
- **Land Use and Zoning**: Includes the preparation and revision of amendments to the City's comprehensive master plan to guide development within the City. Review development proposals to verify compatibility with the City's concurrency thresholds and requirements to meet the comprehensive plan. All documents to be signed and sealed by a Professional Engineer or Architect registered in the State of Florida or an AICP.
- **Building Remodeling and/or New Construction**: Includes the conceptual design, structural, mechanical, electrical calculations and final design layouts and sketches necessary to prepare a complete set of building plans and specifications (bid documents) for municipal buildings, maintenance facilities, recreation buildings and any other city facilities. All documents to be signed and sealed by a Professional Engineer and/or Registered Architect registered in the State of Florida.
- **Plans Review and Permitting**: Includes the architectural and engineering reviews necessary to confirm plans prepared by individuals or consultants to applicable building and zoning codes, fire codes and Americans with Disabilities Act requirements. Consultant personnel would work under the supervision of the Public Works Director and Building Official of the City. Provides recommendation of approval to City's Public Works Director and Building Official charged with issuing permits.
- **Building/Threshold Inspections**: Includes specialized architectural and engineering services required for the inspection of construction projects including but not limited to structural, building, plumbing, mechanical, electrical, roofing in accordance with the requirements of the applicable building codes. Personnel assigned by the consultant(s) to this function must be qualified in accordance with State law.
- **Contract Administration**: Includes engineering services necessary for the analysis of construction schedules, construction delay claims, change orders, preparation of progress and final payment estimates, contract correspondence, preparation of minutes for various meetings and public information programs.
- **Construction Engineering Inspection (CEI)**: Includes detailed inspections during the construction process, certification of pre-manufactured materials, testing of materials, monitoring conformance to construction plans and specifications, review and approval of shop drawings, review and recommend progress payments, preparation of progress reports.
- **Material Inspection**: Includes laboratory analysis of asphalt, mineral aggregates, concrete, soils and steel, water, sewage, field sampling for laboratory analysis and submission of certified reports as required by the City.
- **Project Management**: Includes engineering management services necessary for the management, supervision of design and construction schedules, analysis of design concepts that may include value engineering responsibilities, supervise the preparation of engineering studies, engineering plans and specifications, contract coordination and correspondence, Grant Management for Local, State, and/or Federal Agencies, preparation of minutes for various meetings including but not limited to utility coordination and pre-construction meetings, and public information programs.

- **Landscape Design:** Preparation of landscape plans (conceptual thru final drawings and specifications) including tree selection, tree identification and biology, growth characteristics and requirements (water, soil, nutrition), installation and establishment, as well as pruning and maintenance.

In order to be considered, Proposers must have experience in all related areas described above and be particularly familiar with the design criteria and standards used within each area of expertise and in particular the practices of the State of Florida Department of Transportation, Miami-Dade County Department of Public Works and Transportation, Miami- Dade County Department of Environmental Resources Management and Miami-Dade County Water and Sewer Department, the State of Florida Department of Health, the State of Florida Department of Environmental Protection and the South Florida Water Management District as well as applicable building codes. Consultants should also be familiar with the standards, practices, requirements and applicable ordinances of the City of Doral. The City understands that not all of the interested firms provide services for all of the disciplines mentioned; therefore the City will consider joint ventures.

3.2 Qualifications

All Proposers must meet the following minimum qualifications:

- The Proposer shall have been licensed, registered, and authorized to conduct business in the State of Florida under its current business name with professional experience in comprehensive engineering services, preferably for public agencies for the **last five (5) consecutive years**; and
- Proposers must demonstrate substantial experience as an engineering firm through the submission of at least **three (3) previously completed or ongoing engineering design projects, within the last ten (10) years.**
 - The projects submitted by Proposer shall be of such size and scope that is representative of Proposer's qualifications and capacity.
 - Section F of Standard Form 330 Architect-Engineer Qualifications, attached as Exhibit B, must include the Projects upon which Proposer is relying to satisfy this requirement.

The City may consider a Proposal responsive where a Proposer has less than the stipulated minimum number of years of experience solely where the Proposer has undergone a name change and such change-of-name has been filed with the State of Florida, or where the Proposer was a subsidiary of a larger firm and the Proposer's firm has been merged into the larger firm. Proposers must include documentation substantiating the above stated minimum requirements as part of its Proposal for the City to consider crediting the years of experience from the Proposer under its previous name, if applicable.

Failure to meet the above-stated mandatory minimum requirements shall result in the Proposer's submittal being disqualified as non-responsive.

3.3 Unauthorized Work

The Successful Proposer shall not begin work until the City issues a written Notice to Proceed ("NTP"). Such NTP shall constitute the City's authorization to begin work. Any unauthorized work performed by the Successful Proposer, prior to receiving the NTP, or during the term of the Agreement, shall be deemed non-compensable by the City and shall be at the Proposer's sole risk and expense. The

Successful Proposer shall not have any recourse against the City for prematurely performing unauthorized work.

3.4 Site Inspection

Proposers should carefully examine the site location before submission of a Work Order proposal and make all necessary investigations to inform themselves thoroughly as to all difficulties involved in the completion of all services required pursuant to the mandates and requirements of this RFQ and the Agreement. No plea of ignorance of conditions or difficulties that may hereafter exist, or of conditions or difficulties that may be encountered in the execution of the services pursuant to the Work Order proposal as a result of failure to make the necessary examinations and investigations, will be accepted as an excuse for a failure or omission on the part of the Successful Proposer to fulfill, in every detail, all of the requirements, as defined in the Agreement, nor will they be accepted as a basis for any claims whatsoever for extra compensation or for an extension of time.

[END OF SECTION]

ARTICLE 4 – REQUIRED SUBMISSION FORMS

INTERESTED PROPOSERS SHALL SUBMIT THE FOLLOWING FORMS IN THE EXACT SEQUENCE PROVIDED, INCLUDING INSERTION OF DOCUMENTS WHERE SPECIFIED. THE FOLLOWING MATERIALS ARE CONSIDERED ESSENTIAL AND NON-WAIVABLE FOR ANY RESPONSE TO THIS SOLICITATION.

The required forms are attached to this Solicitation as Exhibit A, and are inclusive of the following:

1. Solicitation Response Form
2. Identification of Qualified Entities
3. Conflict of Interest Disclosure Form
4. E-Verify Program Affidavit
5. Business Entity Affidavit
6. Non-Collusion Affidavit
7. No Contingency Affidavit
8. Disability Non-Discrimination Statement
9. Public Entity Crimes Sworn Statement
10. Drug Free Workplace Program
11. Copeland “Anti-Kickback” Act Affidavit
12. Equal Employment Opportunity Certification
13. Cone of Silence Certification
14. Tie Bids Certification
15. Conformance with OSHA Standards
16. Respondent’s Certification
17. Certificate of Authority

EXHIBIT A – REQUIRED SUBMISSION FORMS

SOLICITATION RESPONSE FORM

**City of Doral RFQ No. 2023-08
General Engineering and Architectural Services**

Date Submitted	
Company Name*	
Date of Entity Formation	
Entity Type (select one)	Corporation / Partnership / Limited Liability Company / Other
Corporate Address	
Office Location	
Location Work will take Place, if different than above	
Taxpayer Identification No.**	
Veteran Business Enterprise Certification***	
Authorized Representative(s) (Name and Title)	

*** Please attach a copy of your registration from the website www.sunbiz.org establishing that your firm is authorized to conduct business in the State of Florida pursuant to authority granted by the Florida Department of State Division of Corporations.**

**** Please attach a copy of your completed IRS Form W-9 available on the [IRS site](http://www.irs.gov).**

***** Please attach a copy of your approved certification, if any.**

1. The undersigned Bidder/Proposer agrees, if this Proposal is accepted by the City, to enter into an agreement with the City of Doral to perform and furnish all goods and/or services as specified or indicated in the Contract for the Price and within the timeframe indicated in this proposal and in accordance with the terms and conditions of the Contract.
2. Bidder/Proposer accepts all of the terms and conditions of the Solicitation, including without limitation those dealing with the disposition of Proposal Security. This Proposal will remain subject to acceptance for 180 days after the day of Proposal opening. Bidder/Proposer agrees to sign and submit the Contract with any applicable documents required by this RFQ within ten days after the date of City’s Notice of Award (If applicable).
3. By responding to this sealed Solicitation, the Bidder/Proposer makes all representations required by the Solicitation and further warrants and represents that Bidder/Proposer acknowledges that it has received and examined copies of the entire Solicitation documents including all of the following addenda:

Exhibit A – Required Submission Forms

Addendum No.: _____ Dated: _____

Addendum No.: _____ Dated: _____

Addendum No.: _____ Dated: _____

Addendum No.: _____ Dated: _____

Addendum No.: _____ Dated: _____

Addendum No.: _____ Dated: _____

Check here If no Addenda were issued.

- 4. Bidder/Proposer further warrants and represents that it has familiarized themselves with the nature and extent of the Solicitation which will become, upon award, a part of the Contract, as well as the required goods and/or services, and applicable laws and regulations that in any manner may affect cost, progress, performance, or furnishing of the Work.
- 5. Bidder/Proposer further warrants and represents that it has given the City written notice of all errors or discrepancies it has discovered in this Solicitation and Contract and the resolution thereof by the City is acceptable to Bidder/Proposer.
- 6. Bidder/Proposer further warrants and represents that this Bid/Proposal is genuine and not made in the interest of or on behalf of any other undisclosed person, firm or corporation; Bidder/Proposer has not directly or indirectly induced or solicited any other Bidder/Proposer to submit a false or sham Proposal; Bidder/Proposer has not solicited or induced any person, firm or corporation to refrain from submitting; and Bidder/Proposer has not sought by collusion to obtain for itself any advantage over any other Bidder/Proposer or over the City.

7. Communications concerning this Proposal shall be addressed to:

Bidder/Proposer: _____

Telephone: _____

Email Address: _____

Attention: _____

8. The terms used in this response which are defined in the above-referenced Solicitation shall have the meanings assigned to them in such Solicitation.

STATEMENT

I understand that a "person" as defined in 287.133(1)(e), Florida Statutes, means any natural person or entity organized under the laws of any state or of the United States with the legal power to enter into a binding Contract and which Proposals or applies to Bid on Contracts for the provision of goods or services let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "persons" includes officers, directors, executives, partners, shareholders, employees, members, and agents active in management of the entity.

SUBMITTED THIS _____ DAY OF _____, 2023.

Company Name: _____

Company Address: _____

Authorized Representative Signature: _____

IDENTIFICATION OF QUALIFIED ENTITIES

Proposers must have experience in all related areas described in Section 3.1 of the RFQ. Accordingly, Proposers shall specify whether such experience requirement is satisfied by the Proposer and/or any of its proposed subcontractors by identifying the applicable entity with the category of experience and applicable years of experience. Resumes and experience submitted with the Proposal must specify and substantiate the experience and qualifications provided herein. Supplement in the same format as below, as needed.

Category	Qualified Entity(ies)	Years of Experience
Roadway and Drainage Design		
Structural Design		
Traffic Engineering and Transportation Planning		
Civil Site Planning and Design including Land Use		
Environmental Engineering		
Land Use and Zoning		
Building Remodeling and/or New Construction		
Plans Review and Permitting		
Building/Threshold Inspections		
Contract Administration		
Construction Engineering Inspection (CEI)		
Material Inspection		
Project Management		
Landscape Design		

CONFLICT OF INTEREST DISCLOSURE FORM

All entities interested in conducting business with the City must complete and return this Conflict-of-Interest Disclosure Form. All entities interested in or conducting business with the City are subject to comply with the City of Doral’s conflict of interest policies as stated within the certification section below. If a current or proposed vendor has a relationship with a City of Doral official or employee or an immediate family member of a City of Doral official or employee, the vendor shall disclose the information required below.

Bidder/Proposer certifies as follows:

1. No City official or employee or City employee’s immediate family member has an ownership interest in vendor’s company or is deriving personal financial gain from this contract.
2. No retired or separated City official or employee who has been retired or separated from the City for less than one (1) year has an ownership interest in vendor’s Company.
3. No City employee is contemporaneously employed or prospectively will be employed by the vendor.
4. Vendor hereby declares it has not and will not provide gifts or hospitality of any dollar value or any other gratuities to any City employee or elected official to obtain or maintain a contract.

Conflict of Interest Disclosure*	
Name of City of Doral employees, elected officials, or immediate family members with whom there may be a potential conflict of interest: _____ _____ _____	<input type="checkbox"/> Relationship to employee <input type="checkbox"/> Interest in vendor’s company <input type="checkbox"/> Other (please describe below): _____ _____ <input type="checkbox"/> No Conflict of Interest

**Disclosing a potential conflict of interest does not automatically disqualify vendors. In the event vendors do not disclose potential conflicts of interest and they are detected by the City, vendor will be exempt from doing business with the City.*

I certify that this Conflict-of-Interest Disclosure has been examined by me and that its contents are true and correct to my knowledge and belief and I have the authority to so certify on behalf of the Bidder/Proposer by my signature below:

Company Name: _____

Authorized Representative Name: _____

Authorized Representative Title: _____

Authorized Representative Signature: _____

Date: _____

E-VERIFY PROGRAM AFFIDAVIT

I, the undersigned affiant, swear or affirm that:

1. I am an agent of the below-named company (“Contractor”) authorized to make the statements contained in this affidavit on behalf of the Contractor. Additionally, I have reviewed Section 448.095, Florida Statutes and 48 CFR 52.222-54 and have sufficient knowledge of the personnel practices of the Contractor to execute this Declaration on behalf of the Contractor.
2. The Contractor has registered with and utilizes the federal work authorization program commonly known as E-Verify, or any subsequent replacement program, in accordance with the applicable provisions and deadlines established in F.S. 448.095, which prohibits the employment, contracting or sub-contracting with an unauthorized alien.
3. The Contractor does not knowingly employ applicants or retain in its employ a person whose immigration status makes them ineligible to work for the Contractor.
4. The Contractor has verified that any subcontractors utilized to deliver goods or services to the City through the Contractor’s contract with the City use the E-Verify system and do not knowingly employ persons whose immigration status makes them ineligible to work for the subcontractor. The undersigned further confirms that it has obtained all necessary affidavits from its subcontractors, if applicable, in compliance with F.S. 448.095, and that such affidavits shall be provided to the City upon request.
5. Failure to comply with the requirements of F.S. 448.095 may result in termination of the employer’s contract with the City of Doral. Finally, the undersigned employer hereby attests that its federal work authorization user identification number and date of authorization are as follows:

Federal Work Authorization User Identification Number: _____
 Date of Authorization: _____

I hereby declare under penalty of perjury that the foregoing representations are true and correct.

Company Name

Affiant Name (Printed)

Affiant Signature

Date Signed

STATE OF _____
COUNTY OF _____

The foregoing instrument was acknowledged, subscribed and sworn to before me this ____ day of _____, 20__ by means of physical presence or online notarization, by _____, who is personally known to me or who has produced the following identification:
_____.

[Notary Seal]

Notary Public for the State of _____
My commission expires: _____

BUSINESS ENTITY AFFIDAVIT

I, the undersigned affiant, swear or affirm that:

1. I am an agent of the below-named company (“Contractor”) authorized to make the statements contained in this affidavit on behalf of the Contractor.
2. The full legal name and business address (post office address not acceptable) of the person(s) or entity contracting or transacting business with the City of Doral (“City”) are as follows:

Legal Name of Contractor	
Fictitious Name (DBA) if applicable	
Street Address	
FEIN/EIN (if none, Social Security Number)	

3. The following individuals are the officers of the Contractor: (supplement chart if necessary)

Name	Address	Position

4. The following individuals or entities hold, directly or indirectly, five percent or more of the Contractor or are the beneficiaries of such Contractor in trust: (supplement chart if necessary)

Name	Address	Percentage Interest

5. The following individuals or entities have or will have an interest (over 5%) in the proposed transaction with the City (excluding subcontractors, suppliers, laborers, or lenders): (supplement chart if necessary)

Name	Address	Interest

I hereby declare under penalty of perjury that the foregoing representations are true and correct.

Company Name

Affiant Name (Printed)

Affiant Signature

Date Signed

STATE OF _____
COUNTY OF _____

The foregoing instrument was acknowledged, subscribed and sworn to before me this ____ day of _____, 20__ by means of physical presence or online notarization, by _____, who is personally known to me or who has produced the following identification:
_____.

[Notary Seal]

Notary Public for the State of _____
My commission expires: _____

NON-COLLUSION AFFIDAVIT

I, the undersigned affiant, swear or affirm that:

1. I am an agent of the below-named company (“Contractor”) authorized to make the statements contained in this affidavit on behalf of the Contractor.
2. Affiant is fully informed respecting the preparation and contents of the attached Bid/Proposal by Contractor and of all pertinent circumstances respecting such Bid/Proposal.
3. Such Bid/Proposal is genuine and is not a collusive or sham Bid/Proposal.
4. Neither the said Contractor nor any of its officers, partners, owners, agents, representatives, employees or parties in interest, including Affiant, have in any way colluded, conspired, connived or agreed, directly or indirectly, with any other firm or person to submit a collusive or sham Bid/Proposal in connection with the Work for which the attached Bid/Proposal has been submitted; or to refrain from bidding in connection with such Work; or have in any manner, directly or indirectly, sought by agreement or collusion, or communication, or conference with any firm or person to fix any overhead, profit, or cost elements of the Bid/Proposal or of any other person submitting a response to the solicitation, or to fix any overhead, profit, or cost elements of the quoted price(s) or the quoted price(s) of any other bidding/proposing person, or to secure through any collusion, conspiracy, connivance, or unlawful agreement any advantage against the City or any person interested in the proposed Work.
5. The price(s) 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 Contractor or any other of its agents, representatives, owners, employees or parties in interest, including this Affiant.

I hereby declare under penalty of perjury that the foregoing representations are true and correct.

Company Name

Affiant Name (Printed)

Affiant Signature

Date Signed

STATE OF _____
COUNTY OF _____

The foregoing instrument was acknowledged, subscribed and sworn to before me this ____ day of _____, 20__ by means of physical presence or online notarization, by _____, who is personally known to me or who has produced the following identification:
_____.

[Notary Seal]

Notary Public for the State of _____
My commission expires: _____

NO CONTINGENCY AFFIDAVIT

I, the undersigned affiant, swear or affirm that:

1. I am an agent of the below-named company (“Contractor”) authorized to make the statements contained in this affidavit on behalf of the Contractor.
2. Affiant is fully informed respecting the preparation and contents of the attached Bid/Proposal by Contractor and of all pertinent circumstances respecting such Bid/Proposal.
3. Affiant on behalf of Contractor represents that neither Contractor nor any principal, employee, agent, representative or family member has promised to pay, and Contractor has not and will not pay, a fee the amount of which is contingent upon the City of Doral awarding this contract.
4. Affiant on behalf of Contractor warrants that neither it, nor any principal, employee, agent, representative has procured, or attempted to procure, this contract in violation of any of the provisions of the Miami-Dade County conflict of interest and code of ethics ordinances; and
5. Affiant on behalf of Contractor acknowledges that a violation of this warranty may result in the termination of the contract and forfeiture of funds paid, or to be paid, to the Contractor if awarded the contract.

I hereby declare under penalty of perjury that the foregoing representations are true and correct.

Company Name

Affiant Name (Printed)

Affiant Signature

Date Signed

STATE OF _____
COUNTY OF _____

The foregoing instrument was acknowledged, subscribed and sworn to before me this ____ day of _____, 20__ by means of physical presence or online notarization, by _____, who is personally known to me or who has produced the following identification:
_____.

[Notary Seal]

Notary Public for the State of _____
My commission expires: _____

DISABILITY NON-DISCRIMINATION STATEMENT
AMERICANS WITH DISABILITIES ACT (ADA)

I, the undersigned affiant, swear or affirm that:

1. I am an agent of the below-named company (“Contractor”) authorized and fully informed to make the statements contained in this affidavit on behalf of the Contractor.

2. Affiant on behalf of Contractor represents that the Contractor is in compliance with and agreed to continue to comply with, and assure that any subcontractor, or third party contractor under this project complies with all applicable requirements of the laws listed below including, but not limited to, those provisions pertaining to employment, provision of programs and services, transportation, communications, access to facilities, renovations, and new construction.

The American with Disabilities Act of 1990 (ADA), Pub. L. 101-336, 104 Stat 327, 42 USC 1210112213 and 47 USC Sections 225 and 661 including Title I, Employment; Title II, Public Services; Title III, Public Accommodations and Services Operated by Private entities; Title IV, Telecommunications; and Title V, Miscellaneous Provisions.

The Florida Americans with Disabilities Accessibility Implementation Act of 1993, Section 553.501 553.513, Florida Statutes:

The Rehabilitation Act of 1973, 229 USC Section 794;
The Federal Transit Act, as amended 49 USC Section 1612;
The Fair Housing Act as amended 42 USC Section 3601-3631.

I hereby declare under penalty of perjury that the foregoing representations are true and correct.

Company Name

Affiant Name (Printed)

Affiant Signature

Date Signed

STATE OF _____
COUNTY OF _____

The foregoing instrument was acknowledged, subscribed and sworn to before me this ____ day of _____, 20__ by means of physical presence or online notarization, by _____, who is personally known to me or who has produced the following identification:
_____.

[Notary Seal]

Notary Public for the State of _____
My commission expires: _____

PUBLIC ENTITY CRIMES SWORN STATEMENT
SECTION 287.133(3)(a) FLORIDA STATUTES

I, the undersigned affiant, swear or affirm that:

1. I am an agent of the below-named company ("Contractor") authorized to make the statements contained in this affidavit on behalf of the Contractor.
2. This sworn statement is submitted to the City of Doral by the below named affiant on behalf of the Contractor, whose business address is _____ and who was the following taxpayer identification number: _____ (utilize FEIN for entity and Social Security number if for individual)
3. I understand that a "public entity crime" as defined in Paragraph 287.133(1)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or with the United States, including, but not limited to, any Bid or Contract for goods or services to be provided to any public entity or an agency or political subdivision of any other state of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.
4. I understand that "convicted" or "conviction" as defined in Para. 287.133(1)(b), Florida Statutes, means a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, non-jury trial, or entry of a plea of guilty or nolo contendere.
5. I understand that an "affiliate" as defined in Para. 287.133(1)(a), Florida Statutes, means:
 - A predecessor or successor of a person convicted of a public entity crime; or
 - Any entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executors, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The ownership by one person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be a prime facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.
6. I understand that a "person" as defined in Para. 287.133(1)(e), Florida Statutes, means any natural person or entity organized under the laws of any state or of the United States with the legal power to enter into a binding Contract and which Proposals or applies to Bid on Contracts for the provision of goods or services let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "persons" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of any entity
7. Based on information and belief, the statement which I have marked below is true in relation to the entity submitting this sworn statement. (Indicate which statement applies.)

_____ Neither the entity submitting this sworn statement, nor any of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, nor any affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989.

_____ The entity submitting this sworn statement, or one or more of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989.

_____ The entity submitting this sworn statement, or one or more of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989. However, there has been a subsequent proceeding before a Hearing Officer of the State of Florida, Division of Administrative Hearings and the Final Order entered by the Hearing Officer of the State of Florida, Division of Administrative Hearings and the Final Order entered by the Hearing Officer determined that it was not in the public interest to place the entity submitting this sworn statement on the convicted vendor list. (Attach a copy of the final order.)

- 8. I UNDERSTAND THAT THE SUBMISSION OF THIS FORM TO THE CONTRACTING OFFICER FOR THE CITY OF DORAL IS FOR THE CITY OF DORAL ONLY AND THAT THIS FORM IS VALID THROUGH DECEMBER 31 OF THE CALENDAR YEAR IN WHICH IT IS FILED. I ALSO UNDERSTAND THAT I AM REQUIRED TO INFORM THE CITY OF DORAL PRIOR TO ENTERING INTO A CONTRACT IN EXCESS OF THE THRESHOLD AMOUNT PROVIDED IN SECTION 287.017, FLORIDA STATUTES, FOR CATEGORY TWO OF ANY CHANGE IN THE INFORMATION CONTAINED IN THIS FORM.

I hereby declare under penalty of perjury that the foregoing representations are true and correct.

Company Name

Affiant Name (Printed)

Affiant Signature

Date Signed

STATE OF _____
COUNTY OF _____

The foregoing instrument was acknowledged, subscribed and sworn to before me this ____ day of _____, 20__ by means of physical presence or online notarization, by _____, who is personally known to me or who has produced the following identification: _____.

[Notary Seal]

Notary Public for the State of _____
My commission expires: _____

DRUG FREE WORKPLACE PROGRAM

The undersigned company in accordance with Florida statute 287.087 hereby certifies that the company does all of the following:

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

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

Company Name: _____

Authorized Representative Name: _____

Authorized Representative Title: _____

Authorized Representative Signature: _____

Date: _____

COPELAND “ANTI-KICKBACK” ACT AFFIDAVIT

I, the undersigned, hereby duly sworn, depose and say that no portion of the sum herein bid will be paid to any employees of the City of Doral, its elected officials, or its consultants, as a commission, kickback, reward or gift, directly or indirectly by me or any member of my firm or by an officer of the corporation.

I hereby declare under penalty of perjury that the foregoing representations are true and correct.

Company Name

Affiant Name (Printed)

Affiant Signature

Date Signed

STATE OF _____
COUNTY OF _____

The foregoing instrument was acknowledged, subscribed and sworn to before me this ____ day of _____, 20__ by means of physical presence or online notarization, by _____, who is personally known to me or who has produced the following identification:
_____.

[Notary Seal]

Notary Public for the State of _____
My commission expires: _____

EQUAL EMPLOYMENT OPPORTUNITY CERTIFICATION

I do hereby certify that I have read and understand the Equal Employment Opportunity requirements set forth in this Solicitation and that the below-named Company is in compliance and shall continue to comply with the same.

CONE OF SILENCE CERTIFICATION

I do hereby certify that I have read and understand the “Cone of Silence” requirements set forth in this Solicitation and further certify that neither I, nor any agent or representative of the Company has violated this provision.

TIE BIDS CERTIFICATION

I do hereby certify that I have read and understand the requirements/procedures for Tie Proposals set forth in this Solicitation.

By my signature, I acknowledge that the attachment of this executed form certifying the above, as such, is required to complete a valid bid.

Company Name: _____
Authorized Representative Name: _____
Authorized Representative Title: _____
Authorized Representative Signature: _____
Date: _____

CONFORMANCE WITH OSHA STANDARDS

To the City of Doral,

We _____, hereby acknowledge
and

Contractor

agree that we, as the proposed Contractor for City of Doral for this Solicitation, have the sole responsibility for compliance with all the requirements of the Federal Occupational Safety and Health Act of 1970, and all State and local safety and health regulations, and agree to indemnify and hold harmless the City of Doral, against any and all liability, claims, damages losses and expenses they may incur due to the failure of:

(List all Subcontractor's Names)

to comply with such act or regulation.

CONTRACTOR

ATTEST

BY: _____

RESPONDENT'S CERTIFICATION

I, _____ as _____ and _____ authorized representative of the below named business entity have carefully examined the Solicitation, including all sections, exhibits, addenda, and any other documents accompanying or made a part of this Solicitation. I hereby propose to furnish the goods or services specified in the Solicitation. I agree that my Bid/Proposal will remain firm for a period of 180 days in order to allow the City adequate time to evaluate the Proposals/Proposals.

I certify that all information contained in this Bid/Proposal is truthful to the best of my knowledge and belief. I further certify that I am duly authorized to submit this Bid/Proposal on behalf of the firm as its act and deed and that the firm is ready, willing and able to perform if awarded the contract.

I further certify, under oath, that this Bid/Proposal is made without prior understanding, agreement, connection, discussion, or collusion with any other person, firm or corporation submitting a Proposal for the same product or service; no officer, employee or agent of the City of Doral or any other Respondent is interested in said Bid/Proposal; and that the undersigned executed this Respondent's Certification with full knowledge and understanding of the matters therein contained and was duly authorized to do so.

Name of Business

STATE OF _____
COUNTY OF _____

The foregoing instrument was acknowledged, subscribed and sworn to before me this ____ day of _____, 20__ by means of physical presence or online notarization, by _____, who is personally known to me or who has produced the following identification:
_____.

[Notary Seal]

Notary Public for the State of _____
My commission expires: _____

**CERTIFICATE OF AUTHORITY
(If Corporation)**

STATE OF _____
COUNTY OF _____

I HEREBY CERTIFY that a meeting of the Board of Directors of _____
_____, a Corporation existing under the laws of the State of
_____, held a meeting on _____, 20____, wherein the following
resolution was duly passed and adopted:

"RESOLVED, that, _____, as _____
_____ of the Corporation, is hereby authorized to execute the Bid/Proposal dated _____
_____, 20____, which shall be submitted to the City of Doral on behalf of this
Corporation, and that their execution thereof, attested by the Secretary of the Corporation, and with the
Corporate Seal affixed, shall be the official act and deed of this Corporation."

I further certify that said resolution is now in full force and effect.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the official seal of the Corporation
this _____, day of _____, 20_____.

Secretary: _____

(SEAL)

**CERTIFICATE OF AUTHORITY
(If Partnership)**

STATE OF _____
COUNTY OF _____

I HEREBY CERTIFY that a meeting of the Partners of _____
_____, a Corporation existing under the laws of the State of
_____, held a meeting on _____, 20____, wherein the following
resolution was duly passed and adopted:

"RESOLVED, that, _____, as _____
_____ of the Corporation, is hereby authorized to execute the Bid/Proposal dated _____
_____, 20____, which shall be submitted to the City of Doral on behalf of this
Partnership, and that their execution thereof, attested by the _____, shall
be the official act and deed of this Partnership."

I further certify that said resolution is now in full force and effect.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the official seal of the Partnership
this _____, day of _____, 20_____.

Attest: _____

(SEAL)

**CERTIFICATE OF AUTHORITY
(If Limited Liability Company)**

STATE OF _____
COUNTY OF _____

I HEREBY CERTIFY that a meeting of _____
_____, a Limited Liability Company (“Company”) existing under the laws of the
State of _____, held a meeting on _____, 20____, wherein the following
resolution was duly passed and adopted:

"RESOLVED, that, _____, as _____
_____ of the Company, is hereby authorized to execute the Bid/Proposal dated _____
_____, 20____, which shall be submitted to the City of Doral on behalf of this Company,
and that their execution thereof, attested by the _____, shall be the official
act and deed of this Company."

I further certify that said resolution is now in full force and effect.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the official seal of the Company this
_____, day of _____, 20_____.

Attest: _____

(SEAL)

EXHIBIT B – ARCHITECT-ENGINEER QUALIFICATIONS

[Exhibit found on following page]

ARCHITECT-ENGINEER QUALIFICATIONS**OMB Control Number: 9000-0157**
Expiration Date: 2/29/2024

Paperwork Reduction Act Statement - This information collection meets the requirements of 44 USC § 3507, as amended by section 2 of the Paperwork Reduction Act of 1995. You do not need to answer these questions unless we display a valid Office of Management and Budget (OMB) control number. The OMB control number for this collection is 9000-0157. We estimate that it will take 29 hours (25 hours for part 1 and 4 hours for Part 2) to read the instructions, gather the facts, and answer the questions. Send only comments relating to our time estimate, including suggestions for reducing this burden, or any other aspects of this collection of information to: U.S. General Services Administration, Regulatory Secretariat Division (M1V1CB), 1800 F Street, NW, Washington, DC 20405.

PURPOSE

Federal agencies use this form to obtain information from architect-engineer (A-E) firms about their professional qualifications. Federal agencies select firms for A-E contracts on the basis of professional qualifications as required by 40 U.S.C. chapter 11, Selection of Architects Engineers, and Part 36 of the Federal Acquisition Regulation (FAR).

The Selection of Architects and Engineers statute requires the public announcement of requirements for A-E services (with some exceptions provided by other statutes), and the selection of at least three of the most highly qualified firms based on demonstrated competence and professional qualifications according to specific criteria published in the announcement. The Act then requires the negotiation of a contract at a fair and reasonable price starting first with the most highly qualified firm.

The information used to evaluate firms is from this form and other sources, including performance evaluations, any additional data requested by the agency, and interviews with the most highly qualified firms and their references.

GENERAL INSTRUCTIONS

Part I presents the qualifications for a specific contract.

Part II presents the general qualifications of a firm or a specific branch office of a firm. Part II has two uses:

1. An A-E firm may submit Part II to the appropriate central, regional or local office of each Federal agency to be kept on file. A public announcement is not required for certain contracts, and agencies may use Part II as a basis for selecting at least three of the most highly qualified firms for discussions prior to requesting submission of Part I. Firms are encouraged to update Part II on file with agency offices, as appropriate, according to FAR Part 36. If a firm has branch offices, submit a separate Part II for each branch office seeking work.

2. Prepare a separate Part II for each firm that will be part of the team proposed for a specific contract and submitted with Part I. If a firm has branch offices, submit a separate Part II for each branch office that has a key role on the team.

INDIVIDUAL AGENCY INSTRUCTIONS

Individual agencies may supplement these instructions. For example, they may limit the number of projects or number of pages submitted in Part I in response to a public announcement for a particular project. Carefully comply with any agency instructions when preparing and submitting this form. Be as concise as possible and provide only the information requested by the agency.

DEFINITIONS

Architect-Engineer Services: Defined in FAR 2.101.

Branch Office: A geographically distinct place of business or subsidiary office of a firm that has a key role on the team.

Discipline: Primary technical capabilities of key personnel, as evidenced by academic degree, professional registration, certification, and/or extensive experience.

Firm: Defined in FAR 36.102.

Key Personnel: Individuals who will have major contract responsibilities and/or provide unusual or unique expertise.

SPECIFIC INSTRUCTIONS**Part I - Contract-Specific Qualifications**

Section A. Contract Information.

1. Title and Location. Enter the title and location of the contract for which this form is being submitted, exactly as shown in the public announcement or agency request.

2. Public Notice Date. Enter the posted date of the agency's notice on the Federal Business Opportunity website (FedBizOpps), other form of public announcement or agency request for this contract.

3. Solicitation or Project Number. Enter the agency's solicitation number and/or project number, if applicable, exactly as shown in the public announcement or agency request for this contract.

Section B. Architect-Engineer Point of Contact.

4-8. Name, Title, Name of Firm, Telephone Number, Fax (Facsimile) Number and E-mail (Electronic Mail) Address. Provide information for a representative of the prime contractor or joint venture that the agency can contact for additional information.

Section C. Proposed Team.

9-11. Firm Name, Address, and Role in This Contract. Provide the contractual relationship, name, full mailing address, and a brief description of the role of each firm that will be involved in performance of this contract. List the prime contractor or joint venture partners first. If a firm has branch offices, indicate each individual branch office that will have a key role on the team. The named subcontractors and outside associates or consultants must be used, and any change must be approved by the contracting officer. (See FAR Part 52 Clause "Subcontractors and Outside Associates and Consultants (Architect-Engineer Services)"). Attach an additional sheet in the same format as Section C if needed.

Section D. Organizational Chart of Proposed Team.

As an attachment after Section C, present an organizational chart of the proposed team showing the names and roles of all key personnel listed in Section E and the firm they are associated with as listed in Section C.

Section E. Resumes of Key Personnel Proposed for this Contract.

Complete this section for each key person who will participate in this contract. Group by firm, with personnel of the prime contractor or joint venture partner firms first. The following blocks must be completed for each resume:

12. Name. Self-explanatory.

13. Role in this contract. Self-explanatory.

14. Years Experience. Total years of relevant experience (block 14a), and years of relevant experience with current firm, but not necessarily the same branch office (block 14b).

15. Firm Name and Location. Name, city and state of the firm where the person currently works, which must correspond with one of the firms (or branch office of a firm, if appropriate) listed in Section C.

16. Education. Provide information on the highest relevant academic degree(s) received. Indicate the area(s) of specialization for each degree.

17. Current Professional Registration. Provide information on current relevant professional registration(s) in a State or possession of the United States, Puerto Rico, or the District of Columbia according to FAR Part 36.

18. Other Professional Qualifications. Provide information on any other professional qualifications relating to this contract, such as education, professional registration, publications, organizational memberships, certifications, training, awards, and foreign language capabilities.

19. Relevant Projects. Provide information on up to five projects in which the person had a significant role that demonstrates the person's capability relevant to her/his proposed role in this contract. These projects do not necessarily have to be any of the projects presented in Section F for the project team if the person was not involved in any of those projects or the person worked on other projects that were more relevant than the team projects in Section F. Use the check box provided to indicate if the project was performed with any office of the current firm. If any of the professional services or construction projects are not complete, leave Year Completed blank and indicate the status in Brief Description and Specific Role (block (3)).

Section F. Example Projects Which Best Illustrate Proposed Team's Qualifications for this Contract.

Select projects where multiple team members worked together, if possible, that demonstrate the team's capability to perform work similar to that required for this contract. Complete one Section F for each project. Present ten projects, unless otherwise specified by the agency. Complete the following blocks for each project:

20. Example Project Key Number. Start with "1" for the first project and number consecutively.

21. Title and Location. Title and location of project or contract. For an indefinite delivery contract, the location is the geographic scope of the contract.

22. Year Completed. Enter the year completed of the professional services (such as planning, engineering study, design, or surveying), and/or the year completed of construction, if applicable. If any of the professional services or the construction projects are not complete, leave Year Completed blank and indicate the status in Brief Description of Project and Relevance to this Contract (block 24).

23a. Project Owner. Project owner or user, such as a government agency or installation, an institution, a corporation or private individual.

23b. Point of Contact Name. Provide name of a person associated with the project owner or the organization which contracted for the professional services, who is very familiar with the project and the firm's (or firms') performance.

23c. Point of Contact Telephone Number. Self-explanatory.

24. Brief Description of Project and Relevance to this Contract. Indicate scope, size, cost, principal elements and special features of the project. Discuss the relevance of the example project to this contract. Enter any other information requested by the agency for each example project.

25. Firms from Section C Involved with this Project. Indicate which firms (or branch offices, if appropriate) on the project team were involved in the example project, and their roles. List in the same order as Section C.

Section G. Key Personnel Participation in Example Projects.

This matrix is intended to graphically depict which key personnel identified in Section E worked on the example projects listed in Section F. Complete the following blocks (see example below).

26. and 27. Names of Key Personnel and Role in this Contract. List the names of the key personnel and their proposed roles in this contract in the same order as they appear in Section E.

28. Example Projects Listed in Section F. In the column under each project key number (see block 29) and for each key person, place an "X" under the project key number for participation in the same or similar role.

29. Example Projects Key. List the key numbers and titles of the example projects in the same order as they appear in Section F.

Section H. Additional Information.

30. Use this section to provide additional information specifically requested by the agency or to address selection criteria that are not covered by the information provided in Sections A-G.

Section I. Authorized Representative.

31. and 32. Signature of Authorized Representative and Date. An authorized representative of a joint venture or the prime contractor must sign and date the completed form. Signing attests that the information provided is current and factual, and that all firms on the proposed team agree to work on the project. Joint ventures selected for negotiations must make available a statement of participation by a principal of each member of the joint venture.

33. Name and Title. Self-explanatory.

SAMPLE ENTRIES FOR SECTION G (MATRIX)

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 first, 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
Jane A. Smith	Chief Architect	X		X							
Joseph B. Williams	Chief Mechanical Engineer	X	X	X	X						
Tara C. Donovan	Chief Electrical Engineer	X	X		X						

29. EXAMPLE PROJECTS KEY

NUMBER	TITLE OF EXAMPLE PROJECT (From Section F)	NUMBER	TITLE OF EXAMPLE PROJECT (From Section F)
1	Federal Courthouse, Denver, CO	6	XYZ Corporation Headquarters, Boston, MA
2	Justin J. Wilson Federal Building, Baton Rouge, LA	7	Founder's Museum, Newport, RI

Part II - General Qualifications

See the "**General Instructions**" on page 1 for firms with branch offices. Prepare Part II for the specific branch office seeking work if the firm has branch offices.

1. Solicitation Number. If Part II is submitted for a specific contract, insert the agency's solicitation number and/or project number, if applicable, exactly as shown in the public announcement or agency request.

2a-2e. Firm (or Branch Office) Name and Address. Self-explanatory.

3. Year Established. Enter the year the firm (or branch office, if appropriate) was established under the current name.

4. Unique Entity Identifier. Insert the unique entity identifier issued by the entity designated at SAM. See FAR part 4.6.

5. Ownership.

a. Type. Enter the type of ownership or legal structure of the firm (sole proprietor, partnership, corporation, joint venture, etc.).

b. Small Business Status. Refer to the North American Industry Classification System (NAICS) code in the public announcement, and indicate if the firm is a small business according to the current size standard for that NAICS code (for example, Engineering Services (part of NAICS 541330), Architectural Services (NAICS 541310), Surveying and Mapping Services (NAICS 541370)). The small business categories and the internet website for the NAICS codes appear in FAR part 19. Contact the requesting agency for any questions. Contact your local U.S. Small Business Administration office for any questions regarding Business Status.

6a-6c. Point of Contact. Provide this information for a representative of the firm that the agency can contact for additional information. The representative must be empowered to speak on contractual and policy matters.

7. Name of Firm. Enter the name of the firm if Part II is prepared for a branch office.

8a-8c. Former Firm Names. Indicate any other previous names for the firm (or branch office) during the last six years. Insert the year that this corporate name change was effective and the associated unique entity identifier. This information is used to review past performance on Federal contracts.

9. Employees by Discipline. Use the relevant disciplines and associated function codes shown at the end of these instructions and list in the same numerical order. After the listed disciplines, write in any additional disciplines and leave the function code blank. List no more than 20 disciplines. Group remaining employees under "Other Employees" in column b. Each person can be counted only once according to his/her primary function. If Part II is prepared for a firm (including all branch offices), enter the number of employees by disciplines in column c(1). If Part II is prepared for a branch office, enter the number of employees by discipline in column c(2) and for the firm in column c(1).

10. Profile of Firm's Experience and Annual Average Revenue for Last 5 Years. Complete this block for the firm or branch office for which this Part II is prepared. Enter the experience categories which most accurately reflect the firm's technical capabilities and project experience. Use the relevant experience categories and associated profile codes shown at the end of these instructions, and list in the same numerical order. After the listed experience categories, write in any unlisted relevant project experience categories and leave the profile codes blank. For each type of experience, enter the appropriate revenue index number to reflect the professional services revenues received annually (averaged over the last 5 years) by the firm or branch office for performing that type of work. A particular project may be identified with one experience category or it may be broken into components, as best reflects the capabilities and types of work performed by the firm. However, do not double count the revenues received on a particular project.

11. Annual Average Professional Services Revenues of Firm for Last 3 Years. Complete this block for the firm or branch office for which this Part II is prepared. Enter the appropriate revenue index numbers to reflect the professional services revenues received annually (averaged over the last 3 years) by the firm or branch office. Indicate Federal work (performed directly for the Federal Government, either as the prime contractor or subcontractor), non-Federal work (all other domestic and foreign work, including Federally-assisted projects), and the total.

12. Authorized Representative. An authorized representative of the firm or branch office must sign and date the completed form. Signing attests that the information provided is current and factual. Provide the name and title of the authorized representative who signed the form.

List of Disciplines (*Function Codes*)

Code	Description	Code	Description
01	Acoustical Engineer	32	Hydraulic Engineer
02	Administrative	33	Hydrographic Surveyor
03	Aerial Photographer	34	Hydrologist
04	Aeronautical Engineer	35	Industrial Engineer
05	Archeologist	36	Industrial Hygienist
06	Architect	37	Interior Designer
07	Biologist	38	Land Surveyor
08	CADD Technician	39	Landscape Architect
09	Cartographer	40	Materials Engineer
10	Chemical Engineer	41	Materials Handling Engineer
11	Chemist	42	Mechanical Engineer
12	Civil Engineer	43	Mining Engineer
13	Communications Engineer	44	Oceanographer
14	Computer Programmer	45	Photo Interpreter
15	Construction Inspector	46	Photogrammetrist
16	Construction Manager	47	Planner: Urban/Regional
17	Corrosion Engineer	48	Project Manager
18	Cost Engineer/Estimator	49	Remote Sensing Specialist
19	Ecologist	50	Risk Assessor
20	Economist	51	Safety/Occupational Health Engineer
21	Electrical Engineer	52	Sanitary Engineer
22	Electronics Engineer	53	Scheduler
23	Environmental Engineer	54	Security Specialist
24	Environmental Scientist	55	Soils Engineer
25	Fire Protection Engineer	56	Specifications Writer
26	Forensic Engineer	57	Structural Engineer
27	Foundation/Geotechnical Engineer	58	Technician/Analyst
28	Geodetic Surveyor	59	Toxicologist
29	Geographic Information System Specialist	60	Transportation Engineer
30	Geologist	61	Value Engineer
31	Health Facility Planner	62	Water Resources Engineer

List of Experience Categories (*Profile Codes*)

Code	Description	Code	Description
A01	Acoustics, Noise Abatement	E01	Ecological & Archeological Investigations
A02	Aerial Photography; Airborne Data and Imagery Collection and Analysis	E02	Educational Facilities; Classrooms
A03	Agricultural Development; Grain Storage; Farm Mechanization	E03	Electrical Studies and Design
A04	Air Pollution Control	E04	Electronics
A05	Airports; Nav aids; Airport Lighting; Aircraft Fueling	E05	Elevators; Escalators; People-Movers
A06	Airports; Terminals and Hangars; Freight Handling	E06	Embassies and Chanceries
A07	Arctic Facilities	E07	Energy Conservation; New Energy Sources
A08	Animal Facilities	E08	Engineering Economics
A09	Anti-Terrorism/Force Protection	E09	Environmental Impact Studies, Assessments or Statements
A10	Asbestos Abatement	E10	Environmental and Natural Resource Mapping
A11	Auditoriums & Theaters	E11	Environmental Planning
A12	Automation; Controls; Instrumentation	E12	Environmental Remediation
B01	Barracks; Dormitories	E13	Environmental Testing and Analysis
B02	Bridges	F01	Fallout Shelters; Blast-Resistant Design
C01	Cartography	F02	Field Houses; Gyms; Stadiums
C02	Cemeteries (<i>Planning & Relocation</i>)	F03	Fire Protection
C03	Charting: Nautical and Aeronautical	F04	Fisheries; Fish ladders
C04	Chemical Processing & Storage	F05	Forensic Engineering
C05	Child Care/Development Facilities	F06	Forestry & Forest products
C06	Churches; Chapels	G01	Garages; Vehicle Maintenance Facilities; Parking Decks
C07	Coastal Engineering	G02	Gas Systems (Propane; Natural, Etc.)
C08	Codes; Standards; Ordinances	G03	Geodetic Surveying: Ground and Air-borne
C09	Cold Storage; Refrigeration and Fast Freeze	G04	Geographic Information System Services: Development, Analysis, and Data Collection
C10	Commercial Building (<i>low rise</i>) ; Shopping Centers	G05	Geospatial Data Conversion: Scanning, Digitizing, Compilation, Attributing, Scribing, Drafting
C11	Community Facilities	G06	Graphic Design
C12	Communications Systems; TV; Microwave	H01	Harbors; Jetties; Piers, Ship Terminal Facilities
C13	Computer Facilities; Computer Service	H02	Hazardous Materials Handling and Storage
C14	Conservation and Resource Management	H03	Hazardous, Toxic, Radioactive Waste Remediation
C15	Construction Management	H04	Heating; Ventilating; Air Conditioning
C16	Construction Surveying	H05	Health Systems Planning
C17	Corrosion Control; Cathodic Protection; Electrolysis	H06	Highrise; Air-Rights-Type Buildings
C18	Cost Estimating; Cost Engineering and Analysis; Parametric Costing; Forecasting	H07	Highways; Streets; Airfield Paving; Parking Lots
C19	Cryogenic Facilities	H08	Historical Preservation
D01	Dams (<i>Concrete; Arch</i>)	H09	Hospital & Medical Facilities
D02	Dams (<i>Earth; Rock</i>); Dikes; Levees	H10	Hotels; Motels
D03	Desalinization (<i>Process & Facilities</i>)	H11	Housing (<i>Residential, Multi-Family; Apartments; Condominiums</i>)
D04	Design-Build - Preparation of Requests for Proposals	H12	Hydraulics & Pneumatics
D05	Digital Elevation and Terrain Model Development	H13	Hydrographic Surveying
D06	Digital Orthophotography		
D07	Dining Halls; Clubs; Restaurants		
D08	Dredging Studies and Design		

List of Experience Categories (*Profile Codes continued*)

Code	Description	Code	Description
I01	Industrial Buildings; Manufacturing Plants	P09	Product, Machine Equipment Design
I02	Industrial Processes; Quality Control	P10	Pneumatic Structures, Air-Support Buildings
I03	Industrial Waste Treatment	P11	Postal Facilities
I04	Intelligent Transportation Systems	P12	Power Generation, Transmission, Distribution
I05	Interior Design; Space Planning	P13	Public Safety Facilities
I06	Irrigation; Drainage	R01	Radar; Sonar; Radio & Radar Telescopes
J01	Judicial and Courtroom Facilities	R02	Radio Frequency Systems & Shieldings
L01	Laboratories; Medical Research Facilities	R03	Railroad; Rapid Transit
L02	Land Surveying	R04	Recreation Facilities (Parks, Marinas, Etc.)
L03	Landscape Architecture	R05	Refrigeration Plants/Systems
L04	Libraries; Museums; Galleries	R06	Rehabilitation (Buildings; Structures; Facilities)
L05	Lighting (Interior; Display; Theater, Etc.)	R07	Remote Sensing
L06	Lighting (Exteriors; Streets; Memorials; Athletic Fields, Etc.)	R08	Research Facilities
M01	Mapping Location/Addressing Systems	R09	Resources Recovery; Recycling
M02	Materials Handling Systems; Conveyors; Sorters	R10	Risk Analysis
M03	Metallurgy	R11	Rivers; Canals; Waterways; Flood Control
M04	Microclimatology; Tropical Engineering	R12	Roofing
M05	Military Design Standards	S01	Safety Engineering; Accident Studies; OSHA Studies
M06	Mining & Mineralogy	S02	Security Systems; Intruder & Smoke Detection
M07	Missile Facilities (Silos; Fuels; Transport)	S03	Seismic Designs & Studies
M08	Modular Systems Design; Pre-Fabricated Structures or Components	S04	Sewage Collection, Treatment and Disposal
N01	Naval Architecture; Off-Shore Platforms	S05	Soils & Geologic Studies; Foundations
N02	Navigation Structures; Locks	S06	Solar Energy Utilization
N03	Nuclear Facilities; Nuclear Shielding	S07	Solid Wastes; Incineration; Landfill
O01	Office Buildings; Industrial Parks	S08	Special Environments; Clean Rooms, Etc.
O02	Oceanographic Engineering	S09	Structural Design; Special Structures
O03	Ordnance; Munitions; Special Weapons	S10	Surveying; Platting; Mapping; Flood Plain Studies
P01	Petroleum Exploration; Refining	S11	Sustainable Design
P02	Petroleum and Fuel (Storage and Distribution)	S12	Swimming Pools
P03	Photogrammetry	S13	Storm Water Handling & Facilities
P04	Pipelines (Cross-Country - Liquid & Gas)	T01	Telephone Systems (<i>Rural; Mobile; Intercom, Etc.</i>)
P05	Planning (Community, Regional, Areawide and State)	T02	Testing & Inspection Services
P06	Planning (Site, Installation, and Project)	T03	Traffic & Transportation Engineering
P07	Plumbing & Piping Design	T04	Topographic Surveying and Mapping
P08	Prisons & Correctional Facilities	T05	Towers (<i>Self-Supporting & Guyed Systems</i>)
		T06	Tunnels & Subways

List of Experience Categories (*Profile Codes continued*)

Code	Description
U01	Unexploded Ordnance Remediation
U02	Urban Renewals; Community Development
U03	Utilities (Gas and Steam)
V01	Value Analysis; Life-Cycle Costing
W01	Warehouses & Depots
W02	Water Resources; Hydrology; Ground Water
W03	Water Supply; Treatment and Distribution
W04	Wind Tunnels; Research/Testing Facilities Design
Z01	Zoning; Land Use Studies

ARCHITECT-ENGINEER QUALIFICATIONS

PART I - CONTRACT-SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION

1. TITLE AND LOCATION <i>(City and State)</i>	
2. PUBLIC NOTICE DATE	3. SOLICITATION OR PROJECT NUMBER

B. ARCHITECT-ENGINEER POINT OF CONTACT

4. NAME AND TITLE		
5. NAME OF FIRM		
6. TELEPHONE NUMBER	7. FAX NUMBER	8. E-MAIL ADDRESS

C. PROPOSED TEAM

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

	(Check)			9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT
	PRIME	J-V PARTNER	SUBCONTRACTOR			
a.				<input type="checkbox"/> CHECK IF BRANCH OFFICE		
b.				<input type="checkbox"/> CHECK IF BRANCH OFFICE		
c.				<input type="checkbox"/> CHECK IF BRANCH OFFICE		
d.				<input type="checkbox"/> CHECK IF BRANCH OFFICE		
e.				<input type="checkbox"/> CHECK IF BRANCH OFFICE		
f.				<input type="checkbox"/> CHECK IF BRANCH OFFICE		

D. ORGANIZATIONAL CHART OF PROPOSED TEAM

(Attached)

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM

15. FIRM NAME AND LOCATION *(City and State)*

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 <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>

a. (3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE Check if project performed with current firm

(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>

b. (3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE Check if project performed with current firm

(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>

c. (3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE Check if project performed with current firm

(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>

d. (3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE Check if project performed with current firm

(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>

e. (3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE Check if project performed with current firm

<p>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></p>	<p>20. EXAMPLE PROJECT KEY NUMBER</p>		
<p>21. TITLE AND LOCATION <i>(City and State)</i></p>	<p>22. YEAR COMPLETED</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">PROFESSIONAL SERVICES</td> <td style="width:50%;">CONSTRUCTION <i>(If applicable)</i></td> </tr> </table>	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>		

23. PROJECT OWNER'S INFORMATION

<p>a. PROJECT OWNER</p>	<p>b. POINT OF CONTACT NAME</p>	<p>c. POINT OF CONTACT TELEPHONE NUMBER</p>
<p>24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT <i>(Include scope, size, and cost)</i></p>		

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

H. ADDITIONAL INFORMATION

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

I. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

31. SIGNATURE

32. DATE

33. NAME AND TITLE

EXHIBIT C – DRAFT PROFESSIONAL SERVICES AGREEMENT

[Exhibit found on following page]

CONTINUING PROFESSIONAL SERVICES FINAL AGREEMENT

Between

CITY OF DORAL, FL

And

[INSERT ENTITY NAME]

THIS AGREEMENT is made between CITY OF DORAL, FLORIDA, a Florida municipal corporation, (hereinafter referred to as the "CITY") and [INSERT ENTITY NAME], a _____ corporation authorized to do business in the State of Florida, (hereinafter referred to as the "CONSULTANT"), whose principal place of business is _____ CITY and CONSULTANT may be referred to individually as "Party" or collectively as "Parties."

RECITALS

WHEREAS, pursuant to Section 287.055, Florida Statutes, the CITY requested qualifications from qualified engineers and selected the CONSULTANT to provide professional engineering services with respect to assigned Work Orders; and

WHEREAS, the CITY solicited proposals from qualified consultants on _____, 2023, pursuant to the CITY's Request for Qualifications ("RFQ") No. 2023-08, which RFQ and all addenda thereto is attached hereto as Exhibit "A" and is incorporated into this Agreement by reference and made a part hereof; and

WHEREAS, the CONSULTANT has submitted a Response to RFQ, date _____, 2023, which Response ("Response to RFQ") is attached hereto as Exhibit "B" and incorporated into this Agreement by reference and made a part hereof; and

WHEREAS, the CONSULTANT is willing and able to perform such professional, services for the CITY within the basic terms and conditions set forth in this agreement (hereinafter referred to as "Continuing Services Agreement or Agreement"); and

WHEREAS, based on the representations of CONSULTANT in their Response to RFQ, which representations the CITY selected the CONSULTANT to provide said Continuing Professional Civil Engineering Services to the CITY; and

WHEREAS, the purpose of this Continuing Services Agreement is not to authorize the Consultant

to perform a Specific Project, but to set forth certain general terms and conditions, which shall govern the relationship between CITY and CONSULTANT and which shall be incorporated into subsequent supplemental agreements/work orders for Specific Projects or services when required; and

WHEREAS, this agreement shall become effective January 4th, 2024.

AGREEMENT

NOW THEREFORE, in consideration of the foregoing recitals, which are incorporated herein and made a part hereof by this reference, the mutual terms, conditions, promises and covenants set forth below, and other good and valuable consideration, the sufficiency of which the Parties hereby acknowledge, the CITY and CONSULTANT agree as follows:

SECTION 1. DEFINITIONS.

The following definitions and references are given for the purpose of interpreting the terms as used in this Agreement and apply unless the context indicates a different meaning:

1.1 **Compensation:** The total amount paid by the CITY for the CONSULTANT'S professional services for a specific project, exclusive of reimbursable expenses.

1.2 **Reimbursable Expenses:** the direct non-salary expenses directly attributable to the Project. Reimbursable expenses include application and permit fees paid for securing approval of authorities having jurisdiction over the Specific Project; travel expenses; and Subconsultant's fees.

1.3 **Work Order:** an agreement to provide services for a particular Project.

1.4 **Subconsultant Fee:** the direct and actual cost of the Subconsultant with no markup, as reflected by actual invoices of the Subconsultant.

1.5 **Travel Expenses:** Travel expenses, whether within or outside of Miami-Dade County, and whether to the Specific Project or otherwise, shall not be reimbursed unless CONSULTANT has secured advance written authorization for such travel from the CITY Manager. All approved travel expenses will be reimbursed in accordance with the CITY's adopted travel policy.

SECTION 2. SPECIFIC PROJECTS/SCOPE OF SERVICES.

2.1 In accordance with the Consultants' Competitive Negotiation Act, the CONSULTANT may provide professional services to the CITY for Specific Projects as authorized from time to time by either the CITY Council or CITY Manager as authorized by subsection 2.8. The services shall be for the following types of Projects or similar disciplines: Professional Engineering Services as described in assigned Work Orders.

2.2 When the need for services for a Specific Project occurs, the CITY Manager may enter into negotiations with the CONSULTANT for that Specific Project under the terms and conditions of this Agreement. The CITY shall initiate said negotiations by providing the CONSULTANT with a "Scope of Services Request," requesting from the CONSULTANT a proposal to provide professional services for the Specific Project. The CONSULTANT shall prepare a proposal which includes those subjects specified in Subsection 2.3 (a) through (g). The CITY Manager, or their designee, and CONSULTANT shall negotiate the terms of the Specific Project in accordance with the provisions of Subsection 2.3.

2.3 The CITY and CONSULTANT shall utilize as the agreement for each Specific Project a Work Order ("Project Agreement"), a copy of which is attached and incorporated into this Agreement as Exhibit "C". Each agreement for a Specific Project will, by mutual agreement, set forth, among other things, the following:

- a. The Scope of Services;
- b. The Deliverables;
- c. The Time and Schedule of Performance and Term;
- d. The amount of Compensation;
- e. The Personnel assigned to the Specific Project;
- f. Any additional contractual requirements of Section 287.055, Florida Statutes, for consultant agreements; and
- g. Any modifications to the Project Agreement, if mutually agreed upon by the parties.

2.4 It is at the CITY's sole discretion to determine the most appropriate method of compensation for each Project Agreement. The CONSULTANT will submit an Estimate of Work Effort that lists the number of hours needed for each job classification under each work type. The Estimate of Work Effort will include the hourly professional service rates for each job

classification listed in Exhibit "D" that includes all overhead expenses, operating margin, and direct expenses. The Project Agreement shall specify the Consultant's method of compensation with a maximum amount of compensation that may not be exceeded without additional approval.

2.5 The professional services to be rendered by the CONSULTANT shall commence subsequent to the execution of each Project Agreement. Performance of work by CONSULTANT prior to execution of a Project Agreement shall be at Consultant's sole risk. Upon the commencement of the term of the Project Agreement, the CONSULTANT shall commence services to the CITY on the Commencement Date, and shall continuously perform services to the CITY, without interruption, in accordance with the time frames set forth in the Project Agreement. It is the CONSULTANT's sole responsibility to seek an extension from the CITY of the timeframe to complete a project, if necessary. The number of calendar days provided in the Project Agreement for completion of the Project or any extension date, whichever shall last occur, shall constitute the Contract Time.

2.6 The CONSULTANT shall submit to the CITY all final deliverables within the Contract Time as noted in each Project Agreement and associated CONSULTANT Proposal.

2.7 Unless otherwise excused by the CITY in writing, in the event that the CONSULTANT fails to meet to the contract time for completion of services as determined by the Project Schedule, the CONSULTANT shall pay to the CITY the sum of dollars identified below per day for each and every calendar day unexcused delay beyond the completion date, plus approved time extensions, until completion of the project: \$200.00 per day. The CONSULTANT may request an extension if the factors involved are not under their direct control. Any sums due and payable hereunder by the CONSULTANT shall be payable, not as a penalty, but as liquidated damages representing an estimate at or before the time of executing this Agreement. When the CITY reasonably believes that completion will be inexcusably delayed, the CITY shall be entitled, but not required, to withhold from any amounts otherwise due the CONSULTANT an amount then believed by the CITY to be adequate to recover liquidated damages applicable to such delays. If and when the CONSULTANT overcomes the delay in achieving completion, or any part thereof, for which the CITY has withheld payment, the CITY shall promptly release to the CONSULTANT the remainder of the funds withheld, but no longer applicable, as liquidated damages.

2.8 The CITY reserves the right, at its sole discretion, to suspend the methods of equitable distribution for any CONSULTANT that has not performed to the CITY's expectations on current or past projects. The CITY will provide performance reviews at the mid-point and completion of the agreed upon Work Order Schedule and based on the reviews, if the CITY in its sole discretion is dissatisfied, the CITY may select another CONSULTANT in the Pool.

2.9 The CITY Manager is authorized to negotiate and execute a Project Agreement for Projects in which the CONSULTANTS' services do not exceed \$15,000.00.

2.10 The Contract Documents for each Specific Project shall incorporate this Continuing Services Agreement. In the event that any of the terms or conditions of this Agreement conflict with the Project Agreement, the provisions of the Project Agreement shall apply.

SECTION 3. TERM/TERMINATION/SUSPENSION.

3.1 **Term of Agreement:** This Continuing Agreement shall commence on the date this instrument is fully executed by all parties and shall continue in full force and effect for a period of two years with an option to renew for one (1) additional year, unless further extended by option or renewal and/or until terminated pursuant to Section 3.2 or other applicable sections of this Agreement. Each Project Agreement shall specify the period of service agreed to by the CITY and CONSULTANT for services to be rendered under said Project Agreement. Notwithstanding the above, this Agreement shall not commence before January 4, 2024.

3.2 **Effect on Project Agreement:** Nothing in this section shall be construed to create a right by either party to terminate any ongoing Project Agreement(s).

3.3 **Non-Exclusive Agreement:** Notwithstanding the provisions of Subsection 3.1, the CITY Manager may issue requests for proposals for this professional discipline at any time and may utilize the services of any other consultants retained by the CITY under similar continuing services agreements. Nothing in this Agreement shall be construed to give the CONSULTANT a right to perform services for a specific project.

3.4 **Termination For Cause:** A Project Agreement may be terminated by either party for cause, upon fourteen (14) calendar days written notice to the other party should the other party fail substantially to perform in accordance with its material terms through no fault of the party initiating the termination. Cause shall be defined as a substantial failure by the other party to perform in accordance with the terms and conditions contained in this Agreement and/or any Project Agreement through no fault of the terminating party. In the event that CONSULTANT abandons this Project Agreement or causes it to be terminated by the CITY, the CONSULTANT shall indemnify the CITY against any loss pertaining to this termination. In the event that the CONSULTANT is terminated by the CITY for cause and it is subsequently determined by a court of competent jurisdiction that such termination was without cause, such termination shall thereupon be deemed a termination for convenience under Section 3.5 of this Agreement and the provision of Section 3.5 shall apply.

3.5 **Termination For Convenience:** A Project Agreement may be terminated by the CITY for convenience upon fourteen (14) calendar days' written notice to the CONSULTANT. In

the event of termination, the CONSULTANT shall incur no further obligations in connection with the Project and shall, to the extent possible, terminate any outstanding subconsultant obligations. The CONSULTANT shall be compensated for all services performed to the satisfaction of the CITY and for reimbursable expenses incurred prior to the date of termination. The CONSULTANT shall promptly submit to the CITY its invoice for final payment and reimbursement and the invoice shall comply with the provisions of Section 4.1 of this Agreement. Under no circumstances shall the CITY make any payment to the CONSULTANT for services which have not been performed. Additionally, the City shall not make payment for the following items:

- (i) Anticipated profits or fees to be earned on completed portions of the work;
- (ii) Consequential damages;
- (iii) Costs incurred in respect to services performed in excess of reasonable quantitative requirements of this Agreement and/or Project Agreement(s);
- (iv) Expenses of CONSULTANT due to the failure of CONSULTANT or its subconsultants to discontinue services after notice of termination has been given to the CONSULTANT;
- (v) Losses upon other contracts or from sales or exchanges of capital assets or Internal Revenue Code Section 1231 assets; and
- (vi) Damage or loss caused by delay.

3.6 **Assignment Upon Termination:** Upon termination of a Project Agreement, a copy of all of the CONSULTANT's work product shall become the property of the CITY and the CONSULTANT shall, within ten (10) working days of receipt of written direction from the CITY, transfer to either the CITY or its authorized designee, a copy of all work product in its possession, including but not limited to designs, specifications, drawings, studies, reports and all other documents and data in the possession of the CONSULTANT pertaining to this Project Agreement. Further, upon the CITY'S request, the CONSULTANT shall assign its rights, title and interest under any subcontractor's agreements to the CITY.

3.7 **Suspension for Convenience:** The CITY shall have the right at any time to direct the CONSULTANT to suspend its performance, or any designated part thereof, for any reason whatsoever or without reason, for a cumulative period of up to thirty (30) calendar days. If any such suspension is directed by the CITY, the CONSULTANT shall immediately comply with same. In the event the CITY directs a suspension of performance as provided for herein through no fault of the CONSULTANT, the CITY shall pay to the CONSULTANT its reasonable costs, actually incurred and paid, of demobilization and remobilization, as full compensation for any such suspension.

SECTION 4. BILLING & PAYMENT TO THE CONSULTANT.

4.1 **Billing:** CONSULTANT shall submit invoices which are identified by the specific

Work Order number on a monthly basis in a timely manner. These invoices shall identify the nature of the work performed, the phase of work, and the estimated percent of work accomplished in accordance with the Fee Schedule set forth in the Project Agreement. Invoices for each phase shall not exceed amounts allocated to each phase of the Project plus reimbursable expenses accrued during each phase. The statement shall show a summary of fees with accrual of the total and credits for portions previously paid by the CITY. The CITY shall pay CONSULTANT within thirty (30) calendar days of approval by the CITY Manager of any invoices submitted by CONSULTANT to the CITY.

4.2 **Disputed Invoices:** In the event that all or a portion of an invoice submitted to the CITY for payment to the CONSULTANT is disputed, or additional backup documentation is required, the CITY shall notify the CONSULTANT within fifteen (15) working days of receipt of the invoice of such objection, modification or additional documentation request. The CONSULTANT shall provide the CITY with additional backup documentation within five (5) working days of the date of the CITY'S notice. The CITY may request additional information, including but not limited to, all invoices, time records, expense records, accounting records, and payment records of the CONSULTANT. The CITY shall pay to the CONSULTANT the undisputed portion of the invoice. The parties shall endeavor to resolve the dispute in a mutually agreeable fashion.

4.3 **Suspension of Payment:** In the event that the CITY becomes credibly informed that any representations of the CONSULTANT are wholly or partially inaccurate, or in the event that the CONSULTANT is not in compliance with any term or condition of this Agreement and/or any Project Agreement, the CITY may withhold payment of sums then or in the future otherwise due to the CONSULTANT until the inaccuracy, or other breach of the Agreement(s), and the cause thereof, is corrected to the CITY's reasonable satisfaction.

4.4 **Retainage:** The CITY reserves the right to withhold retainage in the amount of ten percent (10%) of any payment due to the CONSULTANT until the project is completed. For projects that are divided into several phases, any retainage shall be withheld and released individually for each phase of the project. Said retainage may be withheld at the sole discretion of the CITY Manager and as security for the successful completion of the CONSULTANT'S duties and responsibilities under the Project Agreement.

4.5 **Final Payment:** Submission of the CONSULTANT'S invoice for final payment and reimbursement shall constitute the CONSULTANT'S representation to the CITY that, upon receipt from the CITY of the amount invoiced, all obligations of the CONSULTANT to others, including its subconsultants, incurred in connection with the Project, shall be paid in full. The CONSULTANT shall deliver to the CITY all documents requested by the CITY evidencing payments to any and all subconsultants, and all final specifications, plans, or other documents as dictated in the Scope of Services and Deliverable. Acceptance of final payment shall constitute a waiver of any and all claims against the CITY by the CONSULTANT.

SECTION 5. ADDITIONAL SERVICES AND CHANGES IN SCOPE OF SERVICES.

5.1 **Changes Permitted.** Changes in the Scope of Services of a Project Agreement consisting of additions, deletions, revisions, or any combination thereof, may be ordered by the CITY by Change Order without invalidating the Project Agreement.

5.2 **Change Order Defined.** Change Order shall mean a written order to the CONSULTANT executed by the CITY, issued after execution of a Project Agreement, authorizing and directing a change in the Scope of Services or an adjustment in the Contract Price or the Contract Time, or any combination thereof. The Contract Price and/or the Contract Time may be changed only by Change Order.

5.3 **Effect of Executed Change Order.** The execution of a Change Order by the CITY and the CONSULTANT shall constitute conclusive evidence of the CONSULTANT's agreement to the ordered changes in the Scope of Services or an adjustment in the Contract Price or the Contract Time, or any combination thereof. The CONSULTANT, by executing the Change Order, waives and forever releases any claim against the CITY for additional time or compensation for matters relating to or arising out of or resulting from the Services included within or affected by the executed Change Order.

5.4 **Modifications to Scope of Services:** The CITY may request changes that would increase, decrease, or otherwise modify the Scope of Services. Such changes must be contained in a written change order executed by the parties in accordance with the provisions of the Continuing Services Agreement, prior to any deviation from the terms of the Project Agreement, including the initiation of any extra work.

SECTION 6. SURVIVAL OF PROVISIONS. Any terms or conditions of either this Agreement or any subsequent Project Agreement that require acts beyond the date of the term of either agreement, shall survive termination of the agreements, shall remain in full force and effect unless and until the terms or conditions are completed and shall be fully enforceable by either party.

SECTION 7. CITY'S RESPONSIBILITIES.

7.1 Assist CONSULTANT by placing at its disposal all available information as may be requested in writing by the CONSULTANT and allow reasonable access to all pertinent information relating to the services to be performed by CONSULTANT.

7.2 Furnish to CONSULTANT, at the CONSULTANT'S written request, all available maps, plans, existing studies, reports and other data, in the CITY's possession, pertinent to the

services to be provided by CONSULTANT.

7.3 Arrange for access to and make all provisions for CONSULTANT to enter upon public property as required for CONSULTANT to perform services.

SECTION 8. CODE OF ETHICS.

8.1 The code of ethics of the Florida Engineering Society shall be incorporated in this Agreement by this reference.

8.2 CONSULTANT warrants and represents that its employees shall abide by the Code of Ethics for Public Officers and Employees, Chapter 112, Florida Statutes.

SECTION 9. POLICY OF NON-DISCRIMINATION/WAGES.

9.1 The CONSULTANT shall comply with all federal, state, and local laws and ordinances applicable to the work or payment for work and shall not discriminate on the grounds of race, color, religion, sex, age, marital status, national origin, physical or mental disability in the performance of work under this Agreement.

9.2 If the project is subject to federal and grant funding that requires specific wage and non-discrimination provisions, CONSULTANT shall be required to comply with the same.

SECTION 10. OWNERSHIP OF DOCUMENTS/DELIVERABLES.

10.1 All finished or unfinished documents, including but not limited to, detailed reports, studies, plans, drawings, surveys, maps, models, photographs, specifications, digital files, and all other data prepared for the CITY or furnished by the CONSULTANT pursuant to any Project Agreement, shall become the property of the CITY, whether the Project for which they are made is completed or not, and shall be delivered by CONSULTANT to the CITY within five (5) calendar days after receipt of written notice requesting delivery of said documents or digital files. The CONSULTANT shall have the right to keep one record set of the documents upon completion of the Project, however, in no event shall the CONSULTANT, without the CITY'S prior written authorization, use, or permit to be used, any of the documents except for client or educational presentations or seminar use.

10.2 All subcontracts for the preparation of reports, studies, plans, drawings, specifications, digital files or other data, entered into by the CONSULTANT for each Specific Project shall provide that all such documents and rights obtained by virtue of such contracts shall become the property of the CITY.

10.3 All final plans and documents prepared by the CONSULTANT shall bear the endorsement and seal of a person duly registered as a Professional Engineer, Architect, Landscape Architect, Professional Geologist, or Land Surveyor, as appropriate, in the State of Florida and date approved and/or sealed.

10.4 All deliverables should be provided in hard copy format as well as electronic format to the CITY. Drawings should be provided in CADD, spread sheets in Excel, and written documentation should be provided in Microsoft Word. The date of submittal to the CITY shall be deemed to be the latter of delivery of hard copies and delivery of electronic copies, as applicable.

10.5 Any modifications by the City to any of the CONSULTANT's documents, without written authorization by the CONSULTANT will be at the City's sole risk and without liability to the CONSULTANT.

SECTION 11. RECORDS/AUDITS.

11.1 CONSULTANT shall maintain and require subconsultants to maintain, complete and correct records, books, documents, papers and accounts pertaining to the Specific Project. Such records, books, documents, papers and accounts shall be available at all reasonable times for examination and audit by the CITY Manager or any authorized CITY representative with reasonable notice and shall be kept for a period of three (3) years after the completion of each Project Agreement. Incomplete or incorrect entries in such records, books, documents, papers or accounts will be grounds for disallowance by or reimbursement to the CITY of any fees or expenses based upon such entries. Disallowed fees will be paid when incomplete or incorrect entries are remedied to the satisfaction of the CITY.

11.2 The CONSULTANT shall comply with Chapter 119, Florida Statutes, as applicable.

11.3 Refusal of the CONSULTANT to comply with the provisions of Sections 11.1 or 11.2 shall be grounds for termination for cause by the CITY of this Agreement or any Project Agreement.

SECTION 12. NO CONTINGENT FEE. CONSULTANT warrants that it has not employed or retained any company or person, other than a bona fide employee working solely for CONSULTANT, to solicit or secure this Agreement and that it has not paid or agreed to pay any person, company, corporation, individual or firm, other than a bona fide employee working solely for CONSULTANT, any fee, commission, percentage, gift, or other consideration contingent upon or resulting from the award or making of this Agreement. In the event the CONSULTANT violates this provision, the CITY shall have the right to terminate this Agreement or any Project

Agreement, without liability, and at its sole discretion, to deduct from the contract price, or otherwise recover, the full amount of such fee, commission, percentage, gift or consideration.

SECTION 13. INDEPENDENT CONTRACTOR. The CONSULTANT is an independent contractor under this Agreement and any Project Agreements. Personal services provided by the CONSULTANT shall be by employees of the CONSULTANT and subject to supervision by the CONSULTANT, and not as officers, employees, or agents of the CITY. Personnel policies, tax responsibilities, social security, health insurance, employee benefits, purchasing policies and other similar administrative procedures applicable to services rendered under this Agreement or any Project Agreements shall be those of the CONSULTANT.

SECTION 14. ASSIGNMENT; AMENDMENTS.

14.1 This Agreement shall not be assigned, transferred or otherwise encumbered, under any circumstances, by CONSULTANT, without the prior written consent of the CITY.

14.2 No modification, amendment or alteration in the terms or conditions of this Agreement shall be effective unless contained in a written document executed with the same formality as this Agreement.

SECTION 15. INDEMNIFICATION/HOLD HARMLESS.

15.1 Pursuant to Section 725.08, Florida Statutes, the CONSULTANT shall indemnify, and hold harmless the City, its officers, agents and employees, from and against any and all demands, claims, losses, suits, liabilities, causes of action, judgment or damages, to the extent caused by CONSULTANT's, or any persons employed or utilized by the CONSULTANT in the performance of this Agreement or any Project Agreement, negligent acts, errors, omission negligence, reckless, or intentionally wrongful conduct under this Agreement. Consultant shall reimburse the City for all its expenses including reasonable attorneys' fees and costs incurred, up though and inclusive of any appeals, in and about the defense of any such claim or investigation and for any judgment or damages to the extent caused by CONSULTANT's and/or and of the CONSULTANT'S subconsultant's negligent acts, errors, omission negligence, reckless, or intentionally wrongful conduct.

15.2 The provisions of this section shall survive termination of this Agreement.

SECTION 16. INSURANCE. The CONSULTANT shall secure and maintain throughout the duration of this Agreement and any Project Agreement, insurance of such type and in such amounts necessary to protect its interest and the interest of the CITY against hazards or risks of loss as specified in the CITY's solicitation documents. The underwriter of such insurance shall be

qualified to do business in Florida and have agents upon whom service of process may be made in the State of Florida. The CITY shall be listed as an additional insured on all policies, with the exception of workers' compensation coverage, if applicable. The insurance coverage shall be primary insurance with respect to the CITY, its officials, employees, agents and volunteers. Any insurance maintained by the CITY shall be in excess of the CONSULTANT'S insurance and shall not contribute to the CONSULTANT'S insurance. Additionally, CONSULTANT shall obtain additional insurance coverage as the CITY may require for a specific Project Agreement.

Section 17. REPRESENTATIVE OF CITY AND CONSULTANT.

17.1 **CITY Representative:** It is recognized that questions in the day-to-day conduct of this Agreement will arise. The CITY designates the CITY Manager or their designee, as the person to whom all communications pertaining to the day-to-day conduct of this Agreement shall be addressed.

17.2 **CONSULTANT Representative:** CONSULTANT shall inform the CITY Representative, in writing, of the representative of the CONSULTANT to whom all communications pertaining to the day-to-day conduct of this Agreement shall be addressed.

SECTION 18. COST AND ATTORNEY'S FEES/WAIVER OF JURY TRIAL.

18.1 If either the CITY or CONSULTANT is required to enforce the terms of this Agreement or any Project Agreement by court proceedings or otherwise, whether or not formal legal action is required, the prevailing party shall be entitled to recover from the other party all costs, expenses, and attorney's fees in any state or federal administrative, circuit court and appellate court proceedings.

18.2 In the event of any litigation arising out of this Agreement, each party shall be responsible for their attorneys' fees and costs, including the fees and expenses of any paralegals, law clerks and legal assistants, and including fees and expenses charged for representation at both the trial and appellate levels.

18.3 In the event of any litigation arising out of this Agreement or Project Agreement, each party hereby knowingly, irrevocably, voluntarily and intentionally waives its right to trial by jury.

SECTION 19. PRIORITY OF AUTHORITY OF INSTRUMENTS. The relationship between the Parties shall be governed by several contract documents, all of which, when read together, shall constitute one agreement between the Parties. The contract documents include this Agreement, one or more ensuing Project Agreements, and the City solicitation documents. In the event of conflict between or amongst the contract documents, priority shall be as follows: Project Agreements, then this Agreement, and followed by the City's solicitation documents, including

any addenda thereto. Otherwise, there are no commitments, agreements or understandings concerning the subject matter of this Agreement that are not contained in the contract document. Accordingly, it is agreed that no deviation from the terms of this Agreement shall be predicated upon any prior representations or agreements whether oral or written.

SECTION 20. CONSULTANT'S RESPONSIBILITIES.

20.1 Any and all drawings, studies, plans, specifications, or other construction or contract documents prepared by the CONSULTANT shall be accurate, coordinated and adequate for construction and shall comply with all applicable CITY Codes, state and federal laws, rules and regulations.

20.2 The CONSULTANT shall exercise the same degree of care, skill and diligence in the performance of the services for each Project Agreement as is ordinarily provided by a professional engineer, architect, landscape architect, surveyor or mapper under similar circumstances. If at any time during the term of any Project Agreement or the construction of the Project for which the CONSULTANT has provided engineering, architectural landscape architectural, surveying or mapping services under a prior Project Agreement, it is determined that the CONSULTANT'S documents are incorrect, defective or fail to conform to the Scope of Services of the particular Project, upon written notification from the CITY, the CONSULTANT shall immediately proceed to correct the work, re-perform services which failed to satisfy the foregoing standard of care, and shall pay all costs and expenses associated with correcting said incorrect or defective work, including any additional testing, inspections, and construction and reimbursements to the CITY for any other services and expenses made necessary thereby, save and expect any costs and expenses which the CITY would have otherwise paid absent the CONSULTANT'S error or omission. The CITY'S rights and remedies under this section are in addition to, and are cumulative of, any and all other rights and remedies provided by this Agreement, the Project Agreement, by law, equity or otherwise.

20.3 The Consultant shall, all times during the term of the Agreement, maintain in good standing all required licenses, certifications and permits required under federal, state, and local laws necessary to perform the services.

20.4 The CONSULTANT'S obligations under Paragraph 20.2 of this Agreement shall survive termination of this Agreement or any Project Agreement.

SECTION 21. SUBCONSULTANTS.

21.1 In the event the CONSULTANT requires the services of any subconsultants or other professional associates in connection with services covered by any Project Agreement, the CONSULTANT must secure the prior written approval of the CITY. The CONSULTANT shall use

his/her best efforts to utilize subconsultants whose principal place of business is located within the CITY or Miami-Dade County, Florida and adhere to all local CITY ordinances.

21.2 Any subcontract with a subconsultant shall afford to the CONSULTANT rights against the subconsultant which correspond to those rights afforded to the CITY against the CONSULTANT herein, including but not limited to those rights of termination as set forth herein.

21.3 No reimbursement shall be made to the CONSULTANT for any subconsultants that have not been previously approved by the CITY for use by the CONSULTANT.

21.4 Any subconsultant shall be bound by the terms and conditions of this Agreement and comply with the same insurance requirements as described in Section 16.

Section 22. EMPLOYMENT ELIGIBILITY VERIFICATION (E-VERIFY).

22.1 CONSULTANT must comply with the Employment Eligibility Verification Program (“E-Verify Program”) developed by the federal government to verify the eligibility of individuals to work in the United States and 48 CFR 52.222-54 (as amended) is incorporated herein by reference. If applicable, in accordance with Subpart 22.18 of the Federal Acquisition Register, the CONSULTANT must (1) enroll in the E-Verify Program, (2) use E-Verify to verify the employment eligibility of all new hires working in the United States; (3) use E-Verify to verify the employment eligibility of all employees assigned to the Agreement; and (4) include this requirement in certain subcontracts, such as construction. Information on registration for and use of the E-Verify Program can be obtained via the internet at the Department of Homeland Security Web site: <http://www.dhs.gov/E-Verify>.

22.2 CONSULTANT shall also comply with Florida Statute 448.095, which directs all public employers, including municipal governments, and private employers with 25 or more employees to verify the employment eligibility of all new employees through the U.S. Department of Homeland Security’s E-Verify System, and further provides that a public entity may not enter into a contract unless each party to the contract registers with and uses the E-Verify system. Florida Statute 448.095 further provides that if a CONSULTANT enters into a contract with a subcontractor, the subcontractor must provide the CONSULTANT with an affidavit stating that the subcontractor does not employ, contract with, or subcontract with an unauthorized alien. In accordance with Florida Statute 448.095, CONSULTANT, if it employs more than 25 employees, is required to verify employee eligibility using the E-Verify system for all existing and new employees hired by CONSULTANT during the contract term. Further, CONSULTANT must also require and maintain the statutorily required affidavit of its subcontractors. It is the responsibility of CONSULTANT to ensure compliance with E-Verify requirements (as applicable). To enroll in E-Verify, employers should visit the E-Verify website (<https://www.e-verify.gov/employers/enrolling-in-e-verify>) and follow the instructions.

CONSULTANT must retain the I-9 Forms for inspection, and provide an executed E-Verify Affidavit, which is attached hereto as Exhibit "E".

SECTION 23. SCRUTINIZED COMPANIES. Provider certifies that it and its subcontractors are not on the Scrutinized Companies that Boycott Israel List. Pursuant to Section 287.135, F.S., the Customer may immediately terminate this Agreement at its sole option if the Provider or its subcontractors are found to have submitted a false certification; or if the Provider, or its subcontractors are placed on the Scrutinized Companies that Boycott Israel List or is engaged in the boycott of Israel during the term of the Agreement. If this Agreement is for more than one million dollars, the Provider certifies that it and its subcontractors are also not on the Scrutinized Companies with Activities in Sudan, Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or engaged with business operations in Cuba or Syria as identified in Section 287.135, F.S. Pursuant to Section 287.135, F.S., the Customer may immediately terminate this Agreement at its sole option if the Provider, its affiliates, or its subcontractors are found to have submitted a false certification; or if the Provider, its affiliates, or its subcontractors are placed on the Scrutinized Companies with Activities in Sudan List, or Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or engaged with business operations in Cuba or Syria during the term of the Agreement.

24. COMPLIANCE WITH FLORIDA PUBLIC RECORD LAW. Pursuant to Section 119.0701, Florida Statutes, CONSULTANT agrees to:

- (i) Keep and maintain public records in CONSULTANT's possession or control in connection with CONSULTANT's performance under this agreement. CONSULTANT 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 Agreement, and following completion of the Agreement until the records are transferred to the CITY.
- (ii) Upon request from the CITY's custodian of public records, CONSULTANT shall provide the CITY 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 by Chapter 119, Florida Statutes, or as otherwise provided by law.
- (iii) Unless otherwise provided by law, any and all records, including but not limited to reports, surveys, and other data and documents provided or created in connection with this Agreement are and shall remain the property of the CITY. Notwithstanding, it is understood that at all times CONSULTANT's workpapers shall remain the sole property of CONSULTANT and are not subject to the terms of this Agreement.

- (iv) Upon completion of this Agreement or in the event of termination by either party, any and all public records relating to this Agreement in the possession of CONSULTANT shall be delivered by CONSULTANT to the CITY Manager, at no cost to the CITY, within seven (7) days. All such records stored electronically by CONSULTANT shall be delivered to the CITY in a format that is compatible with the CITYs information technology systems. Once the public records have been delivered upon completion or termination of this Agreement, CONSULTANT shall destroy any and all duplicate records that are exempt or confidential and exempt from public records disclosure requirements. Notwithstanding the terms of this Section, the Parties agree and it is understood that CONSULTANT will maintain a copy of any information, confidential or otherwise, necessary to support its work product generated as a result of its engagement for services, solely for reference and archival purposes in accordance with all applicable professional standards, which will remain subject to the obligations of confidentiality herein.
- (v) Any compensation due to CONSULTANT shall be withheld until all records are received as provided herein.
- (vi) CONSULTANT’S failure or refusal to comply with the provisions of this section shall result in the immediate termination of this Agreement by the CITY.

IF THE PROVIDER HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE PROVIDER’S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS AGREEMENT, THE PROVIDER SHALL CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT (TELEPHONE NUMBER: 305-593-6730 E-MAIL ADDRESS: CONNIE.DIAZ@CITYOFDORAL.COM, AND MAILING ADDRESS: THE CITY OF DORAL HALL 8401 NW 53RD TERRACE, DORAL, FL 33166.

SECTION 25. NOTICES. Whenever either party desires to give notice to the other, it must be given by hand delivery or written notice, sent by certified United States mail, with return receipt requested or a nationally recognized private mail delivery service, addressed to the party for whom it is intended, at the place last specified, and the place for giving of notice in compliance with the provisions of this paragraph. For the present, the parties designate the following as the respective places for giving of notice, to-wit:

FOR CONSULTANT:

Telephone: ()

Facsimile: ()

FOR CITY:

CITY of Doral
Attention: Barbara Hernandez, City Manager
8401 NW 53rd Terrace
Doral, FL 33166
T (305) 593-6725
F (305) 593-6619

WITH A COPY TO:

City Attorney
Valerie Vicente, ESQ.
Nabor, Giblin & Nickerson, P.A.
8401 NW 53rd Terrace
Doral, FL 33166

SECTION 26. TRUTH-IN-NEGOTIATION CERTIFICATE. Signature of this Agreement by CONSULTANT shall act as the execution of a truth-in-negotiation certificate stating that wage rates and other factual unit costs supporting the compensation of this Agreement or any Project Agreement are accurate, complete, and current at the time of contracting. Each Project Agreement's contract prices and any additions shall be adjusted to exclude any significant sums by which the CITY determines the Project's contract price was increased due to inaccurate, incomplete, or noncurrent wage rates and other factual unit costs. All such adjustments shall be made within one year following the end of each Project Agreement.

SECTION 27. CONSENT TO JURISDICTION. The parties submit to the jurisdiction of any Florida state or federal court in any action or proceeding arising out of relating to this Agreement or any Project Agreement. Venue of any action to enforce this Agreement or any Project Agreement shall be in the courts of the 11th Judicial Circuit in and for Miami-Dade County, Florida or in the event of federal jurisdiction the United States District Court for the Southern District of Florida.

SECTION 28. GOVERNING LAW. Notwithstanding any conflict of laws, this Agreement and any subsequent Project Agreement shall be construed in accordance with and governed by the laws of the State of Florida.

SECTION 29. HEADINGS. Headings are for convenience of reference only and shall not be considered in any interpretation of this Agreement.

SECTION 30. EXHIBITS. Each Exhibit referred to in this Agreement forms an essential part of this Agreement. The Exhibits if not physically attached, should be treated as part of this Agreement, and are incorporated by reference.

SECTION 31. SEVERABILITY. If any provision of this Agreement or any Project Agreement or the application thereof to any person or situation shall to any extent, be held invalid or unenforceable, the remainder of this Agreement, and the application of such provisions to persons or situations other than those as to which it shall have been held invalid or unenforceable shall not be affected thereby, and shall continue in full force and effect, and be enforced to the fullest extent permitted by law.

SECTION 32. COUNTERPARTS. This Agreement may be executed in several counterparts, each of which shall be deemed an original and such counterparts shall constitute one and the same instrument.

SECTION 33. FORCE MAJEURE. It is understood that performance of any act by the City or Consultant hereunder may be delayed or suspended at any time while, but only so long as, either party is hindered in or prevented from performance by acts of God, the elements, war, rebellion, strikes, lockouts, pandemics or any cause beyond the reasonable control of such party, provided however, the City shall have the right to provide substitute service from third parties or City forces as may be necessary to meet City needs. If the condition of force majeure exceeds a period of fourteen (14) days, the City may, at its option and discretion, cancel or renegotiate the Agreement.

SECTION 34. INTERPRETATION.

34.1 The language of this Agreement has been agreed to by both parties to express their mutual intent and no rule of strict construction shall be applied against either party hereto. The headings contained in this Agreement are for reference purposes only and shall not affect in any way the meaning or interpretation of this Agreement. All personal pronouns used in this Agreement shall include the other gender, and the singular shall include the plural, and vice versa, unless the context otherwise requires. Terms such as "herein," "hereof," "hereunder," and "hereinafter" refer to this Agreement as a whole and not to any particular sentence, paragraph, or section where they appear, unless the context otherwise requires. Whenever reference is made to a Section or Article of this Agreement, such reference is to the Section or Article as a whole, including all of the subsections of such Section, unless the reference is made to a particular subsection or subparagraph of such Section or Article.

34.2 Preparation of this Agreement has been a joint effort of the CITY and CONSULTANT and

the resulting document shall not, solely as a matter of judicial construction, be construed more severely against one of the parties than any other.

SECTION 35. THIRD PARTY BENEFICIARY. CONSULTANT and the CITY agree that it is not intended that any provision of this Agreement establishes a third-party beneficiary giving or allowing any claim or right of action whatsoever by any third party under this Agreement.

SECTION 36. NO ESTOPPEL. Neither the CITY's review, approval and/or acceptance of, or payment for services performed under this Agreement shall be construed to operate as a waiver of any rights under this Agreement of any cause of action arising out of the performance of this Agreement, and CONSULTANT shall be and remain liable to the CITY in accordance with applicable laws for all damages to the CITY caused by CONSULTANT's negligent performance of any of the services under this Agreement. The rights and remedies provided for under this Agreement are in addition to any other rights and remedies provided by law.

SECTION 37. FLORIDA STATUTE 558.0035

PURSUANT TO FLORIDA STATUTES CHAPTER 558.0035 AN INDIVIDUAL EMPLOYEE OR AGENT OF CONSULTANT MAY NOT BE HELD INDIVIDUALLY LIABLE FOR DAMAGES RESULTING FROM NEGLIGENCE.

[THIS AREA INTENTIONALLY LEFT BLANK. SIGNATURES TO FOLLOW.]

IN WITNESS WHEREOF, the parties execute this Agreement on the respective dates under each signature: The CITY, signing by and through its CITY Manager, attested to by its CITY Clerk, duly authorized to execute same and by CONSULTANT by and through its _____, whose representative has been duly authorized to execute same through a resolution of the corporation or partnership.

ATTEST:

CITY OF DORAL

Connie Diaz, City Clerk

Barbara Hernandez, City Manager

Date: _____

Approved as to form and legality
for the sole use and reliance of the
City of Doral:

Valerie Vicente, ESQ
Nabor, Giblin & Nickerson, P.A.
City of Doral
City Attorney

ATTEST:

CONSULTANT

Secretary

By: _____

Date: _____

WITNESSES:

Print Name: _____

Print Name: _____

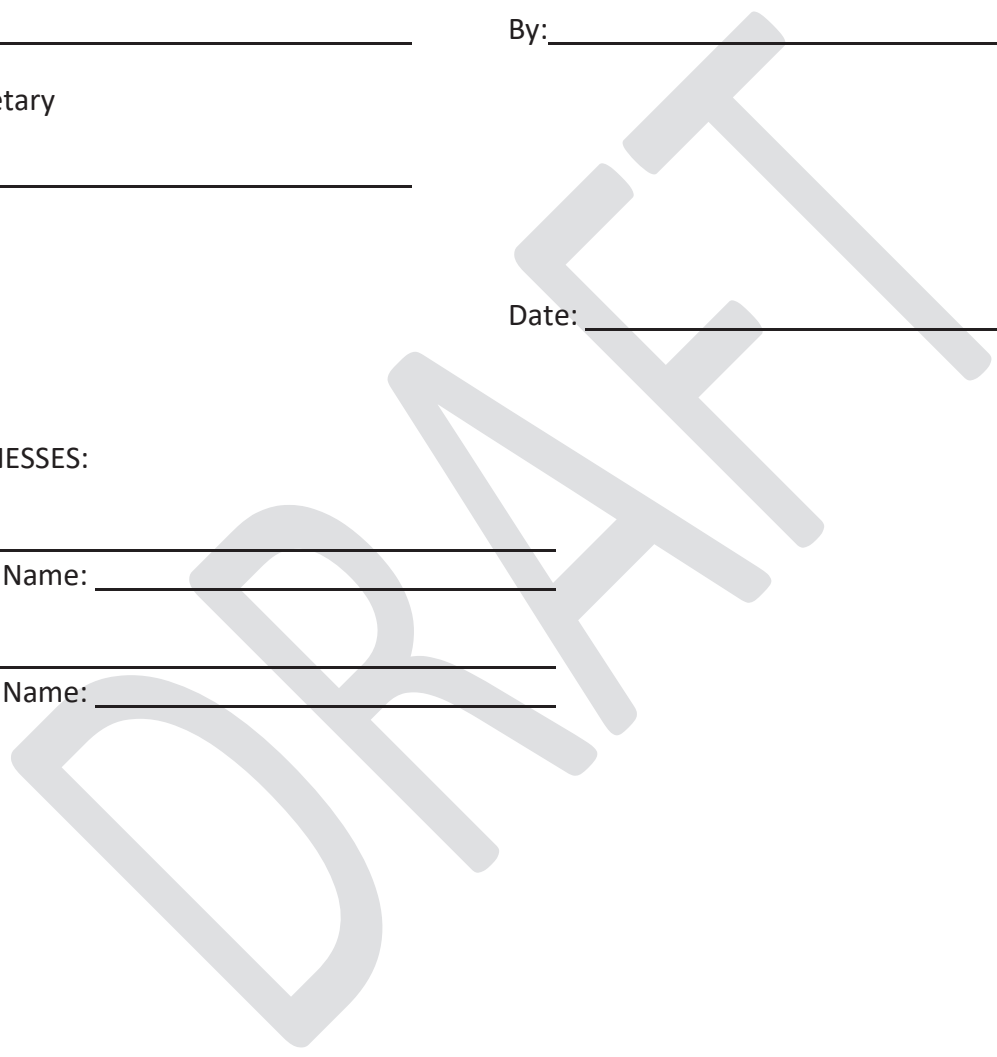


EXHIBIT "C"

PROJECT AGREEMENT

Between

EXHIBIT "D"

CONSULTANT'S BILLING RATE

Job Classification	Rate / Hour
Principal Engineer	
Project Manager	
Senior Engineer	
Project Engineer	
Engineering Technician	
CADD Technician	
GIS Technician	
Construction Sr. Inspector/Sr. Engineer	
CEI Inspector	
Land Planner	
Planner	
Senior Economist	
Economist	
Senior Urban Designer	
Urban Designer	
Certified Arborist	
Environmental Specialist	
Plan Review – Structural	
Plan Review – MEP/General Building/Roofing	
MEP/Roofing/Trade Inspectors	
All Building/Threshold Inspectors	
Senior Architect	
Architect	
Landscape Architect	
Clerical	
Senior Surveyor and Mapper	
Surveyor and Mapper	
Survey Technician	
Survey Field Crew (8HR Day)	



City of Doral

RFQ No. 2023-08

General Engineering and Architectural Services

Addendum No. 1

1. Which consulting firms currently have this contract?
 - H.W. Lochner, Kimley Horn, Marlin Engineering, Inc. Gannet Fleming Inc, Stantec, The Corradino Group, BCC Engineering LLC, 300 Engineering, CHA Consultant, EAC Consulting, Inc.
2. Can an Architecture Firm Prime and must we submit with an engineering team? or must the prime be an Engineering Firm and as an Architecture firm we are a sub-consultant?
 - An engineering firm must be the prime. As an architecture firm, your firm may serve as a sub-consultant.
3. Is it possible to apply only as a structural engineering firm, or is it required to apply with a complete team?
 - An engineering firm must be the prime. The complete team must have experience in all specialties/categories of services listed in Section 3.1, which can be satisfied in part by the prime and in part by its subconsultants.
4. In Section 3.1, on page 23, it states “The Successful Proposer(s) shall provide one or more of the following services...” However, on page 25 it states “In order to be considered, Proposers must have experience in all related areas described above and be particularly familiar with the design criteria and standards used within each area of expertise...” Does the City want a full team Prime Engineering with supporting Subconsultant firms to meet all work types listed in the project overview? Or is the city looking to award multiple firms under individual categories?
 - In order to qualify under the RFQ, proposers must have experience in all the specialties/categories of services listed in Section 3.1, either directly or through its subconsultants. For the avoidance of doubt, after the City has entered into contracts with Successful Proposers pursuant to the terms of this RFQ, each individual project of the City will be unique and may involve one or more of the various categories listed in Section 3.1.
5. I want to verify if a subconsultant can be on more than three prime teams for this submittal.
 - Yes.
6. Page 22 of the RFQ mentions that a sample agreement “is included as Exhibit C of this RFQ”. We don’t see that sample agreement. Can you provide it?
 - Please see PDF pages 64-86 of the RFQ. The same sample agreement is also attached to this Addendum for your convenience.
7. Is the City requiring “cyber security insurance”?
 - Please see the response to question No. 7 below.
8. What are the insurance requirements?
 - The following Section 2.10 shall be incorporated within Article 2 “Special Conditions” of the RFQ as if set forth in full therein:

2.10 Insurance Requirements

Successful Proposer(s) shall maintain during the term of the Agreement, at their sole cost and expense, the following insurance policies and coverage limits:

- General Liability: 1M Occurrence/2M Aggregate/2M Products Completed Operations/1M Personal Advertising Injury
 - Structural Design/Traffic/Roadway Design 5M occurrence 5M Aggregate (Bridges, retaining walls, Traffic Signaling or otherwise considered Heavy Construction)
 - List City as Additional Insured on a Primary Non-Contributory Basis
 - Waiver of Subrogation in favor of the City
 - 30 Day notice of cancellation

- Professional Liability: \$5,000,000 (Non-Structural and not heavy construction 1M is acceptable)
 - Structural Design/Traffic/Roadway Design Limit of Liability \$10,000,000 (Bridges, retaining walls, Traffic Signaling or otherwise considered Heavy Construction)
 - If this coverage is contained within the GL policy an additional policy isn't required
 - List City as Additional Insured
 - Waiver of Subrogation in favor of the City

- Auto Liability: \$1,000,000 Combined Single Limit included Hired & Non-Owned vehicles
 - List City as Additional Insured on a Primary Non-Contributory Basis
 - This coverage should be required if vendor will be on the job site/City Property

- Workers' Compensation: Statutory Workers Compensation is required for any contractor with employees.
 - A waiver of subrogation in favor of the city. Employers Liability limits are \$500,000 per each occupational accident /\$500,000 per each occupational disease and \$1,000,000 policy aggregate.
 - Structural Design/Traffic/Roadway Design Limit of \$1,000,000/1,000,000/2,000,000 (Bridges, retaining walls, Traffic Signaling or otherwise considered Heavy Construction)
 - If vendor or subcontractors utilizes a leasing company, temporary staffing, or any other type of employee staffing arrangement, Vendor or Subcontractor shall provide the City, prior to commencement of work, a certificate of insurance meeting the above workers compensation insurance requirements. Additionally, such certificate shall cover all of vendor's or subcontractor's staff on the project the certificate shall not contain any language intended to limit employee coverage to only those assigned, listed, billed, or the like.

- Environmental Engineer/Consultant: In addition to the above vendor shall have in place \$5,000,000 in Environmental/Pollution Liability & \$5,000,000 Professional Liability Coverage for all Phase III Environmental Site Assessments (ESA) and Remediation

- Umbrella or Excess Liability may be used to meet the underlying minimum insurance requirements;
- Performance/Maintenance/Bid Bonds will likely be required for larger scope jobs.

Please Note: The Certificate(s) shall contain a provision that coverage afforded under the policy will not be cancelled, or materially changed until at least thirty (30) days prior written notice has been given to the City. Certificates of insurance, reflecting evidence of the required insurance, shall be provided to the City, in advance of any work to be completed. In the event the Certificate of Insurance provided indicates that the insurance shall terminate and lapse during the period of this Agreement, the vendor shall furnish, at least thirty (30) days prior to the expiration of the date of such insurance, a renewed Certificate of Insurance as proof that equal and like coverage for the balance of the period of the Agreement or extension hereunder is in effect.

The City reserves the right to require additional insurance in order to meet the full value of the scope of services.

At the time of award, the Successful Proposer(s) must furnish a Certificate of Insurance and Declaration of Coverage Page showing the City of Doral as additional named insured on each of the policies referenced above.



City of Doral

RFQ No. 2023-08

General Engineering and Architectural Services

Addendum No. 2

1. On page 18, Section 5.a.iii of the RFQ under “Respondent’s Past Performance,” please clarify if we may utilize firm personnel projects from their prior firm experience, and if we may also utilize subconsultant experience. Please confirm we are permitted to utilize this method for Section F, Example Projects, of the SF 330 Forms, Part I, as well.
 - “Proposer” as such term is used throughout the RFQ refers to the prime/lead engineering firm submitting a proposal in response to this RFQ. Accordingly, the referenced section of the proposal submittal requirements pertaining to “Respondent’s Past Performance”, which must be a subsection of Section 5 Proposer Qualification Statement, Part I – Technical Submittal, should be limited to an explanation of the prime’s past performance.

Notwithstanding the above, the Proposers may rely on the inclusion of their proposed subcontractors for purposes of satisfying the requirement to have experience in all of the specialties/categories of services listed in Section 3.1. If relying on subcontractors for experience in the related areas, such subcontractors must be included in the Identification of Qualified Entities form. To ensure clarity on this point, the first paragraph of the Identification of Qualified Entities form included in Exhibit A of the RFQ shall be revised as follows (added language is underlined):

Proposers or their proposed subcontractors must collectively have experience in all related areas described in Section 3.1 of the RFQ. Accordingly, Proposers shall specify whether such experience requirement is satisfied by the Proposer and/or any of its proposed subcontractors by identifying the applicable entity with the category of experience and applicable years of experience. Resumes and experience submitted with the Proposal must specify and substantiate the experience and qualifications provided herein. Supplement in the same format as below, as needed.

Similarly, if relying on subcontractors for experience in the above-mentioned areas, details regarding such subcontractor’s experience should also be included as part of SF Form 330. Without limitation of the foregoing, please note that subsection 5.c.i (PDF pages 18-19) of the Proposal Submittal Instructions identifies which sections of SF 330 require applicable subcontractor information.

2. Article 4 – Required Submission Forms (Page 27 of the RFQ). Are these forms required for the Prime only, or are subconsultants also required to provide all the forms specified in this section?
 - Without limitation of the various submission requirements set forth in the RFQ, only the Proposer is required to submit the various forms set forth in Exhibit A. Notwithstanding the foregoing, the City may require subcontractors to complete and submit affidavits or other forms as may be required by applicable laws or as otherwise required by the City prior to commencement of work.
3. Who will be the Project Manager on behalf of the city?
 - Darlin Perez, P.E. Chief of Engineering for the Department of Public Works, or such other individual that the Public Works Director or City Manager may designate.

4. RFQ Required Forms: Proposer shall complete and submit the remaining forms in Exhibit A. Are the subconsultants required to provide all forms specified in section 6? Or are these forms for Prime only?
- Please see response to Question 2 above.

5. Is there a total budget for this contract?
- Budget for each project will be determined on a case-by-case basis. Contracts awarded pursuant to this RFQ shall be continuing contracts, as such term is defined under CCNA, which currently limits the engagement of firms under this RFQ to “projects in which the estimated construction cost of each individual project under the contract does not exceed \$4 million, for study activity if the fee for professional services for each individual study under the contract does not exceed \$500,000. . . .”

Notwithstanding any language contained in the RFQ to the contrary, proposals should not include any quoted prices since firms providing professional services under this RFQ and the ensuing Contracts shall not be required to bid against one another. Please refer to Section 287.055, Florida Statutes for additional information.

6. In the Evaluation Criteria under Qualifications, Experience, and Past Performance of Proposer (40 Points) on page 20 of the RFQ, state the following: Including, without limitation, years, quality, and applicability of Firm’s prior experience; ability, capacity and skill; whether the firm is a certified minority business enterprise; adequacy of firm to perform, including timeliness, stability, availability, and licenses. Our firm is not certified as a minority business enterprise. To obtain the 40 points, can we fulfill this certification requirement through one of our subconsultants? Or does this certification only apply to the Prime?
- Credit will be provided if the Proposer and/or subconsultants are certified minority business enterprises. The Evaluation Criteria of the RFQ shall be revised as follows (deleted language is stricken and added language is underlined):

Evaluation Criteria	Maximum Points
<p>Qualifications, Experience, and Past Performance of Proposer Including, without limitation, years, quality, and applicability of Firm’s prior experience; ability, capacity and skill; whether the firm is a certified minority business enterprise; adequacy of firm to perform, including timeliness, stability, availability and licenses.</p>	40 points
<p>Qualifications, Experience, and Past Performance of Project Team Including, without limitation, credentials, qualifications, size and quality of completed and ongoing projects, <u>whether the Proposer, or its subcontractors, is a certified minority business enterprise</u>, and other accomplishments of team members and subcontractors.</p>	35 points
<p>Quality and Completeness of the Project Team and Proposal Including, without limitation, the quality and availability of references, compliance with the response preparation and other submission requirements.</p>	15 points
<p>Project Implementation Strategy and Approach Including, without limitation, the firm’s understanding of the City’s needs, local conditions, goals, and objectives.</p>	10 points

7. May a firm participate as a Proposer (prime) as well as a subcontractor for another team?
 - Yes, a firm may participate both as a Proposer and as a subcontractor of a different Proposer. Similarly, subcontractors may be a part of multiple Proposer teams. Please be advised that any conflict of interest or collusion (i.e., cooperation between firms in bid-rigging, price-fixing, or other anti-competitive practices) is strictly forbidden.
8. Is there a limit on how many teams a sub consultant can be to a prime consultant?
 - No limit.
9. Is there a local preference?
 - No local preference will be granted in the award of this RFQ.
10. Where can I find Exhibit B - ARCHITECT-ENGINEER QUALIFICATIONS?
 - Please see PDF pages 49-62 of the RFQ, which includes the Architect-Engineer Qualifications Form 330 that must be completed as part of each proposal. Please refer to RFQ Section 2.2 Proposal Submittal Instructions. For your convenience, the same form is attached to this Addendum.
11. Where should we include licenses and certificates in this proposal?
 - License(s) and/or Certification(s) must be attached at the end of SF 330.
12. Regarding language on page 24 of RFQ: *Plans Review and Permitting: Includes the architectural and engineering reviews necessary to confirm plans prepared by individuals or consultants to applicable building and zoning codes, fire codes and Americans with Disabilities Act requirements. Consultant personnel would work under the supervision of the Public Works Director and Building Official of the City. Provides recommendation of approval to City's Public Works Director and Building Official charged with issuing permits.* Is it the City's desire to have a full suite of consultants to provide building plan review for engineering - structural, electrical, mechanical, plumbing and architecture?
 - Yes the Project Team must include capacity to review building plans for the listed disciplines. The City will have the ability to engage Awarded Proposer(s) to provide such plans review and permitting services in one or more of the various disciplines pursuant to a Work Order.
13. Regarding language below for a. Part I – Technical Submittal, subsection iii. Respondent's Past Performance...Will the City be contacting Prime Respondent's references from the above-mentioned section, OR will the City be contacting references from c. Part III – Architect Engineer Qualifications Form 330, example projects listed in Section F?
 - The City will contact references listed in subsection iii (page 18). The City may also contact references listed by Proposer in Exhibit B (Form SF 330).
14. On page 18 of the RFP, Under 5. Proposer Qualification Statement, Part I, ii. Respondent's Experience, will 11x17 pages be counted as two pages or one?
 - Proposals should be submitted on 8x11 pages. 11x17 pages will be counted as two pages.
15. On page 18 of the RFP, Under 5. Proposer Qualification Statement, Part I, iii. Respondent's Past Performance, do you want the entire team's government pool contracts or just the primes?
 - Please refer to the response to Question 1 concerning the meaning of "Proposer" as referring to the Prime. Past Performance includes the Proposer/Prime's experience as a

prime or as a subconsultant. Additionally, Proposers have the option to specify government pool contracts that their project team is associated with. Consideration will not be given for experience that is not specified in the Proposal.

16. On page 18 of the RFP, Under 5. Proposer Qualification Statement, Part I, iii. Respondent's Past Performance, please clarify what is meant by "(VII) the results of the project"?
 - The term "results of the project" refers to the outcome or achievements of each contract listed, which should include whether the project was completed on time and within budget, any design and constructability evaluation by the client, circumstances of final acceptance, etc. If the contract is still in progress, you should provide the current status or progress of the project instead of the final results. Include any significant milestones or achievements that have been reached up to the present time.
17. Page 23 paragraph 3 of the RFQ states that "The Successful Proposer(s) shall provide one or more of the following services, among others, in an on-going and as-needed basis with respect to various project sites to be identified by the City." Are firms expected to submit with a team of subconsultants in order to provide as many of these services as possible?
 - Please refer to the response to Question 1. The City will issue Work Orders to Awarded Proposer(s) on a project-by-project basis, which may include one or more of the services listed.
18. Will teams submitting without subconsultants, with the intention of providing only a few of the services listed, be penalized in the selection process in any way? Is it recommended to fulfill as many as the services as possible?
 - Please refer to the response to Question 1. Failure to have experience in all of the specialties/categories of services listed in Section 3.1 shall render their proposal non-responsive.
19. Could you provide clarification as to who the term "Respondent" applies to? Does this term apply to only the Prime consultant, or does it also apply to subconsultants that are on a Prime's team? We are looking for clarification for who the term applies to for the following subsections: ii. Respondent's experience and iii. Respondent's Past Performance listed on page 18 of the RFQ.
 - Please refer to the response to Question 1 concerning the meaning of "Proposer" as referring to the Prime. Please also note that Section 1.1 (page 7) of the RFQ defines the term "Respondent" as interchangeable with either "Proposer" or "Bidder".
20. This question is regarding Proposal Submittal Instructions – item 5. Proposer Qualification Statement page 17. Are b. Part II and c. Part III included within the 12-page document? Or does this only apply to a. Part I – Technical Submittal?
 - The 12-page limit applies only to Part I – Technical Submittal.
21. Do we need to include SF330 resumes in the proposal for the key personnel only, or does the city prefer to have resumes for all the individuals listed in the organizational chart?
 - Resumes should be provided for all personnel participating in the proposal.
22. iii. Respondent's Past Performance page 18. What specific information should we include in (VII) the results of the project, especially if the project is still ongoing?
 - Please refer to the response to Question 16.



City of Doral

RFQ No. 2023-08

General Engineering and Architectural Services

Addendum No. 3

1. On page 18 of the RFP, Under 5. Proposer Qualification Statement, Part I, ii. Respondent's Experience, does the City want the prime consultant's experience or the teams (prime and subs)?
 - Please refer to Addendum 2 response to Question 1.
2. For the " iii. Respondent's Past Performance" on page 18... Can we provide projects/contracts from the City of Doral in this section?
 - Yes.
3. Do liability / workers comp policies generally cover the specific areas you are requesting under the insurance requirements such as:
 - a. General Liability: Structural Design/Traffic/Roadway Design 5M occurrence 5M Aggregate (Bridges, retaining walls, Traffic Signaling or otherwise considered Heavy Construction)
 - b. Professional Liability: Professional Liability: \$5,000,000 (Non-Structural and not heavy construction 1M is acceptable)
 - c. Structural Design/Traffic/Roadway Design Limit of Liability \$10,000,000 (Bridges, retaining walls, Traffic Signaling or otherwise considered Heavy Construction)
 - d. Workers' Compensation: Structural Design/Traffic/Roadway Design Limit of \$1,000,000/1,000,000/2,000,000 (Bridges, retaining walls, Traffic Signaling or otherwise considered Heavy Construction)
 - Liability and workers' compensation policies generally provide coverage for various areas, including those mentioned in the insurance requirements. However, the specific coverage for these areas may vary depending on the policy terms and conditions. Prior to executing the Professional Services Agreement with an Awarded Proposer, the City will review the insurance policies to ensure that the coverage meets the specific requirements outlined in the agreement. It is possible that supplemental insurance may be required on a case-by-case basis (i.e., per work order) to ensure that the necessary coverage is in place, depending on the nature of the work and its associated risks.
4. Can we show projects from our subconsultants along with ours in the Respondent's Past Performance Section in the Technical Submittal and on the SF330 form?
 - Please refer to Addendum 2 response to Question 1. "Respondent's Past Performance" refers to the Proposer/prime's experience only, whether as a prime or subconsultant.
 - SF330 form must include projects for Proposer(prime) and key subcontractors (SF330 Section C), resumes for key personnel (SF330 Section E), projects illustrative of proposed team qualifications (SF330 Section F), and key personnel in example projects (SF330 Section G).
5. On page 19 of the RFQ, under c. Part II – Architect-Engineer Qualification Form 330, the City states that "information for both Prime and Subconsultants shall be submitted in sections E, F, G, and H of SF 330 Part I". Section F typically contains only 10 projects. As our team consists of more than 10 subconsultants, should we submit 10 projects (which may not include information for each subconsultant) or submit more than 10 projects to ensure each subconsultant is represented in this section?
 - Proposers may submit more than 10 projects by supplementing SF 330.

6. Section 2.2-Proposal Submittal Instructions says, “Responses by corporate entities must be executed in the corporate name by the highest-ranking executive officer or other corporate officer accompanied by evidence of authority to sign.” Is a Vice-President/Officer authorized to sign the proposal?
 - Please refer to RFQ Section 2.2 which includes any “other corporate officer accompanied by evidence of authority to sign.”
7. Can we use an 11x17 landscape format for the organization chart?
 - Proposal should be submitted on 8x11 pages.
8. In reference to Certified Minority Business Enterprise: What minority certification will be accepted by the City of Doral for this RFQ (Small Business Enterprise – SBE, Small/Minority Business Enterprise – S/MBE, Minority/Woman Business Enterprise – M/WBE, Disadvantage Business Enterprise – DBE)?
 - Please refer to Section 288.703, Florida Statutes, which defines “Certified minority business enterprise” and “Minority business enterprise” among other relevant definitions.
9. In reference to Certified Minority Business Enterprise: What County or agency minority certification will be accepted for this RFQ (Miami-Dade County, Miami-Dade County Public Schools, Broward County Public Schools, etc.)?
 - The City will accept any minority certification by the State of Florida or other certifying jurisdiction approved in accordance with Section 287.0943(1) and (2), Florida Statutes.
10. Page 17-18, Number 5.a.iii – Respondent’s Past Performance: Are we to include past projects for the respondent’s entire proposed team (include project examples from subconsultants) or only include projects belonging to the prime firm?
 - Please refer to the response to Question 4 herein.
11. We see that you have included an economist on the Exhibit D Consultant’s Billing Rate sheet. Is it the City’s desire to have an economist on the team for this contract?
 - Yes.
12. On Exhibit A – Required Submission Forms, page 34, #5 of the RFQ – the City asks for individuals or entities who would have an interest in the proposed transaction with the City. We assume the Prime Firm (no joint venture) would hold 100% of this contract, since the form says to exclude subcontractors/consultants -- Can the City clarify what they are specifically looking for here?
 - The referenced subsection of the RFQ requires identification of any individuals or entities that hold a material interest in the contract if awarded to the Proposer (excluding the proposer itself, which is addressed in the preceding sections 3 and 4, and excluding subcontractors, suppliers, laborers, or lenders).
13. In the sample contract, Section 3.2 is in direct conflict with other sections of this article providing terms for termination. Please consider removing this item from the contract.
 - Section 3.2 of Exhibit C – Draft Professional Services Agreement shall be amended as follows (stricken language is removed, underlined language is added):

3.2 Effect on Project Agreement: Nothing in this section shall be construed to create a right by either party to terminate any ongoing Project Agreement(s), except as explicitly provided herein.

14. In the sample contract, under section 3.4, please consider removing the following language: “or causes it to be terminated by the CITY”.

- Section 3.4 of Exhibit C – Draft Professional Services Agreement shall be amended as follows (stricken language is removed, underlined language is added):

3.4 Termination For Cause: A Project Agreement may be terminated by either party for cause, upon fourteen (14) calendar days written notice to the other party should the other party fail substantially to perform in accordance with its material terms through no fault of the party initiating the termination. Cause shall be defined as a substantial failure by the other party to perform in accordance with the terms and conditions contained in this Agreement and/or any Project Agreement through no fault of the terminating party. In the event that CONSULTANT abandons this Project Agreement ~~or causes it to be terminated by the CITY or the CITY terminates the Project Agreement for cause,~~ the CONSULTANT shall indemnify the CITY against any loss pertaining to this termination. The aforementioned indemnification shall be in addition to, and shall not be construed to limit, the indemnification set forth in the RFQ, attached and incorporated as Exhibit “B”. In the event that the CONSULTANT is terminated by the CITY for cause and it is subsequently determined by a court of competent jurisdiction that such termination was without cause, such termination shall thereupon be deemed a termination for convenience under Section 3.5 of this Agreement and the provision of Section 3.5 shall apply.

15. In the sample contract, under section 3.6, please consider adding the following underlined language: “Assignment Upon Termination: Upon termination of a Project Agreement, upon payment by CITY for all work performed by the CONSULTANT up to the date of termination, a copy of all of the CONSULTANT’s work product shall become the property of the CITY and the...”

- At this time, this language is rejected.

16. In the sample contract, under section 10.5, please consider adding the following underlined language: “10.5 Any modifications by the City to any of the CONSULTANT’s documents, without written authorization by the CONSULTANT and/or any use of said documents for any purpose beyond that contemplated by the related Project Agreement will be at the City’s sole risk and without liability to the CONSULTANT.”

- Section 10.5 of Exhibit C – Draft Professional Services Agreement shall be amended as follows (stricken language is removed, underlined language is added):

10.5 Any modifications by the City to any of the CONSULTANT’s documents, without written authorization by the CONSULTANT, and/or any use of said documents for any purpose beyond that contemplated by the related Project Agreement, will be at the City’s sole risk and without liability to the CONSULTANT.

17. Is there an established MBE/SBE/DBE goal for this contract?

- There is no additional MBE/SBE/DBE goal beyond what is set forth in this RFQ and as required by Florida Statutes.

18. May the proposal response contain font colors within graphics that are not blue or black ink?
- Yes, provided the colors remain legible. The City shall not be responsible any may not provide credit where applicable if any portion of the Proposal contains font that is rendered in such a color that it is not reasonably visible or legible to the naked eye.
19. Does the Consultant need to submit an SF330 Part I Section E Resume for every team member, including support staff, or just key personnel?
- SF330 Part I Section E Resumes should be completed for all key personnel participating in the Proposal.
20. May we submit more than ten (10) projects for SF330 Part I Section F?
- Please refer to the response to Question 5 herein.
21. We request the City of Doral address problematic language in RFQ No. 2023-08. The indemnity in section 1.38 page 13 does not comply with Florida Statute 725.08 by requiring a defense. Will you agree to remove the requirement to “defend”?
- Section 1.38 of the RFQ shall be amended as follows (stricken language is removed, underlined language is added):

1.38 Indemnification

The Successful Respondent granted a Contract with the City as a result of this Solicitation shall indemnify and hold harmless the City, its officers, agents, directors, and employees, from liabilities, damages, losses, and costs, including, but not limited to all reasonable attorney's fees and costs, to the extent caused by the error, omission, negligence, recklessness or intentional misconduct of the Successful Respondent or its agents, employees, or subcontractors or consultants, arising out of or in connection with this Solicitation or the Contract. These indemnifications shall survive the term of the Contract. ~~In the event that any action or proceeding is brought against City by reason of any such claim or demand, the Successful Respondent shall, upon written notice from City, resist and defend such action or proceeding by counsel satisfactory to City.~~ The Successful Respondent expressly understands and agrees that any insurance protection required by this Contract or otherwise provided by the Successful Respondent shall in no way limit the responsibility to indemnify, keep and save harmless ~~and defend~~ the City or its officers, employees, agents and instrumentalities as herein provided.

~~The indemnification provided above shall obligate the Successful Respondent to defend at its own expense to and through appellate, supplemental or bankruptcy proceeding, or to provide for such defense, at City's option, any and all claims of liability and all suits and actions of every name and description which may be brought against City whether performed by the Successful Respondent or persons employed or utilized by the Successful Respondent. This indemnity will survive the cancellation or expiration of the Contract.~~

This indemnity will be interpreted under the laws of the State of Florida, including, without limitation, in a manner that conforms to the limitations of §768.28, §725.06 and/or §725.08, Florida Statutes, as applicable and as amended.

The Successful Respondent shall require all subconsultants and subcontractors' agreements to include a provision specifying that they will indemnify and hold harmless the City in the manner substantially set forth above.

The Successful Respondent agrees and recognizes that the City shall not be held liable or responsible for any claims which may result from any actions or omissions of the Successful Respondent in which the City participated either through review or concurrence of the Successful Respondent's actions. In reviewing, approving or rejecting any submissions by the Successful Respondent or other acts of the Successful Respondent, the City in no way assumes or shares any responsibility or liability of the Successful Respondent or subcontracted entities, under the Contract.

Successful Respondent warrants that there has been no violation of copyrights or patent rights in submitting their Response or providing the goods or services requested by this Solicitation. The Successful Respondent shall pay all royalties and assume all costs arising from the use of any invention, design, process materials, equipment, product or device which is the subject of patent rights or copyrights. Successful Respondent shall, at its own expense, hold harmless and ~~defend~~ indemnify the City against any claim, suit or proceeding brought against the City which is based upon a claim, whether rightful or otherwise, that the goods or services, or any part thereof, furnished under the contract, constitute an infringement of any patent or copyright of the United States. The Successful Respondent shall pay all damages and costs awarded against the City.

- Section 2.9 of the RFQ shall be amended as follows (stricken language is removed, underlined language is added):

2.9 Agreement Terms and Conditions

The Proposer(s) awarded a contract to render the services requested herein shall be required to execute a Professional Services Agreement ("PSA" or "Agreement") with the City. Certain provisions of the Agreement are non-negotiable, including, without limitation, those provisions explicitly set forth in this RFQ such as hold harmless, duty to ~~defend and~~ indemnify the City, insurance, payment and performance bond(s), etc. None of the foregoing shall preclude the City, at its option, from seeking to negotiate changes to the Agreement during the negotiation process.

Further details concerning the terms and conditions are contained in the Agreement, as sample of which is included as Exhibit C of this RFQ. A detailed Scope of Work will be developed by the City for each Work Order issued.

EXHIBIT "B"

CONSULTANT'S RESPONSE TO RFQ 2023-08

[attached on the following pages]



CITY OF DORAL - GENERAL ENGINEERING AND ARCHITECTURAL SERVICES

NOVEMBER 6, 2023

RFQ 2023-08

Submitted to:
City of Doral, FL
Submitted by:
AECOM Technical Services, Inc.



Contact Person:
Pete Hernandez, PE
2 Alhambra Plaza, Suite 900
Coral Gables, FL 33145
T: 786.255.5745
E: pedro.hernandez@aecom.com

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AECOM Technical Services, Inc.
2 Alhambra Plaza, Suite 900
Coral Gables, FL 33134-5249

tel 305.444.4691
www.aecom.com

LETTER OF TRANSMITTAL

November 6, 2023

City of Doral
Department of Public Works
8401 NW 53rd Terrace, 2nd Floor
Doral, Florida 33166

RE: General Engineering and Architectural Services: RFQ No. 2023-08

Dear Evaluation Committee Members:

On behalf of AECOM Technical Services, Inc. (AECOM), we would like to thank you for the opportunity to present our qualifications in support of the City of Doral solicitation for General Engineering and Architectural Services. To accomplish the goals and intent of this contract, the AECOM team offers: 1) Exceptional local leadership and experience in all related areas described in the RFQ; 2) familiarity with the design criteria and standards used within each area of expertise required in the RFQ, and 3) an established relationship with the City through our current Parks Bond Program Management Services contract.

Since the City anticipates the majority of the scope of work to be engineering related, we have selected a highly specialized team of professional with the required expertise and experienced to provide the full range of services required including environmental, drainage, and engineering services to complete and deliver this project within the assigned task's budget and on schedule. Through our team of almost 500 local staff, we bring a tremendous depth of technical resources to support the needs of the project. We are also pleased to partner again with an outstanding team of local subconsultants: CAP Government, Inc.; CAP Engineering, Inc.; CTI Labs; Curtis + Rogers Design Studio, Inc.; Geosol, Inc.; Manuel G. Vera & Associates, Inc.; HBC Engineering; PMA Consultants LLC; UES, Inc. Our proposal demonstrates this creative and energetic team has three critical attributes that prove to be of great value to the City over the course of the contract: an established local team, unmatched experience, and proven ability to deliver.

Our biggest strength is our people - a knowledgeable, proactive, and collaborative team focused on helping the City achieve its mission. Being natives to the area is more than just having a local presence; it is about understanding the unique dynamics of South Florida and knowing how to respond to City's challenges. The AECOM team will be led by Erik Boyer, PE as Project Manager. He brings over 18 years of experience in project management, roadway/highway design, and planning. His design experience includes preparation of roadway plans, technical reports, pavement design, geometric design, drainage analysis, permitting, signing and pavement markings, complex maintenance of traffic, signalization, utility coordination and construction support.

The AECOM Team offers a comprehensive, specialty technical expertise in facets of engineering design, from roadway, drainage, structural, traffic, site planning design, land use, environmental, architectural, contract administration, construction oversight, and project management expertise, to name a few. Our team's expertise has proven successful in delivering the necessary services on similar GEC contracts throughout Florida. AECOM Technical Services, Inc. ("ATS") has reviewed City of Doral Request for Qualifications for General Engineering and Architectural Services (RFQ No. 2023-08). While ATS agrees with many of the terms included therein, it objects to others. In the event of award, ATS respectfully reserves the right to negotiate mutually acceptable terms and conditions of the contract, as well as the terms included in the RFQ to the extent same are incorporated into the final contract, in an effort to reach a mutually agreeable contract in line with appropriate industry standards.

We look forward to the opportunity to present our team and ideas for this project in person and to continue to provide lasting value to the City in this important contract.

Sincerely,

AECOM Technical Services, Inc.

Erik Boyer, PE
Project Manager / Primary Point of Contact
tel: 561.962.0892
erik.boyer@aecom.com

Pedro "Pete" G. Hernandez, PE
Principal-in-Charge / Authorized Signatory
tel: 786.255.5745
pedro.hernandez@aecom.com

EXHIBIT A – REQUIRED SUBMISSION FORMS

SOLICITATION RESPONSE FORM

**City of Doral RFQ No. 2023-08
General Engineering and Architectural Services**

Date Submitted	11/3/2023
Company Name*	AECOM Technical Services, Inc.
Date of Entity Formation	09/29/1970
Entity Type (select one)	Corporation / Partnership / Limited Liability Company / Other
Corporate Address	300 South Grand Avenue, 9th Floor, Los Angeles, CA 90071
Office Location	2 Alhambra Plaza, Suite 900, Coral Gables, FL 33145
Location Work will take Place, if different than above	N/A
Taxpayer Identification No.**	95-2661922
Veteran Business Enterprise Certification***	N/A
Authorized Representative(s) (Name and Title)	Pedro "Pete" Hernandez, PE
	Authorized Signatory

* Please attach a copy of your registration from the website www.sunbiz.org establishing that your firm is authorized to conduct business in the State of Florida pursuant to authority granted by the Florida Department of State Division of Corporations.

** Please attach a copy of your completed IRS Form W-9 available on the [IRS site](http://irs.gov).

*** Please attach a copy of your approved certification, if any.

1. The undersigned Bidder/Proposer agrees, if this Proposal is accepted by the City, to enter into an agreement with the City of Doral to perform and furnish all goods and/or services as specified or indicated in the Contract for the Price and within the timeframe indicated in this proposal and in accordance with the terms and conditions of the Contract.
2. Bidder/Proposer accepts all of the terms and conditions of the Solicitation, including without limitation those dealing with the disposition of Proposal Security. This Proposal will remain subject to acceptance for 180 days after the day of Proposal opening. Bidder/Proposer agrees to sign and submit the Contract with any applicable documents required by this RFQ within ten days after the date of City's Notice of Award (If applicable).
3. By responding to this sealed Solicitation, the Bidder/Proposer makes all representations required by the Solicitation and further warrants and represents that Bidder/Proposer acknowledges that it has received and examined copies of the entire Solicitation documents including all of the following addenda:

Exhibit A – Required Submission Forms

Addendum No.: 1 Dated: 10/16/2023
Addendum No.: 2 Dated: 10/23/2023
Addendum No.: 3 Dated: 10/30/2023

Addendum No.: _____ Dated: _____
Addendum No.: _____ Dated: _____
Addendum No.: _____ Dated: _____

Check here If no Addenda were issued.

- 4. Bidder/Proposer further warrants and represents that it has familiarized themselves with the nature and extent of the Solicitation which will become, upon award, a part of the Contract, as well as the required goods and/or services, and applicable laws and regulations that in any manner may affect cost, progress, performance, or furnishing of the Work.
- 5. Bidder/Proposer further warrants and represents that it has given the City written notice of all errors or discrepancies it has discovered in this Solicitation and Contract and the resolution thereof by the City is acceptable to Bidder/Proposer.
- 6. Bidder/Proposer further warrants and represents that this Bid/Proposal is genuine and not made in the interest of or on behalf of any other undisclosed person, firm or corporation; Bidder/Proposer has not directly or indirectly induced or solicited any other Bidder/Proposer to submit a false or sham Proposal; Bidder/Proposer has not solicited or induced any person, firm or corporation to refrain from submitting; and Bidder/Proposer has not sought by collusion to obtain for itself any advantage over any other Bidder/Proposer or over the City.

7. Communications concerning this Proposal shall be addressed to:

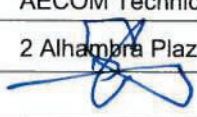
Bidder/Proposer: AECOM Technical Services, Inc.
 Telephone: 786-255-5745
 Email Address: pedro.hernandez@aecom.com
 Attention: Pedro "Pete" Hernandez, PE - Authorized Signatory

8. The terms used in this response which are defined in the above-referenced Solicitation shall have the meanings assigned to them in such Solicitation.

STATEMENT

I understand that a "person" as defined in 287.133(1)(e), Florida Statutes, means any natural person or entity organized under the laws of any state or of the United States with the legal power to enter into a binding Contract and which Proposals or applies to Bid on Contracts for the provision of goods or services let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "persons" includes officers, directors, executives, partners, shareholders, employees, members, and agents active in management of the entity.

SUBMITTED THIS 3rd DAY OF November, 2023.

Company Name: AECOM Technical Services, Inc.
 Company Address: 2 Alhambra Plaza, Suite 900, Coral Gables, FL 33145
 Authorized Representative Signature: 



[Department of State](#) / [Division of Corporations](#) / [Search Records](#) / [Search by Entity Name](#) /

Detail by Entity Name

Foreign Profit Corporation
 AECOM TECHNICAL SERVICES, INC.

Cross Reference Name

EARTH TECH, INC.

Filing Information

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Last Event AMENDMENT
Event Date Filed 10/06/2023
Event Effective Date NONE

Principal Address

300 South Grand Avenue, 9th Floor
 Los Angeles, CA 90071

Changed: 01/19/2021

Mailing Address

300 South Grand Avenue
 9th Floor
 Los Angeles, CA 90071

Changed: 04/05/2018

Registered Agent Name & Address

C T CORPORATION SYSTEM
 1200 SOUTH PINE ISLAND ROAD
 PLANTATION, FL 33324

Officer/Director Detail

Name & Address

Title PRESIDENT, DIRECTOR

CRANE, MATTHEW
 300 SOUTH GRAND AVENUE, 9TH FLOOR
 LOS ANGELES, CA 90071

Title TREASURER, DIRECTOR, CFO

HALL, ALLISON
 300 South Grand Avenue, 9th Floor
 Los Angeles, CA 90071

Title Secretary, Director

Tatevossian, Armond
 300 South Grand Avenue, 9th Floor
 Los Angeles, CA 90071

Title AUTHORIZED SIGNATORY, VICE PRESIDENT

BLANCHARD, MARK
 300 SOUTH GRAND AVENUE, 9TH FLOOR
 LOS ANGELES, CA 90071

10/31/23, 10:10 AM

Detail by Entity Name

Title Director, CEO

Jensen, Karl
300 South Grand Avenue, 9th Floor
Los Angeles, CA 90071

Title Financially Responsible Officer

Alfonso , Juan
300 South Grand Avenue, 9th Floor
Los Angeles, CA 90071

Title AUTHORIZED SIGNATORY, ASSOCIATE VICE PRESIDENT

TRONEL , CLAIRE
300 SOUTH GRAND AVENUE, 9TH FLOOR
LOS ANGELES, CA 90071

Title AUTHORIZED SIGNATORY, VICE PRESIDENT

CAPESTANY, PEDRO
300 South Grand Avenue, 9th Floor
Los Angeles, CA 90071

Title SVP

EDELSTEIN, ROBERT
300 SOUTH GRAND AVENUE
9TH FLOOR
LOS ANGELES, CA 90071

Title VICE PRESIDENT

DINGES, ERIC
300 South Grand Avenue, 9th Floor
Los Angeles, CA 90071

Title VICE PRESIDENT

EVERETT, JANET
300 SOUTH GRAND AVENUE
9TH FLOOR
LOS ANGELES, CA 90071

Title VICE PRESIDENT

LYONS, JENNIFER
300 SOUTH GRAND AVENUE, 9TH FLOOR
LOS ANGELES, CA 90071

Title DIR,PRES

CRANE, MATTHEW
300 SOUTH GRAND AVENUE, 9TH FLOOR
LOS ANGELES, CA 90071

Title DIR, CFO

HALL, ALLISON
300 SOUTH GRAND AVENUE, 9TH FLOOR
LOS ANGELES, CA 90071

Title DIR, SEC

TATEVOSSIAN, ARMOND
300 SOUTH GRAND AVENUE, 9TH FLOOR
LOS ANGELES, CA 90071

Title DIR, CEO

10/31/23, 10:10 AM

Detail by Entity Name

JENSEN, KARL
300 SOUTH GRAND AVENUE, 9TH FLOOR
LOS ANGELES, CA 90071

Title SVP

EDELSTEIN, ROBERT
300 SOUTH GRAND AVENUE, 9TH FLOOR
LOS ANGELES, CA 90071

Title AVP

TRONEL, CLAIRE
300 SOUTH GRAND AVENUE, 9TH FLOOR
LOS ANGELES, CA 90071

Title VP

CAPESTANY, PEDRO
300 SOUTH GRAND AVENUE, 9TH FLOOR
LOS ANGELES, CA 90071

Title VP RESPONSIBLE IN CHARGE

PANZARINO, STEPHEN
300 SOUTH GRAND AVENUE, 9TH FLOOR
LOS ANGELES, CA 90071

Title VP

EVERETT, JANET
300 South Grand Avenue, 9th Floor
Los Angeles, CA 90071

Title VP

BLANCHARD, MARK
300 South Grand Avenue, 9th Floor
Los Angeles, CA 90071

Title VP

LYONS, JENNIFER
300 SOUTH GRAND AVENUE, 9TH FLOOR
LOS ANGELES, CA 90071

Annual Reports

Report Year	Filed Date
2023	01/24/2023
2023	01/25/2023
2023	02/07/2023

Document Images

10/06/2023 - Amendment	View image in PDF format
09/13/2023 - Amendment	View image in PDF format
02/07/2023 - AMENDED ANNUAL REPORT	View image in PDF format
01/25/2023 - AMENDED ANNUAL REPORT	View image in PDF format
01/24/2023 - ANNUAL REPORT	View image in PDF format
03/23/2022 - AMENDED ANNUAL REPORT	View image in PDF format
03/07/2022 - ANNUAL REPORT	View image in PDF format
08/16/2021 - AMENDED ANNUAL REPORT	View image in PDF format
06/25/2021 - AMENDED ANNUAL REPORT	View image in PDF format
01/19/2021 - ANNUAL REPORT	View image in PDF format
08/20/2020 - Amendment	View image in PDF format
02/14/2020 - ANNUAL REPORT	View image in PDF format
12/19/2019 - AMENDED ANNUAL REPORT	View image in PDF format
07/19/2019 - AMENDED ANNUAL REPORT	View image in PDF format
01/29/2019 - ANNUAL REPORT	View image in PDF format

10/31/23, 10:10 AM

Detail by Entity Name

04/05/2018 - ANNUAL REPORT	View image in PDF format
04/13/2017 - ANNUAL REPORT	View image in PDF format
04/18/2016 - ANNUAL REPORT	View image in PDF format
12/13/2015 - AMENDED ANNUAL REPORT	View image in PDF format
07/21/2015 - AMENDED ANNUAL REPORT	View image in PDF format
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07/02/2012 - ANNUAL REPORT	View image in PDF format
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10/23/2009 - ANNUAL REPORT	View image in PDF format
02/03/2009 - ANNUAL REPORT	View image in PDF format
12/22/2008 - Dom/For AR	View image in PDF format
12/04/2008 - Name Change	View image in PDF format
04/30/2008 - ANNUAL REPORT	View image in PDF format
04/10/2007 - ANNUAL REPORT	View image in PDF format
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08/09/1996 - ANNUAL REPORT	View image in PDF format
05/15/1996 - ANNUAL REPORT	View image in PDF format
08/21/1995 - DOCUMENTS PRIOR TO 1997	View image in PDF format

Form **W-9**
(Rev. October 2018)
Department of the Treasury
Internal Revenue Service

Request for Taxpayer Identification Number and Certification

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

▶ Go to www.irs.gov/FormW9 for instructions and the latest information.

Print or type. See Specific Instructions on page 3.	<p>1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.</p> <p>AECOM TECHNICAL SERVICES, INC.</p> <p>2 Business name/disregarded entity name, if different from above</p> <p>3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only one of the following seven boxes.</p> <p> <input type="checkbox"/> Individual/sole proprietor or single-member LLC <input checked="" type="checkbox"/> C Corporation <input type="checkbox"/> S Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Trust/estate </p> <p> <input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ▶ _____ </p> <p>Note: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is not disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner.</p> <p> <input type="checkbox"/> Other (see instructions) ▶ _____ </p> <p>4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):</p> <p>Exempt payee code (if any) <u>5</u></p> <p>Exemption from FATCA reporting code (if any) <u>D</u></p> <p style="font-size: x-small;">(Applies to accounts maintained outside the U.S.)</p> <p>5 Address (number, street, and apt. or suite no.) See instructions.</p> <p>1178 PAYSHERE CIRCLE</p> <p>6 City, state, and ZIP code</p> <p>CHICAGO, IL 60674</p> <p>7 List account number(s) here (optional)</p> <p>Requester's name and address (optional)</p>
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Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

Note: If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Social security number																			
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or																			
Employer identification number																			
9	5	-	2	6	6	1	9	2	2										

Part II Certification

Under penalties of perjury, I certify that:

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

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

Sign Here	Signature of U.S. person ▶ <i>Angela J. Clavidge</i>	Date ▶ 1/4/2023
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General Instructions

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

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, later.

State of Florida

Department of State

I certify from the records of this office that AECOM TECHNICAL SERVICES, INC. is a California corporation authorized to transact business in the State of Florida, qualified on August 21, 1995.


The document number of this corporation is F95000004014.

I further certify that said corporation has paid all fees due this office through December 31, 2023, that its most recent annual report/uniform business report was filed on January 25, 2023, and that its status is active.

I further certify that said corporation has not filed a Certificate of Withdrawal.

*Given under my hand and the
Great Seal of the State of Florida
at Tallahassee, the Capital, this
the Twenty-fifth day of January,
2023*




Secretary of State

Tracking Number: 9552465349CU

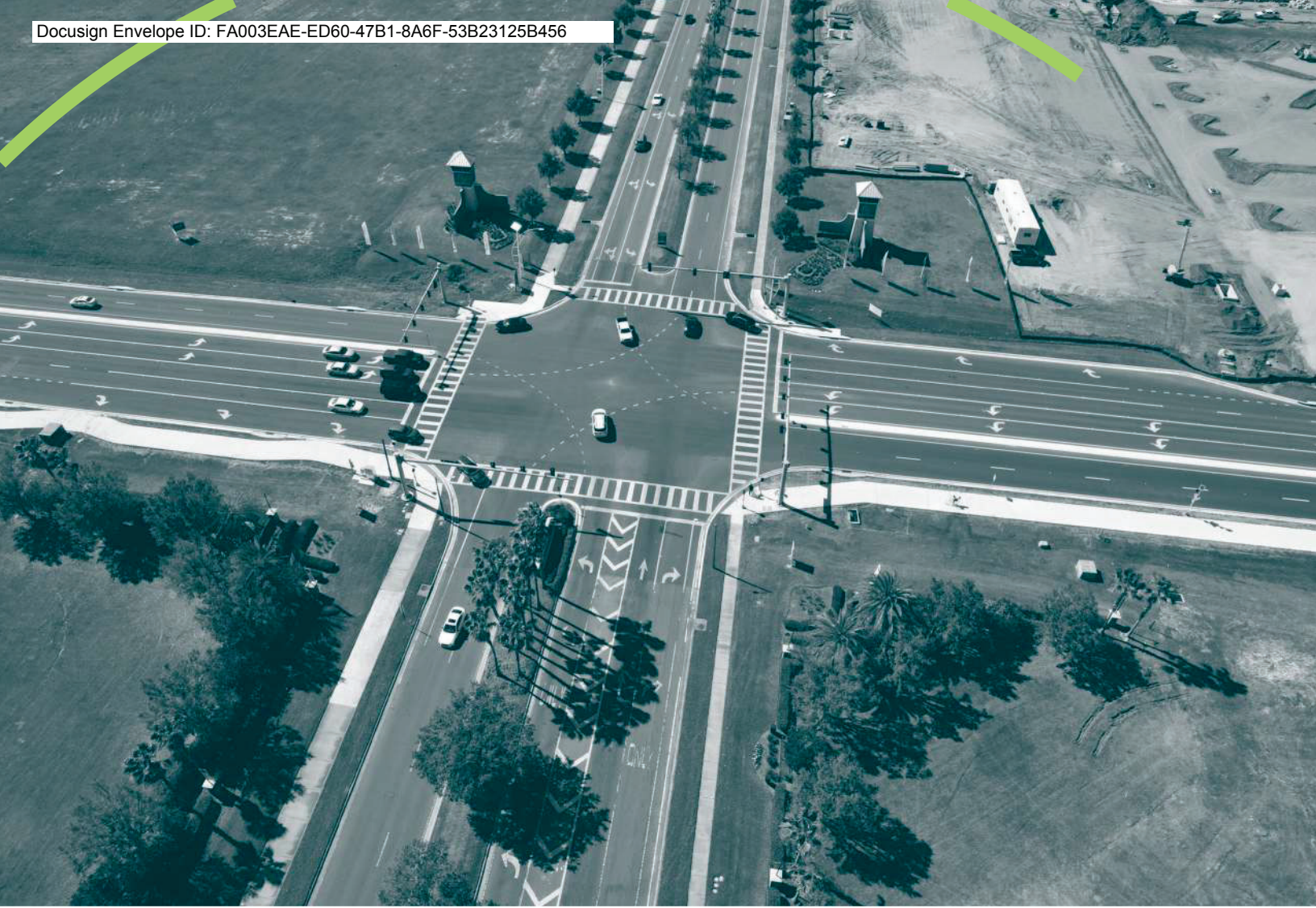
To authenticate this certificate, visit the following site, enter this number, and then follow the instructions displayed.

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



AECOM

PROPOSER QUALIFICATION STATEMENT



PART I

Technical Submittal

PART I TECHNICAL SUBMITTAL

EXECUTIVE SUMMARY

This RFQ is an opportunity to continue the proven partnership between the City of Doral and AECOM, to offer new energy and fresh ideas backed by strong local knowledge, national and global experience, and a deep bench of experts with a proven track record that AECOM can deliver for you. We commit to achieving your vision with maximum efficiency, bringing lessons learned from similar programs across the country and around the globe. AECOM understands the critical need to provide the City of Doral with the appropriate resources and expertise. Our commitment is to provide exact relevant skills, no matter how small and short-term the assignment, or how large and complex. Our leadership team will tailor and deploy task work order teams rapidly, leveraging highly skilled project teams from our local offices, as well as specific expertise from elsewhere within AECOM when needed.

Through years working in the local market, AECOM has established powerful working relationships with the most talented professional firms in the area. We are ready to move quickly to establish teams that are tailored to the needs of each task work order that the City might present – to address each project quickly and with a talented group of professionals who have worked together successfully on similar projects in the same local environment.

AECOM has a long and rich history of supporting our clients through continuing services contracts. We are well versed in developing the necessary scope of work needed and responding efficiently to all requests. We work closely with our clients to understand the project and associated level of effort so that we are in alignment with the project expectations.

The AECOM team, which includes trusted industry partners whom we have worked with in the past, can fully provide all the required services listed in the RFQ. Our team will be led by **Erik A. Boyer, PE.** as the Project/Client Manager (P/CM). With 18 years of highway design and project management experience, Erik is a knowledgeable and proactive Project Manager that will serve as the primary point of contact and be responsible for maintaining close and effective communication with the assigned City



Project Manager (PM). Erik brings a thorough understanding of technical matters and a strong skills in managing large teams. Erik will coordinate with AECOM staff and subconsultants to act as an extension of City staff. Erik will monitor the schedule of assignments on a weekly basis to ensure that critical dates are met and determine if additional resources are necessary to achieve these goals. When a critical project issue arises that needs immediate attention, Erik will proactively coordinate with the City's PM and necessary parties to reach a resolution. Once the scope, schedule, and budget have been well defined and discussed with the City's PM, Erik will use ProjectWise as a central location for file sharing. Team meetings will be supported using Microsoft Teams for bi-weekly progress meetings and interdisciplinary review discussions. Erik will use AECOM's project management software tool to monitor the scope, budget, schedule, resources, risks, and quality control measures and report these finding to management monthly. A progress report will be included as part of our monthly invoices to the City.

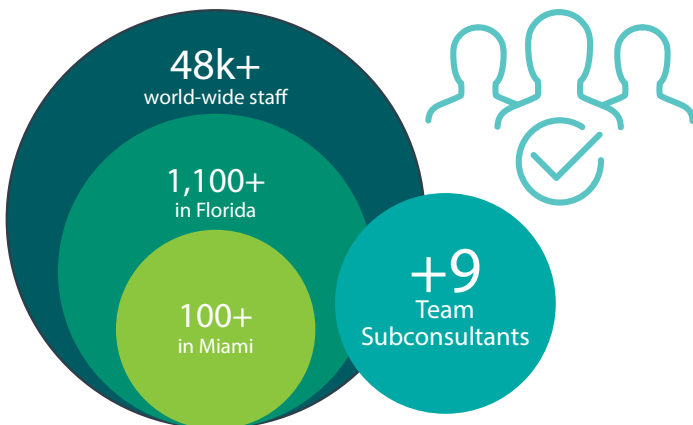
RESPONDENT'S EXPERIENCE

AECOM Technical Services, Inc. (AECOM) is a leading, fully integrated infrastructure and federal services provider with over 48,000 employees worldwide. AECOM is a for profit corporation that was incorporated in California in 1970. However, we have successfully served municipal clients across

Florida on numerous engineering and architecture related projects since 1957 through our legacy companies. AECOM is currently one of the largest transportation engineering firms in Florida and in Miami-Dade County, which is our firm's third largest transportation market in the United States. AECOM's business lines include Water, Buildings + Places, Environment, Program Management, and Transportation. The current number of professional employees by classification across AECOM's North America locations include 4,003 Officials & Managers, 9,522 Professionals, 1281 Technicians, and 650 Administrative Support Workers. AECOM's Owners, Directors and Officers are listed below:

- Owner - The Earth Technology Company owns AECOM at 100%
- Directors - Allison Hall, Matthew Crane, Karl Jensen, Armond Tatevossian
- Core Officers: Karl Jensen, CEO; Matthew Crane, President, Chief Operating Officer; Armond Tatevossian, Secretary.

AECOM is currently a member of many regional and national contracts that allow us to provide our expertise in engineering and infrastructure services to government agencies efficiently. These contracts are tailored to meet the specific needs of our public-sector clients and demonstrate our commitment to public service excellence. AECOM's current government pool contracts for substantial similar services in the Miami-Dade Region include are described in further detail in the following section.



RESPONDENT'S PAST PERFORMANCE

AECOM has a rich history of successfully delivering projects that align with the scope of services requested. Our commitment to excellence and client satisfaction is exemplified by our track record of completing comparable contracts over the past five years.

MIAMI DADE GENERAL ENGINEERING SERVICES (ENGINEERING)
<p><i>Client:</i> Miami Dade County Department of Transportation and Public Works <i>Description of Work:</i> General Engineering Services <i>Total Dollar Value of Contract:</i> \$5,500,000 <i>Contract Duration:</i> 5 years <i>Contact Person:</i> Isabel Padron <i>Contact Info:</i> Isabel.Padron@miamidade.gov <i>Respondent Role:</i> Prime <i>Results of the Project:</i> Ongoing</p>
MIAMI DADE GENERAL ENGINEERING SERVICES (ARCHITECTURAL)
<p><i>Client:</i> Miami Dade County Department of Transportation and Public Works <i>Description of Work:</i> General Engineering Services <i>Total Dollar Value of Contract:</i> \$5,500,000 <i>Contract Duration:</i> 5 years <i>Contact Person:</i> Isabel Padron <i>Contact Info:</i> Isabel.Padron@miamidade.gov <i>Respondent Role:</i> Prime <i>Results of the Project:</i> Ongoing</p>
SFRTA GENERAL ENGINEERING SERVICES
<p><i>Client:</i> South Florida Regional Transportation Authority <i>Description of Work:</i> General Engineering Services <i>Total Dollar Value of Contract:</i> \$5,000,000 <i>Contract Duration:</i> 5 years <i>Contact Person:</i> Marie Suzie Papillon <i>Contact Info:</i> papillons@sfrta.fl.gov; 954.788.7908 <i>Respondent Role:</i> Prime <i>Results of the Project:</i> Ongoing</p>
CITY OF HOMESTEAD CONTINUING PROFESSIONAL SERVICES
<p><i>Client:</i> City of Homestead, FL <i>Description of Work:</i> Continuing Professional Services <i>Total Dollar Value of Contract:</i> No specified limit <i>Contract Duration:</i> No time frame <i>Contact Person:</i> Jerry Estrada <i>Contact Info:</i> 305.224.4403 <i>Respondent Role:</i> Prime <i>Results of the Project:</i> Ongoing</p>

CITY OF HIALEAH MASTER CONTRACT FOR PROFESSIONAL SERVICES

Client: City of Hialeah, FL
Description of Work: Master Contract for Professional Services
Total Dollar Value of Contract: No specified limit
Contract Duration: 5 years
Contact Person: Kevin Lynskey
Contact Info: 305.883.5800
Respondent Role: Prime
Results of the Project: Ongoing

PINELLAS COUNTY CONTINUING SERVICES CONTRACT

Client: Pinellas County, FL
Description of Work: Continuing Services Contract
Total Dollar Value of Contract: \$2,000,000
Contract Duration: 5 years
Contact Person: Scott Baird
Contact Info: sbaird@pinellas.gov; 727.464.8935
Respondent Role: Prime
Results of the Project: Ongoing

FLORIDA INTERNATIONAL UNIVERSITY A/E CONTINUING SERVICES

Client: Florida International University
Description of Work: Continuing Services Contract
Total Dollar Value of Contract: \$2,000,000
Contract Duration: 5 years
Contact Person: Scott Baird
Contact Info: sbaird@pinellas.gov; 727.464.8935
Respondent Role: Prime
Results of the Project: Ongoing

CITY OF DORAL PARKS BOND PROGRAM MANAGEMENT SERVICES

Client: City of Doral
Description of Work: Continuing Services Contract
Total Dollar Value of Contract: \$6,350,000
Contract Duration: 5 years
Contact Person: Lazaro Quintero
Contact Info: lazaro.quintero@cityofdoral.com; 305.593.6678
Respondent Role: Prime
Results of the Project: Ongoing - Doral Central Park

be project-specific and assigned on a task work order basis, whereby we will be asked to prepare planning documents, engineering studies, construction plans, technical specifications, bid documents, tabulation of quantities, construction estimates, and/or provide construction management services for specific projects as defined by the City. Construction management services or Construction Engineering and Inspection (CEI) services may be required for projects completed by the AECOM team, completed by other consultant(s), or in support of projects completed by City staff.

Other professional services to be provided may include, but not limited to, architectural services for miscellaneous projects; planning, including land and/or space planning; design and/or construction management for various projects such as roadways, drainage, structural, bridge, electrical, mechanical, traffic engineering, civil/site planning, water and sewer, environmental assessments and engineering, land use and zoning, architectural design, landscaping design, economic analysis including life-cycle costs and value engineering, construction management, and project management. From time to time, consultants may be asked to assist the City in project coordination meetings with other developers, municipalities, regulatory agencies, local and state governments. Our team is fully staffed and has the necessary experience to provide these services.

Delivering General Engineering and Architectural Services start with strong communication - clear, concise, and responsive. This starts with our PM's structured management plan and extends through the entire project team - creating an atmosphere of engagement and accountability. **Erik Boyer, PE** will be available 24/7 as AECOM's single point of contact. Erik will respond to emails and phone calls the same day, typically within the hour, so that the City's PM knows that requests are being addressed. Erik will reach out to the City's PM daily to communicate status on active task work orders (TWOs), update current budgets, and discuss key items related to work efforts. Executing and completing multiple concurrent assignments and requests requires rigorous TWO management and direct communication that is streamlined and continuous. All requests will start with assessing the goals, aligning staff experience, and developing a detailed scope and estimate for each TWO. We continually track progress on all TWOs by monitor spending, resources, and staff performance to deliver the desired services efficiently and effectively

PROJECT IMPLEMENTATION STRATEGY

It is our understanding that the scope of this General Engineering and Architectural services contract will consist of general consulting services where AECOM may serve as advisor, administrative consultant, or technical consultant to the City. We may be asked to act as a technical resource supporting and supplementing City Staff. Additionally, services may

with the right amount of effort. We proactively close the TWO when efforts are complete, allowing unused funding to be immediately available for future efforts.

Erik will coordinate with AECOM staff and subconsultants to act as an extension of City staff. He will monitor the schedule of assignments on a weekly basis to ensure that critical dates are met and determine if additional resources are necessary to achieve these goals. When a critical project issue arises that needs immediate attention, Erik will proactively coordinate with the City’s PM and necessary parties to reach a resolution. Once the scope, schedule, and budget have been well defined and discussed with the City’s PM, Erik will use ProjectWise as a central location for file sharing. Team meetings will be supported using Microsoft Teams for bi-weekly progress meetings and interdisciplinary review discussions. Erik will use AECOM’s project management software tool to monitor the scope, budget, schedule, resources, risks, and quality control measures and report these findings to management monthly. A progress report will be included as part of our monthly invoices to the City.

SUBCONSULTANTS

The AECOM team understands the City is looking for a qualified and experienced firm that will pledge its commitment, develop lasting relationships, and supply high-caliber personnel to successfully provide general engineering and architectural consulting services. Our proposed staff is highly qualified and committed to the City of Doral. We are eager to provide services on this very important contract and have teamed with the sub-consultants identified below.

CAP ENGINEERING, INC.

 CAP Engineering offers comprehensive engineering design and construction management services including inspections to public and private clients. The firm was established in 1999 and has offices in Miami-Dade and Broward counties. CAP specializes in roadway, transportation, water resources, drainage, utilities, structural, site civil, MEP engineering and construction engineering and inspection (CEI) services. With a diverse range of expertise and a highly qualified team of professional engineers and technical staff, CAP has the resources to work on projects of varying size and complexity. CAP’s Director of Engineering was the previous Doral Public Works Assistant Director/Chief of Engineering and understands the needs of the City

inclusive of both their residents and daily commuters/visitors.

CAP GOVERNMENT, INC



CAP Government was established in 1989 and is a pioneer in Building Department outsourcing services to municipalities throughout Florida. They have been providing Building Inspections & Plans Review services effectively and efficiently to the City of Doral for the last 11 years, and currently serve over 75 municipalities and six educational clients across Florida.

CTI LABS



CTI offers a comprehensive range of material inspection services which are designed to ensure the quality, safety, and compliance of construction projects. Their team of highly skilled and experienced professionals is dedicated to delivering accurate and reliable results which enable their clients to make informed decisions throughout the construction process. Their laboratory analysis capabilities cover a wide range of materials, including asphalt, mineral aggregates, concrete, soils, water, and steel. CTI utilizes state-of-the-art equipment and follows industry-standard testing methods to provide precise and detailed analysis reports.

CURTIS + ROGERS DESIGN STUDIO, INC.



Founded in 1991, Curtis + Rogers Design Studio designs environments using a process that emphasizes creativity and innovation within the context of rational and resilient problem-solving. Cultural, economic, environmental, social forces, sustainability and current climate change dynamics are strong determinants of design. Curtis + Rogers is an FDOT-certified DBE that has served a variety of clients throughout South Florida.

GEOSOL, INC.



Geosol is an experienced firm that has earned a strong reputation for geotechnical engineering excellence by consistently delivering high-quality services. They have provided geotechnical services on over 470 Task Work Orders over the last 23 years while serving as an extension of the Geotechnical Section of the FDOT District Materials & Research Office. Geosol is an FDOT-certified DBE.

HBC ENGINEERING



Founded in 2006, HBC Engineering is a uniquely qualified engineering firm, specializing in planning, design, and

construction inspection services for civil, structural, transportation, and water resources-related engineering projects for a broad range of industries. They offer a full array of design and engineering services for all design tasks including but not limited to Transportation Planning, Mass Transit Operation, Highway Design Roadway, Highway Design Bridges, Structural Engineering, Electrical Engineering, Environmental Engineering, and Public Involvement services. HBC is also a Miami-Dade County (MDC) certified Disadvantaged Business Enterprise (DBE) and State of Florida certified Minority Business Enterprise (MBE). HBC has three offices in Southeast Florida's tri-county area to offer accessibility and convenience to many public and private sector clients on Florida's Gold Coast.

MANUEL VERA & ASSOCIATES, INC.



Manuel G. Vera & Associates Inc. (MGV) is a Disadvantaged Business

Enterprise (DBE) that operates from three offices across the state of Florida: Miami, Jupiter, and Orlando. MGV was established in Miami-Dade County in 1977. Since then, their specialization and exclusive focus has been on surveying and mapping. In addition to their extensive experience working with Florida Department of Transportation Districts 1 through 7 and Florida's Turnpike Enterprise, they are actively engaged in delivering Miscellaneous Survey and Right of Way Mapping Services to numerous cities, counties, and municipalities across Florida, including the City of Doral.

PMA CONSULTANTS LLC



PMA Consultants

Over 50 years of continuous public service, PMA has developed a reputation as the

premier project controls firm in the United States. Their consultants often serve on owner project teams to provide comprehensive project cost and schedule controls. They also assist project managers in utilizing forward-looking approaches that identify upcoming opportunities or threats that impact project cost and schedule goals and recommend corrective actions. PMA has led numerous private and public project Value Engineering studies that create and implement innovative solutions to provide added value improvements at the least cost. Their certified value specialists are ranked at the top of their respective

disciplines and provide Module I and Module II training as specified and certified by SAVE International®.

UES



UES has been a leader in providing Construction Materials Testing and

Inspection Services in Florida since 1964. Each of their offices is staffed with dedicated professionals who have developed strong working relationships with local officials and specialized vendors and are familiar with the geographic conditions and state, county, and city regulations. Their full service laboratory testing capabilities include Aggregate, Asphalt and Bituminous Materials, Corrosion Testing of Soil and Water, Concrete and Cement, Earthwork Soils Material, Masonry Units, and Non-Destructive Testing.

DISCIPLINES REQUIRED TO SUPPORT THE CITY OF DORAL



- Roadway and Drainage Design
- Structural Design
- Traffic Engineering and Transportation Planning
- Civil Site Planning
- Environmental Engineering
- Land Use and Zoning
- Building Remodeling/New Construction
- Plans Review and Permitting
- Building/Threshold Inspections
- Contract Administration
- Construction Engineering Inspection (CEI)
- Material Inspection
- Project Management
- Landscape Design

ROADWAY DESIGN

AECOM is fully experienced in roadway design. With extensive staff experience with FDOT, County, and other municipal work, we are skilled with reconstruction, widening and resurfacing types of projects. We have worked with FDOT for over 40 years locally, servicing both Districts 4 & 6 with everything from complex interchange designs to straightforward milling and resurfacing projects. Similarly, we have worked with multiple municipalities in South Florida including the City of Doral, City of Miami, City of Miami Beach, and Coral Gables to name a few. We are well familiar with AutoCAD, Civil 3D, and ORD software. We are familiar with

standards and specifications employed by these agencies.



Our team will develop a quality set of plans for roadway, drainage, temporary traffic control plan (TTCP), signing and pavement markings (S&PM), signalization, lighting, and miscellaneous structures. The contract plans will be submitted for the various design phases and will adhere to the current project scope and design criteria, ensuring constructability of improvements, and confirming all required information for construction and biddability. Various design documents such as design reports, design variations and exceptions, typical sections, pavement design, specifications, and other required documentation will be submitted for review and approval. We will also utilize correct pay item usage and quantity calculation in plans and cost estimates to City’s requirements. We will perform analysis and design that conforms to the Florida Greenbook, Miami-Dade County Standards, FDOT Design Manual, the FDOT Standard Plans, the FDOT Standard Specifications for Road and Bridge Construction, the FHWA Manual on Uniform Traffic Control Devices (MUTCD), and other applicable agencies in South Florida.

DRAINAGE DESIGN

The existing drainage infrastructure will be documented. Existing drainage patterns are analyzed to determine the existing water quality retention volumes, nutrient loading values, offsite discharge rates, and flood elevations of the project site. The proposed drainage design will be such that the existing water quality retention volumes, nutrient loading values, offsite discharge rates, and flood elevations will not be exceeded by the proposed drainage modifications. In addition, any regulatory permitting criteria over and above the above-mentioned values will be adhered to. Flood criteria will be reviewed, and the drainage will be designed such that the appropriate levels of flood protection will be provided. A spread analysis, storm sewer analysis, cross drain analysis, French drain analysis, ditch analysis, and a review of the FEMA 100-year

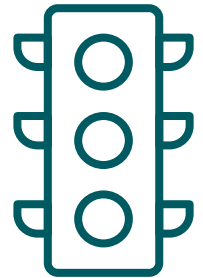
floodplain compensation requirements will be performed to ensure the appropriate level of flood protection is provided. If there is a proposed bridge structure which crosses a water body, a bridge hydraulics analysis will be performed to ensure that there are no adverse impacts to the water body below in the form of an increase in the upstream water surface elevation. A bridge scour analysis will also need to be performed to ensure a structurally viable design of any bridge foundation structures located within the water body below.

S&PM

Our team will conduct a sign inventory to assess their location, condition, and retro reflectivity, and replace any faded/damaged signs to meet current standards. Advanced street name signage will be replaced and updated. Signage will be installed to guide bicyclists by installing Bicycle May Use Full Lane (R4-11) signage in areas where a bike lane does not exist. Special emphasis markings will be installed for crosswalks at all signalized intersections.

SIGNALIZATION

All existing pedestrian signals, detectors, push buttons, signage, and locations will be evaluated for ADA compliance. Any existing pull box within a curb ramp area that is being reconstructed will be relocated and replaced. Inductive loops will be replaced including upgrading pull boxes and cabinets as necessary.

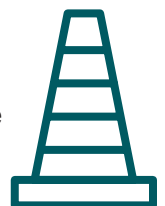


LIGHTING

We will explore the use of spread footings to minimize conflicts with underground utilities and special light poles to avoid existing overhead electric lines pending photometric analysis. In addition, the City’s project sites are near the Miami International Airport. We will use the Federal Aviation Administration (FAA) Notice Criteria Tool to determine if any proposed light poles need to be submitted for review.

TEMPORARY TRAFFIC CONTROL PLANS

Our team will work with the City and depending on the complexity of the assigned task will develop a temporary traffic control plan with the main objective of always maintaining at least one traffic lane in each direction. A lane closure



analysis will be performed to determine lane closure restrictions. Close coordination will be conducted with the City and impacted stakeholders.

UTILITY COORDINATION

Early coordination will be conducted to identify and avoid conflicts with any proposed underground work such as pedestrian signal pedestals and light pole foundations. Utility manholes and valves that require adjustments will be coordinated with utility agency owners.

GEOTECHNICAL

Pavement cores will be obtained to determine milling thickness recommendations. Soil borings will be performed for the proposed improvements. The services will comply with the latest FDOT's Soils and Foundations Handbook (2023), Miami-Dade County Department of Public Works standards, manuals, procedures, and memorandums in effect at the date of contract execution, unless otherwise directed by the City. All required materials testing will be performed by certified laboratories and experienced personnel. The findings will be summarized in a Roadway Soil Survey report and Soils Survey Sheet to be included as part of the design plans and documents.

SURVEY

Our subconsultant, Manuel G. Vera & Associates Inc. (MGV), has highly trained staff of professional surveyors and associates with extensive experience in a wide range of surveying and mapping services. Their experience includes 19 fully staffed and equipped survey crews (6 of which are SUE capable), as well as a Mobile LiDAR mapping vehicle.

TRANSIT

We will coordinate with bus routes when impacted by an assignment. Coordination with Miami-Dade County Transit will be conducted to mitigate any impacts to the existing bus stop locations and/or bus service during construction activities.

STRUCTURAL DESIGN

AECOM has extensive experience in structural design, analysis, and inspection, solidifying its reputation as a leading firm in the transportation infrastructure sector. With a diverse portfolio of projects ranging from bridge structures to culverts, AECOM consistently delivers complete and constructable sets of construction documents within budget and schedule for various governmental

agencies and private entities. AECOM played a crucial role in providing conceptual design and overseeing the development of the new FIU Bridge, intended to replace the previously compromised structure. Moreover, our intervention in the rehabilitation of the Grove Isle Bridge in the City of Miami contributed significantly to extending its service life until a replacement structure could be designed and implemented. Our work includes upgrading signal mast arm structures with additional signal heads, extending or replacing culverts, foundation design, and designing and retrofitting various types of retaining walls, such as mechanically stabilized retaining earth walls, cast-in-place walls, and pre-cast retaining walls. All design and analysis documents will be meticulously prepared and signed and sealed by a Professional Engineer registered in the State of Florida, attesting to the rigor and professionalism embedded in our structural engineering projects.



TRAFFIC ENGINEERING AND TRANSPORTATION PLANNING

Traffic Operations and Safety Studies have been the cornerstone of the professional transportation engineering services provided to various state and local jurisdictions by AECOM since the 1960s. As part of 30+ Traffic Engineering/Safety Studies contracts for Monroe County, City of Miami, City of Miami Beach, City of Pembroke Pines, City of Coral Gables, City of Kissimmee, Seminole County, Hillsborough County, Pasco County, Polk County, Polk TPO, Hillsborough TPO, Forward Pinellas (MPO), FDOT and Florida's Turnpike, the proposed staff has conducted over 500 safety/traffic engineering studies at high crash locations, over 4,000 fatal crash reviews, numerous 3R safety reviews, General Engineering Services, General Planning Services, lighting studies, signal warrant studies, RSAs, Safe Routes to School evaluations, and pedestrian/bicycle safety studies. Through our extensive experience in executing projects of this

type, we have become highly proficient in the use and application of the FDOT's study methodologies and design standards, and have automated several processes which will help expedite project schedules.

CIVIL SITE PLANNING AND DESIGN INCLUDING LAND USE

Our subconsultant CAP Engineering's Professional Engineers are State certified by the Department of Business and Professional Regulation (DBPR) and their Architects are certified by the Board of Architecture and Interior Design. Prior to the commencement of any site plan design, they will review all applicable Land Use Ordinances from both the City of Doral and Miami-Dade County. Once the analysis is complete, the team will prepare a site plan to engage the Planning and Zoning Department for a pre-application meeting with all necessary Departments. After the P&Z Department approves the Site Plan, the team will begin to develop the full Civil Site design and any necessary off-site improvements that are required by the Public Works Department and/or the City. CAP's staff will ensure that work complies with established client protocol, FBC, and all other applicable, local state and federal laws.

ENVIRONMENTAL ENGINEERING

AECOM has been providing environmental services in Florida for more than 65 years and commits to continuing our proven record of accomplishment, responding successfully to numerous fast-track projects and delivering high quality products and cost savings through innovative concepts, technologies, equipment, and procedures. Our team can provide turn-key services, such as Emergency Response, Level I/II site assessments, Remedial Design and Implementation, and asbestos, lead-based paint, and mold surveys and abatement to name a few. AECOM's team-based approach will build upon our longstanding and diverse experience base and our experienced team of scientists, engineers, and construction staff with years of experience. AECOM has performed numerous Level I, II and III contamination activities for roadway and utility projects, site developments, and special use sites throughout Miami-Dade County and south Florida. Level I assessments identify the contamination potential for a project. Level II assessments are conducted if subsurface construction features are proposed within or in the vicinity of the potentially

contaminated areas. AECOM has also managed numerous Phase III treatment and remediation projects in Miami-Dade County and has supported clients throughout the region including FDOT District 4 serving as its Contamination, Assessment and Remediation (CAR) Contractor for over 20 years, performing construction and remediation services where contamination impacts were discovered to exist. AECOM has licensed experts regularly conduct asbestos and lead-based paint surveys for structures such as buildings and bridges, and manage the abatement activities through State-approved licensed and insured subcontractors. Our team has obtained numerous environmental and right of way permits in Florida from federal, state, and local regulatory agencies for a wide variety of projects and includes experts in natural resource impacts assessments, mitigation planning and design, and environmental permitting.

We have very strong relationships with the staff of regulatory agencies including the US Army Corps of Engineers (USACE), South Florida Water Management District (SFWMD), Florida Department of Environmental Protection (FDEP), US Fish and Wildlife Service (FWS), Florida Fish and Wildlife Conservation Commission (FWC), National Marine Fisheries Service (NMFS), US Coast Guard (USCG), Miami-Dade County Department of Regulatory and Economic Resources (DRER), and State Historic Preservation Office (SHPO). Permit application packages will be produced to include the required engineering and scientific data, plans, etc., and always submitted to the City for review and approval prior to agency submission along with any response packages to agency review comments.

LAND USE AND ZONING

Our subconsultant CAP Government will provide planning and zoning services as required by the City. CAP provides Planning and Zoning services to the City of Hollywood and the City of Dania Beach. CAP's leader in Land Use, Comprehensive Planning, and Zoning is Marc LaFerrier. Mr. LaFerrier has experience in the public and private sectors as an executive director and public administrator with the following areas of expertise: strategic planning, economic development, comprehensive planning, community planning, general planning services, concurrency reviews, land use and zoning analysis and amendments, transportation studies, environmental studies, plan and permit review, natural and cultural resources assessments, climate change and resilience elements, water resources

planning, public outreach support services, review landscape plan, strategic planning, economic development, and intergovernmental coordination.

BUILDING REMODELING AND/OR NEW CONSTRUCTION

Our creative and energetic team offers Doral three critical advantages that will provide exceptional value for the City:

- A trusted, responsive local team with National and Global expertise
- Unmatched mission-driven design capability and experience
- Proven ability to deliver for the City of Doral

We approach the need for great design for public agencies with several key goals:

- **Work Smart** to provide the City the most accurate documents expeditiously
- **Design** places that exemplify the highest common aspirations of the community
- **Create** efficient, affordable and beautiful public settings of high performance
- **Provide** public design that is a catalyst for private community development
- **Encourage** neighborhood and corridor development
- **Make** environmentally conscious, resilient places utilizing low maintenance, durable materials
- **Focus** on design for the local climate to create energy-efficient buildings and structures that help citizens escape from the sometimes harsh South Florida elements finding comfort, shade and shelter
- **Support** design that creates equal access for all
- **Promote** the safety of the urban experience
- **Encourage** opportunities for public art/interpretive design

To achieve these goals, we have assembled an extremely talented team of integrated architects and engineers for this contract. AECOM will create innovative design solutions that provide functional, long-lasting, easily maintainable solutions; make spaces that resolve the complex challenges of public projects in an emerging destination; and create beautiful settings that resonate with the community's culture and climate. AECOM is recognized for our creative, sustainable, and holistic design approach which embraces sustainability, low carbon solutions, resilience, and long-term economic performance. We will employ AECOM's advanced integrated local team of architects, engineers, and interior designers in collaboration with our diverse local subconsultants.

PLANS REVIEW AND PERMITTING

Plans Examiners will review all permit documents including building plans, specifications, and all required calculations for residential and commercial projects to ensure compliance with the Florida Building Code and any other applicable standards. The reviews will include the various disciplines (structural, building, roofing, mechanical, electrical, and plumbing). This will result in a recommendation of approval or denial of plans with a clear observation of the findings to support such recommendations, including code sections applicable to the denials. Recommendations of approval to the City's Public Works Director and Building Official charged with issuing permits will be made. Disapproved items that may require further discussion with Architects, Engineers, contractors and/or owner builders to obtain the necessary changes for approval shall be provided.

BUILDING/THRESHOLD INSPECTIONS

Our subconsultant CAP Government will be leading these efforts. CAP has been outsourcing Building Department services to the City of Doral since 2012, and is thus is extremely knowledgeable of the City's needs and how to best meet those needs. CAP has assembled a team of qualified personnel to perform professional building code services per Chapter 553 and 468, Part XII of the Florida Statutes, the Florida Building Code (FBC), Chapter 8 of the Miami-Dade County Code of Ordinances and all other relevant laws and codes.

CAP's Plans Examiners, Inspectors, Building Code Administrators, and Professional Engineers are all State certified by the Department of Business and Professional Regulation (DBPR), and their Architects are certified by the Board of Architecture and Interior Design. Furthermore, all of their technical staff are certified by the State of Florida Building Code Administrator of Rules and Appeals (BORA), following the requirements listed in Section 2.0/2.2.4/ Special Conditions. Their BORA-certified personnel are ready to provide plans review and inspections for residential, commercial, and industrial building permit applications. CAP's staff will ensure that work complies with established client protocol, FBC, and all other applicable, local, state, and federal laws. CAP offers technical expertise in building, mechanical, electrical, plumbing, roofing, and structural for all phases of construction projects.

Inspectors will visit the sites, verify Notices of Commencement, and perform the technical field inspections for all buildings and items shown on the permit set of plans during various phases of construction. The Inspector shall determine the compliance with the approved plans and associated permit documents, with all the applicable codes and the Florida Building Code, local ordinances, and practices. Written comments will be provided if it is found that the construction is not in compliance with the FBC. All Inspectors will maintain inspection records. Additionally, CAP staff have performed work in High-Velocity Hurricane Zones (HVHZ) in Florida. CAP is aware of the devastating effects that a hurricane can have on our community, and their senior, technical, and administrative staff have hands-on experience before, during and after those events.

CONTRACT ADMINISTRATION

At AECOM, we believe that understanding construction costs, duration, productivity, and Critical Path Method schedule is crucial for an efficient and effective Contract Administration. This enables our client, City of Doral, to make informed decisions throughout the project's construction phase.

In addition to assisting the client with the negotiation of change order, our approach to reviewing costs and delays begins with analyzing alternatives for major project components. Our expertise in construction and knowledge and extensive experience of construction will allow us to provide the best insight for a thorough review and analysis.

AECOM's schedule specialists provide our clients with the expertise and technical knowledge to identify and manage time risks associated with their projects. These risks, if not managed correctly can have significant implications; therefore, effective planning and scheduling is a critical component to the successful management of any project. Once the baseline schedule has been developed and approved, then the emphasis shifts to reviewing the contractor's schedule updates and maintenance, tracking, forecasting and management. Considerable time is allocated to reviewing each monthly update to ensure all major milestones are realistically reported, that the schedule logic is still relevant, and timing and sequencing of activities are achievable.

AECOM will follow the client's contract requirements and the industry's best practices when reviewing requests for time extension by the contractor. We recommend the use of Time Impact Analysis (TIA)

which compares current and estimated impact schedules for determination of issue influence on the overall project schedule. AECOM will work proactively with the Contractor to produce "what-if" analyses to determine if an issue could potentially cause schedule delays or if the delay can be absorbed later in the project. If impacts are identified, AECOM will make a recommendation regarding the time impact as well as the causation for our Client's consideration.

At any phase in the contract, an independent schedule review may be necessary. This may be for design process management, permitting efforts, Construction Time Determination, basis of estimate, constructability and risk review, or even for a fully independent program-level schedule, as well as an Independent Cost Estimate (ICE) in efforts of negotiating a change order.

CONSTRUCTION ENGINEERING AND INSPECTION

AECOM's Construction Engineering and Inspection (CEI) group has a large staff of experienced and CTQP qualified engineers and technicians that oversee daily construction activities and record all occurring events on daily construction reports. Technicians oversee the construction inspection and monitoring required to ensure performance of work is in accordance with the contract documents, specifications, technical provisions, and shop drawings. In addition, our staff verify that materials incorporated on the job come from qualified approved plants. We also perform sampling and testing of materials, such as soils, concrete, and asphalt, for their material properties in the field. We send samples to the lab for testing verification of other properties, including soil proctors, concrete compressive strengths, and asphalt mix design parameters. Our staff is qualified and certified to review and monitor temporary traffic control plans (TTCP), MUTCD and/or FDOT Indexes, SWPPP plans implementation and best practices, and utility conflicts and relocations. AECOM has developed a CEI Quality Plan that contains easy to follow checklists for every working activity, assisting our staff in checking all construction activities as the job progresses and making sure there are no omissions.

In addition to reviewing and monitoring the progress of the project on a daily basis, our Contract Support Specialists, Project Engineers, and Senior Project Engineers are in charge of overseeing the inspection staff as well as reviewing daily reports of

construction, Requests for Information (RFI), shop drawings, and construction schedules. They also perform cost estimating, permits, claims analysis, and pre-construction activities, and prepare and hold weekly meetings, utility meetings, and assist with Public Involvement. Our staff have ample experience in working with FDOT and municipal clients in Florida including LAP and other grant projects. We have obtained excellent grades in performance from such clients as FDOT. Communication is a crucial aspect of construction, and our main objective is to maintain open communication at all times with the City, the Contractor, stakeholders, utility companies, and the general public. We will partner with the Contractor in constructing a project in accordance with the contract documents on time and within budget to the highest quality.

MATERIAL INSPECTION

Our subconsultants Universal Engineering Sciences (UES) and Construction Testing and Inspections, Inc. (CTI) provide comprehensive and reliable materials testing services to meet the needs of the RFQ, ensuring the safety, quality, and compliance of construction projects. Their expertise covers concrete, laboratory analysis of asphalt, mineral aggregates, and the generation of certified reports in accordance with the specific requirements of the City.

Aggregates Testing: Our team conducts thorough testing of mineral aggregates to ensure they meet the specifications required for construction projects. Testing services include: Sieve Analysis, Determination of the gradation and particle size distribution of aggregates; Specific Gravity and Absorption: Measurement of the essential properties of aggregates; Sodium Soundness: Assessing the long-term durability of aggregates under various conditions; Los Angeles Abrasion: Evaluation of the resistance of aggregates to abrasion; Durability Index Test: Ability of an aggregate to resist the production of detrimental clay line fines when subjected to prescribed mechanical methods of degradation.

Concrete Testing: Our team offers a comprehensive suite of concrete testing services to verify the strength, durability, and consistency of concrete mixes. Concrete testing services include: Compressive Strength: Determination of concrete's ability to withstand axial loads; Flexural Strength: Assessment of concrete's ability to resist bending; Slump: Evaluation of the consistency and flowability of concrete mixes; Air Content and Unit Weight: Measurement of the entrained air and unit weight of

fresh concrete; Curing and Moisture Testing: Ensuring proper curing and moisture conditions for concrete specimens.

Asphalt Testing: Our team's facilities, expert technicians, and partners are equipped to perform a wide range of tests on asphalt materials. These tests include but are not limited to: Asphalt Binder Properties: determination of asphalt binder content, penetration, and softening point; Aggregate Gradation: Analysis of the particle size distribution of aggregates used in asphalt mixtures; Density and Air Void Analysis: Assessment of the compactness and air voids in asphalt specimens; Moisture: Testing to determine the resistance of asphalt mixtures to moisture damage.

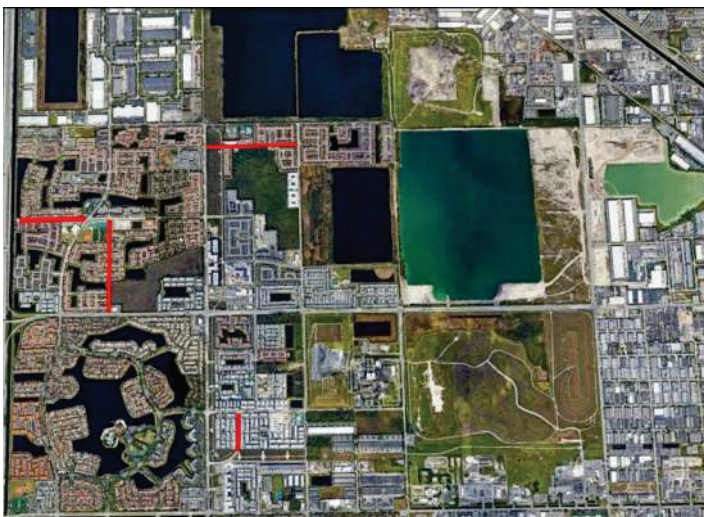
Certified Reports: We understand the importance of providing accurate and reliable data to our clients, as well as satisfying the requirements of the City. UES will generate certified reports that encompass the following key elements: Detailed Test Results: Comprehensive documentation of all test procedures, data, and results; Compliance with Standards: Assurance that all testing is performed in accordance with relevant industry standards and City regulations; Quality Assurance: Implementation of strict quality control measures to ensure the accuracy and reliability of our testing processes; Timely Delivery: prompt delivery of certified reports to facilitate project documentation and regulatory compliance. Our team is committed to delivering materials testing services that prioritize safety, quality, and adherence to regulatory standards.

PROJECT MANAGEMENT

Delivering General Engineering and Architectural Services starts with strong communication - clear, concise, and responsive. Our direct communication with the City's PM on GEC status is purposed to be streamlined and continuous. This starts with our PM's structured management plan and extends through the entire project team - creating an atmosphere of engagement and accountability. Executing and completing multiple concurrent GEC assignments and requests require rigorous TWO management. All requests will start with assessing the goals, aligning staff experience, and developing a detailed scope and estimate for each TWO. We continually track progress on all TWOs by monitoring spending, resources, and staff performance to deliver the desired services efficiently and effectively with the right amount of effort. We proactively close the TWO when efforts are complete, allowing unused

funding to be immediately available for future efforts. For all TWOs, quality control must support efficient delivery of work products. AECOM’s meticulous Quality Management plan, which is certified to the ISO 9001:2015 standard, defines the roles and/or deliverable-specific QA/QC processes to ensure we maintain the highest quality. It is also sufficiently flexible to address the specific requirements of this contract. Our approach to project quality management is defined through the five steps of Initiating, Producing, Confirming, Delivering, and Improving quality. These five steps are required of all subconsultants, creating accountability at every level in work product development. This framework also promotes continual improvement through incorporation of lessons learned from the process and sharing them with our team for implementation.

AECOM has been working with the City of Doral’s Park Bond Program. Our role with the program has been to provide and support the City with professional services in the form of Program Management team services for the implementation and execution of the projects identified in the City Parks Bond Program. The program’s budget was initially \$150 million but increased to just under \$200 million due to market conditions, escalations, modifications, and the impacts due to the COVID pandemic. AECOM reports directly to the City Manager and the City’s assigned Director/Chief. AECOM has worked with all the City’s department’s including the Building, Public Works, Parks & Recs, Finance, Public Affairs, IT, and City Manager’s office in implementing the Park Bond Program.



LANDSCAPE DESIGN



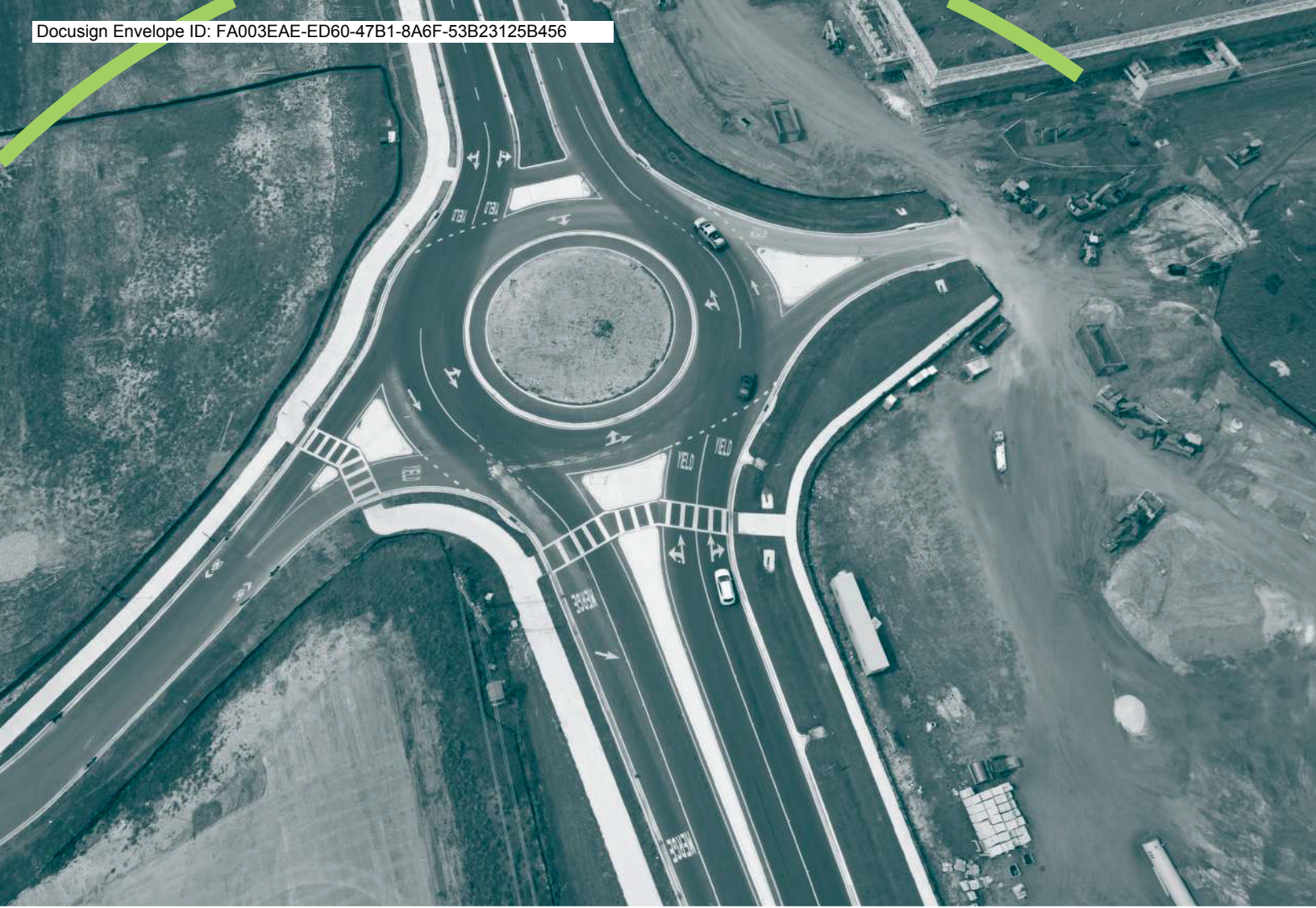
Our subconsultant Curtis + Rogers Design Studio (C&R) will lead these efforts. C&R has extensive experience working with municipalities, businesses, and residents in completing projects that meet the expectations of the community. In addition, C&R has experience in the complete development of projects from conceptual designs through implementation and close-out.

It is important that the initial project goals of an assignment be formulated and tested as the project proceeds in development. Continuous public involvement is critical as project milestones are reached. Ultimately the goal of every project is to meet the expectations of the client and provide enhancement of areas for user enjoyment. Understanding the community objectives is a critical part of this process.

Design Process - C&R believes that creativity results from an interaction between motivated clients and professionals. The best designs result from an interactive process between artistic creativity and experienced judgment.

Technical Capabilities - C&R is committed to utilizing state of the art technology enabling us to serve our client and project needs efficiently and accurately. They can produce text, spreadsheets, drawings, graphics and photography in both hardcopy and digital formats. The Principals’ personal familiarity with all programs allows for their direct interaction in projects.

LEED Experience - C&R is currently working on several LEED projects. Three of the projects are reducing the use of potable water by 50% and one is reducing the use of potable water by 100%. Their designs take full advantage of native plant material, which require less water and are more adaptable to existing site conditions, limiting the use of imported soils. Exotic plant material, when used, is kept to a minimum and only used in key areas when the project demands it culturally. To reduce the heat island effect, their designs include the use of shade trees throughout the project and specifically in parking lots and on the west side of buildings. Shade trees, when combined with shrubs and groundcovers, also increase the evapotranspiration rate which reduces the amount of water required for that group of planting.



PART II

Identification of Qualified Entities

Exhibit A – Required Submission Forms

IDENTIFICATION OF QUALIFIED ENTITIES

Proposers must have experience in all related areas described in Section 3.1 of the RFQ. Accordingly, Proposers shall specify whether such experience requirement is satisfied by the Proposer and/or any of its proposed subcontractors by identifying the applicable entity with the category of experience and applicable years of experience. Resumes and experience submitted with the Proposal must specify and substantiate the experience and qualifications provided herein. Supplement in the same format as below, as needed.

Category	Qualified Entity(ies)	Years of Experience
Roadway and Drainage Design	AECOM Technical Services, Inc.; Geosol, Inc.; Manuel G. Vera & Associates	ATS - 66: MV - 46; GEO - 23
Structural Design	AECOM Technical Services, Inc.	66
Traffic Engineering and Transportation Planning	AECOM Technical Services, Inc. HBC Engineering	ATS - 66 HBC - 17
Civil Site Planning and Design including Land Use	CAP Engineering, Inc.	24
Environmental Engineering	AECOM Technical Services, Inc.	66
Land Use and Zoning	CAP Government, Inc.	34
Building Remodeling and/or New Construction	AECOM Technical Services, Inc.	66
Plans Review and Permitting	AECOM Technical Services, Inc.	66
Building/Threshold Inspections	CAP Government, Inc.	34
Contract Administration	AECOM Technical Services, Inc.	66
Construction Engineering Inspection (CEI)	AECOM Technical Services, Inc.	66
Material Inspection	UES, Inc.; CTI Labs	UES - 59 CTI - 23
Project Management	AECOM Technical Services, Inc. PMA Consultants LLC	ATS - 66 PMA - 45
Landscape Design	Curtis + Rogers Design Studio	32



PART III

Architect-Engineer Qualifications Form 330

ARCHITECT-ENGINEER QUALIFICATIONS

PART I - CONTRACT-SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION

1. TITLE AND LOCATION *(City and State)*

General Engineering and Architectural Services (City of Doral, FL)

2. PUBLIC NOTICE DATE

October 10, 2023

3. SOLICITATION OR PROJECT NUMBER

RFQ No. 2023-08

B. ARCHITECT-ENGINEER POINT OF CONTACT

4. NAME AND TITLE

Pedro "Pete" Hernandez, PE, Authorized Signatory

5. NAME OF FIRM

AECOM Technical Services, Inc.

6. TELEPHONE NUMBER

305-718-4817

7. FAX NUMBER

8. E-MAIL ADDRESS

pedro.hernandez@aecom.com

C. PROPOSED TEAM

	<i>(Check)</i>			9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT
	PRIME	JV PARTNER	SUBCONTRACTOR			
a.	<input checked="" type="checkbox"/>			AECOM Technical Services, Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	2 Alhambra Plaza, Suite 900 Coral Gables, FL 33134	Roadway and Drainage Design Structural Design Water and Sewer Analysis and Design Environmental Engineering Building Remodeling Plans Review and Permitting Contract Administration Project Management
b.	<input checked="" type="checkbox"/>			AECOM Technical Services, Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	110 E. Broward Blvd. Fort Lauderdale, FL 33301	Roadway and Drainage Design Structural Design Water and Sewer Analysis and Design Traffic Engineering and Transportation Planning Construction Engineering Inspection Environmental Engineering Project Management
c.	<input checked="" type="checkbox"/>			AECOM Technical Services, Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	150 N Orange Ave, Suite 200 Orlando, FL 32801	Roadway and Drainage Design
d.	<input checked="" type="checkbox"/>			AECOM Technical Services, Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	7650 W. Courtney Campbell Causeway Tampa, FL 33607	Roadway and Drainage Design Structural Design Contract Administration Building Remodeling Plans Review and Permitting Construction Engineering Inspection
e.			<input checked="" type="checkbox"/>	CAP Engineering, Inc. <input type="checkbox"/> CHECK IF BRANCH OFFICE	343 Almeria Avenue Coral Gables, FL 33134	Civil Site Planning and Design

D. ORGANIZATION CHART OF PROPOSED TEAM

(ATTACHED)

C. PROPOSED TEAM (CONTINUED)

	(Check)			9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT
	PRIME	JV PARTNER	SUBCONTRACTOR			
h.			<input checked="" type="checkbox"/>	CAP Government, Inc. <input type="checkbox"/> CHECK IF BRANCH OFFICE	343 Almeria Avenue Coral Gables, FL 33134	Land Use and Zoning Building/Threshold Inspections
i.			<input checked="" type="checkbox"/>	CTI Labs <input type="checkbox"/> CHECK IF BRANCH OFFICE	509 Sawgrass Corporate Parkway Sunrise, FL 33325	Material Inspection
j.			<input checked="" type="checkbox"/>	Curtis + Rogers Design Studio, Inc. <input type="checkbox"/> CHECK IF BRANCH OFFICE	7520 S. Red Rd. Miami, FL 33143	Landscape Design
k.			<input checked="" type="checkbox"/>	Geosol, Inc. <input type="checkbox"/> CHECK IF BRANCH OFFICE	5795-A NW 151st St. Miami Lakes, FL 33014	Geotechnical
l.			<input checked="" type="checkbox"/>	Manuel G. Vera & Associates, Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	13960 SW 47th St. Miami, FL 33175	Survey
m.			<input checked="" type="checkbox"/>	HBC Engineering <input type="checkbox"/> CHECK IF BRANCH OFFICE	8935 NW 35th Lane, Suite 201 Doral, FL 33172	Traffic Engineering and Transportation Planning
n.			<input checked="" type="checkbox"/>	PMA Consultants LLC <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	7380 W. Sand Lake Rd., Suite 500 Orlando, FL 32819	Value Engineering
o.			<input checked="" type="checkbox"/>	UES, Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	8050 NW 77th Ct. Medley, FL 33166	Material Inspection
p.				<input type="checkbox"/> CHECK IF BRANCH OFFICE		

D. ORGANIZATION CHART OF PROPOSED TEAM

(ATTACHED)



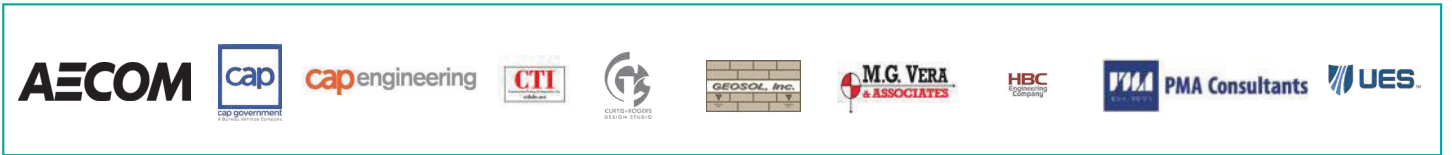
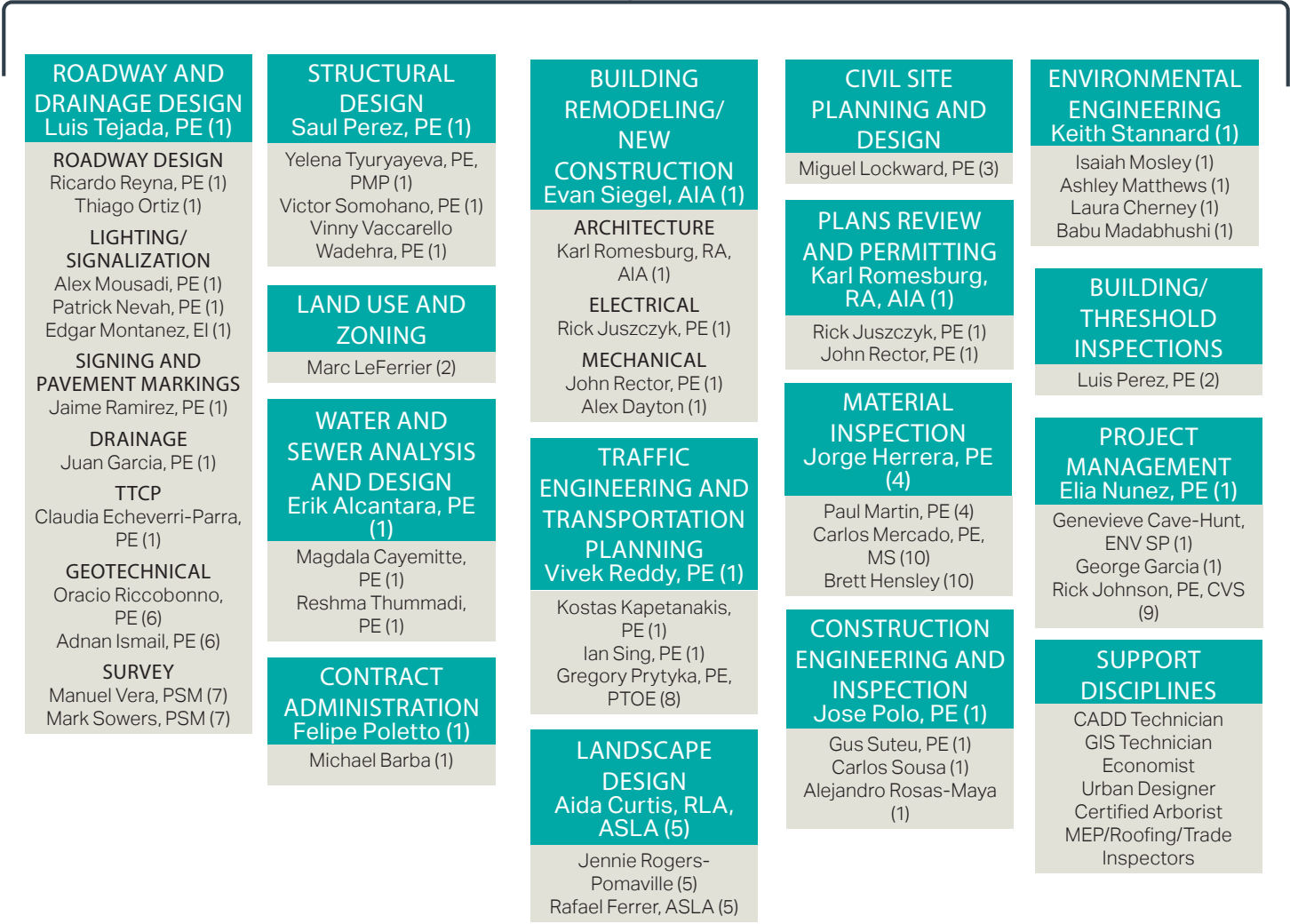
TEAM ORGANIZATION AND KEY STAFF

**CITY OF DORAL
DEPARTMENT OF PUBLIC WORKS
PROJECT MANAGER - DARLIN
PEREZ, PE**

PRINCIPAL-IN-CHARGE
Pete Hernandez, PE (1)

QA/QC LEAD
Evelio Chavez, PE (1)

**PROJECT
MANAGER**
Erik Boyer, PE (1)
**DEPUTY PROJECT
MANAGER**
Luis Tejada, PE (1)



(1) AECOM Technical Services, Inc. | (2) CAP Government, Inc. | (3) CAP Engineering, Inc. | (4) CTI Labs | (5) Curtis + Rogers Design Studio, Inc.* | (6) Geosol, Inc.* | (7) Manuel G. Vera & Associates, Inc.* | (8) HBC Engineering* | (9) PMA Consultants LLC | (10) UES, Inc.
* Certified DBE/MBE

E. RESUMES OF PERSONNEL PROPOSED FOR THIS CONTRACT

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		A. TOTAL	B. WITH CURRENT FIRM
Erik A. Boyer, PE	Project Manager	18	7

15. FIRM NAME AND LOCATION (City and State)
 AECOM Technical Services, Inc., Fort Lauderdale, FL

16. EDUCATION BSCE, Civil Engineering, Florida State University	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Engineer: FL
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Erik Boyer has extensive experience in the planning, design, and project management of public transportation facilities since 2005. His design experience includes preparation of roadway design variations and exceptions, technical reports, pavement design, geometric design, drainage analysis, permitting, signing and pavement markings, complex maintenance of traffic, signalization, utility coordination, and construction support.

19. RELEVANT PROJECTS

a. (1) TITLE AND LOCATION (City and State) FDOT District 6, NE 203rd Street Intersection Improvements, Miami-Dade County, FL	See Project 1 in Section F	(2) YEAR COMPLETED	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		Ongoing		N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm		

Project Engineer. Assisting in roadway design and maintenance of traffic. The project involves roadway reconstruction to alleviate a highly congested area including providing new flyover ramps, new pedestrian bridge, and bridge widening over West Dixie Highway and the FEC rail corridor, drainage, signing and pavement markings, signalization, lighting, and utility coordination.

b. (1) TITLE AND LOCATION (City and State) Palm Beach County Department of Airports, Green Street Improvements at SR-809/Military Trail, Palm Beach County, FL	See Project 4 in Section F	(2) YEAR COMPLETED	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		Ongoing		N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm		

Engineer of Record. Assisting in roadway design and maintenance of traffic. The project involves roadway reconstruction to alleviate a highly congested area including providing new flyover ramps, new pedestrian bridge, and bridge widening over West Dixie Highway and the FEC rail corridor, drainage, signing and pavement markings, signalization, lighting, and utility coordination.

c. (1) TITLE AND LOCATION (City and State) FDOT District Four, Ravenswood Road/Anglers Avenue from SW 45th Street to SW 42nd Street, Project, Broward County, FL		(2) YEAR COMPLETED	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		2015		N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm		

Engineer of Record. El Mar Drive from Palm Avenue to Pine Avenue, FDOT District Four, Broward County, FL. Engineer of Record, responsible for maintenance of traffic. The project involves providing a 10-foot-wide shared use path in the median area, roadway widening, milling and resurfacing, drainage improvements, landscaping, and hardscape enhancements.

d. (1) TITLE AND LOCATION (City and State) FDOT District Four, SR-800/Spanish River Boulevard from SR-5/US-1 to SR-A1A/Ocean Drive, Palm Beach County, FL		(2) YEAR COMPLETED	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		2010		N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm		

Project Engineer. Responsible for roadway design, typical sections, pavement design, drainage analysis, signing and pavement markings, maintenance of traffic, and utility coordination. The project involves milling and resurfacing, traffic rail replacement on two bridges, landscaping enhancements, and upgrading all pedestrian features to meet current ADA standards.

e. (1) TITLE AND LOCATION (City and State) FDOT District Four, SR-814/Atlantic Boulevard from West of SR-5/US-1 to SR-A1A/Ocean Drive, Broward County, FL		(2) YEAR COMPLETED	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		2011		N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm		

Project Engineer. Responsible for roadway design, typical sections, drainage analysis, signing and pavement markings, maintenance of traffic, and utility coordination. The project involves narrowing the existing divided roadway from six to four lanes, sidewalk reconstruction, milling and resurfacing, signalization, landscaping enhancements, and upgrading all pedestrian features to meet current ADA standards

E. RESUMES OF PERSONNEL PROPOSED FOR THIS CONTRACT

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		A. TOTAL	B. WITH CURRENT FIRM
Luis Tejada, PE	Deputy Project Manager	25	23

15. FIRM NAME AND LOCATION (City and State)
 AECOM Technical Services, Inc., Fort Lauderdale, FL

16. EDUCATION 1999 / BS / Civil Engineering / Florida International University	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Engineer: FL
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
 Luis Tejada has extensive experience in interstate highway design, major roadway design, as well as relevant experience in lighting, signalization, signing and markings and traffic control design of FDOT facilities. Certifications include: Advance Work Zone Traffic Control (FDOT Certified); Specification Package Preparation (FDOT Certified).

19. RELEVANT PROJECTS

a. (1) TITLE AND LOCATION (City and State) FDOT District 6, NE 203rd St. Intersection Improvements between SR 5/US-1 and West Dixie Hwy., Aventura, FL	See Project 1 in Section F	(2) YEAR COMPLETED	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		Ongoing		N/A

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE
 Check if project performed with current firm
Project Engineer. In charge of the roadway post design services of this \$41 Million project. Duties include plans revisions, request for information, shop drawings reviews, and traffic control plan adjustments.

b. (1) TITLE AND LOCATION (City and State) Miami-Dade County DTPW, Dadeland South Intermodal Station, Miami, FL	See Project 3 in Section F	(2) YEAR COMPLETED	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		Ongoing		N/A

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE
 Check if project performed with current firm
Project Engineer. Dadeland South Intermodal Station Design-Build DCP Development Services. DTPW-Transit. Assisting with developing the Design Criteria Package for this Dadeland South Intermodal Station facility. Documents include the DCP, Scope of Services, Design and Construction Criteria, and Indicative Concept Plans. This project will improve station multimodal connectivity, transfer efficiency, accessibility, safety and security, capacity, upgrade station aesthetics, increase ridership, and enhance the passenger experience. This station will integrate BRT operations with the existing transit services (Metrorail and local bus service).The DCP requires close coordination with DTPW/FDOT to include the following departments; construction, survey, geotechnical, ITS, and signalization.

c. (1) TITLE AND LOCATION (City and State) Miami-Dade County DTPW, South Corridor (South Dade Transitway) Rapid Transit, Miami, FL	See Project 5 in Section F	(2) YEAR COMPLETED	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		Ongoing		Ongoing

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE
 Check if project performed with current firm
Project Engineer. Assisting with developing the Design Criteria Package for this bus rapid transit (BRT) facility. Documents include the DCP, Scope of Services, Design and Construction Criteria, Indicative Concept Plans and Preliminary Temporary Traffic Control Plans. This project will convert the existing 20-mile transitway to a bus rapid transit facility by installing 14 BRT stations with center platforms and installing grade crossings at all the signalized intersections. The DCP requires close coordination with DTPW/FDOT to include the following departments: construction, survey, geotechnical, ITS, and signalization.

d. (1) TITLE AND LOCATION (City and State) City of Miami Beach, Replacement of Indian Creek Canal and Collins Canal, Miami Beach, FL		(2) YEAR COMPLETED	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		Ongoing		N/A

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE
 Check if project performed with current firm
Project Engineer. AECOM is leading the design, permitting, and construction phase services for the replacement of various 30-inch sanitary sewer force main subaqueous crossings across Miami Beach Waterways or Canals. Responsible for developing the Temporary Control Plans to replace the 30-inch sanitary sewer force main.

e. (1) TITLE AND LOCATION (City and State) FDOT District 6, SR-934/NW/NE 79th St from NW 14th Ave to N Bayshore Dr, Miami-Dade County, FL		(2) YEAR COMPLETED	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		2016		Ongoing

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE
 Check if project performed with current firm
Project Engineer. Responsible for roadway design, ADA curb ramp upgrades throughout the corridor, and replacement of mast arm structures at five signalized intersections. This 3R project involved milling & resurfacing, sidewalk construction, signalization, lighting, and upgrading all pedestrian features to meet current ADA standards.

E. RESUMES OF PERSONNEL PROPOSED FOR THIS CONTRACT

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		A. TOTAL	B. WITH CURRENT FIRM
Evelio Chavez, PE	QA/QC Lead	39	1

15. FIRM NAME AND LOCATION (City and State)
 AECOM Technical Services, Inc., Coral Gables, FL

16. EDUCATION BS, Civil Engineering, Florida International University	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Engineer: FL
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Evelio Chavez is experienced in transportation design, project management, and business development experience in the South Florida region. He has worked closely with federal, public, and private clients in all aspects of project development. Mr. Chavez has been involved in a variety of large and complex highway design project types, lump-sum, design-builds, 3R and Program Management assignments. Duties have included serving as a general manager, responsible for business planning and implementation, and total quality management program development and implementation. As the Transportation Manager, he is responsible for client liaison and project performance, from the design phase through post design services.

19. RELEVANT PROJECTS

a. (1) TITLE AND LOCATION (City and State) FDOT District 6, NE 203rd St. Intersection Improvements between SR 5/US-1 and West Dixie Hwy., Aventura, FL	See Project 1 in Section F	(2) YEAR COMPLETED	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
			Ongoing	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm		

Technical Advisor/Quality Control. Responsible for assisting the team with technical issue and the implementation of project work plan and quality control and assurance process. The reconstruction of this 2-level intersection is being reconstructed to alleviate congestion. The project includes two new flyover ramps, widening of a complex steel plate girder bridge and a design of a new pedestrian bridge.

b. (1) TITLE AND LOCATION (City and State) City of Miami Beach, Replacement of Indian Creek Canal and Collins Canal, Miami Beach, FL		(2) YEAR COMPLETED	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
			Ongoing	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm		

Technical Advisor/Quality Control. Responsible for assisting the team with technical issue and the implementation of project work plan and quality control and assurance process. AECOM is leading the design, permitting, and construction phase services for the replacement of various 30-inch sanitary sewer force main subaqueous crossings across Miami Beach Waterways or Canals.

c. (1) TITLE AND LOCATION (City and State) FDOT District 4, SR 9/I-95 at Linton Boulevard Interchange Project, Palm Beach County, FL		(2) YEAR COMPLETED	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
			2020	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input type="checkbox"/> Check if project performed with current firm		

Quality Control Officer. This project involved the realignment and widening of the interchange ramps and widening of CR-782/Linton Boulevard from west of Congress Avenue to SW 10th Street to meet the projected traffic levels in 2040. As the Quality Control Officer for this project, Mr. Chavez was responsible for the overall quality of the various design elements of the project.

d. (1) TITLE AND LOCATION (City and State) FDOT District 6, SR 826/Palmetto Expressway from E. of NW 32nd Avenue to W. of NW 17th Avenue – Segment 6, Miami-Dade County, FL		(2) YEAR COMPLETED	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
			2022	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input type="checkbox"/> Check if project performed with current firm		

QA/QC Manager. The primary purpose of this project is to relieve congestion on the SR 826 corridor by increasing capacity and improving system connectivity, enhance safety by addressing operational, structural, and functional deficiencies and provide additional travel options. These improvements consist of the addition of express lanes, auxiliary lanes, reconstruction of the mainline and improvements to the existing interchanges. As QA/QC Manager, he ensured that the FDOT approved QCP Plan was followed and that the deliverables consisted of an effective design that was cost-effective, thoroughly checked and constructible.

e. (1) TITLE AND LOCATION (City and State) City of Miami Civil Engineering Services for Roadway Projects, Miami-Dade County, FL		(2) YEAR COMPLETED	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
			2010	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input type="checkbox"/> Check if project performed with current firm		

Project Manager. Civil Engineering services to include complete planning, design, programming, pavement analysis, surveying, geotechnical, public meetings, detailed assessments and recommendations, cost estimation, opinions of probable construction costs, quality control reviews, field investigations, observations, post design services, other related services as needed to complete projects. Corridor Length: Multiple Locations.

E. RESUMES OF PERSONNEL PROPOSED FOR THIS CONTRACT

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		A. TOTAL	B. WITH CURRENT FIRM
Ricardo Reyna, PE	Roadway Design	30	6

15. FIRM NAME AND LOCATION (City and State)
 AECOM Technical Services, Inc., Fort Lauderdale, FL

16. EDUCATION	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
MS, Civil Engineering, Florida International University BS, Civil Engineering, University of Florida	Professional Engineer: FL

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
 Ricardo Reyna’s work encompasses all aspects of highway design including roadway analysis; horizontal / vertical alignments; cross sections; typical section package; pavement design package; long range estimate; design exception/exceptions; RRR reports; plans preparation; Community Awareness Plan (CAP); drainage mini-drip; Permit Involvement Form (PIF); Permit Required Memo (PRM); traffic control plans; signing and pavement marking; quantities and cost estimates; specifications; quality control and utility coordination. He is proficient with Geopak, FDOT SS2, FDOT SS4, AutoTurn, Projectwise, Tran*port, Project Suite Enterprise Edition PSEE, Quantity and Computation Manager, Digital Delivery, Microsoft Office, Microsoft Project, and some experience in 3D corridor modeling. He has served as roadway team leader in various projects and brings extensive experience with staff hours estimates and automated fee proposals.

19. RELEVANT PROJECTS

a. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
FDOT District 4, SRA 9/I-95 at Linton Boulevard Interchange Project, Palm Beach County, FL	2017	N/A

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
Roadway Engineer. This project involves realignment of the interchange ramps and widening of Linton Boulevard from west of Congress Avenue to SW 10th Street to meet the projected traffic levels in 2040. Responsibilities included roadway horizontal and vertical design, cross section, intersection plan details, and overbuild calculations.

b. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
FDOT District 4, In-House Staffing Support, FL	Ongoing	N/A

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
LAP Division Technical Reviewer. Responsibilities include assisting the LAP Division, a branch of the Program Administration Section, in performing technical reviews of all documents and plans submitted by the local agencies as well as assisting all LAP coordinators in their daily activities with their local clients. Responsibilities include technical reviews of all plan phase submittals to ensure that designs presented conform with current Green Book standards as well as FDOT requirements on State Roads, review and approval of change orders presented at construction, and review and approval of bid documents. As the LAP projects are part of the Department Work Program, Mr. Reyna works closely with all LAP coordinators providing technical support in kickoff, progress, and pre-production meetings with the different local agencies. Additionally, Mr. Reyna is responsible for managing the ERC system of all LAP and JPA submittals to ensure that their schedules meet the FDOT Work Program encumbrance dates.

c. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
FDOT District 6, SR 826/Palmetto Expressway - SR 826 Eastbound Ramp to SR 9A/I-95 Southbound, Miami, FL	2021	N/A

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
TCP Roadway Engineer. The scope of the project includes roadway reconstruction along SR-826 / Palmetto Expressway from SR- west of NW 17th Avenue in order to add express lanes, enhance access to the adjacent frontage roads, and provide improvements at the existing interchanges. These improvements include adding one to two express lanes with auxiliary lanes along the SR-826 / Palmetto Expressway mainline, as well as roadway reconstruction along westbound and eastbound NW 167th Street. Responsibilities include Traffic Control analysis and construction phasing for this part of the SR 826 corridor as well as the design and plan production of several detour ramps of the Traffic Control Plans including the development of Typical Sections, Traffic Control Cross Sections and quantities.

d. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
FDOT District 6, In House Staffing Support for the FM 428358-5-532-01 SR-9A / I-95 Project from North of Biscayne Canal to SR 860 Miami Gardens Drive	2019	N/A

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
Roadway Project Engineer. The proposed design provides additional auxiliary lanes, extended deceleration lanes, improved connectivity and space for acceleration and lane drops. The scope of this project consists of replacing rigid pavement to flexible pavement and correct the substandard pavement superelevation along the SR 9A/I-95 mainline. Responsibilities included the overall supervision of the design and plan production of the roadway component. Tasks completed included typical section package, roadway plans, traffic control plans, pavement design package and variation/exception design documents.

E. RESUMES OF PERSONNEL PROPOSED FOR THIS CONTRACT

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		A. TOTAL	B. WITH CURRENT FIRM
Thiago Ortiz	Roadway Design	6	4

15. FIRM NAME AND LOCATION (City and State)
 AECOM Technical Services, Inc., Fort Lauderdale, FL

16. EDUCATION
 BSCE, Civil Engineering, Florida Atlantic University

17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
 Thiago Ortiz has experience in roadway, lighting, utility coordination, plans preparation. With two years of experience in Transportation and Roadway Design, Mr. Ortiz acquired knowledge in management. He has familiarity with FDOT standards and specifications, MUTCD, ADA Standards, Microstation Geopak, Autoturn, and GuideSign.

19. RELEVANT PROJECTS

a. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Miami-Dade County DTPW, South Corridor (South Dade Transitway) Rapid Transit, Project Development & Environmental (PD&E), Miami-Dade County, FL.	Ongoing	Ongoing

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
Transportation Designer. Assisted in developing Lighting, Signal and ITS conceptual plans for the intersection and Bus Rapid Transit (BRT) stations within the limit of the project. The project consists of providing iconic, safe, comfortable, rain-and sun-protected environments for the users of the rapid transit in the South Corridor. The BRT Stations will be provided with fare vending machines, videos screens providing real time information about the arrival of the buses or trains, maps conveying the layout of the overall system, emergency pylons, Wi-Fi connection, security cameras located strategically through each BRT Station, and other items.

b. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Ribberick Engineering, SR-925 NW 3rd Court and NW 3rd Avenue Resurfacing, Restoration and Rehabilitation (RRR), Miami-Dade County, FL	2018	N/A

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
Transportation Designer. Assisted with developing Traffic Control Plans for each phase of the project. In addition, detours were analyzed to meet the Florida Department of Transportation (FDOT) Standards.

c. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Village of Pinecrest, FL, W 67th Avenue and SW 136th Street Roadway Widening, Pinecrest, FL	2018	N/A

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
Transportation Designer. Assisted with developing roadway plan sheets. Analyzed and designed the widening and provided a utility coordination. The project consisted of providing a greater storage for the SB left turn to accommodate the traffic during peak hours.

d. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
FDOT District Six, SR-976 Bird Road Resurfacing, Restoration, and Rehabilitation (RRR) and Safety Project, Miami-Dade County, FL	2017	N/A

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
Transportation Designer. Assisted with in a combination of a Safety Improvement and RRR (Resurfacing, Restoration, and Rehabilitation) in which an analysis of existing features within the right of way needs to meet the State of Florida Standards. Mr. Ortiz also designed the pedestrian ramps to comply with ADA (Americans with Disabilities Act) standards, assisted in the roadway plan production and quantities. This RRR project consisted of 1.5 miles along SR 976 from SW 11500 BLK to SSW 102nd Avenue.

e. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
FDOT District Six, CSR-862/I-595 Airport Ramp Resurfacing Maintenance Project, Miami-Dade County, FL	2018	N/A

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
Transportation Designer. Assisted with developing Traffic Control Plans Analyses and production plans, analyzing detours, the most appropriate approach for lane closures in accordance with the Florida Department of Transportation (FDOT) Standards.

E. RESUMES OF PERSONNEL PROPOSED FOR THIS CONTRACT

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		A. TOTAL	B. WITH CURRENT FIRM
Alex Mousadi, PE	Lighting/Signalization	34	20

15. FIRM NAME AND LOCATION (City and State)
 AECOM Technical Services, Inc., Orlando, FL

16. EDUCATION BS, Electrical Engineering, University of Central Florida	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Engineer: FL
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
 Alex Mousadi has broad based expertise in the planning, design, construction, integration, and testing of Intelligent Transportation Systems (ITS). As Senior ITS Engineer in the Orlando Office, he has experience serving as lead systems integrator on major multi-million-dollar projects throughout the U.S. These projects required both construction management skills and extensive system integration knowledge. Specific system experience includes the analysis, design, specifications, and inspection of DMS, digital CCTV, and Vehicle Detectors, including the use of NTCIP protocols, for communications systems. In addition his experience includes ITS software development and testing. He also provides construction inspection services of both indoor and outdoor fiber optics cable plans.

19. RELEVANT PROJECTS

a. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
FDOT District 5, SR 436 Interchange at Red Bug Lake Road, Seminole County, FL	2013	2013

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
Engineer of Record. This project included the final design of the SR 436 Interchange at Red Bug Lake Road and Winter Park Drive. Served as engineer of record for a continuous roadway lighting system within the corridor. Responsible for overseeing lighting and electrical system design including review of photometric analysis, voltage drop calculations, and plans for lighting, power and the control system.

b. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Florida's Turnpike Enterprise, Veterans Expressway All-Electronic Tolling Gunn Highway to US 98, Hillsborough County, FL	2016	2016

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
EOR for ITS Design. Project included roadway, drainage, signing and pavement marking, signalization lighting, and ITS design to accommodate the conversion from traditional cash tolling systems to all-electronic toll (AET) systems. Served as Engineer of Record for the ITS components with responsibilities that included field evaluations and design support for specific ITS design elements including relocation of all ITS infrastructure on the mainline and ramps in areas where toll plazas were removed and toll gantries were installed.

c. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
SunRail (Maitland Station), FDOT District Five, Maitland, FL	Ongoing	N/A

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
Engineer of Record. This project was performed under our General Consultant Engineering contract and included the final design of the Maitland SunRail commuter rail station. Served as the engineer of record for the parking lot lighting and pedestrian walkway lighting system within the rail station. Responsible for overseeing the lighting and electrical system design including review of photometric analysis, voltage drop calculations and plans for lighting, irrigation, power and the control systems.

d. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Central Florida Expressway Authority, SR 417/SR 408 Systems Interchange, Orange County, FL	2022	N/A

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
Engineer of Record. This project includes the ultimate design of the SR 417/SR 408 Interchange for the Central Florida Expressway Authority (CFX). Serving as engineer of record for a continuous roadway lighting system including underdeck lighting and box girder lighting for two bridges within the corridor. Responsible for overseeing the lighting and electrical system design including review of photometric analysis, voltage drop calculations and plans for lighting, power and the control system.

e. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Florida's Turnpike Enterprise, Suncoast Parkway All Electronic Toll Conversion, Hillsborough, Pasco, and Hernando Counties, FL	2017	2017

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
EOR for ITS Design. Project included roadway, drainage, signing and pavement marking, signalization lighting, and ITS design to accommodate the conversion from traditional cash tolling systems to all-electronic toll (AET) systems. Served as Engineer of Record for the ITS components with responsibilities that included field evaluations and design support for specific ITS design elements including relocation of all ITS infrastructure on the mainline and ramps in areas where toll plazas were removed and toll gantries were installed.

E. RESUMES OF PERSONNEL PROPOSED FOR THIS CONTRACT

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		A. TOTAL	B. WITH CURRENT FIRM
Patrick Nevah, PE	Lighting/Signalization	20	8

15. FIRM NAME AND LOCATION (City and State)
 AECOM Technical Services, Inc., Tampa, FL

16. EDUCATION BS, Civil Engineering, University of South Florida	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Engineer: FL
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
 Patrick Nevah is responsible for preparing traffic designs and plans for signals, signing and pavement markings, and ITS for both freeway and arterial systems. He has the ability to manage and prepare traffic engineering studies such as signal warrants, qualitative assessments and safety studies. Mr. Nevah is experienced in creating Design Methodology Reports for determining location of new ITS devices. He also is knowledgeable with analysis software such as SYNCHRO. In addition, Mr. Nevah has performed quality control checks to ensure that deliverables meet FDOT and CFX Design Standards and Specifications.

19. RELEVANT PROJECTS

a. (1) TITLE AND LOCATION (City and State) Osceola County, FL, Kissimmee Complete Streets along Emmett Street, Broadway Avenue and Main Street from John Young Parkway to West Vine Street, Kissimmee, FL	(2) YEAR COMPLETED	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	Ongoing	Ongoing	N/A

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
Engineer of Record. Engineer of Record Signing and Pavement Markings and Signalization components for a 1.5-mile section along downtown Kissimmee. Project includes a traffic signal removal and proposed roundabout at the intersection of Broadway Avenue and Ruby Avenue, street parking with EV chargers at select locations, and upgrade to the fiber interconnect along the project.

b. (1) TITLE AND LOCATION (City and State) Polk County, Marigold Ave Widening from Palmetto Street to Cypress Parkway, Polk County, FL	(2) YEAR COMPLETED	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	Ongoing	Ongoing	Ongoing

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
Engineer of Record. Signalization component for a 2.4-mile widening of Marigold Avenue from two-lane undivided rural road to four-lane divided urban road. Project included upgrading three intersections from signalized span wires to mast arms and a new mast arm signalized intersection, and new cameras and fiber interconnect along the project.

c. (1) TITLE AND LOCATION (City and State) Pinellas County, US 19 from North of SR 580 to Northside Drive, Clearwater, FL	(2) YEAR COMPLETED	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	Ongoing	Ongoing	Ongoing

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
Engineer of Record. The scope of the project includes 1.3 miles of multi-lane reconstruction of US 19 with concrete pavement with bridge overpasses. The project includes both a pedestrian bridge overpass and throughway. Engineer of Record for the Intelligent Transportation System Plans which includes replacement of the existing fiber optic system, two CCTV cameras, and addition of Dynamic Message System sign.

d. (1) TITLE AND LOCATION (City and State) FDOT District Five, Orange Blossom Trail Safety Improvements from south of Holden Avenue to 34th Street, Orange County, FL	(2) YEAR COMPLETED	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	2022		N/A

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
Engineer of Record. Signalization component for a 0.95-mile project to enhance pedestrian and bicycle safety along Orange Blossom Trail. The project added three new mid-block crossings with Pedestrian Hybrid Beacons (PHB) and upgraded the three existing PHB crossings with raised crosswalks, in-road lighting at the raised crosswalks, and enhanced pavement markings. The project also included installing fencing and landscaping in the median, reducing the speed limit to 30 mph, adding speed feedback signs, and upgrading pedestrian lighting.

e. (1) TITLE AND LOCATION (City and State) Florida's Turnpike Enterprise, I-75 at Florida's Turnpike Mainline Major Interchange Improvements, Sumter County, FL	(2) YEAR COMPLETED	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	2020		N/A

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
Engineer of Record. Signing and pavement markings components. This was a Design-Build reconstruction and widening of a major interchange between I-75 and Florida's Turnpike Mainline toll road. The project included using arrow per lane signs for the southbound traffic along I-75, to split between I-75 and Turnpike traffic. It also included dedicated ramps for the SR 44 intersection, less than one mile to the north.

E. RESUMES OF PERSONNEL PROPOSED FOR THIS CONTRACT

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		A. TOTAL	B. WITH CURRENT FIRM
Edgar Montañez, PE	Lighting/Signalization	40	24

15. FIRM NAME AND LOCATION (City and State)
 AECOM Technical Services, Inc., Fort Lauderdale, FL

16. EDUCATION BS, Electrical Engineering, Florida Atlantic University	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Engineer: FL
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
 Edgar Montanez is a Senior Electrical/Civil/Traffic Engineer, responsible to manage and design traffic engineering and highway design services. His fields of expertise include roadway, lighting, Navigation lighting systems, signalization system design, communications, intelligent transportation systems, power distribution and electrical design facilities, roadside and overhead signing and pavement marking projects.

19. RELEVANT PROJECTS

a. (1) TITLE AND LOCATION (City and State)	See Project 3 in Section F	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Miami-Dade DTPW, Dadeland South Station Project, Miami, FL		Ongoing	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	

Engineer for Reconstruction of S Miami-Dade Busway Corridor at Datran Drive. Responsible for developing conceptual Signal, ITS/IT and Site Lighting plans, Signalization and RFP Criteria Package.

b. (1) TITLE AND LOCATION (City and State)	See Project 5 in Section F	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Miami-Dade DTPW, South Corridor (South Dade Transitway) Rapid Transit, Miami, FL		Ongoing	Ongoing
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	

Engineer. for Reconstruction of S Miami-Dade Busway corridor 20 miles from SW 344 St to Datran Drive. - Project Manager responsible for developing conceptual Signal, ITS/IT and Site Lighting plans, Signalization, RFP Criteria Package, RFI's, review plans and shop drawings. Miami Dade Public Works Transit: Isabel Padron 305-679-0036

c. (1) TITLE AND LOCATION (City and State)	See Project 6 in Section F	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Miami Dade County DTPW, PNR Expansion at SW 344th and Busway Station Park and Ride, Miami, FL		Ongoing	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	

Project Engineer. Responsible for coordination and review of electrical and communication design plans, RFI's and shop drawings. Miami Dade Transit / Miami Dade Transportation Public Works

d. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Miami Dade County DTPW, MDT SR 836 PNR, Miami, Florida		Ongoing	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	

Project Engineer. Implementation of Express Bus Transit route along SW 8th St for Tamiami and Panther Park & Ride Bus Terminals. Responsible for developing and coordinated Adaptive traffic Signal System, Priority Traffic and Q-Jump Signals along SW 8th ST /Tamiami Road and SW 137th Ave, Lighting Plans, ITS Infrastructure plans for Tamiami and Panther Bus Terminals, Concept of Operations, ITS Systems Engineering Management Project for ITS signals.

e. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Miami Dade County DTPW, NE 203 Street, Miami, Florida		Ongoing	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	

Project Engineer. Roadway Interchange reconstruction at Ives Dairy Road and Biscayne Blvd. Responsible for reviewing and coordinated post design services for RFI's and Traffic Signal and Lighting shop drawings.

E. RESUMES OF PERSONNEL PROPOSED FOR THIS CONTRACT

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		A. TOTAL	B. WITH CURRENT FIRM
Jaime Ramirez, PE	Roadway and Drainage	30	6

15. FIRM NAME AND LOCATION (City and State)
 AECOM Technical Services, Inc., Fort Lauderdale, FL

16. EDUCATION BS, Civil Engineering, University of Toledo, 1997	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Engineer: State Certified Professional in Erosion and Sediment Control
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
 Jaime Ramirez has more than 30 years of experience in the design, permitting and construction administration of transportation, site work and utility projects. He has more than 20 years of experience in Florida, which includes Florida Department of Transportation (FDOT) projects and local government projects. He has worked in FDOT Districts Four and Six and with local governments, including: The City of Sunny Isles, City of Miami and Miami-Dade County. Orlando has extensive experience in highway/roadway design and has a thorough understanding of both the design and construction aspects of the transportation industry. Specific examples of his experience are described below.

19. RELEVANT PROJECTS

a. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
See Project 7 in Section F	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
City of Miami Beach, FL, Replacement of Indian Creek Canal and Collins Canal 30-inch Sanitary Sewer Force Main Subaqueous Crossings, Miami Beach, Florida	Ongoing	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
TTCP Lead. AECOM is leading the design, permitting, and construction phase services for the replacement of various 30-inch sanitary sewer force main subaqueous crossings across Miami Beach Waterways or Canals.		

b. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
FDOT District Four, Interstate 75 (I-75) Express Lanes Segment E Design-Build (D-B), Broward County, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	2010	Completed
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
Roadway Lead. This 4.7-mile project includes four new express lanes connected to three existing reversible express lanes via a new flyover bridge utilizing a concrete box beam design. Work includes supervising roadway analysis, updating conceptual design and coordination structure and pond designs with highway infrastructure features and document control.		

c. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
FDOT District Six, SR 826/Palmetto Expressway - SR 826 Eastbound Ramp to SR 9A/I-95 Northbound, Miami, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	2022	Ongoing
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
Roadway Lead. The scope of the project includes roadway reconstruction along SR-826 / Palmetto Expressway from SR- west of NW 17th Avenue in order to add express lanes, enhance access to the adjacent frontage roads, and provide improvements at the existing interchanges. These improvements include adding one to two express lanes with auxiliary lanes along the SR-826 / Palmetto Expressway mainline, as well as roadway reconstruction along westbound and eastbound NW 167th Street. Work includes Traffic control analysis and construction phasing for this part of the SR 826 corridor. Design and production for the TCP plans and coordination with the development on TCP phases.		

d. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Interstate 635 LBJ (East Section), Dallas, TX	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	2022	Ongoing
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
Roadway Lead. This Design-Build project will consist of full re-construction and widening of I-635 from US 75 to I-30 in Texas, including the I-30 Interchange, at a length of approximately 11 miles. The general-purpose lanes will be widened from 8 to 10 lanes and the existing tolled managed lanes will be grandfathered and rebuilt, and they will remain as managed lanes. When complete, there will be a total of 10 general purpose lanes and two tolled managed lanes. Team lead for coordination, production and development of traffic control plans on Segment 1.		

e. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Veterans Drive Improvements, St. Thomas, U.S. Virgin Islands	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	2012	Completed
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
Roadway Lead. Engineer for the roadway improvements along the waterfront at Charlotte Amalie on the island of St. Thomas. Parsons Brinckerhoff is performing environmental assessment and preliminary engineering of approximately 1.3 miles of roadway widening/ reconstruction along the waterfront at Charlotte Amalie. Other elements of this \$41-million project include development of new docking and passenger facilities for cruise ship tenders, historic preservation and restoration of the Legislature Building and Fort Christian, and a landscaped promenade along the harbor front. Work includes roadway design, traffic control plans, pavement marking and signing along this historic route.		

E. RESUMES OF PERSONNEL PROPOSED FOR THIS CONTRACT

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		A. TOTAL	B. WITH CURRENT FIRM
Juan C. Garcia, PE	Drainage	35	25

15. FIRM NAME AND LOCATION (City and State)
 AECOM Technical Services, Inc., Fort Lauderdale, FL

16. EDUCATION 1988 / BS / Civil Engineering / Florida International University	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Engineer: FL
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
 Juan Garcia is a drainage engineer providing drainage design services for infrastructure improvements. Design responsibilities included drainage modeling of the stormwater management systems using the AdICPR floodrouting software, design coordination, preparation of drainage documentation report, CADD production of drainage related plans, and providing support for obtaining the required drainage permits.

19. RELEVANT PROJECTS

a. (1) TITLE AND LOCATION (City and State) FDOT District 6, NE 203rd St. Intersection Improvements between SR 5/US-1 and West Dixie Hwy. Post Design Services, Aventura, FL	See Project 1 in Section F	(2) YEAR COMPLETED	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Drainage Engineer. In responsible charge for providing drainage post design services for the Florida Department of Transportation District 6's re-design of the intersection of NE 203rd Street at US-1. Responsibilities include drainage shop drawing review and drainage post-design support.		Ongoing		N/A

Check if project performed with current firm

b. (1) TITLE AND LOCATION (City and State) Miami-Dade DTPW, Tamiami Station Park & Ride Bus Terminal, Miami-Dade County, Florida	See Project 2 in Section F	(2) YEAR COMPLETED	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Drainage Engineer. In responsible charge for the Miami Dade Department of Transportation and Public Works new Park and Ride Terminal at Tamiami Station (located along the north side of Florida International University). Design responsibilities included drainage design and modeling of a new stormwater management system to meet all permitting and design criteria for the new facility.		2022		N/A

Check if project performed with current firm

c. (1) TITLE AND LOCATION (City and State) Palm Beach County, Palm Beach International Airport Green Street Improvements, West Palm Beach, FL	See Project 4 in Section F	(2) YEAR COMPLETED	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Drainage Engineer. In responsible charge for the improvements to palm Beach County's Green Street, located just west of the Palm Beach International Airport. Design responsibilities included drainage design and modeling of a new stormwater management system to meet all permitting and design criteria for the improvements to the existing roadway.		Ongoing		N/A

Check if project performed with current firm

d. (1) TITLE AND LOCATION (City and State) Miami-Dade DTPW, PNR Expansion at SW 344th at Busway Station Park & Ride, Miami, FL	See Project 6 in Section F	(2) YEAR COMPLETED	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Drainage Engineer. In responsible charge for the drainage design of the expansion of the Miami Dade Department of Transportation and Public Works Park and Ride facility at SW 344th Street.		Ongoing		N/A

Check if project performed with current firm

e. (1) TITLE AND LOCATION (City and State) FDOT District 6, Krome Ave. from SW 136th St. to SW 88th St., Miami-Dade County, FL	See Project X in Section F	(2) YEAR COMPLETED	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Drainage. Provided in-house services to FDOT for the drainage design of the reconstruction of Krome Avenue (SW 177th Avenue). Design responsibilities included drainage modeling of the stormwater management systems using the AdICPR floodrouting software, preparation of drainage documentation report, CADD production of drainage related plans, and providing support for obtaining the required drainage permits.		2015		N/A

Check if project performed with current firm

E. RESUMES OF PERSONNEL PROPOSED FOR THIS CONTRACT

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		A. TOTAL	B. WITH CURRENT FIRM
Claudia Echeverri-Parra, PE	Drainage/TTCP	23	17

15. FIRM NAME AND LOCATION (City and State)
 AECOM Technical Services, Inc., Coral Gables, FL

16. EDUCATION BS, Civil Engineering, Florida International University, 2010	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Engineer: FL, SC
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
 An Engineer on a variety of projects statewide with a diversified background designing projects involving both major and minor highways for limited access facilities, including the geometric design of interchanges, mainline reconstruction and widening, PD&E studies/environmental engineering, maintenance of traffic planning, and construction support. In addition, skilled in computer applications for the design of transportation-related facilities, with extensive experience in the use of Microstation and AutoCadd to develop complete sets of construction plans, which have included state roads, runways, taxiways, aprons, and parking facilities.

19. RELEVANT PROJECTS

a. (1) TITLE AND LOCATION (City and State) See Project 1 in Section F FDOT Distict 6, NE 203rd Street Intersection Improvements, Miami-Dade County, FL	(2) YEAR COMPLETED	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	Ongoing		N/A

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE
 Check if project performed with current firm
Civil Engineer. Project is located a highly congested area, where US-1 meets NE 203rd St. in Aventura, FL. This 2-level intersection, containing an FEC crossing, is being reconstructed to alleviate congestion by introducing 2 new flyover ramps with extremely tight curvature. This project, additionally, includes a widening of a complex steel plate girder bridge and a design of a new pedestrian bridge. Duties include the post-design services, managing requests for information, shop drawing reviews, field change requests, traffic control plan adjustments, roadway design, quality control, and production of plans.

b. (1) TITLE AND LOCATION (City and State) See Project 3 in Section F Miami-Dade County DTPW-Transit, Dadeland South Intermodal Station Design-Build DCP Development Services, Miami-Dade County, FL	(2) YEAR COMPLETED	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	Ongoing		N/A

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE
 Check if project performed with current firm
Civil Engineer. Assisted with the development drainage and roadway plans. Project scope includes several canopy structures, demolition and replacement of new preassembled buildings; drainage improvements to the existing guideway structure, canopies, and internal bus circulation areas; vertical circulation elements, replacement of an existing escalator, and refurbishments to existing stairways, reconfiguration of the existing drop-off/pick-up area, and refurbishments and improvements to the existing Metrorail platform, concourse level of the Station, and surface park-and-ride lot as well as milling & resurfacing of Datran Drive and Dadeland Boulevard.

c. (1) TITLE AND LOCATION (City and State) See Project 2 in Section F Miami-Dade County DTPW, Tamiami Station Park & Ride Bus Terminal - SR 836 Express Bus Service-Park & Ride / Bus Terminal, Miami-Dade County, FL	(2) YEAR COMPLETED	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	2022		N/A

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE
 Check if project performed with current firm
Civil Engineer. Responsible for development of roadway wayfinding signage and updates to roadway plans Tamiami Station will provide a park and ride facility and 7-bay bus terminal at the western terminus to support transit customers. It includes roadway improvements on SW 8th Street (state-owned) and on SW 147th Avenue (county-owned).

d. (1) TITLE AND LOCATION (City and State) FDOT District 6, Golden Glades Interchange Improvements (SR-9A/I-95 Northbound and Southbound), Miami-Dade County, FL	(2) YEAR COMPLETED	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	2020		N/A

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE
 Check if project performed with current firm
Project Engineer. Development of a set of contract documents including plans, maintenance of traffic, engineering analysis, calculations, and other technical documents. The Golden Glades Interchange is of regional importance providing connectivity to six major principal arterials and/or limited access expressway facilities including I-95/SR 9A, SR 9, SR 91 (Florida's Turnpike), US-441/SR 7 and SR 826. The primary purpose of this project is to provide a direct connection ramp from SR 826/Palmetto Expressway eastbound to I-95 northbound.

e. (1) TITLE AND LOCATION (City and State) SR 821 (HEFT) Widening from North of SW 184 Street (Eureka Drive) to South of SW 104 Street / SR 990 (Killian Parkway), Miami-Dade County, FL	(2) YEAR COMPLETED	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	2020		Ongoing

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE
 Check if project performed with current firm
Project Engineer. The primary goals of this \$145 million D/B project was to provide additional capacity along this segment of the HEFT, implement Express Lanes from SW 216 Street to SR 874, as well as provide route continuity for HEFT traffic by swapping the NB HEFT and SR 874 movements at the interchange, making the HEFT the primary (left-hand) movement at the interchange.

E. RESUMES OF PERSONNEL PROPOSED FOR THIS CONTRACT

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		A. TOTAL	B. WITH CURRENT FIRM
Saul Perez, PE	Structural Design	37	24

15. FIRM NAME AND LOCATION (City and State)
 AECOM Technical Services, Inc., Coral Gables, FL

16. EDUCATION MS, Civil Engineering, University of Miami LRFD Certification FDOT	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Engineer: FL, CA, PR
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
 Saul Perez serves as a senior structural engineer with 37 years of experience in the design and analysis of various types of structures for buildings, highway, transit, and marine facilities. He has served as Structures Department Manager, Technical Director, and Project Manager in various types of projects, mostly involving, warehouse buildings, residential structures, retaining walls, highway bridges and sign structures. He has been involved in the design of structures including Reinforced and Unreinforced Masonry Design, and various types of Retaining Walls.

19. RELEVANT PROJECTS

a. (1) TITLE AND LOCATION (City and State) Miami-Dade County DTPW, South Corridor Rapid Transit Project, Project Development & Environmental (PD&E), Miami-Dade County, FL	See Project 5 in Section F	(2) YEAR COMPLETED	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Structures Review. Evaluation and review of structural remedial plans and served as a technical advisor for structural issues. Review od foundation RFI's, shop drawings and non-conformance reports, along with the associate remedies for the structural issues arising during construction of the project.		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable) Ongoing
		<input checked="" type="checkbox"/> Check if project performed with current firm	

Structures Review. Evaluation and review of structural remedial plans and served as a technical advisor for structural issues. Review od foundation RFI's, shop drawings and non-conformance reports, along with the associate remedies for the structural issues arising during construction of the project.

b. (1) TITLE AND LOCATION (City and State) FDOT District Six, Project: NE 203rd St. Intersection Improvements between SR 5/US-1 and West Dixie Hwy. PD&E and Design, Aventura, FL	See Project 1 in Section F	(2) YEAR COMPLETED	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager. Engineer of Record for the design of the interchange of a highly congested area being reconstructed to alleviate congestion by introducing 2 new steel plate girder flyover ramps with extremely tight curvature and a widening of the existing 203rd steel plate girder bridge structure over FEC RR / and Dixie Hwy. Project also has an underpass structure at Ramp C, one Pedestrian Bridge over FEC RR/ Dixie Hwy/ Ramp B and C, and MSE walls. Bridge load rating was conducted for all structures.		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable) N/A
		<input checked="" type="checkbox"/> Check if project performed with current firm	

Project Manager. Engineer of Record for the design of the interchange of a highly congested area being reconstructed to alleviate congestion by introducing 2 new steel plate girder flyover ramps with extremely tight curvature and a widening of the existing 203rd steel plate girder bridge structure over FEC RR / and Dixie Hwy. Project also has an underpass structure at Ramp C, one Pedestrian Bridge over FEC RR/ Dixie Hwy/ Ramp B and C, and MSE walls. Bridge load rating was conducted for all structures.

c. (1) TITLE AND LOCATION (City and State) Miami-Dade DPTW, Dadeland South Intermodal Station Project, Miami, Florida	See Project 3 in Section F	(2) YEAR COMPLETED	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Structures Review. Evaluation of concept options during design criteria development. Review development of structural options for station canopy.		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable) N/A
		<input checked="" type="checkbox"/> Check if project performed with current firm	

Structures Review. Evaluation of concept options during design criteria development. Review development of structural options for station canopy.

d. (1) TITLE AND LOCATION (City and State) FDOT District Six, SR 826 PD&E Study from NW 36th St. to US-1		(2) YEAR COMPLETED	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager. The project included the evaluation of 61 existing bridges for their conditions, load ratings, and feasibility for several alternatives that would require their widening or replacement for the new facility configuration that would accommodate express lanes along the corridor. The project included prestressed concrete beam bridges, steel plate girder bridges and proposed concrete box beam bridges. Typical section analysis was performed along with the preparation of concept plans and a Bridge Concept report that would present the preferred alternative.		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable) Ongoing
		<input checked="" type="checkbox"/> Check if project performed with current firm	

Project Manager. The project included the evaluation of 61 existing bridges for their conditions, load ratings, and feasibility for several alternatives that would require their widening or replacement for the new facility configuration that would accommodate express lanes along the corridor. The project included prestressed concrete beam bridges, steel plate girder bridges and proposed concrete box beam bridges. Typical section analysis was performed along with the preparation of concept plans and a Bridge Concept report that would present the preferred alternative.

e. (1) TITLE AND LOCATION (City and State) FDOT District Six, Ludlam Trail Corridor PD&E Study, Miami-Dade County, FL		(2) YEAR COMPLETED	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Structures Lead. Evaluated and prepared concept plans for the four new pedestrian/cyclist bridges along a new 5.6-mile multi-use publicly accessible paved trail within the former Florida East Coast Railroad corridor, serving bicyclists, pedestrians, and users of other types of non-motorized vehicles, providing a safe, dedicated, and direct means of non-motorized transportation to and from areas of residences, work, schools, parks, transit, and shopping centers. The proposed County trail will traverse three mixed-use private development nodes along the corridor, within existing 18-foot-wide easements. Ludlam Trail will consist of a 12-foot-wide bike path and an 8-foot-wide pedestrian path with an adjacent 2-foot soft natural surface, separated in areas by a 14-foot grassed buffer.		PROFESSIONAL SERVICES 2020	CONSTRUCTION (If applicable) Ongoing
		<input checked="" type="checkbox"/> Check if project performed with current firm	

Structures Lead. Evaluated and prepared concept plans for the four new pedestrian/cyclist bridges along a new 5.6-mile multi-use publicly accessible paved trail within the former Florida East Coast Railroad corridor, serving bicyclists, pedestrians, and users of other types of non-motorized vehicles, providing a safe, dedicated, and direct means of non-motorized transportation to and from areas of residences, work, schools, parks, transit, and shopping centers. The proposed County trail will traverse three mixed-use private development nodes along the corridor, within existing 18-foot-wide easements. Ludlam Trail will consist of a 12-foot-wide bike path and an 8-foot-wide pedestrian path with an adjacent 2-foot soft natural surface, separated in areas by a 14-foot grassed buffer.

E. RESUMES OF PERSONNEL PROPOSED FOR THIS CONTRACT

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		A. TOTAL	B. WITH CURRENT FIRM
Yelena Tyuryayeva, PE, PMP	Structural Design	19	12

15. FIRM NAME AND LOCATION (City and State)

AECOM Technical Services, Inc., City, State

16. EDUCATION

MS, Civil Engineering / Florida International University, 2006
 BS, Civil Engineering / Florida International University, 2004

17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)

Professional Engineer: FL
 Project Management Professional (PMP)

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

Ms. Tyuryayeva has nearly 20 years of experience in concrete and steel bridge structures design, load rating, miscellaneous structures design and segmental & conventional bridge inspection. Her combined experience as a structural engineer and certified Project Management Professional (PMP) enables Yelena to properly guide projects to success.

19. RELEVANT PROJECTS

a. (1) TITLE AND LOCATION (City and State)	See Project 1 in Section F	(2) YEAR COMPLETED	
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FDOT District Six, NE 203rd St. Intersection Improvements between SR 5/US-1 and West Dixie Hwy., Aventura, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
	Ongoing	N/A	

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm		
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Project Manager. In charge of leading the post design services of this \$41 Million project. Duties include the post-design services, managing requests for information, shop drawing reviews, field change requests, traffic control plan adjustments, field visits and resolution of conflicts in the field. It additionally involved the administrative duties including management of numerous disciplines, several sub-consultants, invoicing, and progress reporting.

b. (1) TITLE AND LOCATION (City and State)	See Project 1 in Section F	(2) YEAR COMPLETED	
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FDOT District Six, NE 203rd Street Intersection Improvements PD&E and Design, Miami, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
	2021	N/A	

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm		
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Structures Task Manager and Structural Engineer. The project is located in a highly congested area, where US-1 meets NE 203rd St. in Aventura, FL. This 2-level intersection, containing an FEC crossing, is being reconstructed to alleviate congestion by introducing 2 new flyover ramps with extremely tight curvature. This project, additionally, includes a widening of a complex steel plate girder bridge and a design of a new pedestrian bridge. All 4 bridges span over both FEC railroad and W. Dixie Highway. Project additionally included load rating of the two new curved steel bridges and the complex bridge widening.

c. (1) TITLE AND LOCATION (City and State)	See Project 3 in Section F	(2) YEAR COMPLETED	
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Miami Dade DTPW Transit, Dadeland South Intermodal Station, Miami-Dade, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
	Ongoing	N/A	

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm		
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Sr. Structural Engineer. Responsible for putting together the Structures Calculations Package, including the Design Criteria writeup. Project includes several canopy structures, demolition and replacement of new preassembled buildings, drainage improvements to the existing guideway structure and canopies, vertical circulation elements, replacement of an existing escalator, and refurbishments to existing stairways, reconfiguration of the existing drop-off/pick-up area, and refurbishments and improvements to the existing Metrorail platform, concourse level of the Station, and surface park-and-ride lot.

d. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		
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Palm Beach International Airport: Bridge Repairs, Palm Beach, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
	Ongoing	Ongoing	

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm		
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Sr. Engineer. Responsible for this repair project consisting of seven bridge structures. The project involves an in-depth inspection, preparing an Inspection Report for each bridge, preparing repair plans and a construction cost estimate. Project additionally included load rating of each structure. Results from a non-destructive testing was used to supplement missing information for the load rating analysis. Furthermore, post design services, including construction oversight and periodic inspections, were provided as part of the contract to ensure the successful implementation and long-term integrity of the bridge repairs.

e. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		
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FDOT District Four, Districtwide Structures Design, Districtwide, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
	2021	Ongoing	

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm		
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Task Manager. The project involves design and construction assistance for bridges and miscellaneous structures throughout District 4. Work included preparing load rating analysis for 12 bridge structures.

E. RESUMES OF PERSONNEL PROPOSED FOR THIS CONTRACT

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		A. TOTAL	B. WITH CURRENT FIRM
Victor Somohano, PE	Structural Design	15	17

15. FIRM NAME AND LOCATION (City and State)
 AECOM Technical Services, Inc., Fort Lauderdale

16. EDUCATION
 BS, Civil Engineering, University of Engineering (CUJAE), Havana Cuba,

17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
 Professional Engineer: PE

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
 Victor Somohano has over 31 years of experience and has focused in structural design of highway and railway related structures. His project experience includes design, analysis, load rating and inspection of precast segmental, steel plate/box girder and pre-stressed beam/slab bridges as well as depressed roadway structures (open cut tunnels).

19. RELEVANT PROJECTS

a. (1) TITLE AND LOCATION (City and State)	See Project 1 in Section F	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
FDOT District 6, NE 203rd St. Intersection Improvements between SR 5/US-1 and West Dixie Hwy., Aventura, FL		Ongoing	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	

Senior Structural Engineer. This is a highly congested area being reconstructed to alleviate congestion by introducing 2 new flyover ramps with extremely tight curvature and a widening of the existing 203rd bridge structure. Project also has an underpass structure at Ramp C, one Pedestrian Bridge over FEC RR/ Dixie Hwy/ Ramp B and C, and MSE walls. Senior Engineer for the design of the two new steel girder structures and bridge widening over FEC RR and W. Dixie Hwy. as well as for the design of the pedestrian bridge and MSE walls. Bridge load rating was conducted for all structures. Senior engineer in the post-design services of this project.

b. (1) TITLE AND LOCATION (City and State)	See Project 5 in Section F	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Miami-Dade County DTPW, South Corridor (South Dade Transitway) Rapid Transit, Miami, FL		Ongoing	Ongoing
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	

Senior Engineer. Responsible for the constructability review of the structure concepts presented to DTPW. This included reviewing structural issues occurring during construction. AECOM is Miami-Dade County's Owner's Representative for the delivery of the \$300 million corridor that runs 20-miles in length and connects numerous municipalities which represent some of the fastest growing communities in Miami-Dade County.

c. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
FDOT District 6, SR 25/ Okeechobee Rd. from W. of NW 138th St. to E. of NW 107th Ave., Hialeah Gardens, FL	Ongoing		N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	

Senior Engineer. This section of Okeechobee Road comprises two bridge widenings at NW 107th Ave. and NW 138th St. crossing the Miami Canal and adjacent to two major intersections of the Okeechobee Rd. Senior Engineer for the design, load rating and post-design services of the bridge structures being widened.

d. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Brightline, As-built Load Rating, Miami, FL	2022		N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	

Senior Engineer. As-built load rating of the prestressed beam railroad bridge over NW 10th St. and the steel plate through-girder railroad bridge structure over NW 11th St.0. Cooper E60 train loading was used in the load rating analysis.

e. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
City of Miami Grove Isle Bridge Rehabilitation, Miami Grove, FL	2021		N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	

Sr. Engineer. Provided load rating of the rehabilitated bridge structure consisting of 27- spans at 26'-4" each with precast prestressed and CIP slab units and one 15'-0" span with a CIP slab, with bridge length totaling 726'-0". Results from a destructive testing were used to supplement missing information in the load rating analysis.

E. RESUMES OF PERSONNEL PROPOSED FOR THIS CONTRACT

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		A. TOTAL	B. WITH CURRENT FIRM
Vincent Vaccarello-Wadehra, PE	Structural Design	12	8

15. FIRM NAME AND LOCATION (City and State)
 AECOM Technical Services, Inc., Tampa, FL

16. EDUCATION BSCE, Civil Engineering, University of South Florida, 2010	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Engineer: FL, DE
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
 Vincent Vaccarello-Wadehra has a wide range of experience in structural design for a variety of buildings. He currently provides structural design services on new construction, additions, and condition surveys of existing structures. He has been active in conceptual design, development, coordination, and checking of structural design; as well as documentation, final design calculations and drawings, and assisting in providing construction administration services.

19. RELEVANT PROJECTS

a. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
See Project 2 in Section F Miami-Dade County DTPW, Tamiami Station Park & Ride Bus Terminal, Miami-Dade County, FL	PROFESSIONAL SERVICES 2022	CONSTRUCTION (If applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
Structural Engineer-of-Record. Provided structural design for a new driver relief lounge, bicycle storage structure, bus canopies, and pedestrian canopies. The driver relief lounge building consists of load bearing masonry walls, and metal roof deck supported by steel wide flange beams. structural steel moment frames and metal roof deck supported by joists.		

b. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
See Project 3 in Section F Miami-Dade County DTPW-Transit, Dadeland South Intermodal Station, Miami-Dade County, FL	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
Structural Engineer of Record. Responsible for structural design includes several canopy structures and a masonry building with steel roof structure. Project includes several canopy structures, demolition and replacement of new preassembled buildings, drainage improvements to the existing guideway structure and canopies, vertical circulation elements, replacement of an existing escalator, and refurbishments to existing stairways, reconfiguration of the existing drop-off/pick-up area, and refurbishments and improvements to the existing Metrorail platform, concourse level of the Station, and surface park-and-ride lot.		

c. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
FDOT District Five, Regional Management Traffic Control Center, Deland, FL	PROFESSIONAL SERVICES 2018	CONSTRUCTION (If applicable) Ongoing
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
Structural Engineer. Provided structural design for 45,000-square-foot structure consisting of metal roof deck supported by long span open joist trusses with cast-in-place concrete slab. The joists were supported with steel beams and columns. The exterior cladding consists of load bearing masonry wall. Project was completed using 3-D Building Information Modeling (BIM) to coordinate between disciplines, and to produce design documents.		

d. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
FDOT District Five, Cocoa-Brevard Operations Center Design-Build, Brevard County, FL	PROFESSIONAL SERVICES 2017	CONSTRUCTION (If applicable) Ongoing
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
Structural Engineer. Responsible for design and review for new administration building, vehicle/sign/warehouse building, fuel island, and storage buildings. Also responsible for review of construction related documents during the construction phase of the project.		

e. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Miami-Dade County DTPW, Panther Station, Dade County, FL	PROFESSIONAL SERVICES 2018	CONSTRUCTION (If applicable) Ongoing
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
Structural Engineer. Provided structural design services for new driver relief lounge building and bus canopies. The driver relief lounge is a single-story structure consisting of load bearing masonry walls supporting steel joist and metal deck. The bus canopies consist of concrete frames consisting of cast-in-place concrete columns, beams, and a roof slab.		

E. RESUMES OF PERSONNEL PROPOSED FOR THIS CONTRACT

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		A. TOTAL	B. WITH CURRENT FIRM
Erik M. Alcantara, PE, PMP, ENV SP	Water and Sewer Analysis and Design	9	2

15. FIRM NAME AND LOCATION (City and State)
 AECOM Technical Services, Inc., Coral Gables, FL

16. EDUCATION	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
ME, Civil Engineering, University of Florida, 2022 Graduate Certificate, Engineering Innovation, University of Florida BS, Civil Engineering, Instituto Tecnológico de Santo Domingo (INTEC)	Professional Engineer: FL PMP: Global EVN SP: Global

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
 Erik Alcantara is a Senior Project Manager for water/wastewater and stormwater project delivery for municipal clients in Miami-Dade County. Erik is a results-driven and highly motivated team leader with extensive experience in the civil engineering & construction industry, specializing in water resources, sustainability/resilience, and project management. He has a proven track record of leading and executing large-scale water/wastewater and stormwater conveyance projects in South Florida. His top areas of expertise include the following: predictive and agile project management, stormwater management, water distribution/transmission systems, sanitary sewer collection systems, construction management, Envision sustainable infrastructure rating system, Geographic Information Systems (GIS), alternative delivery, cost control/estimating, and Critical Path Method (CPM) scheduling.

19. RELEVANT PROJECTS

a. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
City of Miami Beach, FL, Replacement of Indian Creek Canal and Collins Canal 30-inch Sanitary Sewer Force Main Subaqueous Crossings, Miami Beach, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	Ongoing	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	

Project Manager. Leading the design, permitting, and construction phase services for the replacement of various 30-inch sanitary sewer force main subaqueous crossings across Miami Beach Waterways or Canals. The City has prioritized the following three (3) force main replacements across two sites: Approximately 1,000 linear feet of 30-inch force main; and approximately 1,150 linear feet of 30-inch force main in the vicinity of Indian Creek and 60th Street (northern and southern segments) and approximately 350 linear feet of 30-inch force main in the vicinity of Collins Canal, just north of the Convention Center. The new subaqueous sanitary sewer force mains will be installed via innovative Trenchless Technologies: Horizontal Directional Drilling (HDD) and Microtunneling.

b. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
City of Miami Beach, Stormwater Modeling and Master Plan Update, Miami Beach, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	2023	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	

Project Manager. Responsible for leading the development of the City's Stormwater Master Plan and Capital Improvement Plan (CIP), which will help the City guide its stormwater program for the next 50 years. AECOM is currently developing an integrated Interconnected Channel and Pond Routing (ICPR) Version 4 model that incorporates the City limits; this will be used to recommend and create a prioritized schedule for capital improvement planning. This project includes public engagement and presentations to the City Commission.

c. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
City of North Miami, FL, Furnish and Install 8-, 10-, and 12-Inch DIP Force Main in NW 12th Avenue from NW 95th Street to NW 125th Street, North Miami, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	2021	2023
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	

Deputy Project Manager and Lead Design Engineer. Responsible for the design of the following sanitary sewer force main and fittings: 25 linear feet of 8-inch ductile iron pipe and fittings, 8,400 LF of 10-inch ductile iron pipe and fittings, and 1,600 LF of 12-inch ductile iron pipe and fittings. The scope of work also included the following: short and long new sewer services to make all the necessary connections to existing force mains (with either tapping sleeve and valve or by cutting and installing fittings and plug valves), air release valve assemblies; cleaning, disinfecting, and testing the mains, temporary and permanent paving repairs (including full lane width surface overlay), work zone traffic control, and site restoration.

E. RESUMES OF PERSONNEL PROPOSED FOR THIS CONTRACT

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		A. TOTAL	B. WITH CURRENT FIRM
Magdala Cayemitte, PE, CDT	Water and Sewer Analysis and Design	16	1

15. FIRM NAME AND LOCATION (City and State)
 AECOM Technical Services, Inc., Fort Lauderdale, FL

16. EDUCATION	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
BS, Civil Engineering, Florida International University	Professional Engineer: FL Construction Documents Technology

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
 Magdala Cayemitte has more than 15 years of experience in water and wastewater engineering, with primary involvement in construction documents. Magdala is a driven and highly motivated team leader with extensive experience in the civil engineering & construction industry, specializing in pipeline design, specifications, and project management. She has a proven track record of leading and executing large-scale water/wastewater and stormwater conveyance projects in South Florida. Her top areas of expertise include the following: water distribution/transmission systems, stormwater management, construction documents, sanitary sewer collection systems, construction management, and cost control/estimating.

19. RELEVANT PROJECTS

a. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
South Florida Water Management District, C-44 Reservoir and Stormwater Treatment Area, West Palm Beach, FL	2016	2022

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
Engineer. As part of the Indian River Lagoon South Restoration Project and part of the greater Comprehensive Everglades Restoration Plan, the C-44 and Stormwater Treatment Area Project will reverse the damaging. The Project include the design and construction of the pump station, 600 ft of the 20-foot-wide intake canal to connect to the canal constructed by others, and all the associated roads, swales, drains, instrumentation and utilities with these features. As Engineer During Construction, Ms. Michel – Process and reviewed shop drawings and RFI, site inspection, and prepared and reviewed RFP's.

b. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
City of Miami Beach, Replacement of Water Mains & Gravity Sanitary Sewer Along Dade Boulevard and 19th Street, Miami Beach, FL	2023	Ongoing

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
Deputy Project Manager and Engineer of Record. Ms. Michel is leading the design, permitting, and construction phase services for the replacement of 12-inch and 20-inch water mains and 8-inch gravity sanitary sewer along Dade Boulevard and 19th Street. The outdated utilities will be replaced with approximately 3,900 linear feet of 24-inch Ductile Iron Pipe (DIP) water main and 700 linear feet of 8-inch PVC gravity sanitary sewer. The new utilities will be installed via open cut.

c. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
City of Miami Beach, Replacement of Various 30-inch Sanitary Sewer Force Main Subaqueous Crossings, Miami Beach, FL	2022	Ongoing

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
Project Engineer. Ms. Michel is leading the design, permitting, and construction phase services of the open cut portion for the replacement of various 30-inch sanitary sewer force main subaqueous crossings across Miami Beach Waterways or Canals. The City has prioritized the following three (3) force main replacements across two sites: Approximately 1,000 linear feet of 30-inch force main; and approximately 1,150 linear feet of 30-inch force main in the vicinity of Indian Creek and 60th Street (northern and southern segments) and approximately 350 linear feet of 30-inch force main in the vicinity of Collins Canal, just north of the Convention Center. The new subaqueous sanitary sewer force mains will be installed via innovative Trenchless Technologies: Horizontal Directional Drilling (HDD) and Microtunneling.

d. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
City of Fort Lauderdale, George T. Lohmeyer WWTP Chlorine Flash Mix Chamber Remodel, Fort Lauderdale, FL	2021	Ongoing

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
Project Manager. Phased bypassing and decommissioning of the existing Chlorine Flash Mix Chamber (CFMC) at the GTL WWTP. Rerouting of 42-inch and 48-inch effluent piping of the three existing clarifier batteries from the CFMC to the Water Screening Facility. Relocation of numerous smaller diameter piping and electrical conduits serving the Sludge Dewatering Facility. Design included installation of numerous 48-inch and 42-inch wet taps and line stops on existing PCCP clarifier effluent pipes. Preparation of construction documents including plans, technical specifications, and cost estimate. Permitting services including minor modification to the facility FDEP permit. Engineering services during construction including shop drawings review and response to contractor's RFIs. As Project Manager, Ms. Michel managed the overall design, including permitting and construction support.

E. RESUMES OF PERSONNEL PROPOSED FOR THIS CONTRACT

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		A. TOTAL	B. WITH CURRENT FIRM
Reshma Thummadi, PE	Water and Sewer Analysis and Design	25	11

15. FIRM NAME AND LOCATION (City and State)
 AECOM Technical Services, Inc., Coral Gables, FL

16. EDUCATION MS, Environmental Engineering, Florida International University BS, Chemical Engineering, S.V. University, Indian	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Engineer: FL
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
 Reshma Thummadi is senior modeler specializing in hydraulic modeling of potable water distribution and wastewater collection and conveyance systems. She has served numerous municipal clients in Florida and is proficient in utility planning, treatment facility design, and distribution / collection system hydraulic modeling. Reshma has hands-on experience working with ArcView GIS and hydraulic modeling using WaterCAD, WaterGEMS, SewerGEMS, MWH Soft, and InfoWater.

19. RELEVANT PROJECTS

a. (1) TITLE AND LOCATION (City and State) City of Hollywood Water Master Plan, Hollywood, FL	(2) YEAR COMPLETED 2022	PROFESSIONAL SERVICES 2022	CONSTRUCTION (If applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Engineer. Developed Water Master Plan that included demand projections, capacity assessment of treatment system, distribution system assessment through hydraulic modeling, regulatory compliance review, and development of capital improvement program (CIP) for the City's water system.	<input checked="" type="checkbox"/> Check if project performed with current firm		

b. (1) TITLE AND LOCATION (City and State) City of Hollywood Water Facilities Plan Update, Hollywood, FL	(2) YEAR COMPLETED 2023	PROFESSIONAL SERVICES 2023	CONSTRUCTION (If applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Engineer. Prepared water facilities plan update for the City's drinking water system that is required for the approval of Florida Department of Environmental Protection permitting for the State Revolving Funds for installation of new water system infrastructure.	<input checked="" type="checkbox"/> Check if project performed with current firm		

c. (1) TITLE AND LOCATION (City and State) Collier County, MPS Basin 306 Analysis, Collier County, FL	(2) YEAR COMPLETED 2021	PROFESSIONAL SERVICES 2021	CONSTRUCTION (If applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Engineer. Developed a hydraulic model in SewerGEMS for manifolded forcemain network of a wastewater master pump station basin for Collier County and performed hydraulic modeling assessment of the pump station to replace existing master pump station with an in-line booster pump station.	<input checked="" type="checkbox"/> Check if project performed with current firm		

d. (1) TITLE AND LOCATION (City and State) Collier County, Northeast Service Area Hydraulic Modeling Master Plan, Collier County, FL	(2) YEAR COMPLETED 2020	PROFESSIONAL SERVICES 2020	CONSTRUCTION (If applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Engineer. Developed a master plan for the northeast wastewater service area (NEWWSA) of the Collier County. The master plan evaluated different operating strategies with respect to routing projected wastewater flows from new developments in the NEWWSA of the County to a new water reclamation facility. The scope of work for the master plan included construction of a hydraulic model for the NEWWSA, development of alternative operating strategies, and hydraulic modeling analysis using SewerGEMS for proposed alternative strategies.	<input checked="" type="checkbox"/> Check if project performed with current firm		

E. RESUMES OF PERSONNEL PROPOSED FOR THIS CONTRACT

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		A. TOTAL	B. WITH CURRENT FIRM
Felipe A. Poletto	Contract Administration	18	7

15. FIRM NAME AND LOCATION (City and State)
 AECOM Technical Services, Inc., Tampa, FL

16. EDUCATION
 BS, Civil Engineering, University of Florida

17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
 Felipe Poletto has experience in construction management, change management, scheduling, project controls, rights-of-way, and cost estimating for different types of projects. Currently, he is the manager of the estimating and scheduling practice for the Florida Region responsible for a multitude of estimates and schedules for municipal clients and FDOT. He draws on his previous responsibilities that included overall project administration throughout the construction process, including start-up & closeout, creation of the CPM baseline schedule and schedule updates, contract negotiation with subcontractors and suppliers, reviewing submittals/shop drawings/RFIs, material procurement, quantity tracking, preparing construction cost estimates, preparing and reviewing change orders, as well as internal project controls to forecast labor, material, equipment costs.

19. RELEVANT PROJECTS

a. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
FDOT District Six, NE 203rd Street and NE 215th Street Reconstruction, Miami, FL	2018	2018
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	

Lead Scheduler. Led team providing scheduling services for reconstruction of the intersection of NE 203rd St and NE 215st Street which involved constructing two new ramp bridges and a pedestrian bridge, as well as widening an existing bridge over A1A and extending MSE walls.

b. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
FDOT District Five, I-4 Beyond the Ultimate Program, Orange County, FL	Ongoing	Ongoing
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	

Scheduler. Overseeing Critical Path Method schedule, quantity take-off, project breakdown and limits, activity breakdown and durations for multiple segments and projects of the I-4 Beyond the Ultimate program in excess of \$2B of construction.

c. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
FDOT District Five, I-4 Beyond the Ultimate Program, Orange County, FL	Ongoing	Ongoing
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	

CPM Schedule Reviewer. Performing reviews of the contractor's baseline schedule and monthly progress update CPM schedules in Primavera P6 scheduling software. Provided the Project Engineer with analysis and full report describing progress while outlining issues and schedule deficiencies.

d. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
FDOT District Five, I-4 Beyond-the-Ultimate Segment 2 LRE Review, Orange County, FL	2018	2018
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	

Cost Estimating and Scheduling Lead. Led team providing cost estimating and scheduling services for Segment 2 of the reconstruction of I-4 (known as the I-4 Beyond-the-Ultimate) in Central Florida. This project is adding expanding I-4 to include express lanes as well as reconfiguring intersections between Central Florida Expressway and Sand Lake Road.

e. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Hillsborough County, Estimating for Miscellaneous Projects	Ongoing	Ongoing
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	

Lead Cost Estimator and Task Leader. Efforts have included cost estimates, bid reviews and scheduling for projects such as 15th Street from Fletcher to Fowler and the Countywide School Zone Updates. Mr. Poletto also manages AECOM staff allocated full time with Hillsborough County, for programs such as County Resurfacing and Unifier support.

E. RESUMES OF PERSONNEL PROPOSED FOR THIS CONTRACT

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		A. TOTAL	B. WITH CURRENT FIRM
Michael L. Barba, VMA I	Contract Administration	25	7

15. FIRM NAME AND LOCATION (City and State)
 AECOM Technical Services, Inc., Tampa, FL

16. EDUCATION BS, Construction Management, Florida International University	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
 Michael Barba is an estimator with 25 years' experience providing technical guidance with, change order/claims analysis and negotiations, cost estimating, subcontractor/vendor solicitation, planning, for a variety of project types including transportation, governmental, parks, and port terminal facilities. He has estimated and bid projects for Miami Dade Transit, Port of Miami, Port Everglades, Florida Department of Transportation, Florida Turnpike, Miami Dade Expressway Authority, City of Coral Gables, and Broward County. Mr. Barba is currently perusing a CVS, Certified Value Specialist, certification and has completed the first requirement and is a Certified VMA I, Value Methodology Associate.

19. RELEVANT PROJECTS

a. (1) TITLE AND LOCATION (City and State) Miami-Dade County DTPW, Tamiami Station Park & Ride Bus Terminal, Miami, FL	See Project 2 in Section F	(2) YEAR COMPLETED 2022	PROFESSIONAL SERVICES CONSTRUCTION (If applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Senior Estimator/Scheduler. Mr. Barba provided the cost estimate and schedule for the, Site Work, Roadway Improvements, driver's break lounge building and the canopy by FIU South Campus Parking Garage 6 and the same scope for the estimate and schedule for the Tamiami Bus terminal located on SW 8th Street and SW 147 ave. Both projects were design-build.		<input checked="" type="checkbox"/> Check if project performed with current firm	

b. (1) TITLE AND LOCATION (City and State) Miami-Dade County DTPW, Dadeland South Intermodal Station, Miami, FL	See Project 3 in Section F	(2) YEAR COMPLETED Ongoing	PROFESSIONAL SERVICES CONSTRUCTION (If applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Estimator. Project includes several canopy structures, demolition and replacement of new preassembled buildings, drainage improvements to the existing guideway structure and canopies, vertical circulation elements, replacement of an existing escalator, and refurbishments to existing stairways, reconfiguration of the existing drop-off/pick-up area, and refurbishments and improvements to the existing Metrorail platform, concourse level of the Station, and surface park-and-ride lot.		<input checked="" type="checkbox"/> Check if project performed with current firm	

c. (1) TITLE AND LOCATION (City and State) Miami-Dade County DTPW, South Corridor (South Dade Transitway) Rapid Transit, Miami, FL	See Project 5 in Section F	(2) YEAR COMPLETED Ongoing	PROFESSIONAL SERVICES CONSTRUCTION (If applicable) Ongoing
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Senior Estimator/Scheduler. As lead estimator for this Small Starts Project Mr. Barba is responsible for updating the estimate utilizing drawings in the development phase. The project included the demolition and reconstruction of a Bus Corridor and the construction of new iconic Bus Stations in Miami, FL. He utilized past project experience and contacted subcontractors and suppliers to utilize real word pricing in his estimate. Mr. Barba worked closely with the PM and DTPW engineers to adjust his estimate to meet the required grand total. This project will have a Value Engineering Study performed and Mr. Barba will be part of the VE Team.		<input checked="" type="checkbox"/> Check if project performed with current firm	

d. (1) TITLE AND LOCATION (City and State) Miami-Dade County DTPW, PNR Expansion at SW 344th at Busway Station Park and Ride, Miami, FL	See Project 6 in Section F	(2) YEAR COMPLETED Ongoing	PROFESSIONAL SERVICES CONSTRUCTION (If applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Senior Estimator. Mr. Barba was responsible for creating the estimates for the 30% design submittal. He utilized estimating software with data from RS Means. Michael coordinated with the team for clarification on some aspects of the project. Due to the level of design, Michael used his experience to provide solid recommendations for items that had not been designed yet.		<input checked="" type="checkbox"/> Check if project performed with current firm	

e. (1) TITLE AND LOCATION (City and State) Formula 1 Racetrack, Miami, FL City, State		(2) YEAR COMPLETED 2021	PROFESSIONAL SERVICES CONSTRUCTION (If applicable) 2021
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Senior Estimator/Scheduler. Mr. Barba was involved with the initial development of the construction cost estimate, capitol cost estimate and yearly cost estimate for this project. This being a unique and first of its kind, for AECOM North America, project for a well-known international client, Formula 1, in its preliminary conception phase, it posed several challenges, including a change of location, that Mr. Barba and the PM worked through with the client and other vital parties, that ultimately produced estimates that were in line with current construction costs.		<input checked="" type="checkbox"/> Check if project performed with current firm	

E. RESUMES OF PERSONNEL PROPOSED FOR THIS CONTRACT

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		A. TOTAL	B. WITH CURRENT FIRM
Evan Siegel, AIA	Architecture	26	18

15. FIRM NAME AND LOCATION (City and State)
 AECOM Technical Services, Inc., City, State

16. EDUCATION BS, Civil Engineering, University of Toledo, 1997	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Engineer: State Certified Professional in Erosion and Sediment Control
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
 Evan Siegel is a client focused professional with a passion for design, with 26 years of experience. He leads and manages design teams for a variety of project types including transportation, municipal, and hospitality projects, always with the client's goals in mind. He is always seeking to provide thoughtful, sustainable, resilient, innovative, and integrated project designs.

19. RELEVANT PROJECTS

a. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED
See Project 5 in Section F	
Miami-Dade County DTPW, South Corridor (South Dade Transitway) Rapid Transit, Miami, Florida	PROFESSIONAL SERVICES: Ongoing CONSTRUCTION (If applicable): Ongoing
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm
Architectural Designer. Responsible for the development of the schematic design and design criteria of the bus stations. AECOM is Miami-Dade County's Owner's Representative for the delivery of the \$300 million corridor that runs 20-miles in length and connects numerous municipalities which represent some of the fastest growing communities in Miami-Dade County.	

b. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED
City of Hialeah, Master Contract for Professional Services, Hialeah, FL	PROFESSIONAL SERVICES: Ongoing CONSTRUCTION (If applicable): N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm
Project Architect. Responsible for the conceptual masterplan and design criteria package for the development of the new Hialeah City Center. AECOM is providing professional services to the City of Hialeah.	

c. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED
F	
City of Fort Lauderdale, Police Headquarters, Fort Lauderdale, FL	PROFESSIONAL SERVICES: Ongoing CONSTRUCTION (If applicable): N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm
Project Architect. New police headquarters, parking garage, firing range, and site development on 8.0 acres of land on the east side of the existing police headquarters property at 1300-1350 West Broward Boulevard. The building will be a "gateway" to the city of Fort Lauderdale and a symbolic link between the community and the police. The new facility will consist of a three-story headquarters building programmed to be approximately 185,700 sq.ft. and a three-story parking garage which will park approximately 400 cars, house critical mobile assets on the first floor, and contain the firing range on the second floor.	

d. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED
Brightline Trains LLC, 3 Virgin MiamiCentral, Miami, FL	PROFESSIONAL SERVICES: 2016 CONSTRUCTION (If applicable): N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm
Project Architect, Working with an integrated team Evan produced visualizations and presentation drawing that were used to convey the project's design intent to the client. The mixed-use project, on a nearly 2-acre urban site in Historic Overtown, acts as the link to the Southern Terminus of Brightline's passenger rail system connecting South Florida to Orlando. The project is comprised of street level retail and anchor tenant space, a mid-level parking podium, and topped by 100,000 SF of office space.	

e. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED
Florida East Coast Industries, Inc., Brightline Passenger Rail, Parking Garage and Bus Station Conceptual Design, Miami, FL	PROFESSIONAL SERVICES: 2016 CONSTRUCTION (If applicable): N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm
Project Architect and Project Manager. Prepared a conceptual design for an eight-story, 1,500-space parking garage, bus station, and metrorail platform extension as part of the development of the Brightline passenger rail system connecting Miami to Orlando with stops in Fort Lauderdale and West Palm Beach.	

E. RESUMES OF PERSONNEL PROPOSED FOR THIS CONTRACT

12. NAME				13. ROLE IN THIS CONTRACT		14. YEARS EXPERIENCE	
Karl Romesburg, RA, AIA, LEED AP				Architecture		A. TOTAL	B. WITH CURRENT FIRM
						28	24

15. FIRM NAME AND LOCATION (City and State)
 AECOM Technical Services, Inc., City, State

16. EDUCATION M.Arch, University of South Florida	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Registered Architect: FL LEED Accredited Professional
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
 Karl Romesburg has been practicing architecture for over 28 years and has a broad range of professional experience in the field of Architecture and Construction Management. Experience includes Government facilities, large scale redevelopment, and many building types. He has been a project architect in large and complex projects for public and private clients. He is knowledgeable in the latest code requirements, ADA, and LEED. Sample project experience.

19. RELEVANT PROJECTS

a. (1) TITLE AND LOCATION (City and State) See Project 1 in Section F	(2) YEAR COMPLETED	
FDOT District 6, NE 203rd St. Intersection Improvements between SR 5/US-1 and West Dixie Highway, Aventura FL	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	Ongoing	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
Architect of Record and Post Design Services. Concrete towers on both sides of a busy roadway interchange, including elevators and security fencing. Presently under construction.		

b. (1) TITLE AND LOCATION (City and State) See Project 2 in Section F	(2) YEAR COMPLETED	
Miami-Dade County DTPW, Tamiami Station Park & Ride Bus Terminal, Miami, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	2022	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
Architect. AECOM provided architectural and engineering design services for the layout and design on the bus terminal facilities. On an 8-acre suburban lot, serving 8 covered bus bays and 450 parking spaces. Included bus drivers' station, electric vehicle charging and covered canopies.		

c. (1) TITLE AND LOCATION (City and State) See Project 3 in Section F	(2) YEAR COMPLETED	
Miami-Dade County DTPW, Dadeland South Intermodal Station, Miami, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	Ongoing	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
Architect. \$58 million renovations and improvements. Tasked with Owner's representative for design services for a Design-Build contract. Project to improve and enhance the infrastructure, operations and safety of an existing Metrorail/bus station. Design to accommodate Strategic Miami Area Rapid Transit (SMART) and Bus Rapid Transit (BRT).		

d. (1) TITLE AND LOCATION (City and State) See Project 6 in Section F	(2) YEAR COMPLETED	
Miami-Dade County DTPW, PNR Expansion at SW 344th at Busway Station Park and Ride, Miami FL	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	Ongoing	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
Architect of Record. The project consists of providing architecture & engineering services for the design and permitting of the expansion of the existing parking with a new building to accommodate public restrooms with a janitorial closet for the building. Architect for expanded facilities, new restrooms, and parking lot canopies.		

e. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
FDOT District 5, Regional Transportation Management Center, Sanford FL	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	2019	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
Project Architect. Prepared construction documents and construction management for a 45,000 sq. ft. building to house the FDOT and FHP traffic operations staff. Contained a central control station that monitors and manages traffic signals, variable message signage, and other traffic controls. Construction administration services provided.		

E. RESUMES OF PERSONNEL PROPOSED FOR THIS CONTRACT

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		A. TOTAL	B. WITH CURRENT FIRM
Henryk (Rick) B. Juszczuk, PE	Electrical	30	8

15. FIRM NAME AND LOCATION (City and State)
 AECOM Technical Services, Inc., Tampa, FL

16. EDUCATION BS, Electrical Engineering, University of Missouri	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Engineer: FL
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Rick Juszczuk has over 30 years' experience in electrical design including utility coordination, low voltage power distribution, generator, uninterruptible power supply (UPS), lighting, site lighting, roadway lighting, lighting control, grounding, lightning protection, fire alarm, and telecommunications design. His background encompasses electrical engineering for new construction and renovations of transportation, municipal, governmental, commercial, industrial, retail, office, parks/recreation, call/data center, laboratory, hospitality, entertainment, religious, auto dealership, warehouse/distribution, medical, educational, dormitory, residential (single- and multi-family). He is familiar with national, state, and local building code requirements/ordinances including all the requirements of Florida Fish and Wildlife Conservation Commission (FWC).

19. RELEVANT PROJECTS

a. (1) TITLE AND LOCATION (City and State) Miami-Dade County DTPW, South Corridor (South Dade Transitway) Rapid Transit, Miami-Dade County, Florida	See Project 5 in Section F	(2) YEAR COMPLETED	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		Ongoing	Ongoing	Ongoing
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm		

Electrical Engineer as Owner's Representative. Responsible for the review of all electrical related plans, shop drawings, and RFI's as the Owner's representative. AECOM is Miami-Dade County's Owner's Representative for the delivery of the \$300 million corridor that runs 20-miles in length and connects numerous municipalities which represent some of the fastest growing communities in Miami-Dade County.

b. (1) TITLE AND LOCATION (City and State) Miami-Dade County DTPW, PNR Expansion at SW 344th at Busway Station Park and Ride, Miami-Dade, Florida	See Project 6 in Section F	(2) YEAR COMPLETED	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		Ongoing	Ongoing	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm		

Electrical Engineer as Quality Assurance/Quality Control. Electrical Engineer responsible for the quality assurance and quality control (QAQC) of all electrical related plans and specifications. The project consists of providing architecture & engineering services for the design and permitting of the expansion of the existing parking with a new building to accommodate public restrooms with a janitorial closet for the building.

c. (1) TITLE AND LOCATION (City and State) City of Coral Gables, Coral Gables Public Safety Building, Coral Gables, FL		(2) YEAR COMPLETED	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		2022	2022	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm		

Electrical Engineer of Record. Responsible for the electrical design and drawings for a six-story building (consisting of police department, fire department, human resources, emergency operations and 911 call center, multi-story parking structure). Scope included design of power distribution, generator sizing, fire alarm system, and lighting branch wiring and controls. Lighting controls were designed to exceed the requirements of Florida Energy Code for LEED points. Advanced energy metering specifications along with energy management lighting and power controls was included in the electrical design to comply with ASHRAE-90.1 and Florida Energy Code. Electrical post design and construction administration responsibilities are to review and comment on power, lighting, UPS, generator, electrical gear, and provide technical responses to RFI's issued by contractor(s).

d. (1) TITLE AND LOCATION (City and State) Florida's Turnpike Enterprise, SR 821 (HEFT) Widening from I-75 to South of NW 57th Avenue (Red Road), Miami-Dade County (87471) and Broward County (86471), FL		(2) YEAR COMPLETED	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		2022	2022	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm		

Electrical Engineer of Record. Responsible for the roadway lighting, photometrics, load analysis, voltage drop calculations, short circuit current analysis, and arc flash hazard analysis for a complete electrical system design including all design calculations and developing detailed plans for lighting, power, and control systems. Worked with Florida's Turnpike Enterprise to complete design services of the SR 821 (HEFT) widening from I-75 to south of NW 57th Avenue (Red Road) project.

E. RESUMES OF PERSONNEL PROPOSED FOR THIS CONTRACT

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		A. TOTAL	B. WITH CURRENT FIRM
John T. Rector, PE, LEED AP BD+C	Mechanical	32	30

15. FIRM NAME AND LOCATION (City and State)
 AECOM Technical Services, Inc., Tampa, FL

16. EDUCATION BSME, University of South Florida	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Engineer: FL, MA
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
 John Rector is highly skilled in design of complete mechanical systems for commercial, institutional, and industrial facilities. His expertise extends to heating, ventilating, air conditioning, piping, energy management/control systems, steam plants, life cycle cost analyses, and energy conservation evaluations. His experience also includes construction administration and inspection for installation of mechanical systems.

19. RELEVANT PROJECTS

a. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Massachusetts Bay Transportation Authority, Silver Line Bus Rapid Transit (BRT) Phase III Underground Transitway, Boston, MA	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	2008	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	

Mechanical Engineer. Provided preliminary engineering for emergency ventilation systems associated with the extension of the existing Phase II Transitway. The preliminary engineering includes smoke/fire modeling utilizing the Subway Environmental Simulation Program (SES). The results from the SES program are used to design emergency ventilation systems with the capacity to produce ventilation rates in excess of the critical velocity associated with a 20 Megawatt fire condition.

b. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Florida's Turnpike Enterprise, Toll Plaza Facilities, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	Ongoing	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	

QA/QC Mechanical Reviewer. Provided QA/QC of the mechanical design for several toll plaza facilities renovations and new construction for the following facilities:

- | | |
|---|---|
| <ul style="list-style-type: none"> Western Beltway Turnpike Beach Line Expressway Cypress Creek Open Road Tolling (ORT) Gantry Okeechobee Open Road Tolling (ORT) Gantry Sawgrass Expressway Tolling improvements SR 50 Toll Plazas Lake Jessup Mainline Toll Plaza Renovation | <ul style="list-style-type: none"> Miramar Mainline Toll Plaza Renovation Veterans Expressway All Electronic Tolling (AET) conversion Suncoast Parkway All Electronic Tolling (AET) conversion Sawgrass Expressway All Electronic Tolling (AET) conversion SR 91 (Florida's Turnpike) All Electronic Tolling (AET) conversion – Phase 5A |
|---|---|

c. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
FDOT District One, Punta Gorda Weigh Station, Punta Gorda, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	2016	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	

Mechanical Engineer of Record. (2015-2016). Provided mechanical and plumbing design for a new 1,764-square-foot pre-engineered, pre-fabricated building located in approximately the same location as the existing.

d. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
FDOT District Five, Bunnell Weigh Station, Bunnell, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	2016	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	

Mechanical Engineer of Record. The project consisted of replacing the existing weigh stations on Bunnell US 1 in Flagler County. The existing buildings were demolished and replaced with a new 531-square foot pre-engineered, pre-fabricated building located in approximately the same location as the existing. The pre-fabricated building was built off-site with a portion of the components installed in the field. Other responsibilities consisted of Construction Administration, which consisted of responding to Requests for Information (RFIs), processing the shop drawings and submittals, writing specifications, and handling revisions as required.

E. RESUMES OF PERSONNEL PROPOSED FOR THIS CONTRACT

12. NAME				13. ROLE IN THIS CONTRACT		14. YEARS EXPERIENCE	
Alex Dayton				Mechanical		A. TOTAL	B. WITH CURRENT FIRM
						4	1

15. FIRM NAME AND LOCATION (City and State)
 AECOM Technical Services, Inc., Tampa, FL

16. EDUCATION BS, Mechanical Engineering, Purdue University	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Engineer: State Certified Professional in Erosion and Sediment Control
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
 ASHRAE

19. RELEVANT PROJECTS

a. (1) TITLE AND LOCATION (City and State) See Project 1 in Section F	(2) YEAR COMPLETED	
FDOT, District 6, NE 203rd St. Intersection Improvements between SR 5/US-1 and West Dixie Hwy., Post Design Services, Aventura, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	Ongoing	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
Mechanical Engineer. Provided cooling load and designed HVAC systems to electrical and elevator rooms.		

b. (1) TITLE AND LOCATION (City and State) See Project 6 in Section F	(2) YEAR COMPLETED	
Miami-Dade County DTPW, PNR Expansion at SW 344th at Busway Station Park and Ride, Miami, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	Ongoing	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
Mechanical Engineer. Designed plumbing and mechanical exhaust system for the restrooms and janitor closet.		

c. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
FDOT Crew Building Renovation, Orlando, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	2023	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
Mechanical Engineer. Re-designed a mechanical HVAC system and plumbing for office spaces, restrooms, and break rooms to be ADA compliant.		

d. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Oviedo FDOT ADA Restroom, Oviedo, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	2023	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
Mechanical Engineer. Re-designed restroom plumbing for ADA compliance.		

E. RESUMES OF PERSONNEL PROPOSED FOR THIS CONTRACT

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		A. TOTAL	B. WITH CURRENT FIRM
Vivek Reddy, PE	Traffic Engineering and Transportation Planning	31	14

15. FIRM NAME AND LOCATION (City and State)
 AECOM Technical Services, Inc., Fort Lauderdale

16. EDUCATION	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
MS, Civil Engineering, Wayne State University BS, Civil Engineering, Kakatiya University, India	Professional Engineer: FL

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
 Vivek Reddy has 31 years of experience in traffic engineering, safety, access management, traffic operations, signal timing, fatal crash investigations, project management, public involvement, and intelligent transportation systems. Prior to joining AECOM, Vivek worked for the Florida Department of Transportation for more than 10 years, including six years as the District 4 Safety Engineer (DSE). As DSE, he was responsible for the development and implementation of multimillion-dollar Highway Safety Improvement Programs and management of the CTST Program. Vivek has successfully managed 20 Traffic Operations/Safety Studies contracts for FDO, City of Miami Beach, City of Miami, and Monroe County.

19. RELEVANT PROJECTS

a. (1) TITLE AND LOCATION (City and State)	See Project 5 in Section F	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
South Corridor (South Dade Transitway) Rapid Transit		Ongoing	Ongoing

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
Traffic Engineer. Responsible for preparing an experimental Plan for FHWA's approval. The purpose of this plan is to request an approval from the FHWA to install automatic gates and flashing lights at busway crossings on an experimental basis. This plan provides data collection procedures, performance measures, and a methodology to conduct a before/after evaluation study to determine the effectiveness of the gates on busway crossing safety. AECOM is Miami-Dade County's Owner's Representative for the delivery of the \$300 million corridor that runs 20 miles in length and connects numerous municipalities, which represent some of the fastest growing communities in Miami-Dade County.

b.. (1) TITLE AND LOCATION (City and State)	FDOT District 4, Districtwide Traffic Operational and Safety Studies, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		2023	N/A

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
Project Manager. Responsible for the development of safety improvements to address vehicular and pedestrian/bicycle crash patterns, preparing engineering reports, coordination with local government agencies, and overall management of this task work-order based contract. Performed a variety of studies, such as intersection and corridor safety studies, access management studies, signal warrant studies, interchange safety studies, traffic engineering studies, mid-block pedestrian crossing warrant studies, feasibility studies for Adaptive Signal Control Systems, 3R Safety Reviews, RSAs, fatal crash reviews, roadway lighting studies, GIS Cluster Analysis, pedestrian/bicycle safety studies, before/after studies, construction cost estimates for roadway improvements, benefit/cost and net present value analysis of traffic eng./safety projects. Other general services provided include the development of a methodology to identify potential locations for pedestrian channelization barriers and GIS-based tool to proactively identify locations for pedestrian/bicycle improvements.

c.. (1) TITLE AND LOCATION (City and State)	FDOT District 2, Traffic Operations Safety Studies and Concepts, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		2023	N/A

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
Project Manager. Responsible for the overall management of this contract, and for the development of safety improvements to reduce vehicular and pedestrian/bicycle crashes, preparing engineering reports, coordination with local government agencies and various FDOT offices. Currently performing a variety of traffic engineering/safety studies, such as intersection safety studies, corridor safety studies, access management studies, interchange safety studies, roundabout feasibility studies, safety assessment of bridges, GIS analysis, pedestrian/bicycle safety studies, construction cost estimates for roadway improvement projects, benefit/cost and net present value analysis of traffic engineering/safety projects. Other general services provided include the development of a GIS-based tool to identify and prioritize gaps in sidewalks and bicycle lanes, and guidelines for RRFBs along high-speed roadways; systematic identification of lane departure crash clusters; attending public involvement meetings to present the results of access management/safety studies and assisting FDOT Project Manager in preparing responses to public concerns.

d. (1) TITLE AND LOCATION (City and State)	FDOT District 6, Districtwide Traffic Operational and Safety Studies, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		2020	N/A

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
Project Manager/Senior Traffic Engineer. Responsible for overall management of this contract. Also, performed a variety of traffic engineering/safety studies such as intersection and corridor safety studies, traffic engineering/operations studies, bottleneck analysis and congestion mitigation studies, signal timing analysis, capacity analysis, 3R safety reviews, fatal crash reviews, GIS Cluster Analysis for safety emphasis areas, pedestrian RSAs, pedestrian safety studies, mid-block crossing warrant analysis, preparation of construction cost estimates and benefit/cost analysis for traffic engineering/safety projects.

E. RESUMES OF PERSONNEL PROPOSED FOR THIS CONTRACT

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		A. TOTAL	B. WITH CURRENT FIRM
Kostas Kapetanakis	Traffic Engineering and Transportation Planning	9	9

15. FIRM NAME AND LOCATION (City and State)
 AECOM Technical Services, Inc., Fort Lauderdale, FL

16. EDUCATION	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
MS, Civil Engineering, Traffic/Transportation Specialization, Florida Atlantic University BS/MS, Civil Engineering, National Technical University of Athens Greece	

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
 Kostas Kapetanakis is a traffic engineer who conducts operational and signal timing analysis; traffic data collection, travel time, delay and gap studies; crash data analysis, field reviews; and collision, condition and conceptual improvement drawings using Microstation. In addition, he has experience in lane closure analysis on arterial and freeway segments; signal warrant analysis, bike-lane/sidewalk feasibility; signal and signing & pavements markings inspections; preparing engineering reports with findings and recommendations of traffic engineering studies and extensive knowledge of traffic engineering and data collection software programs such as HCS, SYNCHRO, SIMTRAFFIC, VISSIM, TRU-TRAFFIC, PC-TRAVEL, RacPro and PetraPro and familiarity with the provisions of MUTCD, AASHTO, HCM, HSM, and TEM.

19. RELEVANT PROJECTS

a. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
City of Miami Beach, General Transportation Planning and Traffic Engineering Services Contract, Miami Beach, FL	2017	N/A

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
Traffic Engineer. Assisted with the Traffic Impact Study for a proposed hotel at the Miami Beach Convention Center. Duties included operational analyses for existing and future traffic conditions using Synchro software, field reviews, peak hour operational analyses at various intersections, assistance in review of trip generation analyses. Projects include: SR 934 at Rue Vendome Street Closure; Alton Road and Chase Avenue Bike Lane Concept; Alton Road and 17th Street; 41st Street and Collins Avenue Geometry and Operations; 63rd Street and Indian Creek Drive Intersection Capacity Analysis.

b. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Miami-Dade County, Professional Services for Transit and Public Works Projects Contract, Miami-Dade County, FL	Ongoing	N/A

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
Traffic Engineer. Responsible for conducting a traffic study update at the proposed Panther Station bus terminal facility. The study update includes traffic data collection, development of future background traffic, capacity and LOS analysis for existing and future traffic conditions using Synchro software, determine impacts and develop mitigation strategies and coordinate with Miami-Dade Dept. of Public Works and FDOT D6 for relevant background information.

c. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
FDOT District 6, Districtwide Traffic Engineering for Maintenance and Traffic (MOT) Support Services Studies, FL	2020	N/A

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
Traffic Engineer. Conducts field assessments, intersection and corridor operational analyses, traffic data collection, lane closure analysis, review MOT plans, coordination with District 6 Construction and Design Offices; provides assistance in preparation of engineering reports. Responsibilities also include identification and prioritization of forthcoming construction projects within the Work Program that are anticipated to have major traffic impacts and apply methods to minimize the impact to the public. Methods include early design stage project coordination with design firm, coordination with FDOT Project Manager, provide feedback in the MOT plans by doing lane closure analysis as well as traffic monitoring and coordination during construction. Relevant projects include: SR 7 from NW 8th Street to NW 36th Street – Traffic Analysis Study; SR 5 (US 1) from Ponce de Leon to SW 37th Avenue – lane closure analysis study; miscellaneous traffic engineering services during construction.

d. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
FDOT District 4, Palm Beach Traffic Management Center Signal Timing Support, FL	Ongoing	N/A

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
Traffic Engineer. Functioning as extension of the County Signal Timing staff. Responsibilities include managing recurring and non-recurring congestion along the arterial street network. Key tasks include: ATMS.now Central Signal System, Corridor Retiming, Arterial Management Program Dashboard Reports, Incident Management Timing Plans, Arterial Incident Management, Inputs/Public Requests.

E. RESUMES OF PERSONNEL PROPOSED FOR THIS CONTRACT

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		A. TOTAL	B. WITH CURRENT FIRM
Ian Sing, PE	Traffic Engineering and Transportation Planning	8	1

15. FIRM NAME AND LOCATION (City and State)
 AECOM Technical Services, Inc., Fort Lauderdale

16. EDUCATION
 BS, Electrical Engineer, Ryerson University, Ontario, Canada

17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
 Professional Engineer: FL; Canada

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

Ian Sing is an engineer with over 8 years of experience. He has spent the last five years working in Intelligent Transportation Systems (ITS) with extensive experience in NEMA and ATC traffic controllers, traffic cabinet systems, and Vehicle Detection Systems. He has provided consultant services to FDOT by advising and assisting the staff at the Traffic Engineering Research Lab regarding the evaluation and approval of all office traffic control devices for use throughout Florida. In addition, Mr. Sing has managed the Sarasota County's Government Traffic Management Center (TMC) and trained traffic engineering staff on the Advanced Traffic Management System (ATMS) as well as providing ITS solutions and support for Econolite, a leading manufacturing company in Canada. Prior to joining the traffic industry, he spent his first four years of his engineering career working with Accuenergy, a provider of Energy Management Solutions. In this managerial role, he led all production operations as well as developed a vast technical library for after-sales support.

19. RELEVANT PROJECTS

a. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
See Project 5 in Section F Miami-Dade County DTPW, South Corridor (South Dade Transitway) Rapid Transit, Miami, FL	Ongoing	Ongoing
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	

Traffic Engineer. Responsible for reviewing the proposed Signal Operation Plan's (SOP's) for the transitway with adjacent and impacted traffic intersections and providing comments and dispositions to DBF. Provide testing support of the developed traffic controller database to determine safe operations and operating according to County standards. Perform migration of current controller software to proposed controller software. Provide technical assistance in reviewing plans and Acceptance Tests for all ITS equipment to be installed.

b. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
TSM&O Support, Florida DOT District 6, Miami, FL	Ongoing	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	

ITS Engineer. Responsible for providing support on various TSM&O tasks, including reviewing documents related to the Districts TSM&O program and plans, TSMCA, and drafting the Emergency Signal Priority List for 2023/2024.

c. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
FDOT Central Office, General Engineering Consultant, Statewide, FL	2023	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	

Traffic Engineering Research Lab Lead. Responsible for following the standards for traffic equipment such as the Federal Highway Administration (FHWA) and the Manual on Uniform Traffic Control Devices (MUTCD) to evaluate traffic controllers, vehicle detection systems, Malfunction Management Unit, and Adaptive Signal Control systems and ensure they conform to these standards and the State of Florida's Standard Specifications for Road and Bridge Constructions (SSRBC). Also, provided support to develop the language for ATC cabinet specifications used by FDOT.

d. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Sarasota County Government, Traffic Count Stations, Sarasota, FL	2022	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	

Project Engineer. Responsible for supervision and coordination for traffic count stations. Tasks included putting together shop drawings for the equipment needed, determining distances for cabling and wiring needed and preparing cost estimates. Also, discuss installation needs with contractor who will perform the work and targets for installation phase.

e. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Sarasota County Government, Resurfacing Projects, Sarasota, FL	2022	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	

Engineer. Responsible for reviewing traffic signalization and street lighting plans. Responsible for reviewing shop drawings to ensure equipment selected can work with existing traffic infrastructure. Responsible for adjusted signal systems to support lane and road closures construction.

E. RESUMES OF PERSONNEL PROPOSED FOR THIS CONTRACT

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		A. TOTAL	B. WITH CURRENT FIRM
Jose R. Polo, PE	Construction Engineering and Inspection	38	28

15. FIRM NAME AND LOCATION (City and State)
 AECOM Technical Services, Inc., Fort Lauderdale, FL

16. EDUCATION	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
MBA, Coursework, Florida International University BS, Civil Engineering, Florida International University BS, Electrical Engineering, Florida International University	Professional Engineer: State Certified Professional in Erosion and Sediment Control

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
 Jose Polo has over 38 years of construction management and construction engineering and inspection experience in Florida on a diverse range of projects including highway and bridge projects in various roles, mainly in South Florida. In addition, Jose has experience in many traffic signalization, and ITS projects.

19. RELEVANT PROJECTS

a. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
St. Lucie County, Advanced Traffic Management System, Phase 1, St. Lucie County, FL	2022	2022

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
Senior Project Engineer. Provided CEI services on this \$6.4M ATMS project. Project consisted of the installation of 144 count SM fiber optic cable backbone and 12 count SM fiber drops installed in an existing and new conduit infrastructure, CCTV cameras, Bluetooth readers, upgrade 9 existing NEMA TS1 traffic cabinets to NEMA TS2 Type 1 Size 6 Econolite traffic cabinets, traffic cabinet UPS units, Managed Field Ethernet Switches, Layer 3 switch, firewalls and central Bluetooth management server. This project won the 2022 FTBA 'Best in Construction' Award.

b. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Palm Beach County Department of Airports, CEI Services for the Lantana Airport-Southside Redevelopment Phases 1 and 2, Lantana, FL	2020	2020

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
CM/Sr. Project Engineer. Served as CEI Construction Manager/Sr. Project Engineer for the Lantana Airport redevelopment. Work included installation of storm drainage, water and sewer, excavation of ponds, embankment, stabilization, base, structural asphalt, electrical conduits, F.O.C., hangar construction, lighting, signing and markings, landscaping and irrigation

c. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
FDOT District Four, CEI Services for Districtwide OMD and PL-EM Rail, Martin and Broward Counties, FL	2019	2019

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
Sr. Project Engineer. Served as CEI Sr. Project Engineer subconsultant to Hanson Professional Services, Inc. for several FEC railroad crossings rehabilitation from Martin to Broward County. Work included: MOT coordination with FEC, Contractor, Emergency Agencies, School Boards, County Engineering and Transit Departments, residents and business as well as monitoring the railroad crossing rehabilitation work.

d. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Miami-Dade Expressway Authority (MDX), Design-Build Project for System-Wide Implementation of Dynamic Message Signs CEI, Miami, FL	2016	2016

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
Sr. Project Engineer. Oversaw CEI Services on deployment of 18 Dynamic Messages Signs (DMS) including confirmation CCTV cameras, incident management cameras, power services, and fiber optic cable throughout the MDX roadway network including SR 874 (Don Shula Expressway), SR 878 (Snapper Creek Expressway), SR 924 (Gratigny Parkway), SR 836 (Dolphin Expressway), and SR 112. Responsible for overseeing CEI Team and construction activities including drilled shaft foundations, gantry aesthetic structure erection, review electric power systems, ITS devices configuration, integration and testing.

e. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
FDOT District One, I-75 from Lee/Charlotte County Line to North of Tuckers Grade, Punta Gorda, FL	2016	2016

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
Project Engineer/Sr. Project Engineer. Provided CEI services for the widening of 16 miles of the Florida Interstate I-75 including bridge widening thru Charlotte County. Work included: excavation and embankment, ponds, drainage, box culvert extensions, stabilization, rock base, SP asphalt, guardrail, sodding, and signing and markings.

E. RESUMES OF PERSONNEL PROPOSED FOR THIS CONTRACT

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		A. TOTAL	B. WITH CURRENT FIRM
Augustin “Gus” Suteu, PE	Construction Engineering and Inspection	37	33

15. FIRM NAME AND LOCATION (City and State)
 AECOM Technical Services, Inc., Fort Lauderdale

16. EDUCATION BS, Electrical Engineering, Lawrence Technological University	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Engineer: FL
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
 Gus Suteu has over 30 years of construction experience in electrical systems design and construction. His most recent 25 years of experience has been in freeway traffic management systems and traffic signalization systems for FDOT Districts One, Four, and Six and the Florida Turnpike Enterprise. Gus also has experience in the design of lighting and power distribution systems.

19. RELEVANT PROJECTS

a. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Miami-Dade County, Advanced Traffic Management System and Bus Rapid Transit, Miami Dade, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	Ongoing	Ongoing

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
Project Administrator. Providing CEI services on this \$160M ATMS project, Task Group 2 which entails the installation of vehicle video detection and cabinet equipment at 1,500 intersections. Providing project administration services on the \$368M 20-mile Bus Rapid Transit project representing Miami Dade County Traffic Signal and Signs Department.

b. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
St. Lucie County, Advanced Traffic Management System, Phase 1, St. Lucie County, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	2022	2022

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
Project Administrator. 2022 FTBA BIC AWARD. Provided CEI services on this \$6.4M ATMS project. Project consists of the installation of a 2-2-inch conduit infrastructure, 21.7 miles of 144 count SM fiber optic backbone cable, 12 count SM fiber optic drop cable installed into 45 existing traffic cabinets, upgrade 9 existing NEMA TS1 traffic cabinets to NEMA TS2 Type 1 Size 6 Econolite traffic cabinets, 9 traffic cabinet UPS units, 29 Managed Field Ethernet Switches, 21 Bluetooth's, 40 CCTV cameras, 67 fiber pull boxes, 45 splice vaults with splice enclosures, 1227 fiber splices, 38 patch panels, multi-conductor cable, low voltage surge protection, 3 Firewalls and a Layer 3 switch. Responsible for overseeing all construction activities, review and tracking of all items installed in the field, directional bore logs, utility damages, deficiency list, RFI's, equipment model/serial numbers, warranties, weekly progress reports, and in house as-builts. Review of contractors as-builts, ITSFM documentation and RTVM. Participation in the fiber optic cable pre-install and post install OTDR testing, Stand-alone Tests, Subsystem Tests, System Tests, Operational Test, and integration of devices into District Four FDOT SunGuide, St. Lucie County and City of Ft. Pierce.

c. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Lee County, Computer Signal System Update Phase II (LAP), Lee County, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	2020	2020

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
Project Administrator. Provided CEI services on this \$8.5M federally funded ATMS project involving integration of 110 intersections into Lee County's existing Traffic Management System. Installed 1.25-inch HDPE conduit infrastructure, 56 miles of 96 count SM fiber optic backbone cable, 12 count SM fiber drops into traffic cabinets, 1,014 fiber splices, 94 patch panels, 331 fiber pull boxes, 94 splice vaults with splice enclosures, 3 incident management cameras, 39 new Econolite traffic cabinet/controller replacements on new Quazite bases, 73 traffic cabinet UPS units, 110 MFES, 45 CCTV cameras mounted to traffic signal mast arms, 18 Microwave Vehicle Detectors, 34 Bluetooth's, electrical service, high and low voltage surge protection, multi-conductor cable, lightning protection, and pedestrian improvements. Responsible for overseeing all construction activities, review and tracking of directional bore logs, utility damages, lane closure requests, RFI's, RFM's, change orders, work orders, deficiency list, equipment model/serial numbers, warranties, and in house as-builts. Review of shop drawing submittals, test procedures, electrical services installed per NEC and local codes, lightning protection system installed per UL 96A, OTDR traces, contractors as-builts, ITSFM documentation and RTVM. Participation in the fiber optic pre-install and post install OTDR testing, Stand-alone Tests, Subsystem Tests, System Tests, and integration into Lee County Traffic Management System.

d. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Miami-Dade County, Section 5 826/836 Interchange CEI, FDOT District Six, Miami-Dade County, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	2017	2017

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
Senior ITS Engineer. Participation in the Stand-alone Tests and Subsystem Tests for 18 Arterial Dynamic Message Signs (ADMS), 18 Dynamic Message Signs (DMS), 36 confirmation cameras and 40 Microwave Vehicle Detectors (MVDS) along the SR 826 and SR 836 corridor. Responsible for documenting a detailed deficiency list of all ITS devices. The project included reconstruction of both the SR 826/Flagler Street and SR 836/NW 72nd Avenue interchanges. Estimated construction cost is \$568M.

E. RESUMES OF PERSONNEL PROPOSED FOR THIS CONTRACT

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		A. TOTAL	B. WITH CURRENT FIRM
Carlos Sousa	Construction Engineering and Inspection	5	27

15. FIRM NAME AND LOCATION (City and State)
 AECOM Technical Services, Inc., Fort Lauderdale

16. EDUCATION
 AA in Engineering Science, Miami Dade Community College

17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)

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

Carlos Sousa has over 32 years of Contract Support Specialist (CSS) experience working on Florida Department of Transportation (FDOT) projects. His continued project involvement and strong educational background makes him an asset to any team. His excellent work ethic gives him an edge in the construction engineering and inspection industry. Carlos is familiar with utilizing e-Construction, which is a paperless electronic means of communicating. This includes the collection, review, approval, and distribution of highway construction contract documents in a paperless environment mainly accomplished by utilizing digital signatures and project collaboration sites, with the support of other technology (i.e., PSSP, PDF software, and CAD). It also involves preparing electronic Final As-Built Plans, processing monthly and final estimates packages, contract changes (supplemental agreements and work orders, etc.), daily work reports, contractor correspondence, e-field books, ITSFM, MAC Material Certification Compliance, PTS, Bluebeam Revu Extreme, CIM, CPPR, ERC, SiteManager entries and final estimates quality assurance reviews.

19. RELEVANT PROJECTS

a. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
FDOT District One, Pre-Event TS/Hurricane CEI, Lee County, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	Ongoing	Ongoing
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
Contract Support Specialist. Assisting District One with emergency response related to Hurricane Ian disaster recovery. Responsible for tracking pay items, as-builts, closeout, Material Certification Package, and final estimate submittal to District for 100+ task work orders spanning 12 counties.		

b. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
FDOT District 7, Construction Processing Group CEI, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	2023	2023
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
Contract Support Specialist. Responsible for CSS duties associated with SA/WO in-house processing including funding for all the jobs in FDOT D7 (District-Wide).		

c. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
FDOT District Four, General CEI Services for Broward Operations Center, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	2020	2020
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
Contract Support Specialist/Senior Inspector. Responsible for CSS duties associated with the following: SR 820/Hollywood Boulevard \$8M project consisted of sidewalks, drainage improvements, milling, resurfacing, earthwork, stabilization, sod, signing upgrades and pavement markings. SR 816 \$2M project consisted of sidewalks, concrete C&G, drainage, landscape, signing upgrades and pavement markings. SR 9 \$2M project consisted of widening, asphalt, sidewalks, drainage improvements, milling, resurfacing, sod, signing upgrades and pavement markings. SR 858 \$2.5M project consisted of widening, asphalt, sidewalks, guardrail, fiber optic, drainage improvements, milling, resurfacing, sod, signing upgrades and pavement markings.		

d. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
FDOT District Four, General CEI Services for West Palm Beach Operations Center, Palm Beach County, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	2017	2017
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
Contract Support Specialist, Responsible for CSS duties associated with WPBOP final estimate audits (field) and processing jobs to ensure quality and with running in house jobs.		

E. RESUMES OF PERSONNEL PROPOSED FOR THIS CONTRACT

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		A. TOTAL	B. WITH CURRENT FIRM
Alejandro Rosas-Maya	Construction Engineering and Inspection	34	16

15. FIRM NAME AND LOCATION (City and State)
 AECOM Technical Services, Inc., Tampa, FL

16. EDUCATION Foreign Civil Engineering, PE Degree Cuba/BS-Civil Engineering (Accreditation of degree in USA), 1996	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
 Alejandro Rosas-Maya is knowledgeable in heavy construction, gained from construction experience in Cuba and the United States. CTQP CERTS: 2-27/Asphalt Paving Technician, Levels 1 and 2; 12-25/Concrete Field Technician, Level 1; 9-26/Earthwork Construction Inspection, Levels 1 and 2; OTHER CERTS: 1-26/ACI Concrete Field Testing Technician, Grade I; 12-24/Temporary Traffic Control (TTC) Advanced - FDOT Approved; 3-24/APNGA Portable Nuclear Gauge Safety & Hazmat Certification; 11-24/Critical Structures Construction Issues SSC; No Expiration/FDEP Qualified Stormwater Management Inspector #004362; No Expiration/ITS Facility Management (ITSFM) Maintainer Computer Based Training – FDOT

19. RELEVANT PROJECTS

a. (1) TITLE AND LOCATION (City and State) Pasco County, Ridge Road Extension Phase 1, Pasco County, FL	(2) YEAR COMPLETED	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	2021	2021	2021

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
Senior Inspector. This \$85M project involved the construction of a 5.5-mile extension of Ridge Road from Moon Lake Road to 0.5 miles east of the Suncoast Parkway. The new roadway consists of a four-lane urban and rural section with a multi-use trail, sidewalks, and grass median. The project includes 15 bridges utilizing concrete piles and beams. Other work includes clearing and grubbing, MOT, erosion control, excavation, embankment, stabilization, pavement base, asphalt paving, drainage, curb and gutter, fencing, sod, signing, pavement markings, signalization, MSE walls, and utilities. Responsibilities included inspection and testing of various roadway and bridge work items including drainage pipe, drainage structures, MSE walls, embankment, stabilized subgrade, limerock base, pile driving, bridge substructure and superstructure, etc.

b. (1) TITLE AND LOCATION (City and State) Palm Beach County Department of Airports, CEI Services for the Lantana Airport-Southside Redevelopment Phases 1 & 2, Lantana, FL	(2) YEAR COMPLETED	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	2019	2019	2019

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
Resident Project Representative. Acted as the Resident Project Representative for the Lantana Airport redevelopment project. Work included installation of storm drainage, water and sewer, excavation of ponds, embankment, stabilization, base, structural asphalt, electrical conduits, F.O.C., hangar construction, lighting, signing and markings, landscaping and irrigation.

c. (1) TITLE AND LOCATION (City and State) FDOT District Six, SR-997 Krome Avenue Widening, Miami-Dade County, FL	(2) YEAR COMPLETED	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	2017	2017	2017

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
Senior Inspector. As part of the SR-997 widening, provided construction inspection of the two 116-foot-dadeland-long bridges, southbound and northbound. The bridges consist of piles, caps end bent, Florida I-Beams [FIB-45], and cast in place bridge decks construction.

d. (1) TITLE AND LOCATION (City and State) I-75 Express Lanes from North I-75 Connecting to I-595 East, FDOT District Four, Davie, FL	(2) YEAR COMPLETED	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	2016	2016	2016

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
Bridge Inspector. The project consisted of construction of a one-mile-long flyover bridge as part of I-75 Express Lanes, Segment E project. The bridge design consisted of two end-bent (pile-caps) and 16 piers of (48x48x12) feet with (12x8) foot columns sections and 30 feet high. The spans are 160 feet long and were constructed using Florida U-Beams and typical concrete bridge decks. Responsible for inspection of mass concrete pour and reinforcing steel for critical structures.

e. (1) TITLE AND LOCATION (City and State) FDOT District One, SR-90/US-41 Tamiami Trail, Collier County, FL	(2) YEAR COMPLETED	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	2013	2013	2013

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
Inspector. This project consisted of the installation of new guard rail system installation of 41 Bridges and 37 miles of four-foot shoulder widening from SR-29, Collier County to Miami Dade County Line.

E. RESUMES OF PERSONNEL PROPOSED FOR THIS CONTRACT

12. NAME				13. ROLE IN THIS CONTRACT		14. YEARS EXPERIENCE	
Keith Stannard				Environmental Engineering		A. TOTAL	B. WITH CURRENT FIRM

15. FIRM NAME AND LOCATION (City and State)
 AECOM Technical Services, Inc., Fort Lauderdale FL

16. EDUCATION	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
BS, Biological Sciences / State University of New York at Stony Brook, 1991 Graduate Studies, Coastal Zone Management & Marine Biology, NOVA, 1996	2013 / Federal Energy Regulatory Commission Certification 2013 / Chamber of Commerce Env. Permitting Summer School 2013 / OSHA 40-Hour Health and Safety Training 2005 / FDEP UMAM 1998 / TREEO – T&E Species of Florida 1997 / Cert. of Appreciation, NOVA Ctr. for Appl. Res. & Develop. 1996 / USACE Wetlands Delineation Cert. Training 1994 / FDOT Wetland Evaluation Technique (WET II) Training 1992 / PADI Rescue Scuba Diver

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
 Keith Stannard has over 30 years of experience in conducting and managing professional ecological investigations required for environmental assessment of a wide variety of public and private sector projects including linear facilities (roadways, railways, pipelines), site development (industrial, residential, mixed-use) and special-purpose projects (offshore facilities, marinas, dams, maintenance dredging, basin studies, etc.). He has an in-depth knowledge of federal, state and local environmental regulatory criteria and associated agency procedures in relation to NEPA and environmental resource permitting. He also has extensive experience with marine and terrestrial wetland ecology; wetland and upland mitigation; threatened and endangered species conservation protocols and ESA consultation.

19. RELEVANT PROJECTS

a. (1) TITLE AND LOCATION (City and State)	See Project 2 in Section F	(2) YEAR COMPLETED	
Miami-Dade County DTPW, Tamiami Station Park & Ride Bus Terminal - SR 836 Express Bus Service-Park & Ride / Bus Terminal, Miami-Dade County, FL		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		2022	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	

Environmental Lead. Responsible for applying for an obtaining all required environmental and stormwater management permits. Tamiami Station will provide a park and ride facility and 7-bay bus terminal at the western terminus to support transit customers. It includes roadway improvements on SW 8th Street (state-owned) and on SW 147th Avenue (county-owned).

b. (1) TITLE AND LOCATION (City and State)	See Project 5 in Section F	(2) YEAR COMPLETED	
Miami-Dade County DTPW, South Corridor Rapid Transit Project, Project Development & Environmental (PD&E), Miami-Dade County, FL		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		Ongoing	Ongoing
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	

Environmental Lead. Responsible for environmental compliance review for the Federal Transit Administration's (FTA) Small Starts grant application for the Locally Preferred Alternative (LPA), a Bus Rapid Transit (BRT) system. AECOM is Miami-Dade County's Owner's Representative for the delivery of the \$300 million corridor that runs 20-miles in length and connects numerous municipalities which represent some of the fastest growing communities in Miami-Dade County.

c. (1) TITLE AND LOCATION (City and State)	See Project 4 in Section F	(2) YEAR COMPLETED	
Palm Beach International Airport Green Street Improvements, West Palm Beach, FL		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		Ongoing	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	

Environmental lead responsible for applying for an obtaining all required environmental and stormwater management permits. AECOM is the designer/EOR for the project. The project consisted of improving (enlarging) the northbound right turn radius from SR-809/Military Trail to Green Street. Tasks included roadway, drainage, TTCP, Signing & Pavement Markings, permitting, and utility coordination.

d. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		
FDOT District Four, I-75 Ramp and Interchange Improvements from Griffin Road to SR 84, Broward County, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
		2023	Ongoing
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	

Environmental Permitting Lead. Project included several phased improvements to further enhance mobility following completion of the Design-Build Express Lanes project. Phases include SR 84 Eastbound Ramp to I-75, interchange and ramp improvements at Royal Palm Boulevard, intersection improvements at Royal Palm Boulevard and Weston Avenue, and interchange and ramp improvements at Griffin Road. Services for each phase includes developing a streamlined permitting approach, interagency coordination, wetland/surface water field delineations and assessments, preparation and submittal for environmental permits from the SFWMD (ERP), USACE (NWP) and local water control district.

E. RESUMES OF PERSONNEL PROPOSED FOR THIS CONTRACT

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		A. TOTAL	B. WITH CURRENT FIRM
Isaiah Mosley	Environmental Engineering	15	13

15. FIRM NAME AND LOCATION (City and State)
 AECOM Technical Services, Inc., Coral Gables, FL

16. EDUCATION	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
BS, Geology, Florida State University BS, Biology & Chemistry, Florida State University	Geologist in Training: #GIT99 International Society of Arboriculture Certified Arborist: # FL-9450A Professional Mangrove Trimmer FDEP QSE&SMI #27628 FDEP Qualified Seagrass Management Inspector

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
 Isaiah Mosley is proficient in regulatory permitting and construction oversight to ensure compliance with all regulatory requirements. He specializes in marine/freshwater habitats and geologic hazard assessments. Prior to joining the AECOM team and while working for the Florida Department of Environmental Protection, Isaiah implemented the Rules and Regulations of the State with respect to Environmental Resource Permitting, Compliance, and Enforcement.

19. RELEVANT PROJECTS

a. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Miami-Dade County DTPW, South Corridor (South Dade Transitway) Rapid Transit, Miami-Dade County, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	Ongoing	Ongoing

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
Supervising Geologist. Oversaw the installation of more than 30 monitoring wells within southwest Miami-Dade County. Progress reports were prepared and submitted daily. Soil sampling and preparation of notes detailing core logs were a daily activity as the temporary wells were installed. Monitoring wells were designed, installed, developed, and groundwater samples were collected per the FDEP SOPs. Samples were delivered to the lab and the proper chain of custody forms were completed. Lab results were discussed with the deputy project manager as a site plan was developed.

b. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
FDOT District 6, Krome Avenue South, Miami-Dade County, FL.	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	2020	N/A

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
Environmental Compliance Inspector. Monitored the restoration and installation of additional lanes of the Krome Avenue South roadway. Stormwater and Erosion Control compliance assessments were performed daily. Surveys were conducted of the construction site to verify the proper storage of chemicals per the rules and regulations of the regulating authorities. Dewatering techniques were monitored, and discharge standards were put in place for all excavation areas requiring surface water or groundwater discharge. Erosion control techniques were surveyed, and construction crew was instructed how on design standards put in place by the project specific Erosion and Sediment Control Plan.

c. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
FDOT District 6, 1st Street Bridge Restoration, Miami, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	2017	N/A

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
Environmental Compliance Inspector. Stormwater and erosion control compliance assessments were performed daily. Assessments of the Marine Mammal Survey logs were required. The dewatering operation required spot checks to verify all best management practices were utilized, and all conditions of the associated permits were being followed. Surveys were conducted of the construction sites to verify the proper storage of chemicals per the rules and regulations of the regulating authorities.

d. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
City of Miami, Wagner Creek / Seybold Canal Dredge, Miami, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	2021	N/A

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
Senior Environmental Scientist/Environmental Compliance Inspector. Permitting through the Florida Department of Environmental Protection, Miami Dade County Environmental Resources Sections, Florida Fish and Wildlife and Conservation Commission, U.S. Fish and Wildlife Service, and the U.S. Army Corps of Engineers for impacts associated with dredging. During construction, tasks included serving as Lead Marine Mammal Surveyor to protect manatees during the dredging operation, compliance officer providing construction oversight as the Stormwater Management Inspector.

E. RESUMES OF PERSONNEL PROPOSED FOR THIS CONTRACT

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		A. TOTAL	B. WITH CURRENT FIRM
Ashley Matthews	Environmental Engineering	21	10

15. FIRM NAME AND LOCATION (City and State)
 AECOM Technical Services, Inc., City, State

16. EDUCATION	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
BA, Environmental Studies, Florida International University AA, Arts and Sciences, Miami-Dade College	

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
 Ashley Matthews is an Environmental Scientist and Permitting Specialist based in southwest Florida. She has more than 10 years of experience assisting the Florida Department of Transportation (FDOT) District 6 Environmental Permits Coordinator in identifying potential environmental impacts during the planning and design phases of roadway and bridge projects throughout Miami-Dade and Monroe Counties. She identifies the permitting requirements for each proposed project, works closely with design engineers to avoid or minimize environmental impacts, and leads the preparation of permit application packages and supporting studies/documentation for the local, state, and federal regulatory agencies. Ashley regularly coordinates with a variety of regulatory agencies including the US Army Corps of Engineers (USACE), US Coast Guard, South Florida Water Management District (SFWMD), Florida Dept. of Environmental Protection (FDEP), Florida Keys National Marine Sanctuary (FKNMS), and the Miami-Dade County Dept. of Regulatory and Economic Resources (DRER).

19. RELEVANT PROJECTS

a. (1) TITLE AND LOCATION (City and State)	See Project 2 in Section F	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Miami-Dade County DTPW, Tamiami Station Park & Ride Bus Terminal, Miami-Dade County, FL		2022	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	

Environmental Scientist. Assisted with obtaining all required environmental and stormwater management permits. Tamiami Station will provide a park and ride facility and 7-bay bus terminal at the western terminus to support transit customers. It includes roadway improvements on SW 8th Street (state-owned) and on SW 147th Avenue (county-owned).

b. (1) TITLE AND LOCATION (City and State)	See Project 3 in Section F	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Miami-Dade County DTPW, Dadeland South Intermodal Station, Miami, FL		Ongoing	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	

Environmental Scientist. Responsible for obtaining all required environmental and stormwater management permits. Project includes several canopy structures, demolition and replacement of new preassembled buildings, drainage improvements to the existing guideway structure and canopies, vertical circulation elements, replacement of an existing escalator, and refurbishments to existing stairways, reconfiguration of the existing drop-off/pick-up area, and refurbishments and improvements to the existing Metrorail platform, concourse level of the Station, and surface park-and-ride lot.

c. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Miami-Dade County Department of Parks, Recreation and Open Spaces, Haulover Park Boat Ramp and Parking Renovations, Miami Beach, FL		2019	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	

Scientific Diver. As part of AECOM's Dive Team, Ashley conducted benthic coral and seagrass surveys at boat ramps, piers, and basin, collecting video and still photography of benthic resources. She collected required permitting information including percent coverage and density of seagrass within pre-established transects and thorough documentation of hard corals was collected as required for reporting to the FDEP and USACE. She remained engaged throughout the life of the project, identifying suitable coral relocation recipient sites and providing technical assistance in support of the project permits team to successfully obtain all required permits.

d. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
SR 5/Overseas Highway Bridge Rehabilitation, Monroe County, FL		2016	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	

Scientific Diver and Permit Coordinator. During the design phase of this project Ms. Matthews reviewed the engineering design plans and conducted ongoing coordination with the design team to avoid and minimize impacts to the environment. She successfully led and secured all agency documents/permits for this multi-phased project in a timely manner. During construction she was part of the team that performed post-coral relocation assessments of 214 coral colonies comprised of several different species. The survey was conducted to observe and document the efficacy of the coral mitigation effort as required by the FKNMS. She communicated findings (photographs and field observations) with applicable regulatory agencies and successfully implemented corrective measures, including several coral re-attachments and tag re-labeling.

E. RESUMES OF PERSONNEL PROPOSED FOR THIS CONTRACT

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		A. TOTAL	B. WITH CURRENT FIRM
Laura Cherney	Environmental Engineering	25	17

15. FIRM NAME AND LOCATION (City and State)
 AECOM Technical Services, Inc., Coral Gables, FL

16. EDUCATION	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
MBA, Executive MBA Program, Florida International University, Miami, FL BS, Environmental Engineering Sciences, University of Miami, Coral Gables, FL	Professional Engineer: State Certified Professional in Erosion and Sediment Control

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
 Laura Cherney has more than 25 years of extensive experience with marine and terrestrial wetland ecology, threatened and endangered species surveys, ecological studies; compliance with the National Environmental Policy Act (NEPA), and environmental resource permitting on projects ranging from large-scale transportation projects to habitat restoration projects. She has in-depth knowledge of federal, state, and local environmental laws and federal regulations including NEPA, Endangered Species Act (ESA), Clean Water Act, Coastal Zone Management Act, Magnuson–Stevens Fishery Conservation and Management Act, Marine Mammal Protection Act, and Robert T. Stafford Disaster Relief and Emergency Assistance Act. Ms. Cherney is skilled at managing projects, multidisciplinary teams, accelerated schedules, subconsultants, and project budgets. She has a broad background in strategic planning and logistics.

19. RELEVANT PROJECTS

a. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED
See Project 5 in Section F	
Miami Dade County DTPW, South Corridor (South Dade Transitway) Rapid Transit, Miami, FL	PROFESSIONAL SERVICES: Ongoing CONSTRUCTION (If applicable): Ongoing
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm

Environmental Task Manager. As one the six rapid transit corridors of Miami-Dade County’s SMART Plan to implement mass transit projects in Miami-Dade County, the South Dade corridor runs 20 miles (from the Dadeland South Metrorail Station to the SW 344th Street Park-and-Ride/ Transit Terminal in Florida City) connecting some of the fastest growing communities in Miami-Dade County. Responsibilities included attending public meetings, completing environmental compliance review for the Federal Transit Administration’s (FTA) Small Starts grant application for the Locally Preferred Alternative (LPA), a Bus Rapid Transit (BRT) system.

b. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED
FDOT, District 6, Districtwide Resilience Support for Miami-Dade and Monroe Counties, Miami-Dade and Monroe Counties, FL	PROFESSIONAL SERVICES: Ongoing CONSTRUCTION (If applicable): N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm

Task Work Order Lead. Providing resilience support on an as-needed basis to FDOT D6 for ongoing and future transportation planning efforts and roadway improvement projects, including development of a Districtwide Resilience Guide as well as several Coastal Storm Risk Management (CSRM) studies being conducted by the U.S. Army Corps of Engineers (USACE) in the South Florida Region including the Florida Keys.

c. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED
FDOT District 6, Districtwide Data and Reporting Consultant, Miami-Dade and Monroe Counties, FL, City, State	PROFESSIONAL SERVICES: Ongoing CONSTRUCTION (If applicable): N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm

Senior Technical Lead. Supported of a 5-year contract to manage NEPA-related tasks associated with various large and small-scale FDOT roadway improvement, new roadway, bridge replacement/improvement, and other projects throughout Miami-Dade and Monroe Counties in Florida. Tasks include managing and conducting project impact reviews, natural resource assessments, contamination assessments, Section 4(f) and socio-cultural effects documentation, noise and air quality assessments, water quality assessments, inter-agency coordination, mitigation planning, and other activities/assessments for FDOT projects and producing the required documentation to facilitate environmental certification prior to construction. Tasks also include preparation and review of PD&E documents including technical reports, Reevaluations and other studies/ evaluations as requested by the FDOT in conformance with NEPA and the PD&E Manual.

d. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED
FDOT District 6, Tamiami Trail Next Steps Project: Phase 2. Miami-Dade County, FL, Miami-Dade County	PROFESSIONAL SERVICES: 2020 CONSTRUCTION (If applicable): N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm

Environmental Task Manager. Tamiami Trail, a historic roadway connecting Tampa and Miami, has long been recognized as a barrier that restricts water flows into Everglades National Park (ENP). Working in combination with Phase 1 (completed in 2019) and the Central Everglades Planning Project, part of the Comprehensive Everglades Restoration Plan (CERP), Phase 2 improved water conveyance, marsh connectivity and sheetflow. Roadway improvements included replacing sections of the Tamiami Trail roadway with bridges and raising sections of the roadway to facilitate restoration of the hydrology and ecology of Northeast Shark River Slough in ENP. In this multi-agency effort, led NEPA support for FDOT in coordination with NPS, and led support of FDOT’s NEPA reevaluation effort.

E. RESUMES OF PERSONNEL PROPOSED FOR THIS CONTRACT

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		A. TOTAL	B. WITH CURRENT FIRM
Babu Madabhushi	Environmental Engineering	28	22

15. FIRM NAME AND LOCATION (City and State)
 AECOM Technical Services, Inc., Fort Lauderdale, FL

16. EDUCATION	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
PhD, Hazardous Waste Management, West Virginia University MS, Wastewater Treatment, Indian Institute of Technology BS, Civil Engineering, Kakatiya University	Professional Engineer: State Certified Professional in Erosion and Sediment Control

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
 Babu Madabhushi is extremely knowledgeable of FDOT Districts 4 and 6, Florida's Turnpike Enterprise, DERM, FDEP and local regulations and standards. His expertise also encompasses sediment characterization, dredge design, RCRA Facility Investigation, contamination assessment, impact assessment, remedial investigation and feasibility studies, soil and groundwater remediation, in-situ bioremediation, and operation and maintenance of remedial systems.

19. RELEVANT PROJECTS

a. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
See Project 3 in Section F		Ongoing	N/A

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE
 Check if project performed with current firm
Estimator. Responsible for performing takeoffs, creating estimate, and coordinating with scheduler and designers to provide input on construction phasing. Limited room for the equipment necessary to complete the demolition and new construction. Used a combination of localized RS Means pricing, FDOT Average unit prices, and historical costs for estimate item pricing. Contacted suppliers for pricing on specialized items like the roofing material for the canopies and pre-fab buildings to use real world pricing in the estimate. Worked with the DTPW-Transit team to determine the type of public construction safety barriers needed on the active platform during construction. Includes several canopy structures, demolition and replacement of new preassembled buildings, drainage improvements to the existing guideway structure and canopies, vertical circulation elements, replacement of an existing escalator, and refurbishments to existing stairways, reconfiguration of the existing drop-off/pick-up area, and refurbishments and improvements to the existing Metrorail platform, concourse level of the Station, and surface park-and-ride lot.

b. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
FDOT District 4, Contamination Assessment and Remediation Contract, Broward, Palm Beach, St. Lucie, and Martin Counties		Ongoing	N/A

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE
 Check if project performed with current firm
Environmental Engineer. Managing CAR Contract that included several task orders for projects that require soil and groundwater assessment, dewatering treatment and management, and regulatory agency coordination.

c. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
FDOT District 6, Project Development and Environment (PD&E) Studies, Miami-Dade (SR 826, NW 74th St), Broward (I-95 Express Lanes, SW 10th St), St. Lucie (SR-80), Martin, and Monroe (US-1) Counties, FL	2021		N/A

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE
 Check if project performed with current firm
Environmental Engineer. Developed contamination screening evaluation reports (CSER) for more than 30 project locations and Re-Evaluation Reports for several FDOT projects in Miami-Dade (SR 826, NW 74th St), Broward (I-95 Express Lanes, SW 10th St), St. Lucie (SR-80), Martin, and Monroe (US-1) counties.

d. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
FDOT District 4, I-95 from South of NW 10th St to North of Hillsboro Boulevard, Broward County, FL	2021		N/A

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE
 Check if project performed with current firm
Environmental Task Lead. Provided FDOT PLEMO with environmental assessment support services. Tasks included performance of the Level I contamination assessment, provide recommendations for Level II after ranking the sites based on their contamination potential.

e. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
FDOT District 6, SR 826 / Palmetto Expressway from U.S. 1 (S.R.-5) to SR 836 / Dolphin Expressway, Miami-Dade County, FL		Ongoing	N/A

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE
 Check if project performed with current firm
Contamination Lead. Responsible for environmental tasks associated with the performance of an approximate 7-mile PD&E Study. Tasks include performance of the Level I contamination assessment, provide recommendations for Level II after ranking the sites based on their contamination potential.

E. RESUMES OF PERSONNEL PROPOSED FOR THIS CONTRACT

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		A. TOTAL	B. WITH CURRENT FIRM
Elia Nunez, PE	Project Management	23	1

15. FIRM NAME AND LOCATION (City and State)
 AECOM Technical Services, Inc., Coral Gables, FL

16. EDUCATION
 BS, Civil Engineering, University of Miami

17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
 Professional Engineer: FL

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
 Elia Nunez is experienced in transportation program management and project/engineering design demonstrating success in managing engineering and architectural projects for the state, county, municipalities, and the private sector. Experience includes major projects involving the design and construction management of roadway infrastructure, transit corridors and facilities, limited access facilities, water distribution and sewer collection systems, and storm water management systems. She has developed, established, and maintained strong client relationships. She is well versed in the preparation and the development of all phases of contract plan sets, project specifications, and construction estimates as well as the development of contract documents for consultant services, construction, design build and P3 services. Over the last 5 years, she has focused on leading the efforts of Miami Dade County’s \$4B SMART plan corridor projects. She has also served as the director of Public Works for the Town of Miami lakes where she supervised and managed day-to-day operations activities for the Department and the Capital Improvements program. She was also the Chief Design Project Manager for the Capital Improvement Program for the City of Miami.

19. RELEVANT PROJECTS

a. (1) TITLE AND LOCATION (City and State)	See Project 2 in Section F	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Miami-Dade County DTPW, Tamiami Station Park & Ride Bus Terminal - SR 836 Express Bus Service-Park & Ride / Bus Terminal, Miami-Dade County, FL		2022	N/A

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE
 Check if project performed with current firm
Assistant Director DTPW. Responsible for managing the final execution of project during design and construction. Tamiami Station is a contract component of the SR 836 Express Bus Service and East-West SMART Corridor intended on providing infrastructure improvements to support non-stop service to the Miami Intermodal Center (MIC) at Miami International Airport and to downtown Miami along MDX SR836/ Dolphin Expressway. Tamiami Station will provide a park and ride facility and 7-bay bus terminal at the western terminus to support transit customers. It includes roadway improvements on SW 8th Street (state-owned) and on SW 147th Avenue (county-owned). Duties include close coordination with DTPW Transit management, initiating and coordinating all dry-run permits with RER (Building & Zoning), SFWMD, DERM as well as other local and state agencies, assisting with public involvement meetings and presentations, document control, and schedule/budget management. Project was awarded Envision “Silver” certification which is recognized as the first for Miami-Dade County.

b. (1) TITLE AND LOCATION (City and State)	See Project 6 in Section F	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Miami-Dade County DTPW, PNR Expansion at SW 344th at Busway Station Park and Ride, Miami-Dade County, FL		Ongoing	N/A

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE
 Check if project performed with current firm
Civil Site Development Task Lead. The project consists of providing architecture & engineering services for the design and permitting of the expansion of the existing parking with a new building to accommodate public restrooms with a janitorial closet for the building. Additional improvements on the north end will expand the kiss-and-ride shelter area with a canopy and seating area to be consistent with existing, includes a short-term parking area, and a perimeter sidewalk around the new parking area with connectivity to existing sidewalk. Improvements also include additional ADA parking spaces, addition of a bicycle cage storage area, and provisions for additional open-air bicycle racks. The scope includes development of construction drawings, technical specifications and obtaining all necessary permits for these improvements. Services will also include support during procurement/bid/award and post-design services.

c. (1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
South Florida Regional Authority (SFRTA), Northern Layover Maintenance Facility (NLMF), Miami, FL		Ongoing	N/A

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE
 Check if project performed with current firm
Project Manager. The Project is comprised of a layover and light maintenance facility that accommodates and stores eight (8) five-car train sets (one locomotive and five passenger cars for each train set). The southern end of the Facility features a new Crew Building, two Service & Inspection (S&I) Tracks; and an additional exit track with Train Wash and related equipment adjacent to the S&I Tracks. The northern end includes a new track train storage area with walkways or service roads in between each (excluding track 04).

d. (1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
SW 137th Avenue between the HEFT and US-1, Miami-Dade, Florida, Miami-Dade County Public Works Department		2010	N/A

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE
 Check if project performed with current firm
Project Engineer. Responsible for the preparation of design plans, drainage reports, lighting, signing and pavement markings and permitting.

E. RESUMES OF PERSONNEL PROPOSED FOR THIS CONTRACT

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		A. TOTAL	B. WITH CURRENT FIRM
Genevieve Cave-Hunt, ENV SP	Project Management	26	26

15. FIRM NAME AND LOCATION (City and State)
 AECOM Technical Services, Inc., Coral Gables, FL

16. EDUCATION BS / Mechanical Engineering / University of Florida	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Engineer Intern: FL Envision Sustainability Professional, #18239 / October 2021
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
 Genevieve Cave-Hunt has extensive knowledge in project management, project coordination and development, design and permitting, design-build criteria package, procurement documents, and post design/construction management oversight. She is currently the Program Manager for the DTPW Transit GEC. Genevieve has worked on million-dollar projects for FDOT D6 and various entities within Miami-Dade County, including DTPW, Miami-Dade Aviation, Miami-Dade Parks Recreation and Open Spaces, and City of Miami Gardens. She has also worked closely with permitting entities such as Miami-Dade County RER, Public Works, WASD, the Building and Zoning Departments, SFWMD, FAA, and DERM.

19. RELEVANT PROJECTS

a. (1) TITLE AND LOCATION (City and State)	See Project 2 in Section F	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Miami-Dade DTPW, Tamiami Station Park & Ride Bus Terminal, Miami-Dade County, FL		2022	N/A

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
Deputy Project Manager. Responsible for managing the preparation of contract documents (technical drawings and specifications). Tamiami Station is a contract component of the SR 836 Express Bus Service and East-West SMART Corridor intended on providing infrastructure improvements to support non-stop service to the Miami Intermodal Center (MIC) at Miami International Airport and to downtown Miami along MDX SR836/Dolphin Expressway. Duties include close coordination with DTPW Transit management, initiating and coordinating all dry-run permits with RER (Building & Zoning), SFWMD, DERM as well as other local and state agencies, assisting with public involvement meetings and presentations, document control, and schedule/budget management. Project was awarded Envision “Silver” certification which is the first for Miami-Dade County.

b. (1) TITLE AND LOCATION (City and State)	See Project 3 in Section F	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Miami-Dade DTPW Transit, Dadeland South Intermodal Station, Miami, FL		Ongoing	N/A

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
Advisor for the Development of Design Criteria Package (DCP) and Associated Documents. Design-build contract for this intermodal facility. Documents include the Scope of Services, Design and Construction Criteria, and Indicative Project is targeting LEED for Transit Stations “Silver”-level certification. Responsibilities also include coordinating with RER (Building & Zoning) Section Supervisors, Office of Resilience, SFWMD, and other local agencies on permitting requirements.

c. (1) TITLE AND LOCATION (City and State)	See Project 5 in Section F	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Miami-Dade DTPW, South Corridor (South Dade Transitway) Rapid Transit, Miami, FL		Ongoing	Ongoing

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
Technical Lead. Led the development of Design Criteria Package (DCP) and associated documents for a Design-Build contract for this bus rapid transit (BRT) facility. DCP Documents include Scope of Services, Design and Construction Criteria, and Indicative Concept Plans as well as supporting documentation for Request for Design-Build Services procurement. Serving as Design Criteria Professional through the procurement process which included structured interviews with various departments. Coordinated with RER (Building & Zoning) Section Supervisors and Discipline Leads, SFWMD, and other local agencies on permitting requirements. Assisted client with gap analysis between engineer’s cost estimate and bid. For this partially federally-funded project, assisted with the development of the Project Management Plan (PMP) and supporting subplans for FTA approval.

d. (1) TITLE AND LOCATION (City and State)	See Project 6 in Section F	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Miami-Dade DTPW, PNR Expansion at SW 344th at Busway Station Park and Ride, Miami, FL		Ongoing	N/A

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
Project Manager. Project Manager responsible for managing project delivery and client expectations, coordinating directly with client on deadlines, tasks, and deliverables; working with team leads on proactive solutions and project performance. The project consists of providing architecture & engineering services for the design and permitting of the expansion of the existing parking and ride facility (PNR) with a new building to accommodate public restrooms with a janitorial closet for the building. Improvements also consist with extension of passenger drop-off/pick-up areas, covered pedestrian walkways, re-organization of vehicular designated parking spaces, inclusion of electric vehicle charging stations, and sustainability compliance to achieve Silver-level certification and sea-level rise criteria.

E. RESUMES OF PERSONNEL PROPOSED FOR THIS CONTRACT

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		A. TOTAL	B. WITH CURRENT FIRM
George Garcia	Project Management	10	2

15. FIRM NAME AND LOCATION (City and State)
 AECOM Technical Services, Inc., Coral Gables

16. EDUCATION Construction Project Management, Florida International University	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Engineer: State Certified Professional in Erosion and Sediment Control
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
 George Garcia is a Project Manager who is organized and proactive when taking on new assignments. He is easily motivated by strong leadership and willing to do what it takes to accomplish a goal, regardless of job description. He is a leader when one is needed and a follower when it is necessary. Fluent in Spanish. Core competencies & technical skills include: Project Scheduling, Schedule Cost Loading, Quantity Take-Offs, Primavera P6, All PM Software, LEED, Microsoft Office, AutoCAD, Change Orders, Payment Applications, Invoices, Certified Payroll, Job Cost Management, RFI's, Submittals, Subcontractor/Designer/Owner Coordination, Safety Training, Course Training, Contracts, ODP, SBE, Permits, Last Planner System, Exterior Shell / Curtain Wall / Sitework.

19. RELEVANT PROJECTS

a. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
City of Doral, Parks Bond Program, Doral, FL	Ongoing	Ongoing
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	

Deputy Program Manager/Director. Responsible for all client (The City of Doral) needs in regards to the \$200 million parks bond program consisting of seven different projects. Responsibilities include:

- Manages and leads a team of managers in duties including regular program reports, schedule updates, budget management, vendor/contractor/consultant invoice management, ODP management, AHJ coordination, and stakeholder coordination. Reports directly to the City of Doral's Capital Improvement Projects Chief, and the City Manager.
- Reviews, manages, and processes all costs in and out of the program, including ODP's, consultant invoices, contractor invoices, and AHJ fees.
- Brings teams together including AHJ's, City departments, contractors, design professionals, consultants, and any other program stakeholder, by coordinating meetings, and resolve issues/concerns as they arise.
- Manages the program budget, including budget adjustments as client/program needs changed, and program unforeseen issues arise.
- Prepares regular reports, monthly, quarterly, and annually for the City of Doral Mayor and Council, and for the City's public update postings for Doral citizens.
- Manages the execution of all contracts between the City and contractors, consultants, and vendors, ensuring the City of Doral's best interests and protection.

b. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Jackson Health Systems West Hospital	2021	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input type="checkbox"/> Check if project performed with current firm	

Project Manager. Responsible for all aspects for the following scopes of work and their integration with each other: Vibroflotation, CIP Concrete, Precast, Masonry, curtainwall/exterior glazing systems, Stucco/EFS, Roofing Systems, Exterior paint, Sitework/Earthwork. Duties included:

- Conducted weekly coordination meetings with design teams and trade partners to resolve design concerns and field issues.
- Trained and responsible for multiple (4) Assistant Project Manager's (APM's) in all aspects of project management.
- Drafted, negotiated, and executed trade partner contracts and saw them through to completion of all installed work.
- Negotiated change order work with trade partners, design and ownership. Responsible for all change orders through the first half of the project.
- Facilitated the Owner Direct Purchase (ODP) program for the project.
- Responsible for permits with all authorities having jurisdiction (AHJ's). Facilitated permitting of project drawings and revisions through all AHJ's. Worked closely with the City of Doral, DERM, WASD, and Miami Dade Fire.
- Facilitated and coordinated the last planner (Pull Planning/Lean Planning) scheduling as well as created short interval production schedules (SIPS) for multiple areas of the project.

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Oracio Riccobono, P.E.	13. ROLE IN THIS CONTRACT Geotechnical Engineer	14. YEARS EXPERIENCE	
		A. TOTAL 36	B. WITH CURRENT FIRM 22
15. FIRM NAME AND LOCATION <i>(City and State)</i> GEOSOL, Inc.; 5795-A NW 151 st Street, Miami Lakes, FL 33014			
16. EDUCATION <i>(Degree and Specialization)</i> Civil Engineer (BSCE, 1983), Master Degree (MSCE in Geotechnical Engineering, 1985) at Louisiana State University and Master in Business Administration (MBA, 2000) at Florida International University		17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> Registration No. 49324 (Florida, Civil Engineering)	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> American Society of Civil Engineers Florida Engineering Society			

19. RELEVANT PROJECTS

a.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	Areawide and Districtwide Geotechnical Consultant, FDOT Districts 4 and 6, over from Monroe to Osceola Counties	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
		2001 – 2023	N/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
Project Geotechnical Engineer responsible for negotiating each task work orders (TWO), planning the geotechnical exploration and laboratory testing programs, preparation of geotechnical engineering reports with foundation design and construction recommendations for new and existing roadway projects during Preliminary and Final Design phases. Project has budget cap of \$1.50millions. To date, we have successfully executed 450 TWO and have spent \$6.0 millions.			
b.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	City of Doral Tile District Drainage Study, Doral, FL	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
		2014	N/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
Project Geotechnical Engineer for the drainage study to identify improvements to reduce recurring flooding in a low-lying commercial area. Responsibilities included compilation of existing geotechnical exploration including soil and water sampling to screen for volatile organics, ammonia, metals, lead, aluminum, and iron; delineation of areal extent of undocumented landfill dumping activities and contamination; conceptual design of alternatives; responsible for planning geotechnical exploration and laboratory testing programs, preparation of geotechnical engineering report with foundation design and construction recommendations.			
c.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	City of Doral Basin H-8 Drainage Improvements Doral, FL	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
		2016	2017
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm
Project Geotechnical Engineer Responsibilities included geotechnical exploration, and identification of utility conflicts as well as planning the geotechnical exploration and laboratory testing programs, preparation of the geotechnical engineering report for exfiltration trench design.			
d.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	SR 826 over NW 25th Street Viaduct, Doral, FL, FDOT District 6.	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
		2011 - 2013	2014 - 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
Project Geotechnical Engineer responsible for planning geotechnical exploration and laboratory testing programs, preparation of geotechnical engineering report with foundation design and construction recommendations for the new bridge and retaining walls. Geotechnical fees were \$250,000			
e.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	J.C. Bermudez Park Recycled Stormwater Irrigation Project. Doral, FL	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
		2013	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
Project Geotechnical Engineer responsible for planning geotechnical exploration and laboratory testing programs, preparation of geotechnical engineering report with foundation design and construction recommendations for design of irrigation system for the 80-acre park. Major components included emergency lake intake structure, 2 MG above ground storage tank, 3,000 gpm storm water pump station, 130 micron disk filters with automatic backwash, bleach disinfection system, 1,400 gpm irrigation pumps, 8,000 feet of 12-inch diameter looped main, and irrigation system.			

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Adnan Ismail, P.E.	13. ROLE IN THIS CONTRACT Geotechnical Engineer	14. YEARS EXPERIENCE	
		A. TOTAL 16	B. WITH CURRENT FIRM 16
15. FIRM NAME AND LOCATION <i>(City and State)</i> GEOSOL, Inc.; 5795-A NW 151 st Street, Miami Lakes, FL 33014			
16. EDUCATION <i>(Degree and Specialization)</i> Civil Engineer (BSCE) and Master Degree (MSCE in Geotechnical Engineering)		17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> Registration No. 76014 (Florida, Civil Engineering)	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> American Society of Civil Engineers Florida Engineering Society			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
a.	Areawide and Districtwide Geotechnical Consultant, FDOT District 6 , from Monroe to Miami-Dade Counties	2001 -2023	N/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 Project Geotechnical Engineer responsible for negotiating each task work orders (TWO), planning the geotechnical exploration and laboratory testing programs, preparation of geotechnical engineering reports with foundation design and construction recommendations for new and existing roadway projects during Preliminary and Final Design phases. Budget cap of \$1.5millions. To date, we have successfully executed over 110 Task Work Orders and have spent \$6 millions.		
	(1) TITLE AND LOCATION <i>(City and State)</i>		
b.	NW 57th Avenue/Red Rd./SR 823 Widening from Okeechobee Road/SR 25 to West 21st St., City of Hialeah , FDOT District 6	2009-2016	2011-2018
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Geotechnical Engineer of Record for roadway widening of existing roadway. He was responsible for design and implementation of field exploration and laboratory testing programs, geotechnical engineering analyses and design for ¾-mile of roadway widening, including a pedestrian bridge over SR 25 and sheet pile walls along the Red Road Canal. Geotechnical fees were \$200,000		
	(1) TITLE AND LOCATION <i>(City and State)</i>		
c.	NW 57th Avenue/Red Rd./SR 823 Widening From W. 46th Street to W. 54th Street, City of Hialeah , FDOT District 6	2012-2016	2016-2018
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Geotechnical Engineer of Record for roadway widening of existing roadway. He was responsible for design and implementation of field exploration and laboratory testing programs, geotechnical engineering analyses and design for 1/2-mile of roadway widening, including sheet pile walls along the Red Road Canal and drainage structures. Geotechnical fees during design were \$60,000		
	(1) TITLE AND LOCATION <i>(City and State)</i>		
d.	NW 57th Avenue/Red Rd./SR 823 Widening From W. 54th Street to W. 84th Street, City of Hialeah , FDOT District 6	2012-2015	2015-2017
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Geotechnical Engineer for roadway widening of existing roadway. He was responsible for design and implementation of field exploration and laboratory testing programs, geotechnical engineering analyses and design for 1.75 miles of roadway widening, including sheet pile walls along the Red Road Canal and drainage structures. Geotechnical fees during design were \$80,000		
	(1) TITLE AND LOCATION <i>(City and State)</i>		
e.	SR-836/I-95 Interchange Improvements, Miami-Dade County, FDOT District 6.	2013-2016	2018-on-going
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Geotechnical Engineer responsible for planning and executing the field exploration and laboratory testing programs, interpreting the test results, performing foundation analyses and design for 2.5 miles of roadway improvements including several bridges, approach embankments, MSE walls, and signalization improvements. Geotechnical fees were \$550,000		
	(1) TITLE AND LOCATION <i>(City and State)</i>		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Manuel G. Vera Jr., PSM	13. ROLE IN THIS CONTRACT Survey	14. YEARS EXPERIENCE	
		a. TOTAL 40	b. WITH CURRENT FIRM 40
15. FIRM NAME AND LOCATION (City and State) Manuel G. Vera & Associates, Inc. (Miami, FL)			
16. EDUCATION (Degree and Specialization) Bachelors of Science, Legal Studies, Nova Southeastern University, 1994 Associates of Science, Land Surveying, Miami Dade College, 1988		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Surveyor & Mapper, Florida License No.: LS5291, 1994	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Professional Surveying and Mapping Society			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
City of Miami, Miscellaneous Surveying and Mapping Services (No. 16-17-027) Miami, FL	On-going	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE a. Task driven contract performing miscellaneous surveying and mapping services. Projects under this contract include: Boundary Survey for Sewell Park; Boundary Survey for Riverside Park; Boundary Survey for Coral Gate Park; Boundary Survey for Fern Isle Park; Boundary Survey for Lemon Park; and updated survey and tree survey for Grapeland Park. Contract Fee: various Role: Senior Surveyor & Mapper. <input checked="" type="checkbox"/> Check if project performed with current firm		
FDOT District 6, Districtwide Right of Way Monumentation Consultant Contract (C-A146), Districtwide	On-going	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE b. Task driven contract performing Right of Way Monumentation and Right of Way Monumentation Mapping services in Miami-Dade and Monroe Counties, and all municipalities within the district. These services include, but are not limited to the preparation of Right of Way Control Surveys, Right of Way Maps, Boundary Surveys, Title Search Reviews, and Right of Way Monumentation to include annotation and recordation of Right of Way Maps once the Monumentation is complete. Contract Fee: \$1.5M. Role: Senior Surveyor & Mapper. <input checked="" type="checkbox"/> Check if project performed with current firm		
Village of Pinecrest, Kendall Drive Shared Use Path Miami, FL	2022	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE c. MGVS provided design survey and subsurface utility designating services. This included horizontal and vertical control, right-of-way and topographic survey. They located all above-ground features and improvements, utilities, drainage structures, and the bus driveway under the existing station garage. MGVS also conducted utility designates and scans for up to 4 areas, followed by up to 25 utility locates as per the design team's review. Additionally, they performed a drainage survey, identified structure details, and provided sectional/grant survey and subdivision locations, work zone safety measures, and project network control sheets. Contract Fee: \$ \$66,021.40 Role: Principal-In-Charge <input checked="" type="checkbox"/> Check if project performed with current firm		
Wayfinding Signing Program Sign Location Program and Message Schedule, Miami, FL	2017	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE d. MGVS was responsible for providing a Design Survey with the intention of establishing the existing right of way at each proposed pole location, as well as preparing a sketch showing all applicable dimensions. The survey consisted of Subdivision Locations for the establishing of Monument and Right of Way Lines, and a Specific Purpose Sketch of Survey. Once completed, the pole locations were then modified, and MGVS revised the specific purpose sketch of 40 poles. Contract Fee: \$52,000. Role: Chief Surveyor & Mapper <input checked="" type="checkbox"/> Check if project performed with current firm		
Topographic Survey for Bus Bench Sites Doral, FL	2015	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE e. MGVS was responsible for providing a Topographic Survey for bench bus sites, consisting of the following deliverables: the establishment of horizontal (NAD 83/90) and vertical control (NAVD 88) networks, Survey Baseline and Subdivision Locations for Survey Baselines and Right of Way Lines, and the creation of a Topographic survey and Digital Terrain Model (DTM/3D). The bus bench sites include the following Stop #'s: 1038/3031, 1065, 3004, 1029/3022, 1076, 1034/3027, 2035, 1057, 1027/3020, and 1007. Parcel Sketches were also completed. Contract Fee: \$14,400.00. Role: Principa-In-Charge <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		13. ROLE IN THIS CONTRACT		14. YEARS EXPERIENCE	
Mark R. Sowers, PSM		Survey		a. TOTAL	b. WITH CURRENT FIRM
				35	8
15. FIRM NAME AND LOCATION (City and State)					
Manuel G. Vera & Associates, Inc. (Miami, FL)					
16. EDUCATION (Degree and Specialization)			17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)		
Bachelor of Science, Land Surveying, University of Florida, 1988			Professional Surveyor & Mapper, Florida License No.: LS5266, 1993		
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)					
Professional Surveying and Mapping Society					

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
City of Miami, Miscellaneous Surveying and Mapping Services (No. 16-17-027) Miami, FL	On-going	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE a. Task driven contract performing miscellaneous surveying and mapping services. Projects under this contract include: Boundary Survey for Sewell Park; Boundary Survey for Riverside Park; Boundary Survey for Coral Gate Park; Boundary Survey for Fern Isle Park; Boundary Survey for Lemon Park; and updated survey and tree survey for Grapeland Park. Contract Fee: Various. Role: Senior Surveyor & Mapper		
<input checked="" type="checkbox"/> Check if project performed with current firm		
FDOT District 6, Districtwide Right of Way Monumentation Consultant Contract (C-A146), Districtwide	On-going	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE b. Task driven contract performing Right of Way Monumentation and Right of Way Monumentation Mapping services in Miami-Dade and Monroe Counties, and all municipalities within the district. These services include, but are not limited to the preparation of Right of Way Control Surveys, Right of Way Maps, Boundary Surveys, Title Search Reviews, and Right of Way Monumentation to include annotation and recordation of Right of Way Maps once the Monumentation is complete. Contract Fee: \$1.5M. Role: Senior Surveyor & Mapper		
<input checked="" type="checkbox"/> Check if project performed with current firm		
Village of Pinecrest, Kendall Drive Shared Use Path Miami, FL	2022	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE c. MGV provided design survey and subsurface utility designating services. This included horizontal and vertical control, right-of-way and topographic survey. They located all above-ground features and improvements, utilities, drainage structures, and the bus driveway under the existing station garage. MGV also conducted utility designates and scans for up to 4 areas, followed by up to 25 utility locates as per the design team's review. Additionally, they performed a drainage survey, identified structure details, and provided sectional/grant survey and subdivision locations, work zone safety measures, and project network control sheets. Contract Fee: \$ \$66,021.40 Role: Sr. Surveyor & Mapper		
<input checked="" type="checkbox"/> Check if project performed with current firm		
MD-DTPW, Design-Build Criteria Package for the Dadeland South Intermodal Station Project	2019	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE d. MGV established horizontal and vertical control networks along the South-Dade Transitway and intersecting side streets, conducted topographic surveys, drainage surveys, and cross sections. They also determined right-of-way lines, ensured work zone safety, surveyed bridges, provided utility mapping, and performed test holes at various locations including bridge borings, wall borings, and percolation tests. Contract Fee: \$114,965.50. Role: Senior Surveyor & Mapper		
<input checked="" type="checkbox"/> Check if project performed with current firm		
NW 24th and 25th Avenues, and NW 32nd Street Miami, FL	2015	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE e. MGV was responsible for providing the following Design Survey Services: the establishment of horizontal and vertical primary control networks, Alignment (Project Survey Baseline), creation of Topographic survey and Digital Terrain Model (DTM/3D) in 3D laser scanning, Cross Sections, Drainage Survey, and Subdivision Locations. Contract Fee: \$15,293.60. Role: Senior Surveyor & Mapper		
<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 Marc LaFerrier	13. ROLE IN THIS CONTRACT Land Use and Zoning	14. YEARS EXPERIENCE	
		a. TOTAL 25	b. WITH CURRENT FIRM 3
15. FIRM NAME AND LOCATION (City and State) C.A.P. Government, Inc.			
16. EDUCATION (Degree and Specialization) Graduate studies Public Administration: City University Seattle, Washington BS in Geography / Geology and Political Science: Eastern Michigan University Urban Land Institute (ULI)		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) International City / County Management Association (ICMA) American Institute of Certified Planners (AICP) Urban Land Institute (ULI)	
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)
Community Development Director, City of Dania Beach	2020	N/A
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Department of Community Development Dania Beach, Director for planning, zoning, economic development, engineering, code enforcement and building code compliance. Responsible for significantly increasing the productivity and effectiveness of all divisions while increasing revenues and workloads. Created the Special Permitting Office (SPO) providing expedited building code services for large scale development projects.	<input type="checkbox"/> Check if project performed with current firm	
Director of Planning and Zoning, Miami-Dade County	2012	N/A
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Director for urban and regional planning, zoning, smart growth, community planning, economic development, historic preservation, public hearings and community outreach. Successfully developed consensus on key policy and implementation matters.	<input type="checkbox"/> Check if project performed with current firm	
Planning and Zoning Director, City of Fort Lauderdale	2008	N/A
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Director for urban planning and design, zoning, DRC, comprehensive planning, housing and community development. Led visioning and master planning initiatives and implementation programs.	<input type="checkbox"/> Check if project performed with current firm	
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input type="checkbox"/> Check if project performed with current firm	
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input type="checkbox"/> Check if project performed with current firm	

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E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person)

12. NAME Gregory A. Prytyka, PE, PTOE	13. ROLE IN THIS CONTRACT Traffic Engineering	14. YEARS EXPERIENCE	
		a. TOTAL 40+	b. WITH CURRENT FIRM 5
15. FIRM NAME AND LOCATION (City and State) HBC Engineering Company (Doral, FL)			
16. EDUCATION (Degree and Specialization) Bachelor of Science in Engineering, University of South Florida		17. CURRENTLY PROFESSIONAL REGISTRATION (State and Discipline) Professional Engineer, FL – 36868 PTOE – 758	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organization, Training, Awards, etc.) CTQP QC Traffic Manager / TTC Advanced Certification #61700			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a.	SR-811/Alt. A1A at Center Street Preliminary Safety Assessment Palm Beach County, FL	2021	
	(3) BRIEF DESCRIPTION (scope, size, cost, etc.) and SPECIFIC ROLE X Check if project performed with current firm		
	The three southbound lanes of SR 8-1/Alt. A1A approach Center Street on a curve and a significant downgrade from a bridge. A preliminary safety assessment was commissioned, based on a recommendation from a previously prepared fatal crash review report, wherein the primary safety concerns were Run-off-the-Road (ROR) and fixed object (FO) type crashes. The fatal crash occurred on Sunday, February 17th, 2019, at 9:40 PM, when a SB motorist exceeded posted speeds and lost control of his vehicle, striking a tree in the median within the curve. The report described a thorough review of site conditions, traffic operations, and crash statistics to identify abnormal crash patterns, trends, or physical characteristics of the roadway that would warrant changes. The report also provided potential mitigative measures to enhance safety performance and operations within the studied segment.		
b.	SR-934/NW 74th Street from East of W 4th Avenue to East of 4th Avenue - RRR Safety Review Miami-Dade County, FL	2021	
	(3) BRIEF DESCRIPTION (scope, size, cost, etc.) and SPECIFIC ROLE X Check if project performed with current firm		
	Gregory was the Project Manager and Engineer of Record for this RRR Safety Review for the segment along SR-934/NW 74th Street from east of West 4th Avenue to east 4th Avenue (Section 87080900). The main objective of the safety review was to identify crash patterns, provide detailed data review, and recommend safety countermeasures to enhance safety and operations along the studied segment. Traffic operations were observed during field reviews, to identify abnormal travel patterns and sufficiency of signalization. Crash data were obtained from FDOT’s Crash Analysis Reporting (CAR) System and Signal Four Analytics (S4A) and were reviewed, analyzed, and summarized for the study segment. The proposed improvements were geared towards mitigating crash patterns identified at the cluster locations, as well as corridor wide.		

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

12. NAME Aida M. Curtis, RLA, ASLA	13. ROLE IN THIS CONTRACT Landscape Design	14. YEARS EXPERIENCE	
		a. TOTAL 40	b. WITH CURRENT FIRM 32
15. FIRM NAME AND LOCATION <i>(City and State)</i> Curtis + Rogers Design Studio, Inc. South Miami, Florida			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Texas A&M University Bachelor of Science of Landscape Architecture, 1983		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> Landscape Architect: Florida, LA 0001330	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Affiliations: Member of The American Society of Landscape Architects / Awards: ASLA Certificate for Excellence in the study of Landscape Architecture			

19. RELEVANT PROJECTS

	(2) YEAR COMPLETED	
(1) TITLE AND LOCATION <i>(City and State)</i>	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
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 Hialeah Cultural Park is envisioned to be a lush tropical park tucked into a quiet urban community. The neighborhood has little to no existing public space amenities, so the City of Hialeah working with FPL found a creative way to provide much needed green space. The land, donated by FPL, is an existing FPL transmission right-of-way currently not accessible to the public. FPL collaborated with our design team to create a park which fits the functional requirements of a transmission right-of-way while providing a meandering path through rich vegetation for people to stroll and learn about the rich history of Hialeah. The C+R team designed elements into the park plazas to enhance the story of Hialeah from its roots in the Native Americans who named Hialeah (meaning "High Prairie") to the Hialeah Park Racetrack today and through the future. The landscape within the plazas will serve as a backdrop for local artists' interpretive work throughout the park. Cost \$ 2,000,000	2013-2015	2015
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 Curtis + Rogers is pleased to have conceived the "Everglades Landscape" concept for the GSA – Federal Office Building in Miramar Florida which was developed during the alternative concept phase of the project. The approach will not only greatly assist in successfully achieving credits for the sustainable sites initiative but will create a unique and exciting approach to landscape design in South Florida. The following GSA Design Review Comments speak to their enthusiastic endorsement of the concept and their desire to see its successful implementation. Cost: \$ 194 million	2010	20158
c. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm The City of Miami hired Curtis + Rogers to provide design services related to streetscape renovations in the Coconut Grove Central Business District. The goal of the project was to review the existing problems with brick lifting and root intrusions in the sidewalks and evaluate existing tree conditions, while maintaining the existing wonderful character of Coconut Grove. A combination of solutions have been proposed and include new trees planted in conditions optimal for future growth, maintaining existing trees while improving their immediate growing environment and replacement of bricks set in a more suitable base material. The Curtis + Rogers team included landscape architects, urban arborists and horticulturists all working together to develop creative solutions to challenging conditions. Extensive meetings were held with members of the Coconut Grove Business District, businesses in the area and the public to seek input and ideas for the project.	2010-2013	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 The project goal is to reconfigure the Flagler Street from NW 2 nd Ave to Biscayne Blvd, to provide wider sidewalks, selective parallel parking/loading areas, grading/drainage improvements, and landscape and hardscape enhancements commensurate with a vibrant downtown commercial area. The goal for these improvements is to provide areas for outdoor cafes, together with unified furnishings, lighting and landscape to enhance the visitor experience of the area. Flagler's long historic significance has been taken into consideration in the planning and design of these improvements. Given that Flagler is the considered the City of Miami's "main street", many parties are involved in the planning and implementation of the project. The project is being managed by the City of Miami's Capital Improvements Division (CIP), working in conjunction with the Downtown Development Authority (DDA), specifically with the Flagler Street Steering Committee. Cost: \$ 27,000,000	2012-2022	2022-2024

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Jennie Rogers-Pomaville	13. ROLE IN THIS CONTRACT Landscape Design	14. YEARS EXPERIENCE	
		a. TOTAL 18	b. WITH CURRENT FIRM 18
15. FIRM NAME AND LOCATION <i>(City and State)</i> Curtis + Rogers Design Studio, Inc., South Miami, Florida			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> FIU – Masters of Landscape Architecture, 2007		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> LA 0001721 – Florida – Landscape Architecture	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Member- The American Society of Landscape Architects, Certified Arborist, ISA TRAQ Certified,			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
a.	Plantation Key Courthouse and Detention Facility Tavernier, Florida	2015	2021
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE C+R was responsible for the Landscape Design, Tree Disposition Plan and Irrigation Design for this County Courthouse facility located in the Village of Islamorada. The landscape was inspired by the maritime forests that once graced these islands. The new buildings will appear as if they emerged from within a hammock while showcasing a cast of native plants with sporadic outcrops of the precious Key Largo Limestone. Within the site a remnant fragment of a hammock is being preserved. Within the building a climate-controlled interior courtyard features a non-native tropical splendor of color and textures that emulate the uniqueness and vibrancy of the people of the Keys. Ultimately, the landscape design strives to preserve, restore, and showcase a modest yet vital landscape that is often overlooked while embossing its identity and place. Cost: \$580,000		
b.	Broward County Courthouse Ft. Lauderdale, Florida	2009	On-going
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Curtis + Rogers was a part of the Master Plan process for the Broward Courthouse Complex in downtown Fort Lauderdale. Phase 1 of that Master Plan, which involved a new Courthouse Building fronting SE 6th Street, was completed in 2019. The Plaza in Phase II, currently under construction, has been designed to function as a public space for large and small civic gatherings, and for the groups that typically gather in front of a courthouse, including vendors and families with children. Shade is provided by a grove of Oak trees on the west side of the walkway that then opens and climbs a double set of stairs to the Courthouse Plaza. Within the gathering space is a small simple structural space for children to play in and shaded seating for parents. The plaza also includes a smaller scale, shaded space to provide refuge from the activity in front of the courthouse and serves handicap access to the building. The overall design of the plaza centers on the concept of creating a shaded inclined path that leads visitors to the front door of the courthouse. Lighting and hardscape elements provide a further framing of this pathway. Cost: \$4,000,000 (Landscape portion)		
c.	Fisherman’s Community Hospital Marathon, Florida	2018	2021
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE In 2017 Hurricane Irma hit the Florida Keys and the only major hospital in the Middle Keys was damaged beyond repair. Curtis + Rogers worked with Nelson Architects and Baptist Health to design a new facility to serve the Keys well into the future. Temporary facilities were erected, and the project was completed in phases so that the community had medical services as the project was fast-tracked. The new hospital backs to a mangrove preserve on the east and US 1 on the west and includes a helipad for emergencies. The hospital’s new landscape is primarily native and salt and drought tolerant to make it a resilient facility for the future. Native trees were preserved where possible and native thatch and cabbage palms were relocated on site. Curtis + Rogers provided design services for Tree Disposition, Planting, Irrigation and Construction Administration. Cost: \$37,750 (C+R Portion)		
d.	Broward County Children’s Museum Miami, Florida	2009	2011
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE The Broward County Children’s Reading Center and Museum is comprised of a world-class Children’s Museum administered by Young at Art, an organization that has been encouraging and teaching children about art for 23 years, and a state-of-the-art Reading Center for children run by the Broward County Public Library System. Curtis + Rogers provided the landscape and irrigation design services for this project, as well as the LEED documentation for relevant credits. The landscape design includes unusual circular berms, and an extensive selection of unusual and exotic trees to stimulate and educate the children. Curtis + Rogers developed educational flyers for the visitors to the museum that take them on a treasure hunt to find the trees and identify their unique qualities. The landscape and irrigation were also designed to reduce water use by 59%, and 70% of the plants are native and drought tolerant, helping to achieve the LEED Gold status. Cost: \$13,000,000		
e.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	

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

12. NAME Rafael J. Ferrer, ASLA	13. ROLE IN THIS CONTRACT Landscape Design	14. YEARS EXPERIENCE	
		a. TOTAL 23	b. WITH CURRENT FIRM 8
15. FIRM NAME AND LOCATION (City and State) Curtis + Rogers Design Studio, Inc.			
16. EDUCATION (DEGREE AND SPECIALIZATION) Florida International University Masters of Landscape Architecture, 2008		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Landscape Architect: Florida, LA 6667366	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Affiliations: member of The American Society of Landscape Architects / Florida Native Plant Society			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	SR 826 Interchanges – Re-landscape Miami-Dade, Florida	2015	2018
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE The design approach has focused on naturalizing the interchanges via ecological patches that can serve as habitat rich stepping stones that allow the highway to serve as a facilitator in re-establishing natural systems. These systems will introduce native plant communities, bird habitat, and pollinator habitat to the urban matrix while displaying native vegetation to motorists and enhancing their experience and cognitive state. Cost: \$2,000,000		<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	SR 5 / Overseas Highway - Whale Harbor and Windley Key, Monroe County, Florida	2015	2018
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Curtis + Rogers is providing Post Design Services for the construction of this project which consists of landscape enhancements along SR 5 from Jerome Ave (MM 81.47) to Smuggler's Cove Entrance (MM 85.59) in Islamorada, Florida Keys.. Cost: \$200,000		<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	South Corridor Rapid Transit Delray Beach, Florida	2021	2024
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE The South Corridor runs adjacent to US-1/South Dixie Highway and threads together the communities of the Village of Pinecrest, Village of Palmetto Bay, Town of Cutler Bay, Unincorporated Miami-Dade County, City of Homestead, and Florida City. The project will provide accessible stations that serve the surrounding communities and meet Sea Level Rise elevation projections Cost: \$17,706		<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	MDX 87410 Design-Build – Tree Mitigation Miami, Florida	2015	2016
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Landscape Architectural services for tree assessment, removal of invasive exotic plant material, and the relocation of many suitable Oak and other trees to outside the limits of the corridor due to space limitations within the new corridor. Coordination with Miami-Dade County and MDX to ensure the health of the trees prior to, during, and after relocation. Cost: \$ 750,000		<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	Kennedy Causeway Beautification North Bay Village, Florida	2022	2023
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE C+R worked with North Bay Village (NBV) and the Florida Department of Transportation (FDOT) to obtain a beautification grant and produce construction documents to enhance and beautify the medians along the 79th Street / John F. Kennedy Causeway (SR 934) Cost: \$200,000		<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 Miguel A. Lockward, PE	13. ROLE IN THIS CONTRACT Civil Site Planning and Design	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM <1 year
15. FIRM NAME AND LOCATION (City and State) C.A.P. Engineering, Inc., Coral Gables, Florida			
16. EDUCATION (Degree and Specialization) B.S. of Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) State of Florida Professional Civil Engineer - 88558	
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)
Genesis Oaks, Miami Lakes, Florida	2022	N/A
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Engineer of Record - Provided professional engineering services for the design, permitting bidding assistance, and limited construction services of stormwater improvements within the Genesis Oaks neighborhood. The project is bounded by NW 91st Court (West), NW 169th Street (North), NW 89th Place (East), and NW 167th Street (South).		
Sevilla Estates Phase, Miami Lakes, Florida	2022	N/A
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Engineer of Record - Provided professional engineering services for the design, permitting bidding assistance, and limited construction services of stormwater improvements within the Sevilla Estates neighborhood. The project is bounded by NW 89th Court (West), NW 169th Terrace (North), NW 87th Court (East), and NW 168th Street (South).		
Sevilla Estates Phase 2 - Miami Lakes, Florida	2022	N/A
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Engineer of Record - Provided professional engineering services for the design, permitting bidding assistance, and limited construction services of stormwater improvements within the Sevilla Estates neighborhood. The project is bounded by NW 89th Court (West), NW 167th Street (North), NW 87th Court (East), and NW 166th Terrace (South).		
Village of Biscayne Park Drainage Improvements – Village of Biscayne Park	2022	2023
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Engineer of Record: Scope consisted of providing design-build professional engineering services for the design, permitting, and limited construction services of stormwater improvements within the Biscayne Park Neighborhood. The project is bounded by NW 89th Court (West), NW 167th Street (North), NW 87th Court (East), and NW 166th Terrace (South). The project includes approximately 3,500 LF of roadway milling and resurfacing, and approximately 2,600 LF of drainage improvements, including HDPE pipes and exfiltration trench.		
NW 96th Redesign - Medley FL	2019	2024
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Project Engineer: Scope consisted of providing professional engineering design services for the design, permitting, bidding assistance, and limited construction services for the roadway reconstruction and drainage improvements along NW 96th Street from SW River Drive to NW 87th Avenue. The project includes approximately 2,650 LF of roadway reconstruction and 2,620 LF of HDPE pipe drainage improvements and an outfall structure.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Herrera, Jorge	13. ROLE IN THIS CONTRACT Material Inspection	14. YEARS EXPERIENCE	
		a. TOTAL 20	b. WITH CURRENT FIRM 20

15. FIRM NAME AND LOCATION (City and State)

CTI - Construction, Inspection & Testing, Inc. Sunrise, FL.

16. EDUCATION (Degree and Specialization)

AA Pathway to Civil Engineering-Miami Dade College

17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)

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

Asphalt Paving Level I & II Asphalt Plant - Level I & II Stormwater Management Sampler Certificate
 ACI/FDOT Concrete Field Technician I LBR Technician Aggregate Testing Technician
 Earthwork Construction Inspection Levels I & II Quality Control Manager Aggregate Base Testing Technician

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	FDOT No. 443155-1-52-01 Miami - Dade 10/2021 - Current • SR-700 (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Quality Control Manager	2	<input type="checkbox"/> Check if project performed with current firm
b.	FDOT No. 415051-4-52-01 Broward - County 01/2021 - Current • 836 HEFT (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Quality Control Manager	3	<input type="checkbox"/> Check if project performed with current firm
c.	FDOT No. 421707-3-52-01 Miami - Dade 02/2014 - 05 /2018 • I-75 (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Quality Control Manager	4	<input type="checkbox"/> Check if project performed with current firm
d.	FDOT No. 222777-3-52-01 Sarasota 04/2022 - Current SR-72 Clark Rd (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Quality Control Manager	2	<input type="checkbox"/> Check if project performed with current firm
e.	FDOT No. 432687-1-52-01 Miami - Dade 08 /2022 - Current • West 20th Ave. Miami Dade (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Quality Control Manager	1	<input type="checkbox"/> Check if project performed with current firm

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Martin, Paul	13. ROLE IN THIS CONTRACT Material Inspection	14. YEARS EXPERIENCE	
		a. TOTAL 53	b. WITH CURRENT FIRM 8

15. FIRM NAME AND LOCATION (City and State)

CTI: Construction, Inspection & Testing, Inc. Sunrise, FL.

16. EDUCATION (Degree and Specialization)

**University of South Florida
Civil Engineering**

17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)

Registered FL Engineer No. 65051

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

Professional Engineer

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	106th -Turnpike - Miami 435543-1-52-01 Miami Dade 10/2021-Current (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Engineer on Record	2	<input type="checkbox"/> Check if project performed with current firm
b.	SR 91, Vero 437986-3-52-01 Indian River County 04/2021-Current (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Engineer on Record	2	<input type="checkbox"/> Check if project performed with current firm
c.	SR 25, Ft Myers 439428-1-52-01 Lee County 04/2021-Current (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Engineer on Record	2	<input type="checkbox"/> Check if project performed with current firm
d.	FDOT No. 415051-452-01 Miami Dade 09/2020 – Current • 836 HEFT (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Engineer on Record	3	<input type="checkbox"/> Check if project performed with current firm
e.	FDOT No. 435855-1-52-01 Miami Dade 01 /2021 – 05/2023 • Miramar Blvd & Hiatus Road. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Engineer on Record	2	<input type="checkbox"/> Check if project performed with current firm

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (Complete one Section E for each key person.)			
12. NAME Carlos Mercado, PE, MS	13. ROLE IN THIS CONTRACT Material Inspection	14. YEARS EXPERIENCE	
		a. TOTAL 33	b. WITH CURRENT FIRM 10
15. FIRM NAME AND LOCATION (City and State) Universal Engineering Sciences – Delray Beach, FL			
16. EDUCATION (Degree and Specialization) BS, Civil Engineering MS, Geotechnical Engineering		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Engineer – FL Geotechnical Engineer – Puerto Rico	
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.	Rivera Beach Fire Station – Rivera Beach, FL	2022	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Branch Manager/Principal Geotechnical Engineer – This project was an existing Fire Station that was demolished, and a new 2-story building was constructed in its place. GFA dba UES performed geotechnical and environmental evaluations. <input checked="" type="checkbox"/> Check if project performed with current firm		
b.	Proposed Lift Station - Hollywood, FL	2022	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Branch Manager/Principal Geotechnical Engineer - GFA dba UES performed a geotechnical evaluation for the construction of the new lift station. <input checked="" type="checkbox"/> Check if project performed with current firm		
c.	PBC Courthouse – West Palm Beach, FL	2022	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Branch Manager/Principal Geotechnical Engineer - GFA dba UES performed geotechnical evaluations for SOG and water intrusion assessments. <input checked="" type="checkbox"/> Check if project performed with current firm		
d.	Temporary Fire Station – Fort Lauderdale, FL	2022	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Branch Manager/Principal Geotechnical Engineer - GFA dba UES performed construction materials testing for this temporary fire station. <input checked="" type="checkbox"/> Check if project performed with current firm		
e.	Sunrise Municipal Complex - Sunrise, FL	2021	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Branch Manager/Principal Geotechnical Engineer - Construction of a Five-story City Hall with associated site work, a three-story parking structure, a covered walkway connecting the new parking structure to the existing community center, a pedestrian promenade, a lake observation deck, and the amphitheater renovations/additions. GFA dba UES performed construction materials testing and inspections. <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 Brett Hensley	13. ROLE IN THIS CONTRACT Material Inspection	14. YEARS EXPERIENCE	
		a. TOTAL 40	b. WITH CURRENT FIRM 1
15. FIRM NAME AND LOCATION (City and State) Universal Engineering Sciences – Delray Beach, Florida			
16. EDUCATION (Degree and Specialization) BS, Geology		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Registered Professional Geologist – MS Professional Geologist – KY	
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.	Phase I Environmental Site Assessment (ESA) - 4425 NW 71st Street (Coconut Creek, FL)	2021	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm		
Project Manager responsible for overseeing Phase I ESA performed for undeveloped property located in Coconut Creek, FL.			
b.	Phase I Environmental Site Assessment (ESA) – 156TH Court South (Delray Beach, FL)	Ongoing (2021 antic.)	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm		
Project Manager responsible for overseeing UES team performing a Phase I ESA. This project is currently underway for 4.98 acres located in Delray Beach, FL.			
c.	Phase I Environmental Site Assessment (ESA) – 3208 Forest Hill Blvd. (Palm Springs, FL)	Ongoing (2021 antic.)	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm		
Project Manager responsible for overseeing UES team performing a Phase I ESA. This project is currently underway for a 1.25-acre property located in Delray Beach, FL, and zoned for commercial use.			
d.	Phase I Environmental Site Assessment (ESA) – 4003 Seminole Pratt Whitney Road (Loxahatchee, FL)	Ongoing (2021 antic.)	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm		
Project Manager responsible for overseeing UES' environmental team performing a Phase I ESA. This project is currently underway for a 12.5-acre property located in Loxahatchee, FL. The space is zoned for industrial use.			
e.	ACM Consultation/Analysis – 8000 Peters Road (Plantation, FL)	Ongoing (2021 antic.)	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm		
Project Manager responsible for oversight of UES environmental personnel performing environmental analysis services. UES' project scope includes consulting related to asbestos-containing materials (ACM).			

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Luis Perez, PE	13. ROLE IN THIS CONTRACT Building/Threshold Inspection	14. YEARS EXPERIENCE	
		a. TOTAL 40	b. WITH CURRENT FIRM 8

15. FIRM NAME AND LOCATION (City and State) C.A.P. Government, Inc. Coral Gables, Florida

16. EDUCATION (Degree and Specialization)

**B.S. in Civil Engineering,
University of Havana**

17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)

**State of Florida, Structural Engineer PE36145
Board of Rules & Appeals (BORA)**

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Mr. Perez has over forty (40 years of experience in structural design . Mr. Perez has vast experience in the design of low, mid and high rise structures utilizing a wide variety of construction materials, including reinforced concrete, structural steel, wood, and masonry. He has design experience in educational facilities, hotels, office buildings, stadiums, condominiums, and convention centers.

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Structural Engineer, City of Doral	2015	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE a. Reviews building plans for compliance with construction codes and regulations; prepares written reports on code discrepancies and code violations; develops, maintains and updates records of codes and plan reviews; interprets codes ordinances and regulations and issues department codes. Determines the structural soundness of buildings and construction projects.	<input type="checkbox"/> Check if project performed with current firm	
Structural Engineer, City of Coral Gables	2015	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE b. Reviews building plans for compliance with construction codes and regulations; prepares written reports on code discrepancies and code violations; develops, maintains and updates records of codes and plan reviews; interprets codes ordinances and regulations and issues department codes. Determines the structural soundness of buildings and construction projects.	<input type="checkbox"/> Check if project performed with current firm	
Structural Engineer, City of Homestead	2015	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE c. Reviews building plans for compliance with construction codes and regulations; prepares written reports on code discrepancies and code violations; develops, maintains and updates records of codes and plan reviews; interprets codes ordinances and regulations and issues department codes. Determines the structural soundness of buildings and construction projects.	<input type="checkbox"/> Check if project performed with current firm	
Chief Structural Engineer, City of Miami Beach	2013	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE d. Structural engineering analysis/review of buildings as mandated by the Miami-Dade County Code. Provides highly skilled inspections, enforcement, and supervisory work in the examination, review, analysis, approval and/or disapproval of plans to ensure compliance with the Florida Building Code and other applicable codes and regulations as it relates to building and/or structural plans examining.	<input type="checkbox"/> Check if project performed with current firm	
Chief Structural Plans Examiner, City of Miami Beach	2004	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE e. Performed structural plans examination of building permits for the City of Miami Beach Building Department.	<input type="checkbox"/> Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Rick Johnson, PE, BCEE, CVS-LIFE	13. ROLE IN THIS CONTRACT Value Engineering	14. YEARS EXPERIENCE	
		a. TOTAL 43	b. WITH CURRENT FIRM 24

15. FIRM NAME AND LOCATION (City and State)
PMA Consultants LLC (Orlando and Miami, FL)

16. EDUCATION (Degree and Specialization) MS, Civil Engineering - University of Central Florida BS, Civil Engineering - University of Central Florida	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Engineer: FL #38681 Licensed Underground Utility Contractor: FL #056512 Certified General Contractor –Florida CGC #055175 Certified Value Specialist – SAVE International® #20030
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
Diplomate: American Academy of Environmental Engineer; Member: SAVE International®; American Water Works Association, National Society of Professional Engineers, Orange County Bikeways Advisory Board, Chairman: Programs for Florida Engineering

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State) USDOT, Federal Transit Administration PMOC Nationwide	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES On-going	CONSTRUCTION (If applicable) On-going

a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
The USDOT FTA is responsible for administering billions of dollars of grants and loans each year to assist state and local public entities in financing the acquisition, construction, reconstruction, and capital improvements of public transit facilities. Serving as Task Order Manager, Rick prepares the PMOC's scope, cost, and schedule review reports, participation in the FTA risk workshops.

(1) TITLE AND LOCATION (City and State) Florida Department of Transportation, FL	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 1999	CONSTRUCTION (If applicable) On-going

b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
Mr. Johnson provided Value Engineering (VE) specialist services on FDOT projects statewide. He led each VE session using the SAVE International steps, led in the facilitation of creative ideas, identified ideas that added value and saved costs. Mr. Johnson is routinely scheduled by FDOT for two to three VE studies per month as his involvement in VE studies for FDOT has resulted in over \$3 billion in savings.

(1) TITLE AND LOCATION (City and State) MTA Second Avenue Subway Phase II VE Study, New York, NY	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2018	CONSTRUCTION (If applicable) 2026

c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
Mr. Johnson served MTA performing a VE study. Tasks included study preparation where team members reviewed the documents sent by MTA to familiarize themselves with the scope of the project and the VE assignment, conducting VE study in accordance with the following six phases of the internationally recognized VE Job Plan: information, function analysis, creative, evaluation, development, presentation and finally documentation where the results of the entire Value Engineering study was documented in draft and final reports.

(1) TITLE AND LOCATION (City and State) Visteon Village Corporate Headquarters, Van Buren Township, MI	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2001	CONSTRUCTION (If applicable) 2007

d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
This \$272 million project consolidates 13 non manufacturing facilities into a single corporate village to house 3,200 employees in 9 buildings, totaling 870,000 SF of offices, testing facilities, production innovation facilities, design facilities, and laboratories. Project scope also included a storm drain relocation and the installation of a new culvert/bridge vehicle crossing, as well as the design and construction of county and service roads, including surface parking lots, that went through this 265-acre site and provided ingress and egress to and from the site. Rick served as VE team leader.

(1) TITLE AND LOCATION (City and State) Miami-Dade South District Wastewater Treatment Plant (WTP), Miami, FL	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2007	CONSTRUCTION (If applicable) 2010

e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
The purpose of the project was to expand and make improvements required under a consent order from the State of Florida Department of Environmental Protection. The study reviewed project elements and components that include sodium hypochlorite generation equipment, storage tanks, and an equipment building. Mr. Johnson led the VE study team as a Certified Value Specialist and team leader.

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

20. EXAMPLE PROJECT KEY NUMBER

1

22. YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Ongoing	N/A

21. TITLE AND LOCATION (City and State)

NE 203rd St. Intersection Improvements between SR 5/US-1 and West Dixie Hwy.
Aventura, FL

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

FDOT District 6

b. POINT OF CONTACT NAME

Kira Leon, PE

c. POINT OF CONTACT TELEPHONE NUMBER

305-470-5207
kira.leon@dot.state.fl.us

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

The project is located in a highly congested area, where US-1 meets NE 203rd St. in Aventura, FL. This 2-level intersection, containing an FEC crossing, is being reconstructed to alleviate congestion by introducing two new flyover ramps with extremely tight curvature. This project includes a widening of a complex steel plate girder bridge and a design of a new pedestrian bridge. All four bridges span over both FEC railroad and W. Dixie Highway. Project included load rating of the two new curved steel bridges and the complex bridge widening.



SERVICES PROVIDED:

- Roadway and Drainage Design
- Structural Design
- Traffic Engineering and Transportation Planning
- Environmental Engineering
- Plans Review and Permitting
- Contract Administration
- Material Inspection
- Project Management

DESIGN FEE:

\$7,800,000

PROJECT TEAM PERSONNEL:

- Alex Dayton
- Claudia Echeverri-Parra, PE
- Edgar Montanez, EI
- Erik Boyer, PE
- Evelio Chavez, PE
- Juan Garcia, PE
- Karl Romesburg, RA, AIA
- Luis Tejada, PE
- Saul Perez, PE
- Yelena Tyurvayeva, PE, PMP
- Victor Somohano, PE

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	AECOM Technical Services, Inc.	Coral Gables, FL	Prime
b.	Manuel Vera & Associates	Miami, FL	Subconsultant

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

20. EXAMPLE PROJECT KEY NUMBER

2

22. YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
2022	N/A

21. TITLE AND LOCATION (City and State)

Tamiami Station Park & Ride Bus Terminal
Miami-Dade County, FL

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Miami-Dade County Department of Transportation and Public Works	Ahmed Rasheed, PE	786.469.5263 Ahmed.Rasheed@miamidade.gov

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

AECOM led a multidisciplinary design team in the development of the new Tamiami Station Park and Ride/Bus Terminal facility located in the southwest corner of SW 8th Street and SW 147th Avenue. AECOM provided final design and is currently providing post design services for the 8-acre facility proposed to provide over 450 parking spaces serving the local community.

The scope of work included the development of contract documents for the design of all site civil, drainage, structural, architectural, landscape architecture, mechanical/plumbing, electrical and communication project elements. As the prime design consultant, AECOM performed all project management functions, permitting functions, as well as the majority of engineering and architectural services. The park and ride site design elements included an 8-bay bus terminal, vehicular access from local roads, facilities for various modes of transportation (vehicle, motorcycle, and bicycle), xeriscape landscaping, signage, and electric vehicle charging stations. The bus terminal design elements included an east- and west-side passenger loading/unloading platforms and a continuous canopy for each, covered walkways within the parking lot, Driver Relief Building, and bicycle locker amenities.

During design, the team collaborated with DTPW's transit group on various site design elements. In this phase, the project faced various challenges including proposed improvements on a wetland-designated parcel, being a property located in Bird Drive Basin and situated adjacent to a residential community on the south, a state-owned roadway on the north, a county-owned roadway on the east and a community lake on the west. With the project requiring extensive collaboration and teamwork, AECOM took the lead in managing all interfaces with local and state agencies including FDOT, SFWMD, RER/DERM, Florida Power & Light, and other utility companies for service connections.

SERVICES PROVIDED:

- Roadway and Drainage Design
- Structural Design
- Traffic Engineering and Transportation Planning
- Civil Site Planning, including Land Use
- Environmental Engineering
- Building Remodeling and/or New Construction
- Plans Review and Permitting
- Contract Administration
- Project Management
- Landscape Design

DESIGN COST:

\$907,000

PROJECT TEAM

PERSONNEL:

- Claudia Echeverri-Parra, PE
- Edgar Montanez, EI
- Elia Nunez, PE
- Genevieve Cave-Hunt, ENV SP
- Juan Garcia, PE
- Karl Romesburg, RA, AIA
- Keith Stannard
- Luis Tejada, PE
- Michael Barba
- Vinny Vaccarello Wadehra, PE



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	AECOM Technical Services, Inc.	Coral Gables, FL	Prime
b.	Manuel Vera & Associates, Inc.	Miami, FL	Subconsultant

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

20. EXAMPLE PROJECT KEY NUMBER

3

22. YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Ongoing	N/A

21. TITLE AND LOCATION (City and State)

Dadeland South Intermodal Station
Miami, FL

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Miami-Dade County Department of Transportation and Public Works	Alexander Gorgas, PE	786-469-5259 alexander.gorgas@miamidade.gov

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

The Dadeland South Intermodal Project includes the reconfiguration of existing bus platforms in the Station concourse to provide dedicated platforms for local buses and a new bus rapid transit service area as well as upgrades to several canopies to provide better weather protection for passengers on the concourse level BRT platform and Metrorail passengers on 2nd level of the existing Metrorail platform. In addition, the Project includes the reconfiguration of the park and ride facilities with an improved connectivity via an at-grade bike path connection between The Underline and South Dade Trail. Station improvements to the existing amenities such as facility technologies, bicycle facilities, lighting, landscape and hardscape elements, mechanical ventilation systems, wayfinding signage, and vertical circulation elements. Site improvements to adjacent roadways as also included in the Project scope. AECOM developed the design criteria package accompanied by concept plans for the design-build procurement phase. AECOM is currently serving as the owner's representative to support DTPW with the review of design plans, permit packages, and shop drawings for this project.

SERVICES PROVIDED:

- Roadway and Drainage Design
- Structural Design
- Traffic Engineering and Transportation Planning
- Environmental Engineering
- Building Remodeling and/or New Construction
- Plans Review and Permitting
- Contract Administration
- Project Management

PROJECT TEAM

PERSONNEL:
 Claudia Echeverri-Parra, PE
 Edgar Montanez, EI
 Genevieve Cave-Hunt, ENV SP
 Karl Romesburg, RA, AIA
 Luis Tejada, PE
 Michael Barba
 Saul Perez, PE
 Vinny Vaccarello Wadehra, PE
 Yelena Tyurvayeva, PE, PMP



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	AECOM Technical Services, Inc.	Coral Gables, FL	Prime
b.	Manuel Vera & Associates, Inc.	Miami, FL	Subconsultant

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

20. EXAMPLE PROJECT KEY NUMBER

4

21. TITLE AND LOCATION *(City and State)*

Palm Beach International Airport Green Street Improvements
West Palm Beach, FL

22. YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Ongoing	N/A

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Palm Beach County Department of Airports	Cynthia M. Portnoy, PE	561-471-7411 cportnoy@pbia.org

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

AECOM is the designer/EOR for this project. The project consisted of improving the northbound right turn radius from SR-809/Military Trail to Green Street. Tasks included roadway design, drainage, TTCP, and Signing and Pavement Markings. Due to the fact that Green Street is owned by Palm Beach County Engineering and Palm Beach County Department of Airports owns the parcel on south side of Green Street, the right of way limits needed to be modified to include the proposed turning radius improvement. Additional efforts included utility coordination with Florida Power and Light, Palm Beach County Water Utilities Department including permitting efforts with Florida Department of Transportation and South Florida Water Management District.

SERVICES PROVIDED:

- Roadway and Drainage Design
- Traffic Engineering and Transportation Planning
- Environmental Engineering
- Plans Review and Permitting
- Contract Administration
- Project Management

PROJECT TEAM PERSONNEL:

Erik Boyer, PE
Juan Garcia, PE
Keith Stannard,



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	AECOM Technical Services, Inc.	Fort Lauderdale, FL	Prime
b.			

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

20. EXAMPLE PROJECT KEY NUMBER

5

22. YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Ongoing	Ongoing

21. TITLE AND LOCATION (City and State)

South Corridor (South Dade Transitway) Rapid Transit
Miami, FL

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Miami-Dade County Department of Transportation and Public Works	Alexander Gorgas, PE	786-469-5259 alexander.gorgas@miamidade.gov

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

The Strategic Miami Area Rapid Transit (SMART) Plan intends to advance six of the People's Transportation Plan rapid transit corridors, along with a network system of Bus Express Rapid Transit (BERT) service, in order to implement mass transit projects in Miami-Dade County. The six (6) transit corridors are: (1) South Dade Transitway; (2) Beach Corridor; (3) East-West Corridor; (4) Kendall Corridor; (5) North Corridor; and (6) Northeast Corridor. It brings together Miami-Dade County's Department of Transportation and Public Works (DTPW), Transportation Planning Organization (TPO; formally MPO), Florida Department of Transportation (FDOT), and the Citizen's Independent Transportation Trust (CITT).

AECOM, under our General Engineering Contract with Miami-Dade County, is supporting the County as their Owner's Representative for the delivery of the \$300 million South Dade Transitway (South Corridor) Bus Rapid Transit Project. The corridor runs 20-miles in length and connects numerous municipalities which represent some of the fastest growing communities in Miami-Dade County. This corridor extends from the Dadeland South Metrorail Station to the SW 344th Street Park-and-Ride/Transit Terminal and provides a mobility connection between the Miami Central Business District and the Village of Pinecrest, the Village of Palmetto Bay, Town of Cutler Bay, City of Homestead, and Florida City.

AECOM prepared the NEPA Documents, FTA Funding, and Design-Build Criteria packages. AECOM is reviewing the Design-Builder's design packages and coordinating both design and construction related issues on behalf of the County. The South Corridor BRT is the first of the six (6) rapid transit corridors to start construction.

AECOM provided FTA advisory services and prepared the FTA Funding Application package, assisting the county in obtaining a \$100 million Small Starts Grant Agreement AECOM, acting as the County's Representative, leads the coordination for the project with the major stakeholders, such as permitting agencies, FTA, FDOT, municipalities, and the Design-Build Contractor.

SERVICES PROVIDED:

- Roadway and Drainage Design
- Structural Design
- Traffic Engineering and Transportation Planning
- Civil Site Planning, including Land Use
- Environmental Engineering
- Building Remodeling and/or New Construction
- Plans Review and Permitting
- Contract Administration
- Project Management

PROJECT TEAM PERSONNEL:

- Edgar Montanez, EI
- Evan Siegel, AIA
- Genevieve Cave-Hunt, ENV SP
- Ian Sing, PE
- Isaiah Mosely
- Keith Stannard
- Michael Barba
- Rick Juszczak, PE
- Saul Perez, PE
- Thiago Ortiz
- Victor Somohano



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	AECOM Technical Services, Inc.	Coral Gables, FL	Prime
b.	Manuel Vera & Associates, Inc.	Miami, FL	Subconsultant

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

20. EXAMPLE PROJECT KEY NUMBER

6

22. YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Ongoing	N/A

21. TITLE AND LOCATION (City and State)

Park and Ride Expansion at SW 344th at Busway Station
Miami, FL

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Miami-Dade County Department of Transportation and Public Works	Eva Kunath, PE	786-469-5554 eva.kunath@miamidadegov

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

The project consists of providing architecture & engineering services for the design and permitting of the expansion of the existing parking with a new building to accommodate public restrooms with a janitorial closet for the building. Additional improvements on the north end will expand the kiss-and-ride shelter area with a canopy and seating area to be consistent with existing, includes a short-term parking area, and a perimeter sidewalk around the new parking area with connectivity to existing sidewalk. Improvements also include additional ADA parking spaces, addition of a bicycle cage storage area, and provisions for additional open-air bicycle racks.

The scope includes development of construction drawings, technical specifications and obtaining all necessary permits for these improvements. Services will also include support during procurement/bid/award and post-design services.

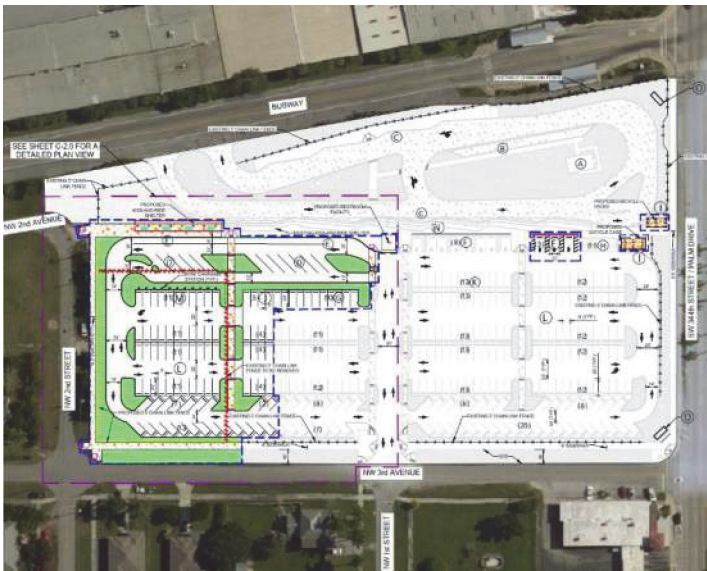
SERVICES PROVIDED:

- Roadway and Drainage Design
- Structural Design
- Traffic Engineering and Transportation Planning
- Environmental Engineering
- Building Remodeling and/or New Construction
- Plans Review and Permitting
- Contract Administration
- Project Management

PROJECT TEAM PERSONNEL:

- Alex Dayton
- Edgar Montanez, EI
- Elia Nunez, PE
- Genevieve Cave-Hunt, ENV SP
- Juan Garcia, PE
- Karl Romesburg, RA, AIA
- Michael Barba
- Rick Juszczuk, PE

DESIGN COST:
\$685,000



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	AECOM Technical Services, Inc.	Coral Gables, FL	Prime
b.	HBC Engineering	Ft. Lauderdale, FL	Subconsultant
c.	Manuel Vera & Associates, Inc.	Miami, FL	Subconsultant

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

20. EXAMPLE PROJECT KEY NUMBER

8

22. YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
2014	N/A

21. TITLE AND LOCATION (City and State)

SR-934/NW/NE 79th St from NW 14th Ave to N Bayshore Dr
Miami-Dade County, FL

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

FDOT District 6

b. POINT OF CONTACT NAME

Jason Chang, PE

c. POINT OF CONTACT TELEPHONE NUMBER

305-670-2350

jchang@bcceng.com

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

This RRR project involves the milling and surfacing of the corridor, sidewalk reconstruction, and ADA curb ramps upgrades through the corridor. Includes the installation of four pedestrian signalized crossings east of NE 1st Avenue, east of NE 3rd Avenue, west of NE 8th Court, and east of NE 8th Court. In addition, this project replaced five signalized intersections: NW 12th Avenue, NW 10th Court, NW 7 Avenue, NW 6th Court, and NW 6th Avenue, which include new mast arms, signal heads, video detection cameras, pedestrian signals, and push buttons.

RELEVANCE TO THIS CONTRACT:

- Roadway and Drainage Design
- Structural Design
- Transportation Engineering and Transportation Planning
- Contract Administration
- Material Inspection
- Project Management

PROJECT TEAM PERSONNEL:

Erik Boyer, PE
Luis Tejada, PE



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	AECOM Technical Services, Inc.	Coral Gables, FL	Prime
b.			

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT			20. EXAMPLE PROJECT KEY NUMBER	
21. TITLE AND LOCATION (<i>City and State</i>) Genesis Oak Gardens, Sevilla Estates Phase 1 and Phase 2 - Drainage Improvement Project Miami Lakes, FL			<div style="border: 1px solid black; border-radius: 50%; width: 30px; height: 30px; margin: 0 auto; display: flex; align-items: center; justify-content: center;">9</div>	
			22. YEAR COMPLETED	
			PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
			2022	N/A
23. PROJECT OWNER'S INFORMATION				
a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER		
Town of Miami Lakes	Omar Santos Baez, Director of Public Works	305-364-6100 x1182 santoso@miamilakes-fl.gov		
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (<i>Include scope, size, and cost</i>)				
<p>Genesis Oak: Scope consisted of providing professional engineering services for the design, permitting, bidding assistance, and limited construction services of stormwater improvements within the Genesis Oaks neighborhood. The project is bounded by NW 91st Court (West), NW 169th Street (North), NW 89th Place (East), and NW 167th Street (South). The project includes approximately 3,500 LF of roadway milling and resurfacing, and approximately 2,800 LF of drainage improvements, including HDPE pipes and exfiltration trench.</p> <p>Sevilla Estates Phase 1: Scope consisted of providing professional engineering services for the design, permitting, bidding assistance, and limited construction services of stormwater improvements within the Sevilla Estates neighborhood. The project is bounded by NW 89th Court (West), NW 169th Terrace (North), NW 87th Court (East), and NW 168th Street (South). The project includes approximately 5,000 LF of roadway milling and resurfacing, and approximately 3,750 LF of drainage improvements, including HDPE pipes, exfiltration trench and an outfall structure.</p> <p>Sevilla Estates Phase 2: Scope consisted of providing professional engineering services for the design, permitting, bidding assistance, and limited construction services of stormwater improvements within the Sevilla Estates neighborhood. The project is bounded by NW 89th Court (West), NW 167th Street (North), NW 87th Court (East), and NW 166th Terrace (South). The project includes approximately 3,500 LF of roadway milling and resurfacing, and approximately 2,200 LF of drainage improvements, including HDPE pipes and exfiltration trench.</p>				
			RELEVANCE TO THIS CONTRACT: <input checked="" type="checkbox"/> Roadway and Drainage Design <input checked="" type="checkbox"/> Construction Services <input checked="" type="checkbox"/> Contract Administration <input checked="" type="checkbox"/> Project Management	PROJECT TEAM PERSONNEL: Marc LaFerrier

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
	(1) FIRM NAME	(2) FIRM LOCATION (<i>City and State</i>)	(3) ROLE
a.	C.A.P.	Coral Gables	Land Use and Zoning
b.	Exp US Services	Miami, FL	Engineer of Record

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

20. EXAMPLE PROJECT KEY NUMBER

10

21. TITLE AND LOCATION *(City and State)*

Building Inspections & Plans Review Services
City of Doral, FL

22. YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
2021	Ongoing

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
City of Doral	Jane Decker, OBO, CFM, RA, CRC Building Department Director	(305) 539-6700 Ext. 3127 jane.decker@cityofdoral.com

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

CAP provides professional inspectors and plans examiners to provide on-call mechanical, roofing, flood, electrical, plumbing, building and structural inspections and plan review to the City. As well as technical plan review expedited plans review and inspection services. In addition, we help staff in the Planning and Zoning Department by providing review of development projects, preparation of zoning reports, administrative site plan reviews, comprehensive plan and zoning amendments, and planning projects.

RELEVANCE TO THIS CONTRACT:

- Building and Threshold Inspections
- Land Use and Zoning
- Plans Review and Permitting
- Planning
- Civil Site Planning and Design

PROJECT TEAM PERSONNEL:

Marc LaFerrier

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	C.A.P. Government, Inc.	Coral Gables, FL	Prime
b.			

G. KEY PERSONNEL PARTICIPATION IN EXAMPLE PROJECTS

26. NAMES OF KEY PERSONNEL <i>(From Section E, Block 12)</i>	27. ROLE IN THIS CONTRACT <i>(From Section E, Block 13)</i>	28. EXAMPLE PROJECTS LISTED IN SECTION F									
		1	2	3	4	5	6	7	8	9	10
1 Erik Boyer, PE	Project Manager	●			●						
2 Luis Tejada, PE	Deputy Project Manager	●	●	●					●		
3 Evelio Chavez, PE	Quality Assurance	●						●			
4 Ricardo Reyna, PE	Roadway Design										
5 Thiago Ortiz	Roadway Design					●					
6 Alex Mousadi, PE	Lighting/Signalization										
7 Patrick Nevah, PE	Lighting/Signalization										
8 Edgar Montanez, EI	Lighting/Signalization	●	●	●		●	●				
9 Jaime Ramirez, PE	Signing and Pavement Markings							●			
10 Juan Garcia, PE	Drainage	●	●		●		●				
11 Claudia Excheverri-Parra, PE	TTCP	●	●	●							
12 Saul Perez, PE	Structural Design	●		●		●					
13 Yelena Tyuryayeva, PE, PMP	Structural Design	●		●							
14 Victor Somohano, PE	Structural Design	●				●					
15 Vinny Vaccarello Wadehra, PE	Structural Design		●	●							
16 Erik Alcantara, PE	Water and Sewer Analysis and Design							●			
17 Magdala Cayemitte, PE	Water and Sewer Analysis and Design										
18 Reshma Thummadi, PE	Water and Sewer Analysis and Design										
19 Felipe Poletto	Contract Administration										

29. EXAMPLE PROJECTS KEY

NUMBER	TITLE OF EXAMPLE PROJECT <i>(From Section F)</i>	NUMBER	TITLE OF EXAMPLE PROJECT <i>(From Section F)</i>
1	NE 203rd St. Intersection Improvements between SR 5/US-1 and West Dixie Hwy.	6	Park and Ride Expansion at SW 344th Busway Station
2	Tamiami Station Park & Ride Bus Terminal	7	Replacement of Indian Creek Canal and Collins Canal
3	Dadeland South Intermodal Station	8	SR-934/NW/NE 79th St. from NW 14th Ave to N Bayshore Dr.
4	Palm Beach International Airport Green Street Improvements	9	CAP ENG - Genesis Oak Gardens, Sevilla Estates Phase 1 and Phase 2 Drainage Improvement Project
5	South Corridor (South Dade Transitway) Rapid Transit	10	CAP GOV - Building Inspections & Plans Review Services

G. KEY PERSONNEL PARTICIPATION IN EXAMPLE PROJECTS

26. NAMES OF KEY PERSONNEL <i>(From Section E, Block 12)</i>	27. ROLE IN THIS CONTRACT <i>(From Section E, Block 13)</i>	28. EXAMPLE PROJECTS LISTED IN SECTION F									
		1	2	3	4	5	6	7	8	9	10
20 Michael Barba	Contract Administration		●	●		●	●				
21 Evan Siegel, AIA	Building Remodeling/New Construction					●					
22 Karl Romesburg, RA, AIA	Architecture	●	●	●			●				
23 Rick Juszczak, PE	Electrical					●	●				
24 John Rector, PE	Mechanical										
25 Alex Dayton	Mechanical	●					●				
26 Vivek Reddy, PE	Traffic Engineering and Transportation Planning										
27 Kostas Kapetanakis, PE	Traffic Engineering and Transportation Planning										
28 Ian Sing, PE	Traffic Engineering and Transportation Planning					●					
29 Jose Polo, PE	Construction Engineering and Inspection										
30 Gus Suteu, PE	Construction Engineering and Inspection										
31 Carlos Sousa	Construction Engineering and Inspection										
32 Alejandro Rosas-Maya	Construction Engineering and Inspection										
33 Keith Stannard	Environmental Engineering		●		●	●					
34 Isaiah Mosely	Environmental Engineering					●					
35 Ashley Matthews	Environmental Engineering										
36 Laura Cherney	Environmental Engineering										
37 Babu Madabhushi	Environmental Engineering										
38 Elia Nunez, PE	Project Management		●				●				

29. EXAMPLE PROJECTS KEY

NUMBER	TITLE OF EXAMPLE PROJECT <i>(From Section F)</i>	NUMBER	TITLE OF EXAMPLE PROJECT <i>(From Section F)</i>
1	NE 203rd St. Intersection Improvements between SR 5/US-1 and West Dixie Hwy.	6	Park and Ride Expansion at SW 344th Busway Station
2	Tamiami Station Park & Ride Bus Terminal	7	Replacement of Indian Creek Canal and Collins Canal
3	Dadeland South Intermodal Station	8	SR-934/NW/NE 79th St. from NW 14th Ave to N Bayshore Dr.
4	Palm Beach International Airport Green Street Improvements	9	CAP ENG - Genesis Oak Gardens, Sevilla Estates Phase 1 and Phase 2 Drainage Improvement Project
5	South Corridor (South Dade Transitway) Rapid Transit	10	CAP GOV - Building Inspections & Plans Review Services

G. KEY PERSONNEL PARTICIPATION IN EXAMPLE PROJECTS

26. NAMES OF KEY PERSONNEL <i>(From Section E, Block 12)</i>	27. ROLE IN THIS CONTRACT <i>(From Section E, Block 13)</i>	28. EXAMPLE PROJECTS LISTED IN SECTION F									
		1	2	3	4	5	6	7	8	9	10
39 Genevieve Cave-Hunt, ENV SP	Project Management		●	●		●	●				
40 George Garcia	Project Management										
41 Oracio Riccobonno, PE (GEO)	Building Remodeling/New Construction										
42 Adnan Ismail, PE (GEO)	Geotechnical										
43 Manuel Vera, PSM (MVA)	Survey										
44 Mark Sowers, PSM (MVA)	Survey										
45 Marc LeFerrier (CAP GOV)	Land Use and Zoning										●
46 Gregory Prytyka, PE, PTOE (HBC)	Traffic Engineering and Transportation Planning										
47 Aida Curtis, RLA, ASLA (CAR)	Landscape Design										
48 Jennie Rogers-Pomaville (CAR)	Landscape Design										
49 Rafael Ferrer, ASLA (CAR)	Landscape Design										
50 Miguel Lockward, PE (CAP ENG)	Civil Site Planning and Design									●	
51 Jorge Herrera (CTI)	Material Inspection										
52 Paul Martin, PE (CTI)	Material Inspection										
53 Carlos Mercado, PE, MS (UES)	Material Inspection										
54 Brett Hensley (UES)	Material Inspection										
55 Luis Perez, PE (CAP GOV)	Building/Threshold Inspections										●
56 Rick Johnson, PE, CVS (PMA)	Project Management										

29. EXAMPLE PROJECTS KEY

NUMBER	TITLE OF EXAMPLE PROJECT <i>(From Section F)</i>	NUMBER	TITLE OF EXAMPLE PROJECT <i>(From Section F)</i>
1	NE 203rd St. Intersection Improvements between SR 5/US-1 and West Dixie Hwy.	6	Park and Ride Expansion at SW 344th Busway Station
2	Tamiami Station Park & Ride Bus Terminal	7	Replacement of Indian Creek Canal and Collins Canal
3	Dadeland South Intermodal Station	8	SR-934/NW/NE 79th St. from NW 14th Ave to N Bayshore Dr.
4	Palm Beach International Airport Green Street Improvements	9	CAP ENG - Genesis Oak Gardens, Sevilla Estates Phase 1 and Phase 2 Drainage Improvement Project
5	South Corridor (South Dade Transitway) Rapid Transit	10	CAP GOV - Building Inspections & Plans Review Services

H. ADDITIONAL INFORMATION

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

PROJECT OVERVIEW

Home to Fortune 500 companies, the City of Doral (City) was named in 2019 an All-American City Award finalist and one of the Best Places to Live in 2018 by Money magazine. The City is one of 34 municipalities in the county. Over 150,000 employees go to work every day to the City. To meet its expanding population and economic base, the City needs a General Engineering and Architectural Services consultant. The services to be provided may include: general engineering and architectural services for miscellaneous planning, design and/or construction management projects, such as roadways, drainage, structural, bridge, electrical, mechanical, traffic engineering, civil/site planning, water and sewer, environmental assessments, and engineering, permitting, land use and zoning, architectural design and space planning, construction management, and project management, the City may also require the selected consultants to perform construction engineering inspections, threshold inspections, plans review and landscape architecture services.

UNMATCHED EXPERIENCE

The AECOM Team offers a comprehensive, specialty technical expertise in facets of engineering design, from roadway, drainage, structural, traffic, site planning design, land use, environmental, architectural, contract administration, construction oversight, and project management expertise, to name a few. This expertise has proven successful in the necessary services related to GEC contracts. These services have been used in other GEC related contracts that AECOM has services such as the FDOT District 6' GEC that we serviced from April 2010 until June 2023. Recently, AECOM was selected to lead another GEC contract for FDOT District 5. Our noted projects include some of South Florida's most critical transportation projects including the award-winning SW 1st Street Bascule Bridge replacement, Ludlam Trail, and Krome Avenue South in Miami-Dade County. AECOM has provided design services throughout southern Florida accounting for 62 bridges of different types, including the I-595 Corridor, the rehabilitation of the Seven Mile Bridge and the Long Key bridge in the Florida Keys, and NE 203rd Street intersection improvements, to name a few. Furthermore, we bring a long history of successfully supporting DTPW

on critical endeavors such as the MIA Station at the Miami Intermodal Center; the extension of the MetroRail guideway from Okeechobee Station to Palmetto Station; and the new Southdade TransitWay project. The AECOM Team is a group of firms and committed professionals who have a long history of working together on similar transportation projects. Our understanding of the City's needs, regulatory agencies, the local community, area constituencies, and critical stakeholders has been central in our proven delivery of many projects. We are the right team to deliver the full-service resources needed to move the City's work program forward.

PROVEN ABILITY TO DELIVER

Performing the scope of services for a GEC involves a blend of different professional disciplines being managed together to successfully deliver an assignment. It takes an experience PM, such as Erik Boyer, PE to lead the team to success through our experience with similar contracts and a strong communication plan. We will leverage our experience with the City through our Parks Bond Program Management Services contract that we have had for the past several years and use the lessons learned to implement in this contract.

This is a team of seasoned professional in all areas required by the RFQ and who can best identify the most effective solutions and implementable alternatives. Through our experience with similar contract, we understand the City's vision and expectations for this contract. We come prepared to provide outstanding specialists in all areas to execute every aspect of this contract.

Our team knows the City of Doral's requirements and what it takes to continue to deliver on this important contract.

I. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

31. SIGNATURE



32. DATE

November 3, 2023

33. NAME AND TITLE

Pedro G. Hernandez, PE, Authorized Signatory



ARCHITECT – ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)

PART II - GENERAL QUALIFICATIONS

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

2a. FIRM (OR BRANCH OFFICE) NAME AECOM Technical Services, Inc.			3. YR ESTABLISHED 1970	4. UNIQUE ENTITY IDENTIFIER 003184462 (ATS HQ DUNS) EPUXNLX5EYC4 (Unique Entity Number)	
2b. STREET 2 Alhambra Plaza, Suite 900			5. OWNERSHIP		
2c. CITY Coral Gables	2d. STATE FL	2e. ZIP CODE 33134		a. TYPE Corporation	
6a. POINT OF CONTACT NAME AND TITLE Pete Hernandez, Business Development Senior Manager			b. SMALL BUSINESS STATUS Large		
6b. TELEPHONE NUMBER 305.444.4691		6c. E-MAIL ADDRESS pedro.hernandez@aecom.com		7. NAME OF FIRM (If block 2a is a branch office) AECOM Technical Services, Inc.	
8a. FORMER FIRM NAME(S) (If any) No firm name change during the last six years			8b YR. ESTABLISHED	8c. UNIQUE ENTITY IDENTIFIER	

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 GLOBAL #	(2) BRANCH OFFICE #			
06	Architect	1,490	8	A05/A06	Airports; Terminals and Hangars; Lighting; Fueling	10
07	Biologist	208	4	C15	Construction Management	10
08	CADD Technician	2,102	6	C18	Cost Estimating; Cost Eng. & Analysis	6
12	Civil Engineer	6,832	9	D01/D02	Dams (Earth; Rock); Dikes; Levees	10
15	Construction Inspector	209	3	D04	Design-Build – Preparation of RFPs	8
16	Construction Manager	1,145	6	E02	Educational Facilities; Classrooms	10
19	Ecologist	355	2	E07	Energy Conservation; New Energy Sources	9
21	Electrical Engineer	1,752	5	E09	Env. Impact Studies, Assessments or Statements	10
23	Environmental Engineer	1,081	4	E12	Environmental Remediation	10
24	Environmental Scientist	1,853	8	G01	Garages; Vehicle Maint. Facilities; Parking Decks	6
29	GIS Specialist	445	1	G04	GIS: Development, Analysis, & Data Conversion	7
30	Geologist	945	1	H01	Harbors; Jetties; Piers; Ship Terminal Facilities	7
39	Landscape Architect	664	1	H07	Highways; Streets; Airfield Paving; Parking Lots	10
47	Planner: Urban/Regional	884	2	H09	Hospital; Medical Facilities	9
48	Project Manager [subset of other disciplines]	[6,934]	[18]	M05	Military Design Standards	7
53	Scheduler	77	1	O01	Office Buildings; Industrial Parks	9
57	Structural Engineer	2,126	4	P05/P06	Planning (Community, etc.; Site, Installation & Project)	9
58	Technician/Analyst	2,772	5	P12	Power Generator; Transmission	10
60	Transportation Engineer	1,206	5	R06	Rehabilitation (Buildings; Structures; Facilities)	8
62	Water Resources Engineer	466	3	S04	Sewage Collection, Treatment and Disposal	10
	Other technical staff	21,601	31	S05	Soils & Geologic Studies; Foundations	7
				S09	Structural Design; Special Structures	7
				S10	Surveying; Platting; Mapping; Flood Plain Studies	7
				S13	Storm Water Handling & Facilities	8
	Total	48,213	109	T03	Traffic & Transportation Engineering	10
				W02/W03	Water Resources; Water Supply Treatment/Distribution	10

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	10	1. Less than \$100,000	6. \$2 million to less than \$5 million	7. \$5 million to less than \$10 million	8. \$10 million to less than \$25 million
b. Non-Federal Work	10	3. \$250,000 to less than \$500,000	9. \$25 million to less than \$50 million	10. \$50 million or greater	
c. Total Work	10	4. \$500,000 to less than \$1 million			
		5. \$1 million to less than \$2 million			

12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

a. SIGNATURE 	b. DATE 01 January 2023
c. NAME AND TITLE Mark Handley, PE, Senior Vice President, National Governments	



ARCHITECT – ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)

PART II - GENERAL QUALIFICATIONS

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

2a. FIRM (OR BRANCH OFFICE) NAME AECOM Technical Services, Inc.			3. YR ESTABLISHED 1970	4. UNIQUE ENTITY IDENTIFIER 003184462 (ATS HQ DUNS) EPUXNLX5EYC4 (Unique Entity Number)	
2b. STREET 7650 West Courtney Campbell Causeway			5. OWNERSHIP		
2c. CITY Tampa	2d. STATE FL	2e. ZIP CODE 33607-1462		a. TYPE Corporation	
6a. POINT OF CONTACT NAME AND TITLE Charles H. Evans, Vice President Program Management			b. SMALL BUSINESS STATUS Large		
6b. TELEPHONE NUMBER 813.636.2453		6c. E-MAIL ADDRESS charlie.evans@aecom.com		7. NAME OF FIRM (If block 2a is a branch office) AECOM Technical Services, Inc.	
8a. FORMER FIRM NAME(S) (If any) No firm name change during the last six years			8b. YR. ESTABLISHED	8c. UNIQUE ENTITY IDENTIFIER	

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 GLOBAL #s	(2) BRANCH OFFICE #s			
06	Architect	1,490	14	A05/A06	Airports; Terminals and Hangars; Lighting; Fueling	10
08	CADD Technician	2,102	16	C15	Construction Management	10
12	Civil Engineer	6,832	49	C18	Cost Estimating; Cost Eng. & Analysis	6
15	Construction Inspector	920	49	D01/D02	Dams (Earth; Rock); Dikes; Levees	10
16	Construction Manager	1,145	5	D04	Design-Build – Preparation of RFPs	8
18	Cost Engineer/Estimator	1,018	12	E02	Educational Facilities; Classrooms	10
21	Electrical Engineer	1,752	13	E07	Energy Conservation; New Energy Sources	9
23	Environmental Engineer	1,081	6	E09	Env. Impact Studies, Assessments or Statements	10
25	Fire Protection Engineer	91	3	E12	Environmental Remediation	10
27	Foundation/Geotechnical Engineer	718	3	G01	Garages; Vehicle Maint. Facilities; Parking Decks	6
29	GIS Specialist	445	6	G04	GIS: Development, Analysis, & Data Conversion	7
30	Geologist	945	3	H01	Harbors; Jetties; Piers; Ship Terminal Facilities	7
39	Landscape Architect	664	8	H07	Highways; Streets; Airfield Paving; Parking Lots	10
42	Mechanical Engineer	1,559	7	H09	Hospital; Medical Facilities	9
47	Planner: Urban/Regional	884	12	M05	Military Design Standards	7
48	Project Manager [subset of other disciplines]	[6,934]	[74]	O01	Office Buildings; Industrial Parks	9
57	Structural Engineer	2,126	23	P05/P06	Planning (Community, etc.; Site, Installation & Project)	9
58	Technician/Analyst	2,772	17	P12	Power Generator; Transmission	10
60	Transportation Engineer	1,206	22	R06	Rehabilitation (Buildings; Structures; Facilities)	8
62	Water Resources Engineer	466	4	S04	Sewage Collection, Treatment and Disposal	10
	Other technical staff	19,997	63	S05	Soils & Geologic Studies; Foundations	7
				S09	Structural Design; Special Structures	7
				S10	Surveying; Platting; Mapping; Flood Plain Studies	7
				S13	Storm Water Handling & Facilities	8
				T03	Traffic & Transportation Engineering	10
				W02/W03	Water Resources; Water Supply Treatment/Distribution	10
	Total	48,213	335			

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	10	1. Less than \$100,000	6. \$2 million to less than \$5 million	7. \$5 million to less than \$10 million	8. \$10 million to less than \$25 million
b. Non-Federal Work	10	2. \$100,000 to less than \$250,000	9. \$25 million to less than \$50 million	10. \$50 million or greater	
c. Total Work	10	3. \$250,000 to less than \$500,000			
		4. \$500,000 to less than \$1 million			
		5. \$1 million to less than \$2 million			

12. AUTHORIZED REPRESENTATIVE
The foregoing is a statement of facts.

a. SIGNATURE  b. DATE
01 January 2023

c. NAME AND TITLE
Mark Handley, PE, Senior Vice President, National Governments



ARCHITECT – ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)

PART II - GENERAL QUALIFICATIONS

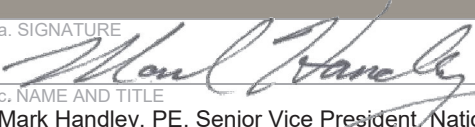
(If a firm has branch offices, complete for each specific branch office seeking work.)

2a. FIRM (OR BRANCH OFFICE) NAME AECOM Technical Services, Inc.			3. YR ESTABLISHED 1970	4. UNIQUE ENTITY IDENTIFIER 003184462 (ATS HQ DUNS) EPUXNLX5EYC4 (Unique Entity Number)
2b. STREET 110 East Broward Boulevard, Suite 700			5. OWNERSHIP	
2c. CITY Fort Lauderdale	2d. STATE FL	2e. ZIP CODE 33301	a. TYPE Corporation	
6a. POINT OF CONTACT NAME AND TITLE Dan Levy, PG, Vice President Business Development			b. SMALL BUSINESS STATUS Large	
6b. TELEPHONE NUMBER 561.862.1117	6c. E-MAIL ADDRESS dan.levy@aecom.com		7. NAME OF FIRM (If block 2a is a branch office) AECOM Technical Services, Inc.	
8a. FORMER FIRM NAME(S) (If any) No firm name change during the last six years			8b. YR. ESTABLISHED	8c. UNIQUE ENTITY IDENTIFIER

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 GLOBAL #s	(2) BRANCH OFFICE #s			
06	Architect	1,490	3	A05/A06	Airports; Terminals and Hangars; Lighting; Fueling	10
07	Biologist	208	1	C15	Construction Management	10
08	CADD Technician	2,102	1	C18	Cost Estimating; Cost Eng. & Analysis	6
10	Chemical Engineer	189	1	D01/D02	Dams (Earth; Rock); Dikes; Levees	10
12	Civil Engineer	6,832	10	D04	Design-Build – Preparation of RFPs	8
15	Construction Inspector	920	1	E02	Educational Facilities; Classrooms	10
16	Construction Manager	1,145	9	E07	Energy Conservation; New Energy Sources	9
21	Electrical Engineer	1,752	1	E09	Env. Impact Studies, Assessments or Statements	10
23	Environmental Engineer	1,081	5	E12	Environmental Remediation	10
24	Environmental Scientist	1,853	4	G01	Garages; Vehicle Maint. Facilities; Parking Decks	6
29	GIS Specialist	445	2	G04	GIS: Development, Analysis, & Data Conversion	7
30	Geologist	945	3	H01	Harbors; Jetties; Piers; Ship Terminal Facilities	7
36	Industrial Hygienist	13	1	H07	Highways; Streets; Airfield Paving; Parking Lots	10
42	Mechanical Engineer	1,559	4	H09	Hospital; Medical Facilities	9
48	Project Manager [subset of other disciplines]	[6,934]	[23]	M05	Military Design Standards	7
53	Scheduler	77	1	O01	Office Buildings; Industrial Parks	9
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58	Technician/Analyst	2,772	4	P12	Power Generator; Transmission	10
60	Transportation Engineer	1,206	12	R06	Rehabilitation (Buildings; Structures; Facilities)	8
62	Water Resources Engineer	466	2	S04	Sewage Collection, Treatment and Disposal	10
	Other technical staff	21,032	16	S05	Soils & Geologic Studies; Foundations	7
				S09	Structural Design; Special Structures	7
				S10	Surveying; Platting; Mapping; Flood Plain Studies	7
				S13	Storm Water Handling & Facilities	8
	Total	48,213	85	T03	Traffic & Transportation Engineering	10
				W02/W03	Water Resources; Water Supply Treatment/Distribution	10

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	10	1. Less than \$100,000	6. \$2 million to less than \$5 million
b. Non-Federal Work	10	2. \$100,000 to less than \$250,000	7. \$5 million to less than \$10 million
c. Total Work	10	3. \$250,000 to less than \$500,000	8. \$10 million to less than \$25 million
		4. \$500,000 to less than \$1 million	9. \$25 million to less than \$50 million
		5. \$1 million to less than \$2 million	10. \$50 million or greater

12. AUTHORIZED REPRESENTATIVE
The foregoing is a statement of facts.

a. SIGNATURE  b. DATE
01 January 2023

c. NAME AND TITLE
Mark Handley, PE, Senior Vice President, National Governments



ARCHITECT – ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)

PART II - GENERAL QUALIFICATIONS

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

2a. FIRM (OR BRANCH OFFICE) NAME AECOM Technical Services, Inc.			3. YR ESTABLISHED 1970	4. UNIQUE ENTITY IDENTIFIER 003184462 (ATS HQ DUNS) EPUXNLX5EYC4 (Unique Entity Number)	
2b. STREET 150 North Orange Avenue, Suite 200			5. OWNERSHIP		
2c. CITY Orlando	2d. STATE FL	2e. ZIP CODE 32801		a. TYPE Corporation	
6a. POINT OF CONTACT NAME AND TITLE Randy Mejeur, LEED AP, Associate Vice President Operations Leadership			b. SMALL BUSINESS STATUS Large		
6b. TELEPHONE NUMBER 407.843.6552		6c. E-MAIL ADDRESS randy.mejeur@aecom.com		7. NAME OF FIRM (If block 2a is a branch office) AECOM Technical Services, Inc.	
8a. FORMER FIRM NAME(S) (If any) No firm name change during the last six years			8b. YR. ESTABLISHED	8c. UNIQUE ENTITY IDENTIFIER	

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 GLOBAL #s	(2) BRANCH OFFICE #s			
06	Architect	1,490	6	A05/A06	Airports; Terminals and Hangars; Lighting; Fueling	10
08	CADD Technician	2,102	4	C15	Construction Management	10
10	Chemical Engineer	189	1	C18	Cost Estimating; Cost Eng. & Analysis	6
12	Civil Engineer	6,832	25	D01/D02	Dams (Earth; Rock); Dikes; Levees	10
15	Construction Inspector	920	3	D04	Design-Build – Preparation of RFPs	8
16	Construction Manager	1,145	1	E02	Educational Facilities; Classrooms	10
18	Cost Engineer/Estimator	1,018	3	E07	Energy Conservation; New Energy Sources	9
19	Ecologist	355	2	E09	Env. Impact Studies, Assessments or Statements	10
21	Electrical Engineer	1,752	6	E12	Environmental Remediation	10
23	Environmental Engineer	1,081	13	G01	Garages; Vehicle Maint. Facilities; Parking Decks	6
24	Environmental Scientist	1,853	7	G04	GIS: Development, Analysis, & Data Conversion	7
30	Geologist	945	7	H01	Harbors; Jetties; Piers; Ship Terminal Facilities	7
39	Landscape Architect	664	2	H07	Highways; Streets; Airfield Paving; Parking Lots	10
42	Mechanical Engineer	1,559	3	H09	Hospital; Medical Facilities	9
47	Planner: Urban/Regional	884	3	M05	Military Design Standards	7
48	Project Manager [subset of other disciplines]	[6,934]	[34]	O01	Office Buildings; Industrial Parks	9
57	Structural Engineer	2,126	10	P05/P06	Planning (Community, etc.; Site, Installation & Project)	9
58	Technician/Analyst	2,772	16	P12	Power Generator; Transmission	10
60	Transportation Engineer	1,206	20	R06	Rehabilitation (Buildings; Structures; Facilities)	8
62	Water Resources Engineer	466	4	S04	Sewage Collection, Treatment and Disposal	10
	Other technical staff	18,854	55	S05	Soils & Geologic Studies; Foundations	7
				S09	Structural Design; Special Structures	7
				S10	Surveying; Platting; Mapping; Flood Plain Studies	7
				S13	Storm Water Handling & Facilities	8
				T03	Traffic & Transportation Engineering	10
				W02/W03	Water Resources; Water Supply Treatment/Distribution	10
	Total	48,213	191			

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	10	1. Less than \$100,000	6. \$2 million to less than \$5 million	7. \$5 million to less than \$10 million	8. \$10 million to less than \$25 million
b. Non-Federal Work	10	2. \$100,000 to less than \$250,000	7. \$5 million to less than \$10 million	8. \$10 million to less than \$25 million	9. \$25 million to less than \$50 million
c. Total Work	10	3. \$250,000 to less than \$500,000	8. \$10 million to less than \$25 million	9. \$25 million to less than \$50 million	10. \$50 million or greater
		4. \$500,000 to less than \$1 million	9. \$25 million to less than \$50 million		
		5. \$1 million to less than \$2 million	10. \$50 million or greater		

12. AUTHORIZED REPRESENTATIVE
The foregoing is a statement of facts.

a. SIGNATURE 	b. DATE 01 January 2023
c. NAME AND TITLE Mark Handley, PE, Senior Vice President, National Governments	

ARCHITECT-ENGINEER QUALIFICATIONS	1. SOLICITATION NUMBER (If any)
--	---------------------------------

PART II – GENERAL QUALIFICATIONS
(If a firm has branch offices, complete for each specific branch office seeking work.)

2a. FIRM (or branch office) NAME GEOSOL, INC.			3. YEAR ESTABLISHED 2000	4. DUNS NUMBER
2b. STREET 5795-A NW 151 ST Street			5. OWNERSHIP	
2c. CITY Miami Lakes	2d. STATE FL	2e. ZIP CODE 33014	a. TYPE Corporation	
6a. POINT OF CONTACT NAME AND TITLE Oracio Riccobono, P.E.			b. SMALL BUSINESS STATUS FDOT Certified DBE	
6b. TELEPHONE NUMBER (305) 828-4367	6c. E-MAIL ADDRESS Geosolusa@bellsouth.net		7. NAME OF FIRM (if block 2a is a branch office) N/A	
8a. FORMER FIRM NAME(S) (if any) N/A			8b. YR. ESTABLISHED N/A	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			
	Administrative	1		27	Geotechnical Services in 2022	6
	Civil Engineers	3		27	Geotechnical Services in 2021	6
	Soils Engineers	4		27	Geotechnical Services in 2020	6
	Engineering Technicians	6		27	Geotechnical Services in 2019	6
	Draftmen	1		27	Geotechnical Services in 2018	6
					Geotechnical Services in 2017	6
					Geotechnical Services in 2016	6
					Geotechnical Services in 2015	6
					Geotechnical Services in 2014	6
					Geotechnical Services in 2013	5
					Geotechnical Services in 2012	5
					Geotechnical Services in 2011	5
					Geotechnical Services in 2010	5
					Geotechnical Services in 2009	5
					Geotechnical Services in 2008	4
					Geotechnical Services in 2007	4
	Other Employees				Geotechnical Services in 2006	4
	Total	15			Geotechnical Services in 2005	4

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	7. \$5 million to less than \$10 million	8. \$10 million to less than \$25 million
B. Non-Federal Work	\$3,500,000	2. \$100,000 to less than \$250,000	9. \$25 million to less than \$50 million	10. \$50 million or greater	
c. Total Work	\$3,500,000	3. \$250,000 to less than \$500,000			
		4. \$500,000 to less than \$1 million			
		5. \$1 million to less than \$2 million			

12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

a. SIGNATURE 	b. DATE 10/13/23
----------------------	---------------------

c. NAME AND TITLE
Oracio Riccobono, P.E.

ARCHITECT-ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER *(If any)*

PART II - GENERAL QUALIFICATIONS

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

2a. FIRM <i>(or Branch Office)</i> NAME PMA Consultants LLC			3. YEAR ESTABLISHED 1971	4. UNIQUE ENTITY IDENTIFIER 08-160-3847
2b. STREET 7380 W. Sand Lake Road, Suite 500			5. OWNERSHIP	
2c. CITY Orlando	2d. STATE FL	2e. ZIP CODE 32819	a. TYPE Limited Liability Company	
6a. POINT OF CONTACT NAME AND TITLE Richard Johnson, PE, PMP Managing Director			b. SMALL BUSINESS STATUS NA	
6b. TELEPHONE NUMBER 321.418.8187		6c. E-MAIL ADDRESS rjohnson@pmaconsultants.com		
7. NAME OF FIRM <i>(If Block 2a is a Branch Office)</i> Same as 2a				

8a. FORMER FIRM NAME(S) <i>(If any)</i> Project Management Associates		8b. YEAR ESTABLISHED 1971	8c. UNIQUE ENTITY IDENTIFIER 08-160-3847
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9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS		
a. Function Code	b. Discipline	c. Number of Employees		a. Profile Code	b. Experience	c. Revenue Index Number <i>(see below)</i>
		(1) FIRM	(2) BRANCH			
02	Administration	33	1	A06	Airports; Trminls; Hangars; Freight	6
06	Architect	3		C15	Construction Management	8
12	Civil Engineer	4	1	C18	Cost Est; Eng; Analy; Forecasting	4
14	Computer Programmer	1		E02	Educational Facilities; Classrooms	6
15	Construction Inspector	1	1	H06	Highrise; Air-Rights-Type Buildings	2
16	Construction Manager	21	5	H07	Highwys; Streets; Airfld Pave; Prkg	5
18	Cost Engineer/Estimator	14	2	H09	Hospital & Medical Facilities	4
35	Industrial Engineer	1		H10	Hotels; Motels	1
42	Mechanical Engineer	1		J01	Judicial & Courtroom Facilities	1
48	Project Manager	52	1	L01	Labs; Medical Research Facilities	4
50	Risk Assessor	1	1	P01	Petro Explortn; Refing; Petrochem	5
53	Schedule Engineer	48	3	P04	Pipelines (Liquid & Gas)	1
57	Structural Engineer	1		P09	Prisons & Correctional Facilities	1
58	Technician/Analyst	2	2	P12	Power Generation; T&D	7
61	Value Engineer	2	1	R03	Railroad; Rapid Transit	6
				R10	Risk Analysis	5
				S12	Storm Water Handling & Facilities	2
	Other: Technical Writer	2		T06	Tunnels & Subways	2
	Other: Changes/Claims Admins	11		W03	Wtr Supply; Treatmnt; Distrubution	7
	Other: Information Technology	9			Information Technology	2
	Other Employees				Pharmaceutical	6
Total		207	18			

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

12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

a. SIGNA 	b. DATE October 26, 2023
c. NAME AND TITLE Richard L. Johnson, PE, BCEE, CVS-Life	

ARCHITECT-ENGINEER QUALIFICATIONS	1. SOLICITATION NUMBER (If any)
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PART II - GENERAL QUALIFICATIONS

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

2a. FIRM (or Branch Office) NAME Universal Engineering Sciences			3. YEAR ESTABLISHED 1966	4. UNIQUE ENTITY IDENTIFIER 59-1117804
2b. STREET 8050 NW 77th Ct			5. OWNERSHIP	
2c. CITY Medley			2d. STATE FL	2e. ZIP CODE 33166
6a. POINT OF CONTACT NAME AND TITLE Travis Merrick - Branch Manager/ President - South Florida Division			a. TYPE Limited Liability Company	
6b. TELEPHONE NUMBER 239-357-5154			6c. EMAIL ADDRESS tmerrick@teamues.com	
			b. SMALL BUSINESS STATUS N/A	
			7. NAME OF FIRM (If Block 2a is a Branch Office) N/A	

8a. FORMER FIRM NAME(S) (If any) Universal Engineering Testing Company		8b. YEAR ESTABLISHED 1964	8c. UNIQUE ENTITY IDENTIFIER 59-1117804
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9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS		
a. Function Code	b. Discipline	c. Number of Employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)
		(1) FIRM	(2) BRANCH			
02	Administrative	354	19	A10	Asbestos Abatement/Services	5
48	Project Manager	100	7	E09	Environmental Impact Studies	6
07	Biologist	0	0	E12	Environmental Remediation	5
08	CADD Technician	10	0	E13	Environmental Testing & Analysis	5
12	Civil Engineer	0	0	F05	Forensic Engineering	4
15	Construction Inspector	302	12	H03	Haz/Toxic Waste Remediation	5
18	Estimator	4	1	S05	Soils&GeologicStudies/Foundation	8
23	Environmental Engineer	0	0	T02	Testing & Inspection Services	9
24	Environmental Scientist	45	1	W02	Water Resources&Ground Water	4
26	Forensic/Geo Engineer	0	0	C08	Code Compliance & Threshold Ins	6
27	Foundation/Geo Engineer	95	2			
30	Geologist	17	0			
34	Hydrologist	0	0			
36	Industrial Hygienist	3	0			
40	Material Engineer	0	0			
55	Soils Engineer	44	0			
57	Structural Engineer	5	0			
	Engineering Tech I & II	330	24			
	Lab Technicians/Supervisor	173	5			
	Driller	110	3			
	Other Employees	503	10			
Total		2,095	84			

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	5
b. Non-Federal Work	10
c. Total Work	10

1. Less than \$100,000
2. \$100,000 to less than \$250,000
3. \$250,000 to less than \$500,000
4. \$500,000 to less than \$1 million
5. \$1 million to less than \$2 million

6. \$2 million to less than \$5 million
7. \$5 million to less than \$10 million
8. \$10 million to less than \$25 million
9. \$25 million to less than \$50 million
10. \$50 million or greater

12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

a. SIGNATURE 	b. DATE 10/31/2023
c. NAME AND TITLE Travis Merrick - Branch Manager/ President - South Florida Division	

State of Florida Department of State

I certify from the records of this office that AECOM TECHNICAL SERVICES, INC. is a California corporation authorized to transact business in the State of Florida, qualified on August 21, 1995.


The document number of this corporation is F9500004014.

I further certify that said corporation has paid all fees due this office through December 31, 2023, that its most recent annual report/uniform business report was filed on January 25, 2023, and that its status is active.

I further certify that said corporation has not filed a Certificate of Withdrawal.

*Given under my hand and the
 Great Seal of the State of Florida
 at Tallahassee, the Capital, this
 the Twenty-fifth day of January,
 2023*




 Secretary of State

Tracking Number: 9552465349CU

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Licensee

Name:	AECOM TECHNICAL SERVICES, INC.	License Number:	8115
Rank:	Registry	License Expiration Date:	
Primary Status:	Current	Original License Date:	01/22/1999

Related License Information

License Number	Status	Related Party	Relationship Type	Relation Effective Date	Rank	Expiration Date
46656	Current, Active	CORNISH, KEVIN MICHAEL	Registry	01/29/2016	Professional Engineer	02/28/2025
36973	Current, Active	EVERETT, MARY JANET	Registry		Professional Engineer	02/28/2025
57637	Current, Active	WITMEIER, BENJAMIN JOSEPH	Registry		Professional Engineer	02/28/2025

Licensee

Name:	AECOM TECHNICAL SERVICES, INC.	License Number:	
Rank:	Architect Business Information	License Expiration Date:	
Primary Status:	Current	Original License Date:	08/06/2003

Related License Information

License Number	Status	Related Party	Relationship Type	Relation Effective Date	Rank	Expiration Date
AR99442	Current, Active	DINGES, ERIC THOMAS	Responsible Supervisor	08/19/2021	Architect	02/28/2025
AR99442	Current, Active	DINGES, ERIC THOMAS	Qualifying Architect	07/01/2021	Architect	02/28/2025

Licensee

Name:	AECOM TECHNICAL SERVICES INC	License Number:	
Rank:	Geology Business Information	License Expiration Date:	
Primary Status:	Current	Original License Date:	02/15/1999
Secondary Status:	Active		

Related License Information

License Number	Status	Related Party	Relationship Type	Relation Effective Date	Rank	Expiration Date
PG2398	Current, Active	MARSHALL, CHRISTOPHER B	Professional Geologist	08/01/2022	Professional Geologist	07/31/2024

Licensee

Name:	AECOM TECHNICAL SERVICES, INC.	License Number:	
Rank:	Landscape Architecture Business Info	License Expiration Date:	
Primary Status:	Current	Original License Date:	03/18/2010

Related License Information

License Number	Status	Related Party	Relationship Type	Relation Effective Date	Rank	Expiration Date
LA6666702	Current, Active	CRAWLEY, DAVID WAYNE DBA: AECOM TECHNICAL SERVICES, INC.; URS CORPORATION SOUTHERN	Landscape Architect	05/26/2015	Registered Landscape Architect	11/30/2023

State of Florida

Department of State

I certify from the records of this office that C.A.P. ENGINEERING, INC. is a corporation organized under the laws of the State of Florida, filed on August 6, 1999.

The document number of this corporation is P99000071600.

I further certify that said corporation has paid all fees due this office through December 31, 2023, that its most recent annual report/uniform business report was filed on January 19, 2023, 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 Nineteenth day of January,
2023*




Secretary of State

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LICENSEE DETAILS

10:42:31 AM 3/16/2023

Licensee Information

Name:	C.A.P. ENGINEERING, INC. (Primary Name)
Main Address:	343 ALMERIA AVENUE CORAL GABLES Florida 33134
County:	DADE

License Information

License Type:	Engineering Business Registry
Rank:	Registry
License Number:	27051
Status:	Current
Licensure Date:	06/27/2006
Expires:	

Special Qualifications Qualification Effective

[Empty box for Special Qualifications]

Alternate Names

[Empty box for Alternate Names]

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State of Florida

Department of State

I certify from the records of this office that C.A.P. GOVERNMENT, INC. is a corporation organized under the laws of the State of Florida, filed on April 10, 1989.


The document number of this corporation is K80212.

I further certify that said corporation has paid all fees due this office through December 31, 2023, that its most recent annual report/uniform business report was filed on March 6, 2023, 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 Sixth day of March, 2023*




Secretary of State

Tracking Number: 6052819205CC

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Florida dbpr Department of Business & Professional Regulation

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LICENSEE DETAILS

2:03:01 PM 10/3/2022

Licensee Information

Name:	C.A.P. GOVERNMENT, INC. (Primary Name)
Main Address:	343 ALMERIA AVENUE CORAL GABLES Florida 33134
County:	DADE

License Information

License Type:	Registry
Rank:	Registry
License Number:	5344
Status:	Current
Licensure Date:	07/06/1989
Expires:	

Special Qualifications Qualification Effective

Alternate Names

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State of Florida

Department of State

I certify from the records of this office that CTI-CONSTRUCTION TESTING & INSPECTION, INC. is a corporation organized under the laws of the State of Florida, filed on April 6, 2001.


The document number of this corporation is P01000036552.

I further certify that said corporation has paid all fees due this office through December 31, 2023, that its most recent annual report/uniform business report was filed on January 31, 2023, 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 Thirty-first day of January,
2023*




Secretary of State

Tracking Number: 7078361295CC

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

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

Print

Licensee

Name:	CTI - CONSTRUCTION TESTING & INSPECTION, INC.	License Number:	26822
Rank:	Registry	License Expiration Date:	
Primary Status:	Current	Original License Date:	02/21/2006

Related License Information

License Number	Status	Related Party	Relationship Type	Relation Effective Date	Rank	Expiration Date
65051	Current, Active	MARTIN, PAUL CRAWFORD	Registry	01/23/2015	Professional Engineer	02/28/2025

State of Florida

Department of State

I certify from the records of this office that CURTIS & ROGERS DESIGN STUDIO, INC. is a corporation organized under the laws of the State of Florida, filed on October 23, 1991.

The document number of this corporation is S89127.

I further certify that said corporation has paid all fees due this office through December 31, 2023, that its most recent annual report/uniform business report was filed on January 23, 2023, 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 Twenty-third day of January,
2023*




Secretary of State

Tracking Number: 4947475868CC

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

State of Florida

Department of State

I certify from the records of this office that GEOSOL, INC. is a corporation organized under the laws of the State of Florida, filed on April 7, 2000.


The document number of this corporation is P00000035530.

I further certify that said corporation has paid all fees due this office through December 31, 2023, that its most recent annual report/uniform business report was filed on January 25, 2023, 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 Twenty-fifth day of January,
2023*




Secretary of State

Tracking Number: 4939882724CC

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



Ron DeSantis, Governor

Melanie S. Griffin, Secretary



STATE OF FLORIDA

BOARD OF PROFESSIONAL ENGINEERS

THE PROFESSIONAL ENGINEER HEREIN IS LICENSED UNDER THE PROVISIONS OF CHAPTER 471, FLORIDA STATUTES

RICCOBONO, ORACIO

2465 POINCIANA DRIVE
WESTON FL 33327

LICENSE NUMBER: PE49324

EXPIRATION DATE: FEBRUARY 28, 2025

Always verify licenses online at MyFloridaLicense.com



Do not alter this document in any form.

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Ron DeSantis, Governor

Melanie S. Griffin, Secretary



STATE OF FLORIDA

BOARD OF PROFESSIONAL ENGINEERS

THE PROFESSIONAL ENGINEER HEREIN IS LICENSED UNDER THE PROVISIONS OF CHAPTER 471, FLORIDA STATUTES

ISMAIL, ADNAN A.

9401 SW 4TH STREET, APT 213
MIAMI FL 33174

LICENSE NUMBER: PE76014

EXPIRATION DATE: FEBRUARY 28, 2025

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State of Florida

Department of State

I certify from the records of this office that HBC ENGINEERING COMPANY is a corporation organized under the laws of the State of Florida, filed on June 15, 2006.


The document number of this corporation is P06000082280.

I further certify that said corporation has paid all fees due this office through December 31, 2023, that its most recent annual report/uniform business report was filed on January 9, 2023, 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 Ninth day of January, 2023*

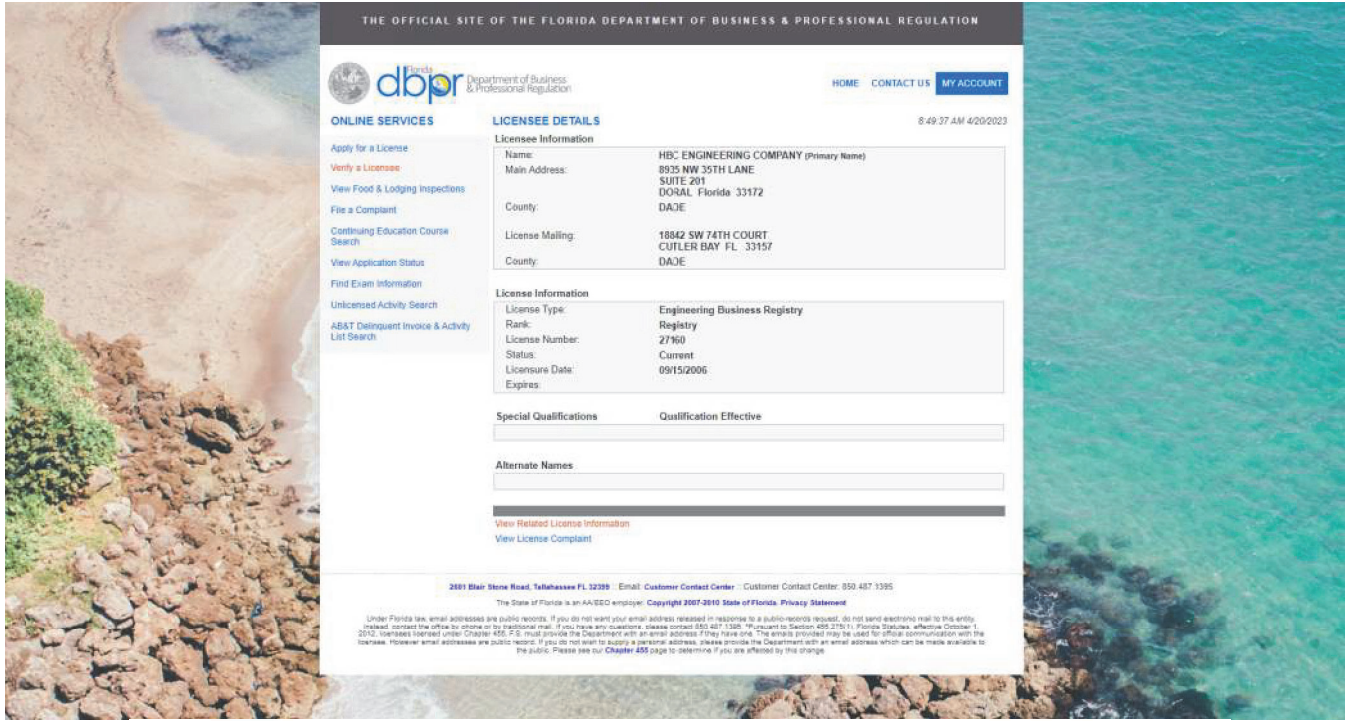



Secretary of State

Tracking Number: 2252269006CC

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



**Internal Services Department
Small Business Development**
111 NW 1 Street, 19th Floor
Miami, Florida 33128
T 305-375-3111
F 305-375-3160

May 3, 2023

Adebayo Coker
HBC Engineering Company
8935 NW 35th Lane, Ste. 201
Doral, FL 33172

**Approval Date: May 2, 2023 - Disadvantaged Business Enterprise (DBE)
Anniversary Date: May 2, 2024**

Dear Adebayo Coker,

Miami-Dade County Small Business Development (SBD), a division of the Internal Services Department (ISD), is pleased to notify you that your firm is certified under the Florida Unified Certification Program (UCP). Your firm meets the eligibility requirements for certification as a Disadvantaged Business Enterprise (DBE) in accordance with 49 CFR Part 26.

DBE certification is continuous with no expiration date; however, firms are required to attest that there are no changes via the No Change Declaration form on or before the firm's anniversary date to remain certified. You will be notified of your annual responsibilities in advance of the Anniversary Date listed above. You must submit the annual No Change Declaration form no later than the Anniversary Date to maintain your eligibility. Your firm will be listed in the UCP DBE Directory which can be accessed through the Florida Department of Transportation's website: <http://www3b.dot.state.fl.us/EqualOpportunityOfficeBusinessDirectory/>.

DBE certification is NOT a guarantee of work, but it enables the firm to compete for and perform contract work on all USDOT Federal Aid (FAA, FTA and FHWA) projects in Florida as a DBE contractor, sub-contractor, consultant, sub-consultant or material supplier.

If at any time there is a material change in your firm, you must advise this office by sworn affidavit and supporting documentation within thirty (30) days. Changes include, but are not limited to ownership, officers, directors, management, key personnel, scope of work performed, daily operations, on-going business relationships with other firms, individuals or the physical location of your firm. After our review, you will receive instructions as to how you should proceed, if necessary. Failure to comply will result in action to remove your firm's DBE certification.

It is strongly recommended that you register your firm as a vendor with Miami-Dade County. To register, you may visit: <http://www.miamidade.gov/procurement/vendor-registration.asp>. Thank you for your interest in doing business with Miami-Dade County. If you have any questions or concerns, you may contact our office at 305-375-3111 or sbdcert@miamidade.gov.

Sincerely,

Jeanise Cummings-Labossiere
Section Chief, Small Business Development

NAICS & Industry Title: (Your firm is eligible to compete for and perform work on all USDOT Federal Aid projects throughout Florida and may earn DBE or ACDBE credit for work performed in the following areas.)

NAICS 541330: ENGINEERING SERVICES

State of Florida

Department of State

I certify from the records of this office that MANUEL G. VERA & ASSOCIATES, INC. is a corporation organized under the laws of the State of Florida, filed on April 27, 1977.


The document number of this corporation is 534958.

I further certify that said corporation has paid all fees due this office through December 31, 2023, that its most recent annual report/uniform business report was filed on January 10, 2023, 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 Tenth day of January, 2023*




Secretary of State

Tracking Number: 0016286964CC

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

MANUEL VERA & ASSOCIATES LICENSES AND CERTIFICATIONS

Licensee			
Name:	MANUEL G. VERA & ASSOCIATES, INC.	License Number:	LB2439
Rank:	Registry	License Expiratio Date:	2/28/2025
Primary Status:	Current	Original License Date:	5/10/1977

Related License Information

License Number	Status	Ralted Party	Relationship Type	Relation Effective Date	Rank	Expiration Date
LS5291	Current, Activee	VERA, MANUEL G. JR.	Registry	6/1/1983	Professional Surveyor & Mapper	2/28/2025
LS5266	Current, Activee	SOWERS, MARK R.	Registry	2/2/2015	Professional Surveyor & Mapper	2/28/2025

MGV's Years of Experience

46 years

State of Florida

Department of State

I certify from the records of this office that PMA CONSULTANTS, L.L.C. is a Michigan limited liability company authorized to transact business in the State of Florida, qualified on July 30, 1997.

The document number of this limited liability company is M97000000461.

I further certify that said limited liability company has paid all fees due this office through December 31, 2023, that its most recent annual report was filed on January 17, 2023, and that its status is active.

I further certify that said limited liability company has not filed a Certificate of Withdrawal.

*Given under my hand and the
Great Seal of the State of Florida
at Tallahassee, the Capital, this
the Seventeenth day of January,
2023*




Secretary of State

Tracking Number: 3001912919CC

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Ron DeSantis, Governor

Melanie S. Griffin, Secretary



STATE OF FLORIDA

BOARD OF PROFESSIONAL ENGINEERS

THE PROFESSIONAL ENGINEER HEREIN IS LICENSED UNDER THE
PROVISIONS OF CHAPTER 471, FLORIDA STATUTES

JOHNSON, RICHARD L. JR.

9121 GALLEON DR
ORLANDO FL 328190000

LICENSE NUMBER: PE38681

EXPIRATION DATE: FEBRUARY 28, 2025

Always verify licenses online at MyFloridaLicense.com



Do not alter this document in any form.

This is your license. It is unlawful for anyone other than the licensee to use this document.

State of Florida

Department of State

I certify from the records of this office that GFA INTERNATIONAL, INC. is a corporation organized under the laws of the State of Florida, filed on October 20, 1998.

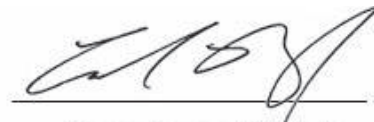
The document number of this corporation is P98000089761.

I further certify that said corporation has paid all fees due this office through December 31, 2023, that its most recent annual report/uniform business report was filed on January 20, 2023, 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 Twenty-fourth day of March,
2023*




Secretary of State

Tracking Number: 7715041769CU

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

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

LICENSEE SEARCH OPTIONS

5:25:44 PM 10/25/2023

Data Contained In Search Results Is Current As Of 10/25/2023 05:23 PM.

Search Results - 3 Records

Please see our [glossary of terms](#) for an explanation of the license status shown in these search results.

For additional information, including any complaints or discipline, click on the name.

License Type	Name	Name Type	License Number/ Rank	Status/Expires
Engineering Business Registry	UNIVERSAL ENGINEERING SCIENCES	DBA	4930 Registry	Current
Main Address*: 1215 WALLACE DRIVE DELRAY BEACH, FL 33444				
Geology Business Information	UNIVERSAL ENGINEERING SCIENCES LLC	Primary	Business Info	Current, Active
Main Address*: 3532 MAGGIE BLVD ORLANDO, FL 328116897				
Engineering Business Registry	UNIVERSAL ENGINEERING SCIENCES, LLC	Primary	549 Registry	Current
Main Address*: 3532 MAGGIE BOULEVARD ORLANDO, FL 328116897				



RFQ Required Forms

CONFLICT OF INTEREST DISCLOSURE FORM

All entities interested in conducting business with the City must complete and return this Conflict-of-Interest Disclosure Form. All entities interested in or conducting business with the City are subject to comply with the City of Doral's conflict of interest policies as stated within the certification section below. If a current or proposed vendor has a relationship with a City of Doral official or employee or an immediate family member of a City of Doral official or employee, the vendor shall disclose the information required below.

Bidder/Proposer certifies as follows:

1. No City official or employee or City employee's immediate family member has an ownership interest in vendor's company or is deriving personal financial gain from this contract.
2. No retired or separated City official or employee who has been retired or separated from the City for less than one (1) year has an ownership interest in vendor's Company.
3. No City employee is contemporaneously employed or prospectively will be employed by the vendor.
4. Vendor hereby declares it has not and will not provide gifts or hospitality of any dollar value or any other gratuities to any City employee or elected official to obtain or maintain a contract.

Conflict of Interest Disclosure*	
Name of City of Doral employees, elected officials, or immediate family members with whom there may be a potential conflict of interest: <hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/> <hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/> <hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/>	<input type="checkbox"/> Relationship to employee <input type="checkbox"/> Interest in vendor's company <input type="checkbox"/> Other (please describe below): <hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/> <hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/> <hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/> <input checked="" type="checkbox"/> No Conflict of Interest

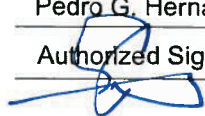
**Disclosing a potential conflict of interest does not automatically disqualify vendors. In the event vendors do not disclose potential conflicts of interest and they are detected by the City, vendor will be exempt from doing business with the City.*

I certify that this Conflict-of-Interest Disclosure has been examined by me and that its contents are true and correct to my knowledge and belief and I have the authority to so certify on behalf of the Bidder/Proposer by my signature below:

Company Name: AECOM Technical Services, Inc.

Authorized Representative Name: Pedro G. Hernandez, PE

Authorized Representative Title: Authorized Signatory

Authorized Representative Signature: 

Date: 11/02/2023


E-VERIFY PROGRAM AFFIDAVIT

I, the undersigned affiant, swear or affirm that:

1. I am an agent of the below-named company ("Contractor") authorized to make the statements contained in this affidavit on behalf of the Contractor. Additionally, I have reviewed Section 448.095, Florida Statutes and 48 CFR 52.222-54 and have sufficient knowledge of the personnel practices of the Contractor to execute this Declaration on behalf of the Contractor.
2. The Contractor has registered with and utilizes the federal work authorization program commonly known as E-Verify, or any subsequent replacement program, in accordance with the applicable provisions and deadlines established in F.S. 448.095, which prohibits the employment, contracting or sub-contracting with an unauthorized alien.
3. The Contractor does not knowingly employ applicants or retain in its employ a person whose immigration status makes them ineligible to work for the Contractor.
4. The Contractor has verified that any subcontractors utilized to deliver goods or services to the City through the Contractor's contract with the City use the E-Verify system and do not knowingly employ persons whose immigration status makes them ineligible to work for the subcontractor. The undersigned further confirms that it has obtained all necessary affidavits from its subcontractors, if applicable, in compliance with F.S. 448.095, and that such affidavits shall be provided to the City upon request.
5. Failure to comply with the requirements of F.S. 448.095 may result in termination of the employer's contract with the City of Doral. Finally, the undersigned employer hereby attests that its federal work authorization user identification number and date of authorization are as follows:

Federal Work Authorization User Identification Number: 1349701
 Date of Authorization: 10/11/2018

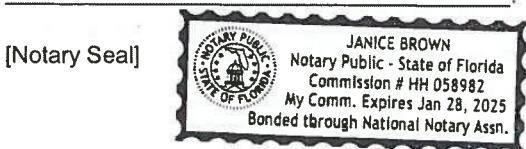
I hereby declare under penalty of perjury that the foregoing representations are true and correct.

AECOM Technical Services, Inc.
 Company Name

 Affiant Signature

Pedro G. Hernandez, PE
 Affiant Name (Printed)
11-2-23
 Date Signed

STATE OF FLORIDA
 COUNTY OF MIAMI-DADE

The foregoing instrument was acknowledged, subscribed and sworn to before me this 2 day of November, 2023 by means of physical presence or online notarization, by Pedro Hernandez, who is personally known to me or who has produced the following identification:



Janice Brown
 Notary Public for the State of FLORIDA
 My commission expires: 1-28-2025

BUSINESS ENTITY AFFIDAVIT

I, the undersigned affiant, swear or affirm that:

1. I am an agent of the below-named company ("Contractor") authorized to make the statements contained in this affidavit on behalf of the Contractor.
2. The full legal name and business address (post office address not acceptable) of the person(s) or entity contracting or transacting business with the City of Doral ("City") are as follows:

Legal Name of Contractor	AECOM Technical Services, Inc.
Fictitious Name (DBA) if applicable	
Street Address	2 Alhambra Plaza, Suite 900 Coral Gables, FL 33134
FEIN/EIN (if none, Social Security Number)	95-2661922

3. The following individuals are the officers of the Contractor: (supplement chart if necessary)

Name	Address	Position
Karl Jensen	300 South Grand Ave., 9th Floor, Los Angeles, CA 90071	CEO
Matthew Crane	300 South Grand Ave., 9th Floor, Los Angeles, CA 90071	President, COO
Armond Tatevossian	300 South Grand Ave., 9th Floor, Los Angeles, CA 90071	Secretary
Allison Hall	300 South Grand Ave., 9th Floor, Los Angeles, CA 90071	Treasurer

4. The following individuals or entities hold, directly or indirectly, five percent or more of the Contractor or are the beneficiaries of such Contractor in trust: (supplement chart if necessary)

Name	Address	Percentage Interest
The Earth Technology Corporation (USA)	300 South Grand Ave., 9th Floor, Los Angeles, CA 90071	100%


Exhibit A – Required Submission Forms

5. The following individuals or entities have or will have an interest (over 5%) in the proposed transaction with the City (excluding subcontractors, suppliers, laborers, or lenders): (supplement chart if necessary)

Name	Address	Interest
	N/A	

I hereby declare under penalty of perjury that the foregoing representations are true and correct.

AECOM Technical Services, Inc.

 Company Name


 Affiant Signature

Pedro G. Hernandez, PE

 Affiant Name (Printed)

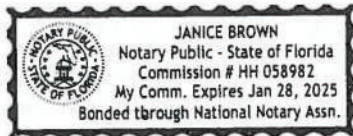
11-2-23


 Date Signed

STATE OF FLORIDA
 COUNTY OF MIAMI-DADE

The foregoing instrument was acknowledged, subscribed and sworn to before me this 2 day of November, 2023 by means of physical presence or online notarization, by Pedro Hernandez, who is personally known to me or who has produced the following identification:

[Notary Seal]





 Notary Public for the State of FLORIDA
 My commission expires: 1-28-2025

NON-COLLUSION AFFIDAVIT

I, the undersigned affiant, swear or affirm that:

1. I am an agent of the below-named company (“Contractor”) authorized to make the statements contained in this affidavit on behalf of the Contractor.
2. Affiant is fully informed respecting the preparation and contents of the attached Bid/Proposal by Contractor and of all pertinent circumstances respecting such Bid/Proposal.
3. Such Bid/Proposal is genuine and is not a collusive or sham Bid/Proposal.
4. Neither the said Contractor nor any of its officers, partners, owners, agents, representatives, employees or parties in interest, including Affiant, have in any way colluded, conspired, connived or agreed, directly or indirectly, with any other firm or person to submit a collusive or sham Bid/Proposal in connection with the Work for which the attached Bid/Proposal has been submitted; or to refrain from bidding in connection with such Work; or have in any manner, directly or indirectly, sought by agreement or collusion, or communication, or conference with any firm or person to fix any overhead, profit, or cost elements of the Bid/Proposal or of any other person submitting a response to the solicitation, or to fix any overhead, profit, or cost elements of the quoted price(s) or the quoted price(s) of any other bidding/proposing person, or to secure through any collusion, conspiracy, connivance, or unlawful agreement any advantage against the City or any person interested in the proposed Work.
5. The price(s) 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 Contractor or any other of its agents, representatives, owners, employees or parties in interest, including this Affiant.

I hereby declare under penalty of perjury that the foregoing representations are true and correct.

AECOM Technical Services, Inc.

Pedro G. Hernandez, PE

Company Name

Affiant Name (Printed)



11-2-23

Affiant Signature

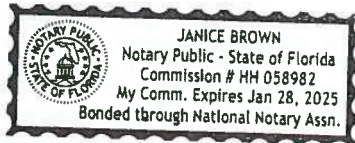
Date Signed


STATE OF
COUNTY OF

FLORIDA
MIAMI-DADE

The foregoing instrument was acknowledged, subscribed and sworn to before me this 2 day of NOVEMBER, 20 23 by means of physical presence or online notarization, by Pedro Hernandez, who is personally known to me or who has produced the following identification:

[Notary Seal]




Notary Public for the State of FLORIDA
My commission expires: 1-28-2025


NO CONTINGENCY AFFIDAVIT

I, the undersigned affiant, swear or affirm that:

1. I am an agent of the below-named company ("Contractor") authorized to make the statements contained in this affidavit on behalf of the Contractor.
2. Affiant is fully informed respecting the preparation and contents of the attached Bid/Proposal by Contractor and of all pertinent circumstances respecting such Bid/Proposal.
3. Affiant on behalf of Contractor represents that neither Contractor nor any principal, employee, agent, representative or family member has promised to pay, and Contractor has not and will not pay, a fee the amount of which is contingent upon the City of Doral awarding this contract.
4. Affiant on behalf of Contractor warrants that neither it, nor any principal, employee, agent, representative has procured, or attempted to procure, this contract in violation of any of the provisions of the Miami-Dade County conflict of interest and code of ethics ordinances; and
5. Affiant on behalf of Contractor acknowledges that a violation of this warranty may result in the termination of the contract and forfeiture of funds paid, or to be paid, to the Contractor if awarded the contract.

I hereby declare under penalty of perjury that the foregoing representations are true and correct.

AECOM Technical Services, Inc.

 Company Name


 Affiant Signature

Pedro G. Hernandez, PE


 Affiant Name (Printed)

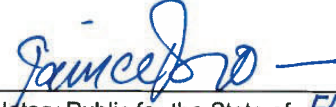
 11-2-23

 Date Signed

STATE OF FLORIDA
 COUNTY OF MIAMI-DADE

The foregoing instrument was acknowledged, subscribed and sworn to before me this 2 day of November, 2023 by means of physical presence or online notarization, by Pedro Hernandez, who is personally known to me or who has produced the following identification:

[Notary Seal] 



 Notary Public for the State of FLORIDA
 My commission expires: 1-28-2025

DISABILITY NON-DISCRIMINATION STATEMENT
AMERICANS WITH DISABILITIES ACT (ADA)

I, the undersigned affiant, swear or affirm that:

1. I am an agent of the below-named company (“Contractor”) authorized and fully informed to make the statements contained in this affidavit on behalf of the Contractor.
2. Affiant on behalf of Contractor represents that the Contractor is in compliance with and agreed to continue to comply with, and assure that any subcontractor, or third party contractor under this project complies with all applicable requirements of the laws listed below including, but not limited to, those provisions pertaining to employment, provision of programs and services, transportation, communications, access to facilities, renovations, and new construction.


The American with Disabilities Act of 1990 (ADA), Pub. L. 101-336, 104 Stat 327, 42 USC 1210112213 and 47 USC Sections 225 and 661 including Title I, Employment; Title II, Public Services; Title III, Public Accommodations and Services Operated by Private entities; Title IV, Telecommunications; and Title V, Miscellaneous Provisions.

The Florida Americans with Disabilities Accessibility Implementation Act of 1993, Section 553.501 553.513, Florida Statutes:

The Rehabilitation Act of 1973, 229 USC Section 794;
The Federal Transit Act, as amended 49 USC Section 1612;
The Fair Housing Act as amended 42 USC Section 3601-3631.

I hereby declare under penalty of perjury that the foregoing representations are true and correct.

AECOM Technical Services, Inc.

 Company Name


 Affiant Signature


Pedro G. Hernandez, PE

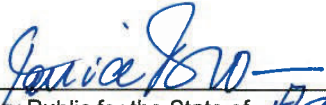
 Affiant Name (Printed)
 11-2-23

 Date Signed

STATE OF FLORIDA
 COUNTY OF MIAMI-DADE

The foregoing instrument was acknowledged, subscribed and sworn to before me this 2 day of November, 2023 by means of physical presence or online notarization, by Pedro Hernandez, who is personally known to me or who has produced the following identification:

[Notary Seal] 



 Notary Public for the State of FLORIDA
 My commission expires: 1-28-2025

PUBLIC ENTITY CRIMES SWORN STATEMENT
SECTION 287.133(3)(a) FLORIDA STATUTES

I, the undersigned affiant, swear or affirm that:

1. I am an agent of the below-named company ("Contractor") authorized to make the statements contained in this affidavit on behalf of the Contractor.
2. This sworn statement is submitted to the City of Doral by the below named affiant on behalf of the Contractor, whose business address is 2 Alhambra Plaza, Suite 900, Coral Gables, FL 33134 and who was the following taxpayer identification number: 95-2661922
(utilize FEIN for entity and Social Security number if for individual)
3. I understand that a "public entity crime" as defined in Paragraph 287.133(1)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or with the United States, including, but not limited to, any Bid or Contract for goods or services to be provided to any public entity or an agency or political subdivision of any other state of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.
4. I understand that "convicted" or "conviction" as defined in Para. 287.133(1)(b), Florida Statutes, means a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, non-jury trial, or entry of a plea of guilty or nolo contendere.
5. I understand that an "affiliate" as defined in Para. 287.133(1)(a), Florida Statutes, means:
 - A predecessor or successor of a person convicted of a public entity crime; or
 - Any entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executors, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The ownership by one person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be a prime facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.
6. I understand that a "person" as defined in Para. 287.133(1)(e), Florida Statutes, means any natural person or entity organized under the laws of any state or of the United States with the legal power to enter into a binding Contract and which Proposals or applies to Bid on Contracts for the provision of goods or services let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "persons" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of any entity
7. Based on information and belief, the statement which I have marked below is true in relation to the entity submitting this sworn statement. (Indicate which statement applies.)

Exhibit A – Required Submission Forms

X Neither the entity submitting this sworn statement, nor any of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, nor any affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989.

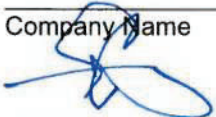
_____ The entity submitting this sworn statement, or one or more of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989.

_____ The entity submitting this sworn statement, or one or more of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989. However, there has been a subsequent proceeding before a Hearing Officer of the State of Florida, Division of Administrative Hearings and the Final Order entered by the Hearing Officer of the State of Florida, Division of Administrative Hearings and the Final Order entered by the Hearing Officer determined that it was not in the public interest to place the entity submitting this sworn statement on the convicted vendor list. (Attach a copy of the final order.)

- 8. I UNDERSTAND THAT THE SUBMISSION OF THIS FORM TO THE CONTRACTING OFFICER FOR THE CITY OF DORAL IS FOR THE CITY OF DORAL ONLY AND THAT THIS FORM IS VALID THROUGH DECEMBER 31 OF THE CALENDAR YEAR IN WHICH IT IS FILED. I ALSO UNDERSTAND THAT I AM REQUIRED TO INFORM THE CITY OF DORAL PRIOR TO ENTERING INTO A CONTRACT IN EXCESS OF THE THRESHOLD AMOUNT PROVIDED IN SECTION 287.017, FLORIDA STATUTES, FOR CATEGORY TWO OF ANY CHANGE IN THE INFORMATION CONTAINED IN THIS FORM.

I hereby declare under penalty of perjury that the foregoing representations are true and correct.

AECOM Technical Services, Inc.

Company Name


Affiant Signature

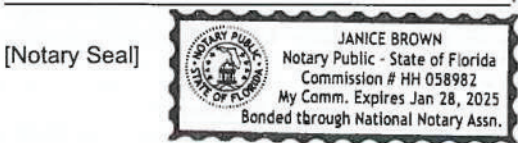
Pedro G. Hernandez, PE


Affiant Name (Printed)
11-2-23

Date Signed

STATE OF FLORIDA
COUNTY OF MIAMI-DADE

The foregoing instrument was acknowledged, subscribed and sworn to before me this 2 day of November, 2023 by means of physical presence or online notarization, by Pedro Hernandez, who is personally known to me or who has produced the following identification:





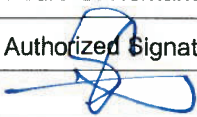
Notary Public for the State of FLORIDA
My commission expires: 1-28-2025

DRUG FREE WORKPLACE PROGRAM

The undersigned company in accordance with Florida statute 287.087 hereby certifies that the company does all of the following:

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

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

Company Name:	AECOM Technical Services, Inc.
Authorized Representative Name:	Pedro G. Hernandez, PE
Authorized Representative Title:	Authorized Signatory
Authorized Representative Signature:	
Date:	11/02/2023

COPELAND “ANTI-KICKBACK” ACT AFFIDAVIT

I, the undersigned, hereby duly sworn, depose and say that no portion of the sum herein bid will be paid to any employees of the City of Doral, its elected officials, or its consultants, as a commission, kickback, reward or gift, directly or indirectly by me or any member of my firm or by an officer of the corporation.

I hereby declare under penalty of perjury that the foregoing representations are true and correct.

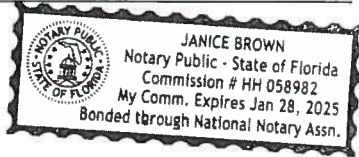
AECOM Technical Services, Inc.
Company Name
[Signature]
Affiant Signature

Pedro G. Hernandez, PE
Affiant Name (Printed)
11-2-23
Date Signed

STATE OF FLORIDA
COUNTY OF MIAMI-DADE

The foregoing instrument was acknowledged, subscribed and sworn to before me this 2 day of November, 2023 by means of physical presence or online notarization, by Pedro Hernandez, who is personally known to me or who has produced the following identification:

[Notary Seal]



Janice Brown
Notary Public for the State of FLORIDA
My commission expires: 1-28-2025

EQUAL EMPLOYMENT OPPORTUNITY CERTIFICATION

I do hereby certify that I have read and understand the Equal Employment Opportunity requirements set forth in this Solicitation and that the below-named Company is in compliance and shall continue to comply with the same.


CONE OF SILENCE CERTIFICATION

I do hereby certify that I have read and understand the “Cone of Silence” requirements set forth in this Solicitation and further certify that neither I, nor any agent or representative of the Company has violated this provision.

TIE BIDS CERTIFICATION

I do hereby certify that I have read and understand the requirements/procedures for Tie Proposals set forth in this Solicitation.

By my signature, I acknowledge that the attachment of this executed form certifying the above, as such, is required to complete a valid bid.

Company Name:	AECOM Technical Services, Inc.
Authorized Representative Name:	Pedro G. Hernandez, PE
Authorized Representative Title:	Authorized Signatory
Authorized Representative Signature:	
Date:	10/30/2023

CONFORMANCE WITH OSHA STANDARDS

To the City of Doral,

We AECOM Technical Services, Inc., hereby acknowledge
and _____

Contractor

agree that we, as the proposed Contractor for City of Doral for this Solicitation, have the sole responsibility for compliance with all the requirements of the Federal Occupational Safety and Health Act of 1970, and all State and local safety and health regulations, and agree to indemnify and hold harmless the City of Doral, against any and all liability, claims, damages losses and expenses they may incur due to the failure of:

CAP Government, Inc.; CAP Engineering, Inc.; CTI Labs

Curtis and Rogers Design Studio, Inc.; Geosol, Inc.

Manuel G. Vera & Associates, Inc.; HBC Engineering

PMA Consultants LLC; UES, Inc.

(List all Subcontractor's Names)

to comply with such act or regulation.

AECOM Technical Services, Inc.

CONTRACTOR

ATTEST

Pedro G. Hernandez, PE, Authorized
BY: Signatory _____

RESPONDENT'S CERTIFICATION

I, Pedro G. Hernandez, PE as Authorized Signatory and _____ authorized representative of the below named business entity have carefully examined the Solicitation, including all sections, exhibits, addenda, and any other documents accompanying or made a part of this Solicitation. I hereby propose to furnish the goods or services specified in the Solicitation. I agree that my Bid/Proposal will remain firm for a period of 180 days in order to allow the City adequate time to evaluate the Proposals/Proposals.

I certify that all information contained in this Bid/Proposal is truthful to the best of my knowledge and belief. I further certify that I am duly authorized to submit this Bid/Proposal on behalf of the firm as its act and deed and that the firm is ready, willing and able to perform if awarded the contract.

I further certify, under oath, that this Bid/Proposal is made without prior understanding, agreement, connection, discussion, or collusion with any other person, firm or corporation submitting a Proposal for the same product or service; no officer, employee or agent of the City of Doral or any other Respondent is interested in said Bid/Proposal; and that the undersigned executed this Respondent's Certification with full knowledge and understanding of the matters therein contained and was duly authorized to do so.

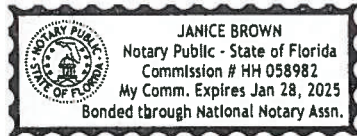
AECOM Technical Services, Inc.

Name of Business

STATE OF FLORIDA
COUNTY OF MIAMI - DADE

The foregoing instrument was acknowledged, subscribed and sworn to before me this 2 day of NOVEMBER, 2023 by means of physical presence or online notarization, by PEDRO HERNANDEZ, who is personally known to me or who has produced the following identification:

[Notary Seal]



Janice Brown
Notary Public for the State of FLORIDA
My commission expires: 1-28-2025

**CERTIFICATE OF AUTHORITY
(If Corporation)**

PLEASE SEE FOLLOWING PAGE

STATE OF _____
COUNTY OF _____

I HEREBY CERTIFY that a meeting of the Board of Directors of _____
_____, a Corporation existing under the laws of the State of
_____, held a meeting on _____, 20____, wherein the following
resolution was duly passed and adopted:

"RESOLVED, that, _____, as _____
_____ of the Corporation, is hereby authorized to execute the Bid/Proposal dated _____
_____, 20____, which shall be submitted to the City of Doral on behalf of this
Corporation, and that their execution thereof, attested by the Secretary of the Corporation, and with the
Corporate Seal affixed, shall be the official act and deed of this Corporation."

I further certify that said resolution is now in full force and effect.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the official seal of the Corporation
this _____, day of _____, 20_____.

Secretary: _____

(SEAL)



AECOM Technical Services, Inc. 213.593.8100 tel
300 South Grand Avenue 213.593.8730 fax
9th Floor
Los Angeles, CA 90071
www.aecom.com

SECRETARY'S CERTIFICATE

**AECOM TECHNICAL SERVICES, INC.
a California corporation**

I, Armond Tatevossian, DO HEREBY CERTIFY that I am a duly elected and acting Secretary of AECOM Technical Services, Inc., a corporation organized under the laws of the State of California ("ATS" or "Corporation"), and the keeper of its records and corporate seal.

I FURTHER CERTIFY that the Corporation's principal place of business is 300 South Grand Avenue, 9th Floor, Los Angeles, California 90071.

I FURTHER CERTIFY that pursuant to the Written Consent of the Board of Directors of ATS, adopted on September 12, 2023, and attached hereto as Exhibit A, Pedro Hernandez has signatory authority for ATS and is authorized to execute contracts and other documents on behalf of the Corporation.

IN WITNESS WHEREOF, I have subscribed my name and affixed the seal of the Corporation, this 20th day of October, 2023.

Armond Tatevossian
Secretary



**UNANIMOUS ACTION OF THE BOARD OF DIRECTORS
OF
AECOM TECHNICAL SERVICES, INC.**

The undersigned, being all the members of the Board of Directors of AECOM TECHNICAL SERVICES, INC. (the "Corporation"), a California corporation, hereby take the following action:

RESOLVED: That, "the following U.S. based persons are designated with authority by the Board of Directors to execute contracts and other legal documents on behalf of the Corporation within the boundaries of specific Regions and Business Lines as noted and effective as of the dates set forth below:"

Effective September 12, 2023:

Last Name	First Name	Region	Business Line
Hernandez	Pedro	East	Water

IN TESTIMONY WHEREOF, all the Directors have hereunto set their hands this 12th day of September, 2023.



Allison Hall



Matthew Crane



Karl Jensen



Armond Tatevossian

About AECOM

AECOM is the world's trusted infrastructure consulting firm, delivering professional services throughout the project lifecycle – from advisory, planning, design and engineering to program and construction management. On projects spanning transportation, buildings, water, new energy and the environment, our public- and private-sector clients trust us to solve their most complex challenges. Our teams are driven by a common purpose to deliver a better world through our unrivaled technical and digital expertise, a culture of equity, diversity and inclusion, and a commitment to environmental, social and governance priorities. AECOM is a Fortune 500 firm and its Professional Services business had revenue of \$13.1 billion in fiscal year 2022. See how we are delivering sustainable legacies for generations to come at [aecom.com](https://www.aecom.com) and [@AECOM](https://www.instagram.com/AECOM).

EXHIBIT "C"

SAMPLE FORM OF WORK ORDER

WORK ORDER No. ___ FOR PROFESSIONAL SERVICES

TO: _____

DATE: _____

The City of Doral authorizes the firm _____ to proceed with the professional engineering services for the _____ services. Where _____ is part of the pre-qualified pool of consultants selected in accordance with RFQ 2023-08 requirements and approved by the City Council on _____, via Resolution _____. The work should be performed in accordance with the contract provisions contained in the Professional Services Agreement between _____ and the City of Doral dated _____, and the attached Proposal submitted on _____, submitted by your firm for the above referenced project.

SCOPE OF SERVICES AND SCHEDULE:

The scope of the project will be as described in the attached proposal from _____. Submitted on _____. The schedule requires the work to be performed within _____ calendar days from Notice to Proceed. All limitations of time set forth in this Work Order are of the essence. The performance of services associated with this Work Order will be executed on a time and material basis based on the schedule of values submitted by _____ with a not to exceed amount of \$ _____.

You are required by the Professional Services Agreement to begin work subsequent to the execution of this Work Order, or as directed otherwise. If you fail to begin work subsequent to the execution of this Work Order, the City of Doral will be entitled to disqualify the Proposal and revoke the award.

This Work Order incorporates the terms and conditions set forth in the Professional Services Agreement dated _____, between the parties as though fully set forth herein. In the event that any terms or conditions of this Work Order conflict with the Continuing Services Agreement, the provisions of this specific Work Order shall prevail and apply.

This Work Order is not binding until the City of Doral agrees and approves this Work Order.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the day and date first above written, in two (2) counterparts, each of which shall, without proof or accounting for the other counterpart be deemed an original Contract.

CONSULTANT: _____

WITNESSES:

SEAL:

BY: _____
NAME: _____
TITLE: _____

1. _____
2. _____

OWNER: CITY OF DORAL

AUTHENTICATION:

BY: _____
NAME: Barbara Hernandez
TITLE: City Manager

BY: _____
NAME: Connie Diaz
TITLE: City Clerk

APPROVED AS TO FORM AND LEGAL SUFFICIENCY FOR THE SOLE USE OF THE CITY OF DORAL:

BY: _____
NAME: Valerie Vicente, ESQ.
TITLE: Nabors, Giblin & Nickerson, P.A.
City Attorney

EXHIBIT "D"

CONSULTANT'S BILLING RATE

Job Classification	Rate / Hour
Principal Engineer	\$293.76
Project Manager	\$257.80
Senior Engineer	\$238.40
Project Engineer	\$199.85
Engineering Technician	\$142.40
CADD Technician	\$125.15
GIS Technician	\$138.44
Construction Sr. Inspector/Sr. Engineer	\$166.29
CEI Inspector	\$119.27
Land Planner	\$195.11
Planner	\$157.07
Senior Economist	\$225.88
Economist	\$167.57
Senior Urban Designer	\$219.30
Urban Designer	\$163.80
Certified Arborist	\$172.50
Environmental Specialist	\$152.40
Plan Review – Structural	\$165.65
Plan Review – MEP/General Building/Roofing	\$130.78
MEP/Roofing/Trade Inspectors	\$132.79
All Building/Threshold Inspectors	\$152.20
Senior Architect	\$205.01
Architect	\$157.70
Landscape Architect	\$180.10
Clerical	\$94.13
Senior Surveyor and Mapper	\$202.62
Surveyor and Mapper	\$165.92
Survey Technician	\$116.24
Survey Field Crew (8HR Day) Crew of 2	\$1,697.22

EXHIBIT "E"

Exhibit A – Required Submission Forms


E-VERIFY PROGRAM AFFIDAVIT

I, the undersigned affiant, swear or affirm that:

1. I am an agent of the below-named company ("Contractor") authorized to make the statements contained in this affidavit on behalf of the Contractor. Additionally, I have reviewed Section 448.095, Florida Statutes and 48 CFR 52.222-54 and have sufficient knowledge of the personnel practices of the Contractor to execute this Declaration on behalf of the Contractor.
2. The Contractor has registered with and utilizes the federal work authorization program commonly known as E-Verify, or any subsequent replacement program, in accordance with the applicable provisions and deadlines established in F.S. 448.095, which prohibits the employment, contracting or sub-contracting with an unauthorized alien.
3. The Contractor does not knowingly employ applicants or retain in its employ a person whose immigration status makes them ineligible to work for the Contractor.
4. The Contractor has verified that any subcontractors utilized to deliver goods or services to the City through the Contractor's contract with the City use the E-Verify system and do not knowingly employ persons whose immigration status makes them ineligible to work for the subcontractor. The undersigned further confirms that it has obtained all necessary affidavits from its subcontractors, if applicable, in compliance with F.S. 448.095, and that such affidavits shall be provided to the City upon request.
5. Failure to comply with the requirements of F.S. 448.095 may result in termination of the employer's contract with the City of Doral. Finally, the undersigned employer hereby attests that its federal work authorization user identification number and date of authorization are as follows:

Federal Work Authorization User Identification Number: 1349701
 Date of Authorization: 10/11/2018

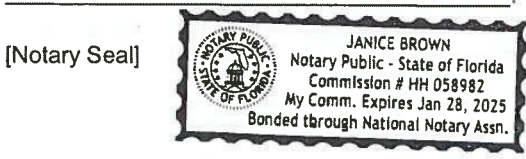
I hereby declare under penalty of perjury that the foregoing representations are true and correct.

AECOM Technical Services, Inc.
 Company Name

 Affiant Signature

Pedro G. Hernandez, PE
 Affiant Name (Printed)
11-2-23
 Date Signed

STATE OF FLORIDA
 COUNTY OF MIAMI-DADE

The foregoing instrument was acknowledged, subscribed and sworn to before me this 2 day of November, 2023 by means of physical presence or online notarization, by Pedro Hernandez, who is personally known to me or who has produced the following identification:



Janice Brown
 Notary Public for the State of FLORIDA
 My commission expires: 1-28-2025

EXHIBIT "F"

FEDERAL GRANT TERMS AND CONDITIONS

One or more Work Orders issued under this Contract may involve the purchase of materials or services which will be acquired via funding that is received in whole or in part by Federal Grants. Accordingly, in the event Federal Grant funding is utilized in connection with the purchase of goods or services contemplated in the solicitation, the following terms and conditions shall be considered a part of the solicitation and resulting award and the Proposer accepts and acknowledges that it is and will continue to be in compliance with said terms and conditions for the term of the award:

1. **EQUITABLE ADJUSTMENT**

The Procurement Department may, in its sole discretion, make an equitable adjustment in the contract terms and/or pricing if pricing or availability of supply is affected by extreme or unforeseen volatility in the marketplace, that is, by circumstances that satisfy all the following criteria: (1) the volatility is due to circumstances beyond the CONSULTANT's control, (2) the volatility affects the marketplace or industry, not just the particular contract source of supply, (3) the effect on pricing or availability of supply is substantial, and (4) the volatility so affects the CONSULTANT that continued performance of the contract would result in a substantial loss. CONSULTANT might have to supply documentation to justify any requested percentage increase in cost to the City of Doral.

2. **NON-APPROPRIATION OF FUNDS**

In the event no fund or insufficient funds are appropriated and budgeted or are otherwise unavailable in any fiscal period for payments due under this contract, then the City, upon written notice to the CONSULTANT or his assignee of such occurrence, shall have the unqualified right to terminate the contract without penalty or expense to the City. No guarantee, warranty or representation is made that any project(s) will be awarded to any firm(s).

3. **SUBCONTRACTORS OF WORK SHALL BE IDENTIFIED**

As part of the ITQ, the Bidders are required to identify any and all Subcontractors that will be used in the performance of this proposed contract, their capabilities, experience, minority designation, as defined in Ordinance 10062 and the portion of the work to be done by the Subcontractor. Failure to identify any and all subcontractors in the Bid shall render the Bid non-responsive, unless the CONSULTANT submits this documentation to the City within five (5) working days after the bid opening.

The CONSULTANT shall not, at any time during the tenure of the contract, subcontract any part of his operations or assign any portion or part of the contract, to Subcontractor(s) not originally mentioned in their Bid, except under and by virtue of permission granted by the City through the proper officials.

Nothing contained in this specification shall be construed as establishing any contractual relationship between any Subcontractor(s) and the City. The CONSULTANT shall be fully responsible to the City for the acts and omissions of the Subcontractor(s) and their employees, as for acts and omissions of persons employed by the CONSULTANT.

4. DAVIS-BACON ACT

Federally assisted construction contracts must adhere to Davis-Bacon Act wages and benefits rate schedules. Each Bidder shall use the Federal Wages reflected in Wage General Decision Number- FL 180260 01/12/2018 FL260 in developing its bid for this project. The selected bidder/contractor shall be required to provide certified payroll records documenting the work performed on this project. Wage General Decision Number- FL 180260 01/12/2018 FL260 can be found in the Header/Attachment Section under Attachment A.

5. COMPLIANCE WITH THE COPELAND "ANTI-KICKBACK" ACT

- 1) The Contractor shall comply with 18 U.S.C. § 3145, and the requirements of 29 C.F.R. pt. 3 as may be applicable, which are incorporated by reference into this contract.
- 2) The Contractor or subcontractor shall insert in any subcontracts the clause above and such other clauses as the FEMA may be appropriate instructions require, and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The Contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all of these contract clauses.
- 3) A breach of the contract clauses above may be grounds for termination of the contract, and for debarment as a Contractor and subcontractor as provided in 29 C.F.R. § 5.12.

6. COMPLIANCE WITH THE CONTRACT WORK HOURS & SAFETY STANDARDS ACT

- 1) Overtime Requirements: No Contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty (40) hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one half time the basic rate of pay for all hours worked in excess of forty (40) hours in such workweek.
- 2) Violation; liability for unpaid wages; liquidated damages: In the event of any violation of the clause set forth in paragraph (1) of this section, the Contractor and any subcontractor responsible therefore shall be liable for the unpaid wages. In addition, such Contractor and subcontractor shall be liable to the United States (in case of the work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (1) of this section, in the sum of \$10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty (40) hours without payment of the overtime wages required by the clause set forth in paragraph (1) of this section.
- 3) Withholding for unpaid wages and liquidated damages: The City of Doral shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the Contractor or subcontractor under any such contract or any other Federal contract with the same Contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the Contractor, such sums as may be determined to be necessary to satisfy any liabilities of such Contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (2) of this section.
- 4) The Contractor or subcontractor shall insert in any subcontracts the clauses set forth in paragraph (1) through (4) of this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontract. The Contractor shall be responsible for compliance by any subcontractor or

lower tier subcontractor with the clauses set forth in paragraph (1) through (4) of this section.

7. PARTS AT PASS-THROUGH COST (FOR REPAIRS OUTSIDE THE SCOPE OF WORK)

All cost for parts required for repair jobs and not otherwise included in the scope of work shall be billed at the CONSULTANT's actual cost, and will be passed on to the City without markup or any additional fees. The CONSULTANT shall submit purchase receipt of parts along with the labor invoice for payment.

The CONSULTANT shall be responsible for sourcing all parts necessary to complete the work requirements of each job specification. Replacement parts furnished must be of the same manufacturer or an equal product. All equipment and materials shall be commercial quality and grade, and be from a regular product line. Prototype, obsolete, and residential quality/grade equipment/materials shall not be specified or installed in the facilities.

8. NOTIFICATION TO PERFORM WORK

The CONSULTANT shall notify the CONSULTANT when an employee is on the property and for what purpose.

9. BACKGROUND CHECKS

The CONSULTANT shall be required to comply with the background screening specifications as listed in the Jessica Lunsford Act, Florida Statue § 1012-32.

The law requires that before contract personnel are permitted access on grounds when children are present, or if they will have direct contact with children, or have access to or control of school funds, they must have completed Level Two (2) screening requirements.

Prior to commencement of the project, the CONSULTANT shall provide Level Two (2) background screening results for all employees completing the work on park grounds.

10. EQUAL EMPLOYMENT OPPORTUNITY

During the performance of any resulting contract from an ITQ, the Contractor agrees as follows:

- 1) The Contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, or national origin. The Contractor will take affirmative action to ensure that applicants are employed, and the employees are treated during employment without regard to their race, color, religion, sex, or national origin. Such action shall include, but not be limited to the following: Employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause.
- 2) The Contractor will, in all solicitations or advertisements for employees placed by or on behalf of the Contractor, state that all qualified applicants will receive considerations for employment without regard to race, color, religion, sex, or national origin.

- 3) The Contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice to be provided advising the said labor union or workers' representative of the Contractor's commitments under this section, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.
- 4) The Contractor will comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.
- 5) The Contractor will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the administering agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.
- 6) In the event of the Contractor's noncompliance with the nondiscrimination clauses of this contract or with any of the said rules, regulations, or orders, this contract may be canceled, terminated, or suspended in whole or in part and the Contractor may be declared ineligible for further Government contracts or federally assisted construction contracts in accordance with procedures authorized in Executive Order 11246 of
- 7) September 24, 1965, and such other sanctions as may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.
- 8) The Contractor will include the portion of the sentence immediately preceding paragraph (1) and the provisions of paragraphs (1) through (7) in every subcontract or purchase order unless exempted by rules, regulations, or order of the Secretary of Labor issued pursuant to section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The Contractor will take such action with respect to any subcontract or purchase order as the administering agency may direct as a means of enforcing such provisions, including sanctions for noncompliance: Provided, however, That in the event a Contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the administering agency the Contractor may request the United States to enter into such litigation to protect the interests of the United States.

11. CLEAN AIR ACT

- 1) The Contractor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act, as amended, 42 U.S.C. § 7401 et seq.
- 2) The Contractor agrees to report each violation to the City of Doral and understands and agrees that the City of Doral will, in turn, report each violation as required to assure notification to the Federal Emergency Management Agency, and the appropriate Environmental Protection Agency Regional Office.
- 3) The Contractor agrees to include these requirements in each subcontract exceeding \$150,000 financed in whole or in part with Federal assistance provided by FEMA.

12. FEDERAL WATER POLLUTION CONTROL ACT

- 1) The Contractor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Federal Water Pollution Control Act, as amended, 33 U.S.C.1251 et seq.
- 2) The Contractor agrees to report each violation to the City of Doral and understands and agrees that the City of Doral will, in turn, report each violation as required to assure notification to the Federal Emergency Management Agency, and the appropriate Environmental Protection Agency Regional Office.
- 3) The Contractor agrees to include these requirements in each subcontract exceeding \$150,000 financed in whole or in part with Federal assistance provided by FEMA.

13. NO OBLIGATION BY FEDERAL GOVERNMENT

The Federal Government is not a party to this contract and is not subject to any obligation or liabilities to the non-Federal entity, Contractor, or any other party pertaining to any matter resulting from the contract.

14. PROGRAM FRAUD & FALSE OR FRAUDULENT STATEMENTS OR RELATED ACTS

The Contractor acknowledges that 31 U.S.C. Chap. 38 (Administrative Remedies for False Claims and Statements) applies to the Contractor's actions pertaining to this contract.

15. BYRD ANTI-LOBBYING AMENDMENT, 31 U.S.C. § 1352 (AS AMENDED)

Bidders who bid for an award of \$100,000 or more shall file the required certification. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer, or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant, or any other award covered by 31 U.S.C. § 1352. Each tier shall also disclose any lobbying with non-Federal funds that take place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the recipient.

Please refer to each ITQ for Federally Funded projects for the "Certification Regarding Lobbying" attachment. It is MANDATORY for the Bidders to return this form signed along with their bid.

16. PROCUREMENT OF RECOVERED MATERIALS

- 1) In the performance of this contract, the Contractor shall make maximum use of products containing recovered materials that are EPA-designated items unless the product cannot be acquired;
 - a. Competitively within a timeframe providing for compliance with the contract performance schedule;
 - b. Meeting contract performance requirements; or
 - c. At a reasonable price.
- 2) Information about this requirement, along with the list of EPA-designate items, is available at EPA's Comprehensive Procurement Guidelines web site, <https://www.epa.gov/smm/comprehensive-procurement-guideline-cpg-program>.

17. DHS, SEAL, LOGO, AND FLAGS

The Contractor shall not use the DHS seal(s), logos, crests, or reproductions of flags or likenesses of DHS agency officials without specific FEMA pre-approval.

18. COMPLIANCE WITH FEDERAL LAW, REGULATIONS, AND EXECUTIVE ORDERS

This is an acknowledgement that FEMA financial assistance will be used to fund this contract only. The Contractor will comply with all applicable federal law, regulations, executive orders, FEMA policies, procedures, and directives.

19. ACCESS TO RECORDS

- 1) The Contractor agrees to provide the City of Doral, the FEMA Administrator, the Comptroller General of

the United States, or any of their authorized representatives access to any books, documents, papers, and records of the Contractor which are directly pertinent to this contract for the purposes of making audits, examinations, excerpts, and transcriptions.

- 2) The Contractor agrees to permit any of the foregoing parties to reproduce by any means whatsoever or to copy excerpts and transcriptions as reasonably needed.
- 3) The Contractor agrees to provide the FEMA Administrator or his authorized representatives' access to construction or other work sites pertaining to the work being completed under the contract.

20. SUSPENSION AND DEBARMENT

- 1) This contract is a covered transaction for purposes of 2 C.F.R. pt. 180 and 2 C.F.R. pt. 3000. As such the Contractor is required to verify that none of the Contractor, its principals (defined at 2 C.F.R. § 180.995), or its affiliates (defined at 2 C.F.R. § 180.905) are excluded (defined at 2 C.F.R. § 180.940) or disqualified (defined at 2 C.F.R. § 180.935).
- 2) The Contractor must comply with 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C and must include a requirement to comply with these regulations in any lower tier covered transaction it enters into.
- 3) This certification is a material representation of fact relied upon by City of Doral. If it is later determined that the Contractor did not comply with 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C, in addition to remedies available to the State of Florida, and the City of Doral, the Federal Government may pursue available remedies, including but not limited to suspension and/or debarment.
- 4) The Contractor agrees to comply with the requirements of 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C while this offer is valid and throughout the period of any contract that may arise from this offer. The Contractor further agrees to include a provision requiring such compliance in its lower tier covered transactions.