

CONTINUING PROFESSIONAL SERVICES AGREEMENT

**Between
CITY OF DORAL, FL
And
CHA CONSULTING, INC.**

THIS AGREEMENT is made between CITY OF DORAL, FLORIDA, a Florida municipal corporation, (hereinafter referred to as the "CITY") and CHA CONSULTING, 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 3 Winners Circle, Albany, NY 12205, with FEIN 16-0966259. 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. 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 resulting from 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 reasonable 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 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 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.

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 professional liability insurance and 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 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 in the same locality. 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: Barbara Hernandez, City Manager
8401 NW 53rd Terrace
Doral, FL 33166
T (305) 593-6725
F (305) 593-6619

FOR CONSULTANT:

CHA Consulting Inc.
Attention: Carlos Gil-Mera, PE, CGC;
Project Manager
3 Winners Circle, Albany, NY 12205
Telephone: (305) 592-7283

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.]

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 the below-named representative who has been duly authorized to execute same through a resolution of the corporation or partnership.

ATTEST:

CITY OF DORAL



Connie Diaz, City Clerk



Kathie G. Brooks.
Interim City Manager
4/29/2024

Date: _____

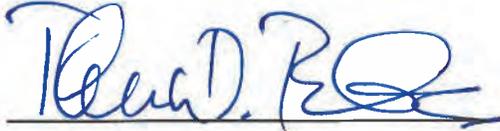
Approved as to form and legality
for the sole use and reliance of the
City of Doral:



Greenspoon Marder, LLP
City of Doral
Interim City Attorney

ATTEST:

CONSULTANT



Secretary (Assistant)
Thomas D. Titsworth / 2/1/2024

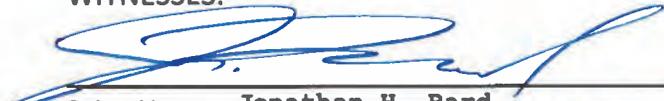


By: _____

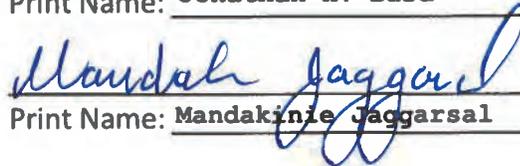
Michael A. Platt, Secretary

Date: February 1, 2024

WITNESSES:



Print Name: Jonathan H. Bard



Print Name: Mandakini Jaggarsal



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
-------------------------------------	---------------------------

	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 alternation 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

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.	15 points
Project Implementation Strategy and Approach Including, without limitation, the firm's understanding of the City's needs, local conditions, goals, and objectives.	10 points

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

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	5 points
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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.**
 - o The projects submitted by Proposer shall be of such size and scope that is representative of Proposer's qualifications and capacity.
 - o 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: _____

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 12101122213 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 <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 <i>(Fill in "Example Projects Key" section below first, before completing table. Place "X" under project key number for participation in same or similar role.)</i>									
		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 <i>(From Section F)</i>	NUMBER	TITLE OF EXAMPLE PROJECT <i>(From Section F)</i>
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 *(City and State)*

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.)

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

a.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	<input type="checkbox"/> Check if project performed with current firm	
b.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	<input type="checkbox"/> Check if project performed with current firm	
c.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	<input type="checkbox"/> Check if project performed with current firm	
d.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	<input type="checkbox"/> Check if project performed with current firm	
e.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	<input type="checkbox"/> Check if project performed with current firm	

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

23. PROJECT OWNER'S INFORMATION

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

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 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 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: _____

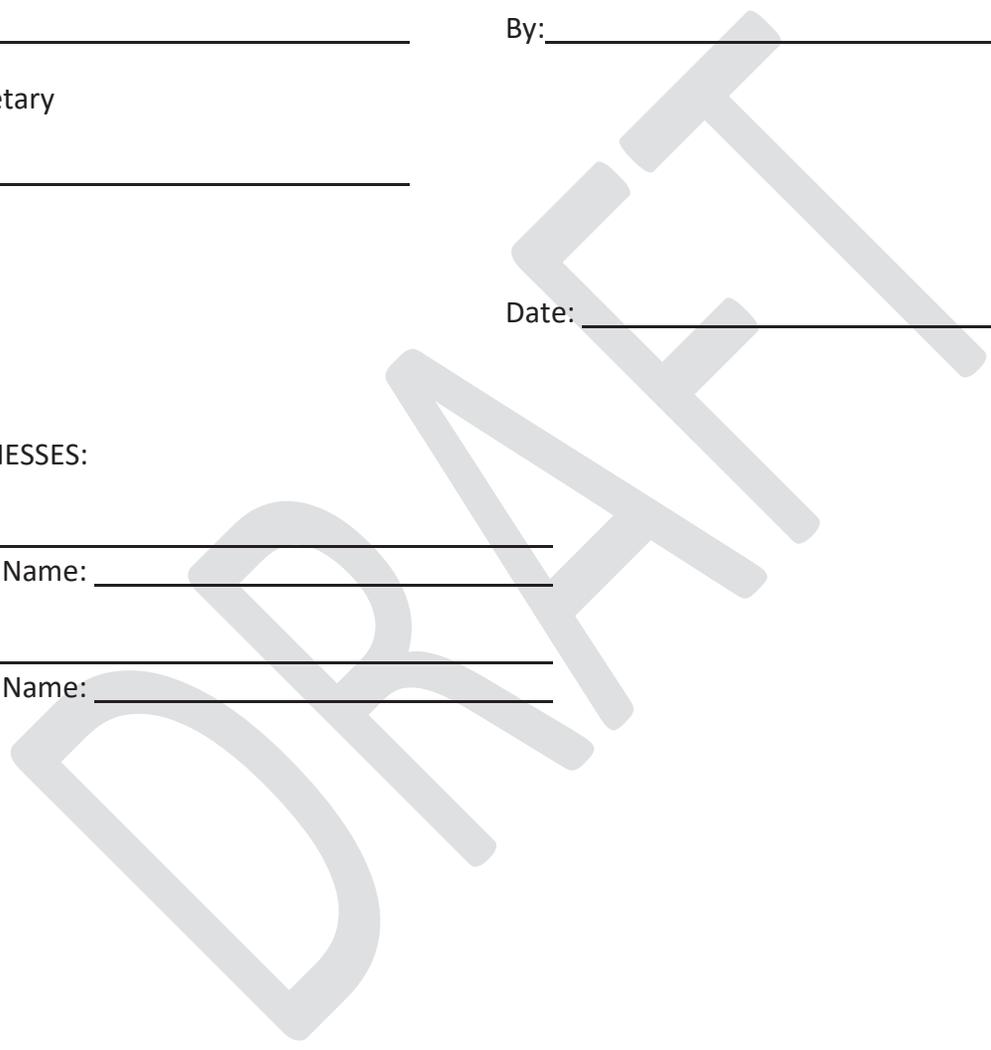


EXHIBIT "C"

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
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.	40 points
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.	35 points
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.	15 points
Project Implementation Strategy and Approach Including, without limitation, the firm’s understanding of the City’s needs, local conditions, goals, and objectives.	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]

GENERAL ENGINEERING AND ARCHITECTURAL SERVICES

City of Doral

RFP No. 2023-06

NOVEMBER 6TH, 2023



FINDING A BETTER WAY.
Better solutions. Better futures.



COVER PAGE

CITY OF DORAL
REQUEST FOR QUALIFICATIONS
(RFQ)

GENERAL ENGINEERING AND ARCHITECTURAL SERVICES

RFQ 2023-08

Firm

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8935 NW 35th Lane
Suite 200
Doral, FL 33172
(305) 592-7283

Contact Person

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cmgil@chasolutions.com
Office: (305) 592-7283
Cell: (305) 525-3915

Date

November 6th, 2023

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SECTION 3.0 | LETTER OF TRANSMITTAL

November 6th, 2023

City of Doral

8401 NW 53rd Terrace

Doral, FL 33166

RE: Request for Qualifications (RFQ) No. 2023-08 General Engineering and Architectural Services

Dear Selection Committee Members,

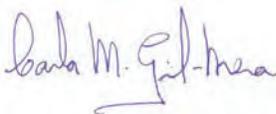
[CHA Consulting, Inc. \(CHA\)](#), is pleased to submit this technical proposal to provide General Engineering and Architectural Services to the City of Doral. Our team is dedicated to making responsible contributions towards creating solutions, helping people, and improving the Doral community. CHA and its select group of top-tier subconsultants, [Botas Egnieering, Inc. - DBE/SBE \(Botas\)](#), [V3 Architectural Group, LLC - DBE/SBE \(V3AG\)](#), [GPlusUrbia LLC \(PLUS\) - DBE/SBE](#), [Geosol, Inc. - DBE/SBE \(Geosol\)](#), [GSLA Design Studio - SBE \(GSLA\)](#), [Nova Consulting, Inc. - DBE \(Nova\)](#), [CAP Consiltig, Inc. \(CAP\)](#), and [NV5, Inc \(NV5\)](#), are unwavering in commitment to delivering the requested services outlined in this solicitation. [Our local office has been in Doral since July 2000, and three of our eight team members—Botas, V3 and Nova—have their headquarters in Doral.](#)

CHA is a multidisciplinary engineering, design, and construction management firm that collaborates with clients on their most critical challenges. In 2022, we welcomed **A&P Engineers**, a locally established South Florida engineering firm headquartered in Doral for the past 25 years. This acquisition has led to the formation of a robust, multidisciplined team of professionals in Florida, offering expertise in civil engineering, transportation, water resources, environmental, structural, lighting, electrical, traffic studies, construction management, and construction engineering and inspection (CEI) services. Today, the CHA local staff continues to be your trusted advisor for all your engineering needs while providing the same high-quality services, driven by innovation, and a commitment to excellence. CHA would like to continue to be your trusted partner in providing engineering and architectural consulting services for this continuing contract with the City of Doral. Our team is committed to responsibly improving the world we live in, and we eagerly seek projects to enhance the communities where we live and work. CHA will partner with the City and will provide the services as requested in the RFQ.

CHA has read all bid requirements, the scope of work, and addenda, and will comply. CHA is an innovative, full-service engineering consulting and construction management firm delivering sustainable, integrated solutions to the world's most challenging infrastructure projects. Our talented team of engineers, architects, scientists, and technical specialists bring forward-leaning technology and essential partnerships to meet our clients' evolving needs. CHA is optimally positioned for this role, given our extensive expertise in these domains. Over the past decade, we have successfully executed over 100 projects mirroring the exact requirements anticipated in this contract. With our track record, we not only bring experience but also the assurance of immediate efficiency, eliminating the need for a learning phase and ensuring precision from the outset.

CHA acknowledges receipt of each addendum issued by the City. CHA has prepared this qualification statement based upon our understanding of the major requirements and contract description issues. We have structured our team to meet and exceed each aspect of this project. In assembling our team, we not only considered the special capabilities of each individual but also the current and projected workload and availability of each team member. The technical qualifications and experience of the staff selected exceed the requirements of this contract. We are committed to the highest standards of excellence and will provide the services required, surpassing the levels of satisfaction expected by the City. We look forward to your favorable consideration.

Sincerely,



Carlos Gil-Mera, PE, CGC
Project Manager and Principal

SECTION 4.0

SOLICITATION RESPONSE FORM

SECTION 4.0 | SOLICITATION RESPONSE FORM

EXHIBIT A – REQUIRED SUBMISSION FORMS**SOLICITATION RESPONSE FORM****City of Doral RFQ No. 2023-08
General Engineering and Architectural Services**

Date Submitted	November 6, 2023
Company Name*	CHA Consulting, Inc.
Date of Entity Formation	January 7th, 1927
Entity Type (select one)	Corporation / Partnership / Limited Liability Company / Other
Corporate Address	3 Winners Circle, Albany, NY 12205
Office Location	8935 NW 35th Lane, Suite 200, Doral, FL 33172
Location Work will take Place, if different than above	n/a
Taxpayer Identification No.**	16-0966259
Veteran Business Enterprise Certification***	n/a
Authorized Representative(s) (Name and Title)	Michael A. Platt, Executive Vice President & Secretary
	Thomas D. Titsworth, Vice President & Assistant Secretary

* 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:

SECTION 4.0 | SOLICITATION RESPONSE FORM

Exhibit A – Required Submission Forms

Addendum No.: <u>1</u>	Dated: <u>October 11, 2023</u>	Addendum No.: _____	Dated: _____
Addendum No.: <u>2</u>	Dated: <u>October 23, 2023</u>	Addendum No.: _____	Dated: _____
Addendum No.: <u>3</u>	Dated: <u>October 30, 2023</u>	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: CHA Consulting, Inc.

Telephone: Office: (305) 592-7283; Cell: (305) 525-3915

Email Address: cmgil@chasolutions.com

Attention: Carlos Gil-Mera, PE, CGC; Project Manager

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.

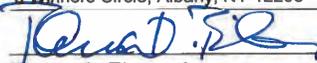
STATEMENT

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 2nd DAY OF November, 2023.

Company Name: CHA Consulting, Inc.

Company Address: 3 Winners Circle, Albany, NY 12205

Authorized Representative Signature: 
Thomas D. Titsworth
CHA Consulting, Inc.
Incorporated in NY
3 Winners Circle
Albany, NY 12205



SECTION 4.0 | SOLICITATION RESPONSE FORM

2023 FOREIGN PROFIT CORPORATION ANNUAL REPORT

DOCUMENT# F08000004937

Entity Name: CHA CONSULTING, INC.

Current Principal Place of Business:

575 BROADWAY
ALBANY, NY 12207

Current Mailing Address:

575 BROADWAY
ALBANY, NY 12207 US

FEI Number: 16-0966259

Certificate of Status Desired: No

Name and Address of Current Registered Agent:

CORPORATION SERVICE COMPANY
1201 HAYS STREET
TALLAHASSEE, FL 32301-2525 US

The above named entity submits this statement for the purpose of changing its registered office or registered agent, or both, in the State of Florida.

SIGNATURE:

Electronic Signature of Registered Agent

Date

Officer/Director Detail :

Title CEO
Name CARROLL, MICHAEL D
Address 575 BROADWAY
City-State-Zip: ALBANY NY 12207

Title CFO
Name BERNARDO, DOM M
Address 3 WINNERS CIRCLE
City-State-Zip: ALBANY NY 12205

Title SECRETARY, GENERAL COUNSEL
Name PLATT, MICHAEL A
Address 3 WINNERS CIRCLE
City-State-Zip: ALBANY NY 12205

Title AS
Name TITSWORTH, THOMAS DESQ
Address 3 WINNERS CIRCLE
City-State-Zip: ALBANY NY 12205

Title PRESIDENT
Name STEPHENSON, JAMES
Address 1 FANEUIL HALL MARKETPLACE
 SOUTH MARKET BUILDING, SUITE
 4195
City-State-Zip: BOSTON MA 02109

I hereby certify that the information indicated on this report or supplemental report is true and accurate and that my electronic signature shall have the same legal effect as if made under oath; that I am an officer or director of the corporation or the receiver or trustee empowered to execute this report as required by Chapter 607, Florida Statutes; and that my name appears above, or on an attachment with all other like empowered.

SIGNATURE: MICHAEL A PLATT

GENERAL COUNSEL

01/30/2023

Electronic Signature of Signing Officer/Director Detail

Date



SECTION 4.0 | SOLICITATION RESPONSE FORM

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.

1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.
CHA Consulting Inc

2 Business name/disregarded entity name, if different from above

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.

Individual/sole proprietor or single-member LLC

C Corporation

S Corporation

Partnership

Trust/estate

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

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.

Other (see instructions) ▶ _____

4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):

Exempt payee code (if any) _____

Exemption from FATCA reporting code (if any) _____

(Applies to accounts maintained outside the U.S.)

5 Address (number, street, and apt. or suite no.) See instructions.
III Winners Circle

6 City, state, and ZIP code
Albany, NY 12205

7 List account number(s) here (optional)

Requester's name and address (optional)

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

				-					
--	--	--	--	---	--	--	--	--	--

or

Employer identification number

1	6	-	0	9	6	6	2	5	9
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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 ▶ 

Date ▶ **1/17/2023**

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-INT (interest earned or paid)
- 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.



SECTION 5.0

PROPOSER
QUALIFICATION
STATEMENT

EXECUTIVE SUMMARY

Upon thoroughly examining the scope of services in this RFQ, we ascertain that the City of Doral, via its Public Works, Parks and Recreation, Building & Planning, and Zoning Departments, intends to contract multiple firms for Professional General Engineering & Architectural Services. Selected consultants must be deeply familiar with the design criteria and standards of each field, particularly the practices of the State of Florida Department of Transportation (FDOT), Miami-Dade County Public Works Department (M-D PWD), M-D County Department of Environmental Resources Management (M-D DERM), M-D County Water and Sewer Department (M-D WASD), State of Florida Department of Health (FDOH), State of Florida Department of Environmental Protection (FDEP), South Florida Water Management District (SFWMD), the Florida Building Code (FBC), and other pertinent codes.

CHA boasts an experienced and proficient team, having previously partnered with the City, to deliver General Engineering and Architectural Services across a broad spectrum of projects. Our capabilities span from roadway and drainage design to architectural planning, environmental assessments, traffic engineering, land use, construction management, and much more, ensuring comprehensive solutions tailored to diverse needs.

RESPONDENT'S APPROACH TO THE WORK: CHA's methodology for the tasks outlined in this RFQ will be twofolded into a Technical Approach and a Managerial Approach.

A key element to the Technical Approach is the consultant Project Manager's comprehension of the City's plan production process and the precise sequencing of design activities. This ensures projects align with the proposed timeline and budget constraints. A project that starts with a strong technical foundation typically navigates seamlessly through the design process.

CHA's core design philosophy is anchored in the following principles:

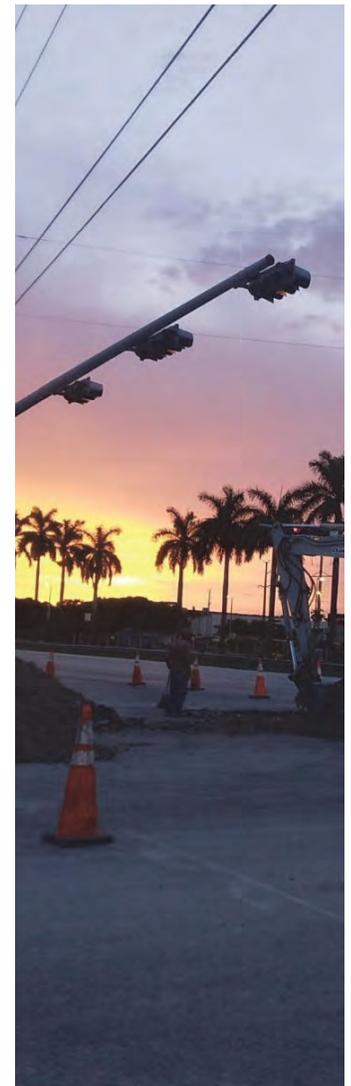
- Deliver a superior design that not only meets but exceeds client expectations, achieving project objectives within the set timeframe and budget, while attentively addressing the City's specific needs and aspirations
- Produce construction documents that are practical, cost-efficient, easily biddable, readily constructible, and sustainable, all the while adhering to stipulated deadlines and construction timetables.
- Ensure that our clients receive top-tier construction plans, minimizing potential claims, supplementary agreements, and construction setbacks.

CHA will submit a monthly written progress report to the City's Project Manager, detailing the work undertaken for each task. Upon phase submission, a comprehensive project book, inclusive of relevant technical design data and managerial documentation, will be provided, reflecting the plan's current state of completion in line with the approved scope. Employing a proactive Project Management Approach, CHA aims to meet all contract stipulations effectively. Key facets of this approach include:

- A lean, production-focused team.
- A seasoned team bolstered by cutting-edge resources, ensuring assignments are completed with the highest technical and professional standards.
- Regular monthly meetings with production staff, encompassing all sub-consultants.

"CHA's experienced staff has vast expertise on roadway improvement projects for the City of Miami with a well equipped team of sub-consultants."

*Javier Romero
City of Miami*



Post receipt of the NTP, the CHA team will draft an intricate project activity/event schedule within ten days. This timeline will highlight the specific tasks and their durations, corresponding to each phase submission, aligning with the City's projected production schedule.

Our Team is extremely well suited and has the required abilities to perform the work requested on this solicitation.

BACKGROUND: Over time, we have acquired invaluable experience through our direct involvement in the design and management of significant Civil Engineering, Transportation, and Architectural Projects. Presently, we maintain active contracts with the City of Doral, City of Miami, City of Miami Beach, FDOT District's I, IV, V and VI, the Miami-Dade Water and Sewer Department, and the Miami-Dade Public Works Department. Additionally, we collaborate as sub-consultants with various engineering firms. We are proud to highlight our recent selections by the City of Doral, City of Miami Beach, and City of Miami to contribute to their Capital Improvements Program.

CHA is recognized by both Miami-Dade County and FDOT for expertise in major roadway design, traffic and transportation engineering, water and sewer pipeline and pump station design, and site civil design and planning. Additionally, we are proficient in lighting, signalization, and signing and pavement marking design. Our competencies also extend to engineering and architectural construction management, roadway construction engineering and inspection (CEI), contract administration, and general mechanical design. We also excel in traffic data collection, manipulation, and databasing for the creation of roadway characteristics inventories and the identification of roadway functional classification.

Another dimension of CHA is our construction management and construction engineering and inspection (CEI) division. This team comprises seasoned graduate engineer inspectors led by a professional engineer with over 10 years of experience in transportation engineering design

and construction management. The majority of our CEI personnel have completed the necessary Construction Training Qualification Program (CTQP) courses, meeting the standards set by the Florida Department of Transportation and other governing bodies. Given our extensive qualifications and rich experience, CHA stands as a formidable contender to deliver the services mandated by this contract. We aim to not just meet, but exceed the City's expectations. With our proximity to the City, we can manage multiple projects concurrently while ensuring prompt responses to any requirements.

A TEAM FOCUSED ON GOALS AND RESULTS: We have assembled a team of highly qualified professionals that bring a large amount of expertise and experience to our projects, providing proven team chemistry, superior design solutions, and unrivaled service. Our team of firms has extensive experience in performing similar tasks and will be able to meet your scheduling needs on time and within budget. The CHA team is comprised of 7 firms all with local offices in Miami-Dade County, all but three of which are DBE certified for the services required for similar projects.

CHA Consulting, Inc. (CHA) team consist of Botas Egnieering, Inc. - DBE/SBE (Botas), V3 Architectural Group, LLC - DBE/SBE (V3AG), GPlusUrbia LLC (PLUS) - DBE/SBE, Geosol, Inc. - DBE/SBE (Geosol), GSLA Design Studio - SBE (GSLA), Nova Consulting, Inc. - DBE (Nova), CAP Consiltig, Inc. (CAP), and NV5, Inc (NV5).

This contract requires experienced staffing, quality management, and administrative skills. Our previous experience working with our proposed sub-consultants allows us to hand-select the ideal team member for each task. We have streamlined our staff selection process and understand the background and experience of each team member. We will provide a database of all available personnel, monitor staff certifications, monitor work orders (WO), organize and manage multiple WOs concurrently, and assign the most relevant staff for each WO.



RESPONDENT'S EXPERIENCE

BUSINESS STRUCTURE CORPORATION: CHA is incorporated in New York, and licensed to practice engineering and conduct business as a foreign corporation in the State of Florida under document number F08000004937.

It's officers and principals include:

1. Gregory S. Corso – Chief Executive Officer
2. James B. Stephenson – President
3. Dom Bernardo – Chief Financial Officer
4. Michael A. Platt – General Counsel and Secretary
5. Thomas D. Titsworth – Regional Counsel and Assistant Secretary

CHA's board of directors is comprised of:

1. Michael Carroll
2. James B. Stephenson

CHA Holdings, Inc. is the 100% owner of CHA Consulting, Inc., and the organizations has no trustees.

PAST EXPERIENCE: We have compiled a team with specialized expertise and experience working together on previous projects. CHA and our partners have worked together to provide services to local municipalities. We have carefully crafted this team based on this work history,

our understanding of the county's needs, and our ability to deliver quality services on any project that may arise under this contract.

CHA prides itself on being a client-service-oriented firm with expertise in civil engineering, water and wastewater engineering, water resources engineering, roadway and drainage design, traffic and transportation engineering, electrical engineering, structural engineering, sustainability and environmental engineering, CEI, plan review, and civil site plan design; these services are equivalent to those proposed for this continuing services contract.

Today, our CHA City of Doral team comprises of 143 professionals, including 125 graduate civil engineers. Of these, 44 engineers are registered in the State of Florida. We primarily cater to governmental agencies across South Florida, encompassing regions like Palm Beach, Broward, Miami-Dade, and Monroe Counties. Collectively, our team members bring a combined century's worth of experience working on the South Florida Market.

CHA has built a reputation for providing responsive service combined with deep technical capabilities. In

CHA AT A GLANCE



1700+
EMPLOYEES
FIRM-WIDE



143+
EMPLOYEES WITHIN
THE CITY OF DORAL



71
YEARS IN
BUSINESS



50+
OFFICE
LOCATIONS

ENR
ENGINEERING NEWS-RECORD
TOP FIRM
#69 OF TOP 500
DESIGN FIRMS
#52 OF TOP 100
PURE DESIGNERS
#48 TRANSPORTATION

We provide full-service programming and design:

- Alternative delivery
- Architectural
- Asset management
- Aviation design and planning
- Civil engineering
- Construction engineering
- Electrical
- Energy solutions
- Environmental, health and safety
- Geospatial innovation
- Geotechnical
- Health and safety
- Land development
- Life safety and security
- Mechanical
- Program management
- Sports planning and architecture
- Structural
- Survey
- Sustainability
- Tank rehabilitation
- Technology solutions
- Transportation engineering and planning
- Water and wastewater
- Wireless communications

addition to our reputation as a leading design, permitting, and construction management firm, CHA is a preferred consultant for many municipalities. We currently hold over 50 continuing on-call contracts with public utilities in Florida for the same types of services proposed for this contract. Our clients call on us to complete their most challenging and high-profile projects.

The key staff that the CHA Team has selected for this solicitation has significant proven experience to provide the requested services described on the Scope of Services, and all of the team members are available and ready to begin work immediately. Based upon our understanding of the major requirements of this contract, we have selected a local team tailored to meet each aspect of this contract. In determining our team key staff, we look not only at the special technical capabilities of each individual, but also their current workload.

The project manager selected for this solicitation is **Carlos M. Gil-Mera, PE, CGC**. He will oversee the technical design aspects of this contract and coordinate different disciplines to ensure projects are completed on time within the established schedule. Carlos will serve as the primary point of contact between CHA, its subconsultants, and the City of Doral. With over 35 years of experience in projects similar to this contract, Carlos has a proven track record. **He is managing the City of Doral General Consulting Engineering & Architectural Services contracts RFQ numbers 2014-24, 2011-11, and 2007-11.** Carlos spent 15 years at FDOT, with the last 11 years in the internal design office, focusing on roadway plans, including minor and major reconstruction projects. In his last two years at FDOT, he served as District 6's roadway design project manager, leading an internal design team on numerous resurfacing and reconstruction projects. As one of the principals at CHA-Doral, Carlos has successfully designed and managed several capital improvement projects (CIP) for other municipalities, such as the total reconstruction of **Washington Avenue from 5th Street to Lincoln Road** and the **Nautilus Neighborhood Improvement Project for the City of Miami Beach**. These were highly successful design-build projects where our firm spearheaded both design and construction management efforts. Success is never the result of one individual's effort and this contract will be no exception. The realization of this contract will come about because of a complete team effort, highlighting the importance of the personnel supporting the Project Manager. Past work experience of the key professionals that will be supporting Mr. Gil-Mera including a brief description

of their professional background as it relates to their roles on this particular contract are discussed below:

Stephanie Bortz, EI, CFM (CHA) - Assistant Project Manager - Stephanie will assist Carlos in the day to day matter of the project. She has over thirteen (13) years of experience as a Stormwater Utility Manager and nine (9) years of municipal experience throughout her time with the City of Doral.

Eithel Sierra, PE (CHA) - Roadway Task Manager - Eithel has over 25 years experience in the design of roadway and infrastructure facilities. He is highly experienced in roadway design and site planning projects.

Alejandro Leon, PE (CHA) - Site Civil Design and Traffic Engineering Task Manager - Alejandro has over 7 years of experience in roadway site civil design. He is highly experienced in the fields of Design and Management of all types of Rural / Urban Roadways and site civil.

Arnelio Alfonso, PE (CHA) - Drainage Task Manager - Arnelio who has 27 years of experience in the fields of Hydrology and Hydraulic and has designed complex drainage systems through South Florida.

Salvador Vilches Diaz, PE, (CHA) - Structural Task Manager - Salvador brings over 25 years of comprehensive experience in structural engineering of bridges, retaining walls, drainage/erosion control systems, storm drain/sanitary sewer junctions, and other structures. He applies sound structural knowledge to perform calculations for building and bridge structural design.

Elio Espino, PE (CHA) - Traffic Design Task Manager - Elio has over 16 years of experience including seven years with the District Six of the Florida Department of Transportation where he served as District Safety Engineer. He has extensive experience in the areas of pedestrian and bicycle safety and has performed several pedestrian/bicycle studies, which led to the development of pedestrian/bicycle improvements districtwide.

Juan Mullerat (PLUS) - Urban Designer Task Manager - Juan has over 20 years of experience, and has authored numerous projects in five continents ranging from neighborhood parks to citywide master plans. Among them, the Wynwood Master Plan.

Levi Boyle, PE (CHA) - CEI Task Manager - Levi has over 10 years of experience as a CEI, Contractor and Designer on major civil engineering projects. Levi worked at the Florida Department of Transportation District 6 South Miami Dade and Monroe Residency (Operation Center) for over 3 years.

RESPONDENT'S PAST PERFORMANCE

The tables below present a selection of projects CHA has completed over the past five years, specifically in the

Doral Area. These projects encompass most of the services specified in this Request for Qualifications (RFQ).



Project Location: Miami, Florida
Role: Prime Consultant
Contract Duration: 10/2011 - 08/2020
Contract Design Value: \$ 7 Million
Total Construction Value: \$ 75 Million
Reference

Gil Portela, PE
 Project Manager
 gportela@HNTB.com
 (305) 551-8100

NW 87th Avenue Interchange Reconstruction

Greater Miami Expressway Agency (GMX)

The reconstruction of the SR-836/NW 87th Avenue interchange marked the final step in realizing the Section 5 Master Plan. CHA spearheaded the design project management and coordination initiatives. This undertaking enhances system connectivity between the western segment of SR-836 and SR-826, and facilitates capacity augmentations along the SR-836 mainline. Moreover, it introduces substantial operational and safety upgrades for both the interchange and the adjoining arterial infrastructure. A primary objective was to bolster access from the arterial network to the expressway. This intervention significantly alleviates congestion, notably at the junction of NW 87th Avenue and NW 12th Street.



Project Location: Miami, Florida
Role: Prime Consultant
Contract Duration: 2015 - 2018
Contract Design Value: \$ 450,000
Reference

Rita Carbonell,
 Project Manager
 rita.carbonell@cityofdoral.com
 (305) 593 6740

General Engineering Services: Traffic Management

City of Doral

CHA assessed the signal operations along the study corridors to develop optimization strategies. This process involved formulating new signal timing plans, which were discussed and coordinated with the Miami-Dade County area engineer at the traffic control center. After considering field observations of traffic conditions, these plans were put into action. Performance measures such as travel time, travel speed, buffer time, and travel time index were used to establish a baseline condition. This helped in gauging the effectiveness of our recommendations. The arterials within the City of Doral where these signal timing recommendations were proposed and executed are: NW 41st Street/Doral Boulevard from Florida's Turnpike to SR-826, NW 87th Avenue from NW 12th Street to NW 33rd Street, NW 107th Avenue from NW 12th Street to NW 90th Street,



Project Location: Miami, Florida

Role: Prime Consultant

Contract Duration: 2022 - 2023

Contract Value: \$ 500,000

Reference

Juilo Amoedo, MAP, CGC

Project Manager

juilo.amoedo@cityofdoral.com

(305) 593-6740

Citywide Pedestrian, Drainage & Roadway Improvements

City of Doral

This federally funded City of Doral improvements project had various locations all around the City for improvements. The areas for improvements were the following: NW 27th Street from NW 107th Avenue to NW 109th Avenue, NW 102nd Avenue between NW 15th Terrace to NW 25th Street, NW 87th Court/NW 26th Street between NW 27th Street to NW 89th Court, NW 89th Court between NW 27th Street to NW 25th Street, and NW 84th Avenue between the FEC Railway to NW 13th Street. The scope of this project included various construction operations such as sidewalk and driveway construction, curb and gutter formation, storm sewer manhole installations, french drain setups, restoration of sub-base and base, pavement restoration, pavement markings, as well as tree removal, relocation, and sod restoration.



Project Location: Miami, Florida

Role: Prime Consultant

Contract Duration: 2022 - 2023

Contract Value: \$ 148,000

Reference

Carlos Arroyo

Project Manager

carlos.arroyo@cityofdoral.com

(305) 593-6725

NW 97th Avenue from NW 70th Street to NW 74th Street

City of Doral

CHA developed the construction plans for NW 97th Avenue from NW 70th Street to NW 74th Street in Doral, FL. The proposed typical section for this 4-lane divided arterial was a 16-foot curb and sod median, two 11-foot lanes and a 4-foot bike lane in each direction, and a type "F" curb and gutter that houses a closed drainage system, and 6-foot concrete sidewalks in each direction. The scope included developing roadway, drainage, utility adjustment, signing and pavement markings, lighting, and landscape plans. The plan development process included coordinating with existing utility owners within the project corridor, adjacent property owners, and with Miami-Dade County. The project was within county right-of-way, and the county would be the ultimate maintaining agency. CHA was also responsible for the office administration construction progress activities related to the construction of this right-of-way improvement project.



Project Location: Miami, Florida
Role: Prime Consultant
Contract Duration: 04/2020 - 01/2021
Contract Value: \$ 148,000
ReferenceDetails
 Jose Vidal, AIA
 Lead Architect
 jose@v3architecturalgroup.com
 (305) 559-1496

Doral Meadow Park

City of Doral

The project principally consists of the design, engineering, and construction efforts to enclose the existing covered outdoor patio space to provide 800 square feet of multi-purpose indoor recreation space. The existing covered area is to be enclosed with storefront windows and glass double doors, the resulting interior area was air conditioned, and the room was completed with LVT floor tiles, and a fresh coat of paint. Also, as part of this project, the existing kitchenette area was reduced to about 60 square feet, updated the appliances and cabinet work, the kitchenette area and the corridor connecting to the new multi-purpose recreation space were also air-conditioned along with the multi-purpose recreation space. A new indoor trophy case area was created next to the kitchenette, scope included new lighting for this area, and a lockable glass enclosure.

PERFORMANCE EVALUATIONS: The evaluations provided in the subsequent table were obtained from FDOT-District 4 and 6 offices and use a scale of 5.0. Meanwhile, the evaluation from the Miami-Dade County Public Works Department employs a scale of 4.0, and the assessment from the Miami-Dade Expressway Authority is based on a 100-point scale. As illustrated above, CHA, serving as the Prime Consultant, has consistently received commendable evaluations over the past five years. Specifically, we've achieved scores exceeding 4.5 out of 5.0 for FDOT projects and over 3.5 out of 4.0 for projects with Miami-Dade County. Our dedication to our clients is evident through our historical performance and expertise.

In the subsequent sections, we offer a comprehensive overview of projects comparable in service scope to those outlined in this solicitation. These projects, either completed or ongoing, have been undertaken by CHA within the last five years. We encourage the town to contact the references listed within our response to learn more about how we deliver value to our clients.

PROJECT	QUALITY	SCHEDULE	MGMT.	COMPANY
D6 GEC (Internal Design)	5.0	5.0	4.8	4.9
D6 DW PE Design Consultant (C8343)	5.0	5.0	5.0	5.0
D6 DW Safety and Traffic Consultant (C7599)	4.5	4.9	4.7	4.7
D4 SR A1A Project	4.6	4.4	4.6	4.5
M-D PWD NW 37th Ave Reconstruction	3.5/4.0	3.0/4.0	3.75/4.0	3.6/4.0
D6 DW Traffic OPS Design Consultant	4.0	4.0	4.0	4.0
MDX NW 87th Ave. Intersection Reconstruction	92/100	95/100	93/100	93/100

PROJECT IMPLEMENTATION STRATEGY

UNDERSTANDING OF PROJECT ISSUES: Our team understands that this contract is task work order driven and required the commitment of multiple resources to comply with the City's needs and an instant response in some cases. Our team is structured to provide redundancy for each design area with the ability to have multiple design teams completing several task work orders simultaneously. In the following paragraphs we will define issues commonly encountered on typical projects that may be included in this contract as well as our proposed methodology and approach to solve those issues and comply with the scope of services.



ROADWAY

Our first step will be to develop a typical section package and obtain approval from City of Doral's Public Works Department.

An intensive field review and assessment of the existing conditions, using a proprietary check list, will identify and minimize scope creep. Usually, we set up a meeting with Public Works and discuss the scope and budget constraints. In some cases, Public Works request additional improvements and our Team, together with the City's PM, works to accommodate any improvements that are related to safety or public concerns. In some tasks such as greenways or capacity improvements projects, our team develops a 15% Technical Memorandum with Preliminary Conceptual design to obtain approval from Public Works.



UTILITIES

The CHA Team will be responsible for all necessary utility coordination efforts. We believe in close utility collaboration whereby utility owners and representatives can meet on a regular basis to ensure that no work activity details or construction needs are overlooked. The Team will work with utility companies to finalize the Utility Relocation Schedules and Relocation Agreements for execution by the City. One important issue is early coordination with the Miami-Dade Water and Sewer Department (MDWASD). Lately MDWASD has been requesting to improve their facilities during the construction of city's roadway improvement projects. Our team is fully capable of providing Water and Sewer pipeline design and is very experienced in the Joint Project Agreement (JPA) process, obtaining all required permits, and approvals to seamlessly incorporate utility design into

any roadway project.



WATER AND WASTEWATER/WATER RESOURCES

Our involvement with water/wastewater projects includes comprehensive water and sewer master planning, potable water storage and distribution systems, reclaimed water distribution, sewage collection facilities, pump station design and rehabilitation, and pipeline rehabilitation using trenchless technologies. We have provided design services for numerous local projects, replacing water and sewer lines in older neighborhoods and extending new services into existing neighborhoods on septic wells. The CHA team has extensive experience in the design of both large- and small-diameter water mains and force mains, and pump stations ranging from small lift stations to regional booster stations in several different municipalities across the state of Florida.



STORMWATER/DRAINAGE

CHA's hydraulic engineers have experience in all aspects of surface water evaluation and design, including field reviews, data gathering, agency coordination, detention-retention pond design, and hydraulic modeling/drainage analysis to relieve street flooding. We can prepare full-scale computer models using state-of-the-art software. Our team has also demonstrated its capabilities to obtain environmental permits required for all drainage improvement projects; this effort includes agency coordination, permit sketches, and permit applications. We have developed excellent relationships with the necessary regulatory agencies, such as the South Florida Water Management District (SFWMD), the Florida Department of Environmental Protection (FDEP), the U.S. Army Corps of Engineers (USACE) and the Miami-Dade County Department of Regulatory and Economic Resources (DRER).

Our broad capabilities and experience in complex stormwater management have been demonstrated with several stormwater master plans, including the Miami Intermodal Center (MIC) Drainage Master Plan, where CHA coordinated with all permitting agencies and with four other design consultants to develop one drainage report and obtain one environmental resource permit (ERP) for all roadway projects. Another recent example was the SR 836

Stormwater Pumping Station located at the southeast infield area of the SR 836/NW 37th Avenue Interchange; this project was geared to relieve street flooding for a neighborhood of the City of Miami.



SUSTAINABLE DESIGN

With a corporate design philosophy of balancing the natural and built environment, we continue to add services and pursue projects that offer us the opportunity to use sustainable design principles. CHA is a member of the U.S. Green Building Council (USGBC) and has incorporated an aggressive program into our corporate philosophy to promote sustainable development practices within our planning and design practice. Our “LEED Team” offers a fully integrated approach to sustainable planning and design that starts with the first gleam in someone’s eye for a project through to the ribbon cutting and operation. The CHA team offers more than 30 LEED-accredited professionals (LEED APs) who are experienced in designing and documenting projects for LEED certification under the USGBC’s LEED rating system.



ELECTRICAL ENGINEERING

We have extensive experience in the electrical/lighting design of roadways, lift station facilities, commercial, industrial, health care, shopping centers, condominiums, etc. The design for lighting improvements for major roadways and residential areas must be aesthetically pleasing while providing a uniform lighting level to ensure public safety. The CHA team personnel have a significant level of experience in lighting design, including municipal lighting projects, such as those completed for the City of Miami Capital Improvement Program (CIP). We also provided the design for new lighting for the SR 826/SR 836 Interchange and the ITS design for the SR 112 Toll Plaza.



SURVEYING AND MAPPING

Our subconsultant Longitude Surveyors, LLC (Longitude) is a group of highly specialized professionals that is up to date with surveying standards and is uniquely qualified to deliver all tasks in a timely fashion and within budget. Longitude surveys using the most advanced techniques while still staying true to basic surveying principles. The maps that Longitude prepares go beyond conventional software defaults to truly meet the client’s needs.



STRUCTURAL ENGINEERING

Our structural engineering department has worked diligently to establish an outstanding reputation in south Florida. Our structural engineers are well-qualified and offer a variety of services to our clients. Since incorporating this department, CHA has benefited greatly; it has enabled our firm to vastly expand its knowledge base, expertise, and interdisciplinary cooperation. The structural engineering department has extensive experience with concrete and steel bridge design, miscellaneous structures, bridge inspections, bridge feasibility studies, post-design services, bridge widening/rehabilitation, and low-rise building design.



TRANSPORTATION/TRAFFIC

The CHA team has completed various projects for the City of Doral. Our relevant recent experience will provide the City with a team with the expertise and knowledge to apply successful design applications where all modes of travel are prioritized, not just the automobile. Some of the traffic work we have done for the City of Doral include: Congestion management plan for the City, Doral Speed Hump Implementation Manual, NW 87 Avenue and NW 97 Avenue Signal Retiming, NW 104 Avenue at NW 66 Street, Traffic Calming Study, NW 107 Avenue at NW 88 Street Traffic Study, to name a few. CHA also completed over 10 neighborhood improvement projects for the City of Miami Beach, including the 11th Street Roadway Reconstruction project from East Alton Road to West of Washington Avenue to fight the effects of sea level rise. The roadway profile of 11th Street was raised two feet and involved impacts to the existing drainage system and adjacent properties. This project also consisted of installing a new drainage system along the corridor while harmonizing and providing flood protection to the adjacent properties. The CHA team has the appropriate experience for the planning and design of any proposed improvements to the extensive bike trail paths or bike lanes that share the road with traffic. CHA recently sponsored the 2023 Miami-Dade and Broward MPO Safe Streets Summit.



CIVIL SITE PLANNING AND DESIGN INCLUDING LAND USE

Plusurbia Design (Plusurbia) our Land Use Subconsultant believes in contextual design in terms of density, intensity, resiliency, mobility and the harmonization of existing communities within the TOD district in a context-sensitive manner. The firm has

extensive experience on contextual design approaches applied to its most recent work in Miami's Wynwood, Little Havana, and Coconut Grove, as well as in Hialeah and the Village El Portal. The team remains committed to create the critical tools to provide livable communities such as TOD design and legislation, looking for ways to serve their residents with vibrant, prosperous, resilient and affordable infill development. To create consensus from a broad range of stakeholders, each plan must have a highly flexible approach in concert with each unique development pattern and local culture.



ENVIRONMENTAL ENGINEERING

We strive to safeguard your most valuable asset, the environment. Our engineers, ecologists, and scientists partner with clients to develop practical solutions that strike the right balance between environmental sustainability, community needs, and cost. CHA achieves this goal by having an intimate knowledge of environmental regulations and properly assessing site conditions and applicable mitigation approaches. We provide creative solutions to investigate environmental problems, design cleanup solutions, and comply with regulatory requirements.



BUILDING REMODELING AND/OR NEW CONSTRUCTION

Our subconsultant V3 Architectural Group (V3) is headquartered in the City of Doral. We have worked together with them on the City of Doral Meadow Park remodeling. V3's technical approach is to develop a conceptual design. Here they initiate the process with brainstorming sessions, site analysis, and client consultations to understand the City of Doral's vision, requirements, and constraints. This forms the foundation for a project that aligns with the city's aspirations. They are a strong believer in multidisciplinary collaboration, and engage experts across various domains, such as structural, mechanical, and electrical engineering, ensuring a holistic and integrated design process.



PLANS REVIEW AND PERMITTING

Our subconsultant C.A.P. Government, Inc. (CAP) has been outsourcing Building Department services to the City of Doral (City) since 2012. Therefore, they are extremely knowledgeable on the needs for the City and how to best meet those needs. They have 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). Furthermore, all technical staff are certified by the State of Florida Building Code Administrator of Rules and Appeals (BORA). Our 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.

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. 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.

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.



BUILDING THRESHOLD INSPECTION

Our subconsultant Botas Engineering (Botas) has been providing Building/Threshold Inspections for several municipalities and private clients thorough South Florida.

Botas has been Headquartered in the City of Doral, since 1985. They allocate personnel based on their specialized expertise. This guarantees that each aspect of the Building/Threshold Inspection, be it plumbing or electrical, is

managed by someone with in-depth knowledge in that area. Each inspection culminates in a comprehensive report, detailing findings, accompanied by photographic evidence and suggested corrective measures. These records serve as a testament to compliance, transparency, and commitment to quality. CHA Team is committed to ensuring the City of Doral's construction projects meet the highest standards of safety, compliance, and quality.



CONSTRUCTION ENGINEERING & INSPECTION (CEI)

CHA's depth of experience in providing CEI services will be invaluable in meeting and/or exceeding the expectations of the town. We recently complete the City of Doral (Canal Stabilization Program - 5th Year) and the citywide sidewalk improvements (LAP Project) and are currently performing CEI services for many local clients, including the City of Miami Beach (Biscayne Point Neighborhood), FDOT, and the City of Miami CIO Office (several locations). CHA will ensure the proper coordination to achieve successful construction, contract administration, and permitting services. In addition, CHA will manage the construction schedule and budget, verify quantities installed by the Contractor, and make payment recommendation to the city. We will generate daily reports and document events of relevance while performing these tasks. The claims review and entitlement analysis process is one of CHA's strengths. Based on our decades of knowledge with CEI projects, we will be able to perform an in-depth analysis of each potential claim from the contractor and assess the validity of each claim, and discuss it comprehensively with the City's PM.

Change Orders – Our team will expediently initiate the process to address any Change Orders submitted by the contractor. Our team will review all Change Orders for validity and recommend to the City the best course of action. If necessary, our team will assist the City in negotiating all Change Orders. Close coordination will be maintained with the City to ensure all legal requirements are fulfilled. Our Team will assist the City in the process and execution of Change Orders and monitor all approved changes through all critical phases by means of a tracking report.

Proceeding with Disputed Work – In the event that an agreement cannot be reached on a Change Order, we will direct the Contractor to carry on the work and adhere to

the project schedule in accordance with the construction contract general conditions. We will log all force account work efforts related to a disputed Change Order on a Force Account Work Daily Log Reports which will be signed and dated by our team and the contractor at the completion of each workday. Copies will be forwarded to the City's Project Manager for recording purposes.



PROJECT MANAGEMENT AND OVERSIGHT

On all projects, CHA retains overall responsibility for the project and client relationship. The closeness to each of our sub-consultants is a benefit when coordinating their efforts and managing the project's scope, schedule, and budget to achieve successful completion. CHA provides oversight, quality control, and ensures that all deliverables meet the required standards and client expectations.

Legal and Contractual Considerations: The relationship between the consulting firm and its sub-consultants is typically governed by contracts and agreements. It goes without saying that CHA will ensure that all sub-consultants will be meeting their contractual agreements because time and safety in order to make sure that the project's successful completion is the number one priority. These documents will define the following for each of our sub-consultants: terms of engagement, roles and responsibilities, scope of work, payment terms, and intellectual property rights. It's important for CHA to establish clear contractual arrangements to avoid any misunderstandings or disputes prior to even embarking on any of the project's facets.

Mutual Benefits - The relationship between CHA and its selected sub-consultant engineering firms is synergetic. The ability of CHA to utilize specialized expertise and additional resources provided by the sub-consultants if highly beneficial, enables our team to deliver high-quality services and expand our service offerings. Additionally, our sub-consultants, half of which are SBE-A&E/DBE, gain the ability to work on a project of high-caliber magnitude, complexity and provides a security blanket for work moving forward. Overall, the interrelationship between CHA and all the sub-consultant engineering firms is a strategic collaboration aimed at leveraging complementary strengths and resources enabling the ability to deliver a better outcome to the client. We have consistently demonstrated our proficiency in scheduling projects, ensuring efficient

timelines that meet or exceed expectations. CHA has proven its commitment to meeting or exceeding the City of Doral’s project deadlines and budgets.



MATERIAL INSPECTION

Our subconsultants Geosol, Inc and NV5 will provide all of the geotechnical engineering and testing services. The geotechnical approach will include the following steps: project initiation, collection of all existing data, identification of allocation of resources, field reconnaissance necessary to perform the services, construction monitoring and reporting. We will also review our in-house foundation testing database for existing information in the project area. All required materials testing will be performed by certified laboratories and experienced personnel. Our subconsultant NV5 has a certified and approved materials testing laboratories in Florida, as well as the flexibility of our mobile laboratories, we test materials to verify they conform to applicable standards and specifications so they perform as designed.



QUALITY ASSURANCE/QUALITY CONTROL

CHA will use a proactive quality management planning and execution initiated at the earliest possible time in project development and then implemented and monitored throughout design development. Quality does not simply end with the deliverable. The CHA team is well versed in the development of design QA/QC plans that meet or exceed our client’s requirements. The project specific quality management plan (QMP) will ensure all project elements conform to the City of Doral, County and FDOT standards and specifications and include proper documentation providing that the project will be developed, designed, and constructed in compliance with the City of Doral requirements, and state and federal laws and regulations. Antonio G. Acosta, PE, CGG, will serve as chief QA/QC officer. Having worked on similar projects as project manager before he will ensure that this project is developed with quality at all phases. As shown on our organizational chart, we have also dedicated senior level staff to review all design documentation and plans prior to submittal. The organizational chart also shows that senior level personnel that will review the plans for constructability. Many of our clients have a rating system in which they grade performance on project assignments. More than 97 percent of CHA’s clients have rated our team as “Meets or exceeds their rating criteria.”



CONTROL OF PROJECT SCHEDULE

At the project onset we will establish a schedule that considers anticipated time for survey, and design. The project schedule is a “living document” which requires constant updates and modifications as the design progresses. Taking a proactive approach, our standard practice is to isolate all items comprising the critical path and those requiring other agencies’ approvals such as permits, utility work schedules, etc., and individually monitor them to minimize project delays. By tracking the schedule closely, we tackle issues in advance verifying effective on-time completion of design activities. Unforeseen conditions often impact the project schedule; as a result, the CHA team will create a project specific schedule recovery plan which outlines the steps and measures to be taken to get the project “back-on-track”. This plan includes measures such as extended work schedules, reduce duration of future activities & use of additional resources.



CONTROL OF PROJECT BUDGET

Following the established budget is a vital requirement in project management. Our budget control approach will account for design and construction budgets. The design budget control efforts begin at the scoping and negotiation stage by developing a well-defined scope of work, and early identification of any potential optional services. A design team kickoff meeting will be held to discuss the scope elements, identify future design challenges, and develop design alternatives. Early design acceptance will eliminate redesign and keep the project on-budget. “Scope creep” will be closely monitored to assure all work is within the current scope of services. Our construction budget is established through the review and update of the engineer’s estimates to confirm the construction budget. We monitor closely items whose cost has significantly increased in recent years such as steel and asphalt. We work closely with contractors and with the FDOT Historical Cost spreadsheet to track unit cost, so that an accurate estimate is developed. We also work in contingencies for unknown and risk items through design with the ultimate goal of a bid price coming at or just below the estimated project cost.

Thank you for the opportunity to compete for this important project.

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	CHA Consulting, Inc.	71
Structural Design	CHA Consulting, Inc.	71
Traffic Engineering and Transportation Planning	CHA Consulting, Inc.	71
Civil Site Planning and Design including Land Use	CHA Consulting, Inc., PlusUrbia Design, CAP Engineering, Inc.	71, 13, 24
Environmental Engineering	CHA Consulting, Inc., Nova Consulting, Inc.	71, 28
Land Use and Zoning	PlusUrbia Design	13
Building Remodeling and/or New Construction	CHA Consulting, Inc., V3 Architectural Group, Inc.	14
Plans Review and Permitting	CAP Government, Inc., CAP Engineering, Inc.	34, 24
Building/Threshold Inspections	Botas Engineering, Inc.	28
Contract Administration	CHA Consulting, Inc.	71
Construction Engineering Inspection (CEI)	CHA Consulting, Inc.	71
Material Inspection	Geosol, Inc., NV5, Inc.	23, 13
Project Management	CHA Consulting, Inc.	71
Landscape Design	GSLA Design, Inc.	30

ARCHITECT - ENGINEER QUALIFICATIONS

PART I - CONTRACT-SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION

1. TITLE AND LOCATION *(City and State)*

General Engineering and Architectural Services - Doral, FL

2. PUBLIC NOTICE DATE

October 5th, 2023

3. SOLICITATION OR PROJECT NUMBER

2023-08

B. ARCHITECT-ENGINEER POINT OF CONTACT

4. NAME AND TITLE

Carlos Gil-Mera, PE, CGC, Project Manager and Principal

5. NAME OF FIRM

CHA Consulting, Inc.

6. TELEPHONE NUMBER

(305) 525-3915

7. FAX NUMBER

n/a

8. EMAIL ADDRESS

cmgil@chasolutions.com

C. PROPOSED TEAM

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

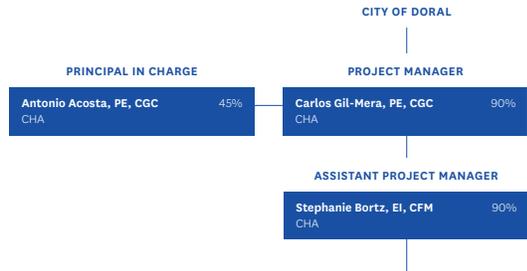
	<i>(Check)</i>			9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT
	PRIME	JV	SUBCONTRACTOR			
a.	<input checked="" type="checkbox"/>			CHA Consulting, Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	8935 NW 35th Lane, Suite 200 Doral, FL 33172	Roadway and drainage design, structural design, traffic engineering and transportation planning, civil site planning and design, environmental engineering, building remodeling and/or new construction, contract administration, construction engineering inspection (CEI), grants/economics
b.			<input checked="" type="checkbox"/>	Botas Engineering, Inc. <input type="checkbox"/> CHECK IF BRANCH OFFICE	8935 NW 35th Lane, Suite 202 Doral, FL 33172	Building/threshold inspections
c.			<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.			<input checked="" type="checkbox"/>	CAP Government, Inc. <input type="checkbox"/> CHECK IF BRANCH OFFICE	343 Almeria Avenue Coral Gables, FL 33134	Plans review and permitting
e.			<input checked="" type="checkbox"/>	Geosol, Inc. <input type="checkbox"/> CHECK IF BRANCH OFFICE	5795-A NW 151st Street Miami Lakes, FL 33014	Geotech & material inspection
f.			<input checked="" type="checkbox"/>	GSLA Design, Inc. <input type="checkbox"/> CHECK IF BRANCH OFFICE	17670 NW 78th Ave., Suite 214 Miami, FL 33015	Landscape design
g.			<input checked="" type="checkbox"/>	Nova Consulting, Inc. <input type="checkbox"/> CHECK IF BRANCH OFFICE	10486 NW 31st Terrace Doral, FL 33172	Environmental engineering
h.			<input checked="" type="checkbox"/>	NV5, Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	14486 Commerce Way Miami Lakes, FL 33016	Geotech & material inspection
i.			<input checked="" type="checkbox"/>	V3 Architectural Group, Inc. <input type="checkbox"/> CHECK IF BRANCH OFFICE	8103 NW 33rd Street Doral, FL 33122	Building remodeling and/or new construction
j.			<input checked="" type="checkbox"/>	Plusurbia Design <input type="checkbox"/> CHECK IF BRANCH OFFICE	1385 Coral Way, PH 401 Miami, FL 33145	Land use and zoning; civil site planning and design

D. ORGANIZATIONAL CHART OF PROPOSED TEAM

[X] *(Attached)*

TEAM:

- CHA** CHA Consulting, Inc.
- BOTAS** Botas Engineering, Inc.
- CAP** CAP Government, Inc; CAP Engineering, Inc.
- GEO** Geosol, Inc.
- GSLA** GSLA Design, Inc.
- NOVA** Nova Consulting, Inc.
- NV5** NV5, Inc.
- V3AG** V3 Architectural Group, Inc.
- PLUS** PlusUrbia LLC



DESIGNER POOL			
Aly Bakry, EI CHA	80%	Javier Rodriguez, IMSA II CHA	75%
David Sigler, EI CHA	70%	Alejandro Aleman, EI CHA	90%
Ricardo Batista, EI CHA	90%	Rocio Trimino-Gort, EI CHA	80%
Hector Vargas, EI, IMSA II CHA	85%	Michael Perez Cea, EI CHA	75%

ROADWAY AND DRAINAGE DESIGN	STRUCTURAL DESIGN	TRAFFIC ENGINEERING AND TRANSPORTATION PLANNING	CIVIL SITE PLANNING AND DESIGN	ENVIRONMENTAL ENGINEERING
Eithel Sierra, PE CHA 75%	Salvador Viches, PE CHA 70%	Elio R. Espino, PE, PhD CHA 70%	Alejandro Leon, PE CHA 70%	Samantha Miller, PE, CPESC-IT CHA 70%
<i>ROADWAY & 3D</i> Mark Cissell, PE CHA 75%	Adrian Alfonso, PE CHA 70%	Yerily Diaz, EI CHA 70%	Juan Mullerant PLUS 60%	Jason Hignite CHA 70%
Victor Venezia, PE CHA 75%	Roberto Gonzalez, PE CHA 65%	Eric Lindstrom, PE, PMP, IMSA II CHA 65%	Miguel A. Lockward, PE CAP 65%	Colin P. Henderson, ENV SP NOVA 65%
<i>DRAINAGE</i> Arnelio Alfonso, PE CHA 70%	LAND USE AND ZONING		PLANS REVIEW AND PERMITTING	
Angela Baron-Ruiz, PE, ENV SP CHA 70%	Juan Mullerant PLUS 60%	Jose Vidal, AIA V3AG 70%	Luis Perez, PE CAP 70%	Patricia Botas, PE BOTAS 70%
Stephanie Bortz, EI, CFM CHA 70%	Megan McLaughlin, AICP PLUS 60%	Manuel Fernandez, AIA V3AG 70%	Roerto Vich, RA CAP 70%	Talia Arevalo Zambrana, PE BOTAS 70%
<i>SIGNING, MARKINGS & SIGNALIZATION</i> Mark Cissell, PE CHA 75%	Maria Benfeldt PLUS 65%	Julian Gomez, PE CHA 65%	Oscar Alvarez, PX, BN CAP 65%	BUILDING/THRESHOLD INSPECTIONS
<i>LIGHTING & ITS</i> Eduardo Martinez, PE CHA 70%	CONSTRUCTION ENGINEERING INSPECTION (CEI)		Andres Gonzalez, PE CAP 60%	LANDSCAPE DESIGN
Alex Guon, PE CHA 70%	Levi Boyle, PE CHA 70%	Alain Jimenez, PE CHA 70%	Oracio Ricobonno, PE GEO 70%	Ken Gardner, RLA GSLA 70%
<i>TRAFFIC STUDIES</i> Dima Poe, PE, IMSA II, 19 YOE CHA 70%	Nelson Castillo, PE CHA 70%	Yuriel Addine, PE CHA 70%	Garfield L. Wray, PE NV5 70%	T. Kiehl Semler, RLA GSLA 70%
	Ronda Rupert, PE CHA 65%	Jorge Abela CHA 65%	Alfredo Budik, PE NV5 65%	GRANTS/ECONOMIST
			Adnan Ismail, PE GEO 60%	Joe Graham CHA 50%



E. RESUMES OF KEY PERSONNEL PROPOSED FOR THE CONTRACT

(Complete one Section E for each key person.)

12. NAME Carlos Gil-Mera, PE, CGC	13. ROLE IN THIS PROJECT Project Manager	14. YEARS EXPERIENCE	
		a. TOTAL 37	b. WITH CURRENT FIRM 23

15. FIRM NAME AND LOCATION (City and State)



16. EDUCATION (Degree and Specialization)

Florida International University, Miami, FL, BS. in Civil Engineering (1986)

17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)

Professional Engineer: FL No. 43953 (03/15/1991)
General Contractor: FL No. 56647 (10/17/2013)

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

Memberships and Affiliations: Member of the American Society of Civil Engineers (ASCE); Member of the Florida Engineering Society (FES); Member of the Cuban-American Association of Civil Engineers (C-AACE)

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a.	Nautilus Neighborhood Streetscape Improvements Design-Built Project Miami Beach, Florida	2009	2010
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Engineer of record and project manager for this design/build project. Responsibilities included the design of water main distribution mains, storm water injection wells system with pump stations, streetscape improvements, road milling and resurfacing, street lighting design, signing and markings and signalization design.		
b.	Washington Avenue Design-Built Project – Phase 2, 4 and 5 Miami Beach, Florida	2006	2006
	(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 and project manager for this design/build project. Responsibilities included the design of water main distribution mains, sanitary sewer pipe/manhole up sizing, storm water gravity wells system, new curb/gutter and sidewalk, road milling and resurfacing, street lighting design, signing and markings, and signalization design.		
c.	NW 14th Street Reconstruction Miami-Dade County, Florida	2002	2004
	(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 and project manager for the total reconstruction of NW 14th Street from NW 42nd Court to NW 34th Avenue. This project included the preparation of roadway plans, drainage improvements including a pump station, signalization, lighting, signing & pavement markings, and intelligent transportation system (its) plans.		
d.	SR-804 / Boynton Beach Blvd., 3R Project and Minor Bridge Widening Palm Beach County, Florida	2005	2007
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Engineer of record for the milling & resurfacing of Boynton Beach Blvd. from Old Boynton Beach to US-1. This project included the preparation of roadway plans for milling & resurfacing, minor bridge plans, signalization and signing marking plans.		
e.	Miami Intermodal Center (MIC) Miami, FL	2004	2006
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Responsible for the development of the Utility Master Plan for the MIC Program as well as the preparation of Utility Relocation Schedules, Reimbursable Agreements with utility companies, Utility Clear Packages and Utility Design by FDOT Consultant Agreements (JPA's) for all the MIC Roadway Projects		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THE CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS PROJECT	14. YEARS EXPERIENCE	
Antonio Acosta, PE, CGC	Principal-in-Charge	a. TOTAL	b. WITH CURRENT FIRM
		38	23
15. FIRM NAME AND LOCATION (City and State)			
 CHA Consulting, Inc. Doral, FL			
16. EDUCATION (Degree and Specialization)		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)	
Florida International University, FL B.S. in Civil Engineering (1985)		Professional Engineer: NY, FL No. 40845 (02/09/1989) Certified General Contractor: FL No. 047411 (07/29/1989)	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			
Memberships and Affiliations: Member of the Cuban-American Association of Civil Engineers (C-AACE)			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a.	Miami Intermodal Center, Miami Florida Miami, FL	2000	2005
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Roadway and infrastructure task manager for the MIC Management Group. In charge of the development of drainage and utility master plan for the 1.3 billion dollar projects. Also in charge of coordinating all the development of all the roadway plans, including geotechnical, survey, right of way. Responsible for coordination with all different agencies having projects in the area like MDX, Miami Dade County Public Works, City of Miami, Miami International Airport etc.		
b.	SW 8th Street Interchange Modifications at the Florida Turnpike Miami, Florida	2005	2006
	(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 for this project. Prepare Construction Documents (Plans and Specifications) for a new southbound HEFT exit ramp to westbound SW 8th Street in order to alleviate the mainline weave condition that results from the heavy movement between the southbound HEFT entry from westbound SR-836 traffic crossing the southbound HEFT existing to SW 8th street. The new ramp was built from the southbound collector-distributor roadway on the HEFT between NW 12th Street and SR-836, and then loops around the new MDX westbound SR-836 ramp and then connects to the existing toll plaza just south of the Flagler Street. The proposed typical consists of a single 15 feet lane ramp facility with 6 feet shoulders, 2 feet paved on the left and 4 feet paved on the right.		
c.	SR-997 / Krome Avenue US-1 to Avocado Drive / SW 296th Street Miami-Dade County, Florida	2006	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm This portion of Krome Avenue is a north-south two-lane roadway that extends approximately 3.78 miles from US-1 to Avocado Drive, running through the center of Florida City and the City of Homestead in southern Miami-Dade County. Mr. Acosta prepared Construction Documents (plans and specifications) for the 3.78 mile segment of this urban corridor, including signing & pavement markings, upgrading seven signalized intersections from span-wire to mast-arm, a new signalized intersection, 0.5 mi of lighting, implementation of four traffic safety studies, implementation of Access Management and compliance with ADA requirements, Landscaping, & Irrigation within the City of Homestead Florida		
d.	SR-112 Toll Plaza Conversion Miami, Florida	2006	2007
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm As the Project Manager for the Project consisted of three primary elements: Roadway, Toll Plaza, and Employee Parking area. The roadway portion consisted of expanding the merging and diverging areas, correcting roadway cross slope, drainage, signing & pavement markings, maintenance of traffic, roadway lighting, and utility coordination. The toll plaza portion consisted of the conversion of two dedicated SunPass lanes to express SunPass lanes, removal of an automatic coin machine lane, and the conversion of a automatic coin machine lane to a manual booth lane.		

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

12. NAME Stephanie Bortz, EI, CFM	13. ROLE IN THIS PROJECT Assistant Project Manager / Drainage	14. YEARS EXPERIENCE	
		a. TOTAL 10	b. WITH CURRENT FIRM < 1

15. FIRM NAME AND LOCATION *(City and State)*16. EDUCATION *(Degree and Specialization)*

Florida International University, FL, B.S. in Environmental Engineering
Florida International University, FL, B.S. in Environmental Science

17. CURRENT PROFESSIONAL REGISTRATION *(State and Discipline)*

Professional Engineer: FL, anticipated to take exam April of 2024

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

Certified Floodplain Manager; TTC Intermediate Certificate TTC Advanced Certificate; FDEP Erosion & Sedimentation; Control Inspector Stormwater; Operator Level 1 Stormwater; Operator Level 2; Osha-10; Osha-30

19. RELEVANT PROJECTS

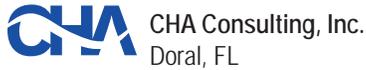
	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(if applicable)</i>
a.	City of Doral – Public Works Department, FL, Stormwater Utility Manager Doral, FL	2023	N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm The Stormwater Utility Manager oversaw the City of Doral's stormwater infrastructure, ensuring compliance with standards, managing the Master Plan, and the 5-Year Improvement Plan. Responsibilities included personnel decisions, financial analyses, budgeting, and service efficiency. Stephanie, as Project Manager, completed the 5-Year Improvement Projects and oversaw drainage projects, including the Canal Bank Stabilization Program, managing over \$4.3 million in grants since 2018. Her duties also involved contract management for city maintenance programs, leading the Stormwater Division, coordinating departmental staff development, and handling a \$6 million budget for capital improvements. Her oversight spanned from project design to construction, ensuring quality, coordinating permits, and managing bids. Additionally, she ensured compliance with the NPDES program, engaged in emergency operations, and upheld the city's mitigation strategy to optimize stormwater system functionality and environmental safety.		
b.	City of Doral, FL, Construction Phased Stormwater Improvement Projects Doral, FL	2022	N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm In the role of Project Manager for the City of Doral's Stormwater Improvement Projects, several key infrastructure enhancements were spearheaded from 2018 to 2022. Projects across various sub-basins included the installation of thousands of linear feet of exfiltration trenches and solid pipes, along with the construction and modification of manhole and inlet structures. These efforts, varying in project duration and costs, focused not only on improving drainage and managing stormwater effectively but also on upgrading the city's infrastructure with restoration work, new curbing, and resurfacing of roads to enhance overall urban resilience. Notably, the NW 58 Street Outfall project, completed within 240 days with an estimated cost of \$967,688, included a substantial 42" outfall construction to facilitate stormwater discharge into a local canal, requiring canal restoration to meet stringent environmental permits. Another significant project at Sub Basin H-8 Phase II, with a cost of \$1,428,673.40, involved extensive installation of stormwater management systems over 90 days, demonstrating a comprehensive approach to upgrading the city's stormwater infrastructure while adhering to environmental standards and improving public spaces.		
c.	City of Doral, FL, Construction Phased Canal Bank Stabilization Project Doral, FL	2021	N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm In the Construction Phase as Project Manager for the City of Doral, a series of Canal Bank Stabilization Projects were completed from 2018 to 2021. These projects, which varied in duration from 120 to 270 days and in cost from approximately \$646,829 to \$3,517,185, involved constructing geo-cell walls from geo-synthetic material along canal banks. Additionally, each project incorporated the development of shared use paths for maintenance, pedestrians, and cyclists, as well as several maintenance launch pads, enhancing the infrastructure and accessibility along the canal right-of-ways. During the Design Phase for various stormwater improvement projects, the role extended to overseeing constructability review, value engineering, cost estimation, scheduling, and compliance with local and state design standards. These responsibilities were applied to significant projects including the Stormwater Vulnerability Study, Stormwater and Watershed Master Plans, a 20-Year Needs Analysis, and multiple sub-basin and outfall feasibility studies. These endeavors ensured that the stormwater infrastructure projects not only adhered to regulatory requirements but also aligned with the City of Doral's long-term environmental and infrastructural strategy.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THE CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS PROJECT	14. YEARS EXPERIENCE	
Eithel Sierra, PE	Senior Principal Engineer - Roadway & Drainage Design Task Lead	a. TOTAL 28	b. WITH CURRENT FIRM 24

15. FIRM NAME AND LOCATION (City and State)



16. EDUCATION (Degree and Specialization)

Florida International University, FL, B.S. in Civil Engineering (1995)

17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)

Professional Engineer: FL No. 55401 (02/11/2000)

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

- **Qualifications and Certifications:** Advanced MOT Certification; Adaptive Traffic Control Systems (ATCS) 15 Module Training Course; Traffic Signal Technician, IMSA Level II
- **Memberships and Affiliations:** Member of the American Society of Civil Engineers

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a. NW 14th Street Reconstruction Miami, FL (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Project Engineer for the total reconstruction of NW 14th Street from NW 42nd Court to NW 34th Avenue. This project included the preparation of Roadway Plans, Drainage improvements including a Pump Station, Signalization, Lighting and Signing and Pavement Markings and Intelligent Transportation System (I.T.S) Plans. Project Construction Cost	2002	2004
b. Biscayne Boulevard from NE 14th Street to NE 15th Street Miami, FL (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Engineer of Record for the Reconstruction of US-1 / Biscayne Blvd. from NE 14th Street to NE 15th Street. Designed and prepared contract plans and specifications. Project included new roadway, drainage, pavers sidewalk, decorative lighting, signalization, signing and pavement marking and landscape with irrigation.	2005	2006
c. ARRA Project Miami Lakeway North Resurfacing and Drainage Improvements Miami Lakes, FL (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Senior Project Manager responsible for the Design-Build ARRA Project of Miami Lakeway North and NW 153rd Street. Project includes the Milling & Resurfacing of 0.6 miles of the existing roadway, Signing, Pavement Markings and new drainage improvements, including new French Drains, inlets, manholes and the design of a 30-inch outfall. Responsible for the Utility Coordination and obtaining local permits (DERM, SFWMD, and Miami-Dade County Public Works).	2010	2012
d. Miami Performing Arts Center Streetscape Improvements Miami, FL (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Designer of record to Prepare Construction Documents (plans and specifications) for the reconstruction of SR-5 / Biscayne Boulevard for NE 13th Street, NE 14th Street, NE 15th Street, NE 2nd Avenue and N. Bayshore Drive. Project included preparation of contract documents including milling and resurfacing, upgrading existing sidewalks to artistic pavers, new decorative lighting, signing and pavement markings and landscape.	2005	2006
e. Neighborhood 10-B Flamingo Streetscape Improvements Miami Beach, FL (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Senior Project Manager responsible for the Design-Build Project of 7th, 8th Street (from Meridian Avenue to Pennsylvania Avenue), Meridian Ave, Euclid Ave, and Pennsylvania Ave (from 7th to 9th Street). Project includes reconstruction of roadway, sidewalk, ADA compliance, safety improvements, signing, pavement markings, new drainage, water main upgrades, and lighting. Responsible for obtaining all local permits and utility coordination.	2010	N/A

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THE CONTRACT

(Complete one Section E for each key person.)

12. NAME Mark Cissell, PE	13. ROLE IN THIS PROJECT Senior Principal Engineer - Roadway & 3D	14. YEARS EXPERIENCE	
		a. TOTAL 25	b. WITH CURRENT FIRM < 1
15. FIRM NAME AND LOCATION (City and State)  CHA Consulting, Inc. Doral, FL			
16. EDUCATION (Degree and Specialization) Texas Tech University, TX, B.S. in Civil Engineering (1998)		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Engineer: TX, FL No. 60809 (01/13/2004)	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a.	FDOT - District 4, SR-A1A/A1A at NE 14th Ct and NE 27 St Fort Lauderdale, FL	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Senior project engineer for this safety improvement project to install a mid-block crossing (NE 14 Ct) and new signalized intersection (NE 27 St) due to the City of Ft Lauderdale request to address current jaywalking, including all signal components, controllers, traffic and pedestrian signal heads, vehicle detection, etc. Intersections also required overbuild to maintain existing drainage patterns while addressing existing cross slopes exceeding ADA allowed maximums of 5%. The project also upgraded street lighting to meet current horizontal and vertical illumination criteria.		
b.	FDOT - District 4, SR-80/Southern Boulevard (East of Parker Avenue to Washington Road) West Palm Beach, FL	2022	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Roadway engineer and engineer-of-record responsible for designing and developing lighting and signalization plans and traffic management solutions. Mark also coordinated with Florida Power and Light, the City of West Palm Beach and Palm Beach County.		
c.	FDOT - District 4, SR-817 (North of Riviera Boulevard to North of SR-824), Broward County, FL	2022	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Roadway engineer and engineer-of-record responsible for designing and developing lighting and signalization plans and traffic management solutions. Mark coordinated with Broward County and submitted proprietary product certifications for various signalization items		
d.	FDOT - District 4, SR-817 (North of WB SR-84 to North of NW 1 Street) Broward County, FL	2022	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Roadway engineer and engineer-of-record responsible for designing and developing signalization plans and traffic management solutions. Mark coordinated with Broward County and submitted proprietary product certifications for various signalization items.		
e.	FDOT - District 6, Districtwide Traffic Operations Push-Button: SR-7th/NW 7th Avenue at NW 62nd Street Miami, FL	2022	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Roadway design engineer-of-record responsible for designing safety improvements. The project included adding new signage for pedestrian safety, new special emphasis crosswalks, and developing temporary traffic control plans, utility coordination, quantities, general notes, etc.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THE CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS PROJECT	14. YEARS EXPERIENCE	
Victor Venezia Narce, PE	Assistant Project Engineer - Roadway & 3D	a. TOTAL 4	b. WITH CURRENT FIRM 1

15. FIRM NAME AND LOCATION (City and State)



16. EDUCATION (Degree and Specialization)

Florida International University, FL, B.S. Civil Engineering (2019)

17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)

Professional Engineer: FL No. 97089 (09/05/2023)

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

- **Software:** MicroStation, GeoPak, OpenRoads, GuideSIGN, AutoTURN, AutoCAD Civil 3D, MS Office Applications
- Knowledge of FDOT Design Manual, Design Standards, Florida Greenbook, and AASHTO Manual
- Bilingual in English and Spanish

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a.	FDOT - District 6, SR 817/NW 27th Avenue Okeechobee, FL	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Civil engineer for installing a two-stage mid-block high emphasis crosswalk with hybrid pedestrian beacons along SR 817/NW 27th Avenue (Sesame Street to Dunad Avenue). This project includes milling and resurfacing existing pavement, median reconstruction and extension, pedestrian curb ramps, reconstruction of the damaged sidewalk, upgrading signing and pavement marking, and installing pedestrian signal assemblies. Victor was responsible for the roadway plans, sign and pavement marking plans, and preparing design variation memorandums.		
b.	FDOT - District 4, SR 607/Emerson Avenue (North of SR 614/Indrio Road to South of 25th Street SW) St. Lucie County, FL.	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Civil engineer for overseeing an RRR project on SR 607/Emerson Avenue in St. Lucie County, focusing on resurfacing and widening the road and shoulders, as well as adding sidewalks and curb ramps. The project also involves regrading, sodding, drainage improvements, and implementing a TTCP to ensure safe movement of vehicles and pedestrians during construction.		
c.	FDOR - District 4, SR 7/US-441 at Lake Worth Road Lake Worth, FL	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Civil engineer for managing this RRR project on SR-7 in Lake Worth, Florida, which includes milling and resurfacing to handle anticipated traffic increases towards Florida's Turnpike. The project's design includes widening the road to create a dedicated northbound right-turn lane, aiming to reduce congestion on SR 7/US 441.		
d.	FDOT - District 4, SR 70 (Ideal Holding Road to South Rock Road) St. Lucie County, FL	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Civil engineer responsible for preserving and extending the service life of the existing roadway by milling and resurfacing the existing and enhancing general highway safety. This project includes constructing two restricted crossing U-turn (RCUT) intersections at Shinn Road and S. Header Cana, adding acceleration lanes at RCUT locations, upgrading the existing guardrail, constructing a new sidewalk, drainage improvements, upgrading all signing and pavement markings and installing a new lighting system. Victor provided roadway analysis and was responsible for the RCUT design and preparation of roadway plans.		
e.	FDOT - Turnpike District, Widen Turnpike Mainline (SR-91) (North of Glades Road to North of Atlantic Avenue) Palm Beach County, FL	2022	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Civil engineer for the expansion of a six-mile section of the Turnpike Mainline in Florida, enhancing it from six to ten lanes with managed lanes, and incorporating bridge and drainage improvements, as well as noise barriers. His responsibilities include preparing roadway plans, managing the project's 3D model, and aiding in various design aspects such as section packaging, design variations, and pavement planning.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THE CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS PROJECT	14. YEARS EXPERIENCE	
Arnelio Alfonso, PE	Senior Principal Engineer - Drainage	a. TOTAL	b. WITH CURRENT FIRM
		38	22
15. FIRM NAME AND LOCATION (City and State)			
 CHA Consulting, Inc. Doral, FL			
16. EDUCATION (Degree and Specialization)		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)	
IPSJAE, Havana, Cuba, B.S. in Civil Engineering (1985); University of Madrid, Spain, Hydrology Coursework (1988)		Professional Engineer: FL No. 52566 (02/17/1998)	
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.	Miami Intermodal Center (MIC); Water and Sewer Improvements & Drainage Master Plan Miami, FL	2003	2005
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm As water resources project manager, was responsible for preparing the water and sewer improvement program. This project included coordination with MD-WASD and all utility companies present in the area in order to design a master water and sewer system which included the design of a new regional lift station (PS 101), a gravity sewer system, 12" force main and 24" water main that will provide services to the future Rental Car Center and a 30" steel casing installed by microtunneling under the CSX RR. As well as the development a stormwater management master plan for a total area of 742 Acres.		
b.	NW 25 ST; 36" Force Main Miami-Dade County, FL	2005	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm As project manager, Arnelio was responsible for design of a 36" Force main along NW 25 ST from NW 89 Avenue to SR-826 (Palmetto Expressway). The project included a subaqueous crossing of a DERM canal through a 54" steel casing.		
c.	NW 37 Avenue/Transit Access Road; 24" Force Main Miami-Dade County, FL	2004	2005
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm As project manager, Arnelio was responsible for design of a 24" Force main along the transit access road from NW 25 ST to NW 28 ST. The project included 2000 LF of a 24" force main that serves the City of Miami Springs; the existing meter P-10 was relocated as part of this project, as well as the design of the french drain system.		
d.	NE 103 ST / SR 932; 16" Water Main Miami-Dade County, FL	2004	2006
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm As project manager, Mr. Alfonso was responsible for design of a 16" water main along NE 103 ST from NW 7 Avenue to NE 6 Avenue. The project included 8000 LF of a 16" water main, the installation of 143 water service lines with the corresponding water meters and 18 new fire hydrants.		
e.	SR 860 / NW 183 ST; Sanitary Sewer System (Three Lift Stations) Miami-Dade County, FL	2003	2005
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm As Project Manager, Mr. Alfonso was responsible for design of a sanitary sewer system along Miami gardens Drive / NW 183rd Street; the proposed system included 2000 LF of gravity sewer, three lift stations and force mains.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THE CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS PROJECT	14. YEARS EXPERIENCE	
Angela Baron-Ruiz, PE, ENV SP	Senior Engineer - Drainage	a. TOTAL 15	b. WITH CURRENT FIRM 9

15. FIRM NAME AND LOCATION (City and State)



16. EDUCATION (Degree and Specialization)

Florida International University, FL, B.S. in Civil Engineering (2008)

17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)

Professional Engineer: FL No. 76984 (01/17/2014)

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

- **Certification:** Envision Sustainability Professional
- **Memberships and Affiliations:** American Society of Civil Engineers; Florida Engineering Society; FIU Dean's List; Chi Epsilon; Tau Beta Pi

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a.	FDOT - District 6, SR-25/Okeechobee Road Conceptual Drainage Master Plan. Hialeah, FL	2018	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm		
	Project manager in charge of creating a conceptual drainage master plan for SR-25/Okeechobee Road, detailing the design methodology for stormwater management and pollution reduction facilities along the corridor. She also ensured the plan would complement the conceptual environmental resource permit application and liaised with FDOT, South Florida Water Management District, Miami-Dade DRER, and the US Army Corps of Engineers, coordinating with subconsultants for each segment of the project.		
b.	FDOT - District 6, NPDES Outfall Assessment Program Miami-Dade County, 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 for investigating the condition of outfalls and associated stormwater systems serving the state highway network, including proposing solutions for critical issues. Her responsibilities encompassed gathering data, reviewing databases, as-builts, inspection reports, and GIS inventory, as well as coordinating with FDOT Maintenance for field inspections, environmental and geotechnical assessments, and structural evaluations. Angela was tasked with the technical evaluation of outfalls, collating as-built information for upstream piping, and compiling reports to determine the need for maintenance improvements or upgrades.		
c.	FDOT - District 6, SR 25/Okeechobee Road Reconstruction (East of NW 107th Avenue to East of NW 116th Way) City or County, State	2020	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm		
	As a drainage engineer, supported a project on SR-25/Okeechobee Road aimed at reducing traffic congestion, involving the installation of 9 new signalized intersections, improved lighting, signage, and markings, and the integration of ITS infrastructure. The project required the pavement to be replaced due to heavy truck usage, road realignment and widening to accommodate traffic demands, enhancements to pedestrian and bicycle facilities, slip lining a large culvert, complex utility relocations, and property acquisitions, all while coordinating with local municipalities and the county.		
d.	FDOT - District 6, Reconstruction of SR-977/Krome Avenue Miami, FL	2018	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm		
	Project engineer for the reconstruction of SR-977, which included the implementation of a median to reduce head-on collisions and the addition of four 12-foot lanes with broad shoulders that accommodate bicycle lanes marked on the 5-foot paved area. Enhancements also encompassed the construction of swales, a shared-use path, and upgrades to all signalized intersections along the corridor.		
e.	FDOT - District 6, Districtwide Drainage Design & Plans Review Consultant Services Various Counties, FL	2017	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 for reviewing drainage projects, inputting comments into the ERC system, and providing design services for push-button contracts. Duties entailed drainage analysis, design, permit review, retrofitting systems, ensuring compliance, hydrologic/hydraulic modeling, feasibility studies, and analyzing and designing drainage systems.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THE CONTRACT

(Complete one Section E for each key person.)

12. NAME Eduardo Martinez, PE	13. ROLE IN THIS PROJECT Senior Principal Engineer - Lighting & ITS	14. YEARS EXPERIENCE	
		a. TOTAL 44	b. WITH CURRENT FIRM 18

15. FIRM NAME AND LOCATION (City and State)



16. EDUCATION (Degree and Specialization)

Polytechnic University of Havana, Cuba, B.S. in Electrical Engineering (1979)

17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)

Professional Engineer: FL No. 52023 (08/05/1997)

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)
MIC-Earlington Heights Connector Miami, FL	2010	2012
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm a. Electrical engineer of record for the design for the required duct banks to provide 750 VDC connection between each traction power sub-stations and the contact rails for the positive feeders and running rails for the negative feeders, design of the guideway grounding and lighting protection systems, which included three 13.2KV/750 VDC sub-stations with two 5MVA rectifier/transformer units feeding a 10 KADC switch gear. Our electrical department, as part of the design team, has been involved in monthly coordination meetings with GMX representatives, architects/engineers and system consultants. For this project our company has already submitted the 90% set of construction plans.		
Design-Build SR-826 / SR-836 Interchange Electrical Design Miami, Florida	2009	2016
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm b. Electrical/lighting engineer for designing a multi-level ramp system to connect expressways, integrating a new lighting system with high mast and conventional poles to meet specific criteria by FDOT and GMX. The design also accounted for FAA regulations due to the project's proximity to Miami International Airport, necessitating special conditions for the section of SR-826 nearby.		
South Dade Waste Water Treatment Plant (SDWWTP) Miami, Florida	2007	Ongoing
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm c. The Miami-Dade South District Wastewater Treatment Plant (SDWWTP) is undergoing improvements. This project includes detailed electrical design services to assist the department with consent order compliance for a new 285 mgd HLD facility. CHA is responsible for the following upgrades: Onsite Sodium Hypochlorite Generation Facility (OSHG), new filter system and transfer pump station. CHA also provided technical information for the permitting process relevant to the electrical discipline of the OSHG Facility and new filter system and transfer pump station. Eduardo participated in several design workshops and assisted in value engineering.		
Miami International Airport, Quality Control Reviews Miami, Florida	2005	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm d. Member of the electrical QA/QC team participating in the reviews for all electrical projects on the north terminal development. Under this program he was involved on projects for the conveyor systems which are controlled by three phase, 480V motor control centers. Additionally under this program he participated in several coordination meetings with consultants, Utility company's representatives and building department officials. This project also consisted of reporting, documenting safety issues, code violations, and maintenance solutions. These reports include cost estimating and work order coordination.		
GMX, NW 37th Avenue Reconstruction (North River Drive to NW 79th Street) Miami, FL	2020	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm e. Electrical/lighting for installing an extensive fiber optic network and a comprehensive lighting system, which included high mast lights, poles, under-bridge luminaires, and CCTV cameras. Additionally, CHA delivered a suite of technical services such as lighting and voltage drop calculations, illumination reports, quality control, and shop drawing approvals, as well as providing ITS and gantry design support.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THE CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS PROJECT	14. YEARS EXPERIENCE	
Alex Guon, PE	Principal Engineer - Lighting & ITS	a. TOTAL	b. WITH CURRENT FIRM
		33	18
15. FIRM NAME AND LOCATION (City and State)			
 CHA Consulting, Inc. Doral, FL			
16. EDUCATION (Degree and Specialization)		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)	
University of Havana, Cuba, B.S. in Electrical Engineering (1990)		Professional Engineer: FL No. 53247 (08/17/1998)	
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.	MIC-Earlington Heights Connector Miami, FL	2010	2012
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Electrical project engineer for the design of the required duct banks to provide 750 VDC connection between each traction power sub-station and the contact rails for the positive feeders and running rails for the negative feeders, design of the guideway grounding and lightning protection systems, which included three 13.2KV/750 VDC sub-stations with two 5MVA rectifier/transformer units feeding a 10 KADC switch gear. Our electrical department, as part of the design team, has been involved in monthly coordination meetings with MDX Agency representatives, architects/engineers and system consultants. For this project our company has already submitted the 90% set of construction plans.		
b.	Design-Build SR-826 / SR-836 Interchange Electrical Design Miami, Florida	2009	2016
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Electrical/lighting project engineer for designing a multi-level ramp system to connect expressways, integrating a new lighting system with high mast and conventional poles to meet specific criteria by FDOT and GMX. The design also accounted for FAA regulations due to the project's proximity to Miami International Airport, necessitating special conditions for the section of SR-826 nearby.		
c.	Biscayne Boulevard (PAC) Miami, Florida	2006	2007
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project engineer for the design of a new lighting system for this area of Biscayne Boulevard. The project also consisted of Milling, Resurfacing and Streetscape improvements of the street surrounding the new Performance Art Center (PAC) which is being referred as the "Super Block" and bounded by NE 13th Street to the south, NE 15th Street to the north, Bayshore Drive to the east and NE 2nd Avenue to the west, City of Miami, Miami-Dade County. The project also included hardscape limited to street furniture, sidewalk, signing and pavement markings, lighting, utility coordination, landscaping, cost estimates, and all necessary incidental items for a complete project.		
d.	SR-112 / Airport Expressway Toll Plaza Conversion Miami, Florida	2006	2006
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Electrical project engineer to prepare construction documents (plans and specifications) for this toll plaza. SR- 112 (Airport Expressway) is an important evacuation route in Miami-Dade County. The SR-112 toll plaza is one of the most outdated MDX facilities that require improvements. This toll plaza conversion project extends for approximately 1800 feet, from NW 17th Avenue to just south of NW 13th Avenue and includes the conversion of the two sun-pass lanes from dedicated to express lanes, toll plaza approaches improvements and widening, toll plaza parking reconfiguration, drainage and lighting improvements, and signing and new pavement markings.		
e.	FDOT - District 6, SR 25/Okeechobee Road Reconstruction. Hialeah, FL	2020	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 senior project engineer for the SR-25/Okeechobee Road reconstruction project using rigid pavement. The scope of this project included grade separation over NW 116 Way, reconstruction of NW 116 Way from SR-5 to the entrance of Hialeah Gardens, realignment and widening of Frontage Road, reconstruction of NW South River Drive, improvement of pedestrian and bicycles facilities, designing nine new intersections and evaluation of existing ones, and ITS development as per master plan including ADMS, CCTV, MVDS, and TTS.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THE CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS PROJECT	14. YEARS EXPERIENCE	
Dima Poe, PE, IMSA II	Senior Engineer - Traffic Studies	a. TOTAL 19	b. WITH CURRENT FIRM 9

15. FIRM NAME AND LOCATION (City and State)



16. EDUCATION (Degree and Specialization)

University of Florida, FL, B.S. in Civil Engineering (2004); Florida International University, FL, M.S. in Civil Engineering (2006)

17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)

Professional Engineer: FL No. 88878 (01/10/2020)

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

Advanced MOT Certification; Adaptive Traffic Control Systems (ATCS) 15 Module Training Course; Traffic Signal Technician, IMSA Level II

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a.	Miami-Dade County, FL, GEC Services for Traffic Signal Operations 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	
	Traffic engineer for this smart traffic initiative, Dima supports the Department of Transportation and Public Works (DTPW) as it invests over \$700 million across three key projects: the Advanced Traffic Management System, Bus Rapid Transit, and SMART Lighting in Miami Dade County. These projects are instrumental in transitioning the county towards smarter technology, aligning with MDC's strategic goals for technological advancement and setting the foundation for a more connected and efficient future.		
b.	FDOT - District 4, FL, Districtwide Traffic Safety Studies. Various Counties, 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	
	Traffic engineer for conducting field reviews, crash analyses, coordinating with local agencies, and evaluating geometric and operational conditions for various transportation projects. She has been involved in a range of studies, such as safety and signal timing assessments along significant corridors like SR-736/Davie Boulevard and SR-5/US-1/Federal Highway, implementing improvements, and ensuring synchronization across multiple jurisdictions' signal systems.		
c.	FDOT - District 6, SR 25/Okeechobee Road Reconstruction Hialeah, FL.	2020	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 traffic engineer for the SR-25/Okeechobee Road project. The project involved a comprehensive reconstruction and traffic mitigation, including the development of nine new signalized intersections, upgraded lighting, signage, and the construction of six bridges. The project also featured ITS infrastructure, tree relocation, road and bridge maintenance for heavy-duty use, expansion of Frontage Road and NW South River Drive, enhancements to pedestrian and cyclist paths, and significant utility work, including canal and sewer system adjustments.		
d.	FDOT - District 6, FL, Cow Key Channel Bridges Rehabilitation: SR-5/US 1/ Overseas Highway over Cow Key Channel Bridges (MM 4.1) Cow Key, 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 traffic engineer for the implementation of a Smart Work Zone (SWZ) System, integrating CCTV cameras, Bluetooth and Wi-Fi technology to monitor and manage work zones and traffic flow, particularly in critical areas like the sole bridge access to Key West. Her role includes extensive coordination with multiple stakeholders to manage the dynamic traffic patterns, including the creation and adjustment of signal timing plans to accommodate the unique reversible lane system and construction phases, ensuring minimal disruption during this pivotal infrastructure project.		
e.	FDOT - District 6, Districtwide Signal Re-Timing Contract Various Counties, FL	2018	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
	Senior traffic engineering analyst for the retiming of traffic signals across District 6's state highway system within a three-year period, coordinating with local agencies for implementation. Her responsibilities extend to proposing immediate intersection improvements, conducting field assessments, and utilizing RITIS data to inform her signal timing suggestions, ensuring optimized traffic flow and safety on the roads.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THE CONTRACT

(Complete one Section E for each key person.)

12. NAME Salvador (Sal) Vilches, PE	13. ROLE IN THIS PROJECT Senior Engineer - Structural Design	14. YEARS EXPERIENCE	
		a. TOTAL 23	b. WITH CURRENT FIRM < 1

15. FIRM NAME AND LOCATION (City and State)



16. EDUCATION (Degree and Specialization)

Universidad Metropolitana, Venezuela; B.S. in Civil Engineering,
Minor in Structures, (2000)

17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)

Professional Engineer: FL No. 84541 (01/25/2018)
Professional Engineer also in AZ, TN, GA, NC, SC, LA, AL, PA, TX

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.	GMX, FL, State Road 924 West Extension from NW 97th Ave. to the Homestead Extension of the Florida Turnpike (HEFT) Miami, FL	2023	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm		
	Bridge section manager responsible for delivering the prestressed concrete pile (PCP) foundations and substructure for Bridges 1 and 2; RFIs as part of PDS in coordination with the EOR, task leads, and stakeholders. The substructure consists of cast in place concrete piers and abutments over PSPC piles.		
b.	FDOT - District 4, SFWMD SR 25 over Everglades Restoration Palm Beach County, FL	2023	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm		
	Bridge section manager for delivering from bridge development report (BDR) and 30% plans. Bridge alternatives consisted of three-span flat slab, prestressed concrete Florida I-Beams (FIB), and Florida Slab Beams (FSB). Extensive coordination with the South Florida Water Management District and FDOT D4 were required to deliver the bridge components considering highly public attention of Everglades Restoration.		
c.	FDOT - District 4, SR-9/I-95 at Gateway Boulevard Interchange Boyton Beach, FL	2023	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm		
	Bridge section manager for producing the bridge development report and preliminary designs, working closely with the engineer of record, various task leaders, and stakeholders to devise a bridge replacement over I-95 that supports express lanes and accommodates a busy urban arterial at Gateway Boulevard. This initiative includes ramp and road expansions to alleviate congestion and enhance safety, marking the first implementation of a grade-separated single-point urban interchange (SPUI) over I-95 in District 4, which also entails broadening an existing bridge over train traffic without disrupting current traffic flows.		
d.	FDOT - District 6, Golden Glades Interchange Bridge 2 Golden Glades, FL	2023	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm		
	Bridge section manager responsible for delivering final construction drawings in coordination with the Engineer-of-Record (EOR), task leads, and stakeholders. This geometrically complex bridge incorporated a gored area and multiple grade lines and consists of three highly skewed spans with splayed PSPC FIB girder configuration. In addition, the design included combi-walls, also known as king piles shoring walls.		
e.	Brightline/Virgin Trains from Orlando International Airport to Walt Disney World Resort Segment Orlando, 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		
	Task lead bridge engineer for this project comprising of a new high-speed rail segment between Orlando International Airport and Walt Disney World Resort. Responsible for supervising the design of four steel plate girder bridges from spans varying from 120 feet to 165 feet. Activities include the supervision of a bridge group that performed load development, superstructure design, pile bent design, and deep foundation design using FB Multi-Pier.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THE CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS PROJECT	14. YEARS EXPERIENCE	
Adrian Alfonso, PE	Senior Engineer - Structural Design	a. TOTAL	b. WITH CURRENT FIRM
		11	11
15. FIRM NAME AND LOCATION (City and State)			
 CHA Consulting, Inc. Doral, FL			
16. EDUCATION (Degree and Specialization)		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)	
Florida International University, FL. B.S. in Civil Engineering (2014)		Professional Engineer: FL No. 87015 (03/27/2019)	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a.	FDOT - District 6, Reconstruction of SR-977/Krome Avenue (SW 232 Street to South of SW 184 Street/Eureka Drive) Miami, FL	2020	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 the design of bridges 871177 and 871178 over the C-102 Canal. The bridges were 69 feet single-span using FIB-36 prestressed girders and pile-supported foundations at the abutments. Other responsibilities included the design of a cantilever retaining wall using 24-inch prestressed pile and precast panels.		
b.	Florida Department of Transportation - District 4, SR-817/University Drive (Riviera Boulevard to SR-824/Pembroke Road) Miami Gardens, 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 for the pedestrian bridge south of Miramar Boulevard over South Broward Drainage District Canal 1 with a contract amount of \$1.5 million in the City of Miramar, Broward County, Florida. The project was part of a larger contract and included a 59-foot single-span prefabricated steel truss bridge over South Broward Drainage District Canal 1. The project provided access over the existing canal to residential communities east and west of University Drive via access ramps supported on the embankment. Given the tight right-of-way, elevator towers were not part of this project. Roadway widening is required along University Drive as part of the improvements.		
c.	FDOT - District 4, Campbell Drive (Krome Avenue to US-1) Miami-Dade County, 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		
	Project engineer for the design of 21 mast arms along 6 intersections. Nine of these mast arms were designed with a luminaire. The foundation design was based on geotechnical information provided at each intersection. The mast arms were designed using the 2018-19 FDOT Standard Plans and the MastArmLRFDv1.0 Mathcad program.		
d.	FDOT - District 6, Village of Islamorada Pedestrian Bridge at Founders Park Islamorada, 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		
	Engineer-of-record for leading this \$4.6 million design-build project in the Village of Islamorada, constructing an 81-foot prefabricated steel truss pedestrian bridge over US-1, enhancing connectivity between Founders Park and nearby residential zones. The project encompassed roadway widening, drainage, traffic maintenance, utility shifts, and MEP work for elevator towers with architectural elements that included village branding, concealed lighting, and safety features like impact-resistant glazing and crash barriers.		
e.	FDOT - District 4, Prospect Road (SR-870/Commercial Boulevard to SR-811/ North Dixie Highway) Fort Lauderdale, 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		
	The senior project engineer managed a Broward County MPO mobility initiative to integrate bicycle lanes into existing roadways through minor widening and implementing "road diets," reducing lanes to make space for cyclists. This project included resurfacing roads, enhancing drainage, updating sidewalks for ADA compliance, improving signage, retrofitting lighting, relocating trees, and modifying traffic signals, necessitating extensive collaboration with local authorities and stakeholders for a lane reduction approval from Powerline Road to S. Dixie Highway.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THE CONTRACT

(Complete one Section E for each key person.)

12. NAME Roberto Gonzalez, PE	13. ROLE IN THIS PROJECT Assistant Project Engineer - Structural Design	14. YEARS EXPERIENCE	
		a. TOTAL 6	b. WITH CURRENT FIRM 1
15. FIRM NAME AND LOCATION (City and State)  CHA Consulting, Inc. Doral, FL			
16. EDUCATION (Degree and Specialization) Florida International University, FL, B.S. in Civil Engineering, Minor in Transportation Structural Engineering (2018)		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Engineer: FL No. 96815 (07/10/2023)	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) ASCE Miami-Dade Structural Engineering Institute (SEI), Secretary of the Board, 2023-2024			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a.	City of South Miami, FL, Pedestrian Bridge over US-1 at SW 71st Street South Miami, 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	
Project engineer responsible for developing the reinforcement bar list, quantities and cost estimates for the pedestrian bridge. Roberto also advances the plans by implementing design revisions from architectural plans and schematics.			
b.	Miami-Dade County - Water and Sewer Department (WASD), FL, Brickell Key Bridge 12-Inch Force Main Brickell Key, 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	
Structural engineering intern for removing and replacing a portion of an existing 12-inch watermain line under the Brickell key bridge west approach slab. Roberto is developing the plans and details for the approach slab demolition and reconstruction to enable the replacement of the 12-inch watermain.			
c.	FDOT - District 6, Traffic Engineering Support Services Various Counties, 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	
Structural engineer intern to improve pedestrian and traffic safety at multiple intersections by adding and modifying signals and signs to existing mast arm structures. Roberto is in charge of the field inspections, analysis of the mast arms with the proposed sign and signal modifications and design report determining the structural adequacy. He coordinates and communicates with project managers for the proposed improvements to the existing mast arm structures.			
d.	GMX, FL, General Engineering Consultant Contract A Miami, FL	2017	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	
Structures engineering intern for the joint replacement of 80 bridges and bridge jacking for bearing replacement at one site. Roberto provides plans review services, including shop drawing review for the SR-874 design-build project and the GMX portion of I-395, including review of proposals submitted for structural components for compliance with the RFP, approved ATCs, and constructability review.			
e.	FDOT - District 4, Districtwide Plans Review Support Services Various Counties, FL	2020	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	
Structures engineering intern for plans reviews of bridge structures and other structural components, feasibility, constructability, and biddability field reviews and reports. Roberto also assisted with the contract change codes required for biddability field reviews.			

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THE CONTRACT

(Complete one Section E for each key person.)

12. NAME Elio R. Espino, PE, PhD	13. ROLE IN THIS PROJECT Senior Principal Engineer - Traffic Engineering and Transportation Planning	14. YEARS EXPERIENCE	
		a. TOTAL 26	b. WITH CURRENT FIRM 10

15. FIRM NAME AND LOCATION (City and State)



CHA Consulting, Inc.
Doral, FL

16. EDUCATION (Degree and Specialization)

Florida International University, FL, Ph.D. in Civil Engineering (2005)
Florida International University, FL, M.S. in Civil Engineering (1999)
Florida International University, FL, B.S. in Civil Engineering (1997)

17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)

Professional Engineer: GA, FL No. 58341 (03/19/2002)

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

Institute of Transportation Engineers - American Planning Association

19. RELEVANT PROJECTS

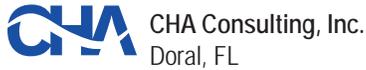
	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a.	Districtwide Planning & Environmental Management Services, FDOT District 6 Miami, Florida	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Task work order driven contract which includes traffic data collection; general planning, and corridor / project planning; preliminary design and engineering; project development and environmental; traffic operations analysis; interchange analysis reports; systems planning, and travel demand forecasting; and public involvement. Elio provided support as part of the traffic calming / traffic safety evaluation on SR 933/SW 12 Avenue between Coral Way and SW 13th Street.		
b.	Miami-Dade Transit (MDT) Pedestrian Safety Study Miami, FL	2006	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Evaluation of the need for pedestrian overpasses at several Metrorail stations. As part of this project Mr. Espino coordinated the pedestrian data collection and also performed field review to assess pedestrian safety at the Dadeland North and Dadeland South stations.		
c.	Miami-Dade County Water and Sewer Department Miami, FL	2007	2008
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Perform a traffic circulation study for the future expansion and upgrade of the South Dade Waste Water Treatment Plant (SDWWTP). The purpose of this study is to develop a traffic circulation strategy that will minimize the impact of the reconstruction phase of the proposed new development to the surrounding streets. The study area defined for this analysis is located in unincorporated Miami-Dade County, Florida. It is bound by SW 216 Street on the North, SW 248 Street on the South, SW 87th Avenue on East and SR-5/US-1 on the West.		
d.	NW 114th Avenue Traffic Study, City of Doral, Florida Doral, FL	2007	2008
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE CHA performed a traffic operations analysis at the intersection of NW 41st Street at NW 114th Street for City of Doral. The operational analysis consisted of level of service for existing and proposed conditions using Synchro 7.0 software. CHA developed operational improvements which consisted in one additional northbound through lane to alleviate traffic congestion along NW 114th Street during the AM peak hour. CHA also develop design plans and construction cost estimate to implement the proposed operational improvements.		
e.	Evaluation of Traffic Impacts of Proposed Multilevel Parking Garage at MDC Hialeah Campus, Hialeah, Florida Hialeah, FL	2013	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE CHA provided traffic analysis services for the new multilevel parking garage at MDC Hialeah Campus, calculating trip generation from parking space data using the ITE's 7th edition guidelines and distributing trips according to Miami-Dade County's MPO model. Additionally, CHA conducted a level of service analysis for nearby intersections using Synchro 7.0 software to evaluate traffic flow impacts.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THE CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS PROJECT	14. YEARS EXPERIENCE	
Yerily Diaz, EI	Assistant Project Engineer - Traffic Engineering and Transportation Planning	a. TOTAL 18	b. WITH CURRENT FIRM 10

15. FIRM NAME AND LOCATION (City and State)



16. EDUCATION (Degree and Specialization)

Florida International University, FL, B.S. in Civil Engineering (2004)

17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)

Engineering Intern: FL No. 1100010704 (04/24/2006)

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

Road Safety Audit; Designing and Operating Intersections for Safety; Designing Intersections for Pedestrian Safety; Florida Intersection Strategic Action Plan Workshop; Traffic Signal Timing Workshop; Introduction to Access Management; FDOT MicroStation V8 Essentials; Synchro and Simtraffic.

19. RELEVANT PROJECTS

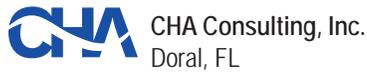
	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a.	Districtwide Planning & Environmental Management Services, FDOT District 6 Miami, Florida	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Task work order driven contract which includes traffic data collection; general planning, and corridor / project planning; preliminary design and engineering; project development and environmental; traffic operations analysis; interchange analysis reports; systems planning, and travel demand forecasting; and public involvement. Yerily provided support as part of the traffic calming / traffic safety evaluation on SR 933/SW 12 Avenue between Coral Way and SW 13th Street.		
b.	Districtwide Update Traffic Operations Studies Contract, FDOT District 6 Various Counties, FL	2011	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm As the deputy project manager, Yerily oversaw 31 Task Work Orders, focusing on access management, pedestrian signals, and safety studies, and she led fatal crash investigations to align with highway safety improvement program guidelines. She established a review system for over 700 fatal crash sites in Miami Dade and Monroe Counties, recommending and executing improvements to address and reduce fatal crash occurrences.		
c.	SR-112/I-195 N Miami Ave. Exit Ramp (NW 2 AVE to N. Miami Ave.) Miami-Dade County, FL	2011	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm As the deputy project manager (DPM), Yerily oversaw the review of various transportation study tasks, including safety and efficiency analyses, as part of the contract's scope. She also conducted skid hazard location investigations in Miami Dade and Monroe Counties, managing data in the FDOT skid hazard reporting system and documenting investigative activities related to highway safety and improvement.		
d.	SR-997 / Krome Avenue from US-1 to Avocado Drive / SW 296th Street Miami-Dade County, Florida	2006	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm As deputy project manager, managed the review of design plans, signage, markings, and signal plans, along with construction cost estimates for traffic safety and operational improvements under a work order driven contract. She administered Minor Design Pushbutton contracts, ensured design plan production conformed to various standards, and coordinated with FDOT District 6 offices to furnish necessary data for completing work assignments.		
e.	FDOT - District 6, Districtwide Pedestrian and Bicycle Safety Support City or County, State	2022	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Senior traffic engineer analyst for conducting traffic engineering studies focused on evaluating and improving pedestrian and bicycle safety across the district. Her work included identifying potential sites for midblock pedestrian crossings, assessing the feasibility of additional crosswalks, determining the need for audible pedestrian signals, and analyzing pedestrian safety at both marked and unmarked crosswalks in various key locations.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THE CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS PROJECT	14. YEARS EXPERIENCE	
Eric Lindstrom, PE, PMP, IMSA II	Principal Engineer - Traffic Engineering and Transportation Planning	a. TOTAL	b. WITH CURRENT FIRM
		21	2

15. FIRM NAME AND LOCATION (City and State)



16. EDUCATION (Degree and Specialization)

Oregon State University, OR, B.S. Civil Engineering (2002)

17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)

Professional Engineer: FL No. 72898 (06/02/2011)
Professional Engineer also in: MD, ID, OR, WA

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

- **Qualifications and Certifications:** IMSA Traffic Signal Field Technician Level II; Project Management Professional; FDOT Temporary Traffic Control Advanced Course
- **Memberships and Affiliations:** Institute of Transportation Engineers; International Municipal Signal Association

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a.	FDOT - District 4, Districtwide Traffic Operations Safety Reviews Studies Various Counties, 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 manager for leading safety initiatives, including studies, audits, and reviews focused on pedestrian and bicycle safety, and used a data-driven approach to devise and advocate for funded safety improvements.		
b.	FDOT - District 6, Traffic Operations and Safety Services Various Counties	2017	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input type="checkbox"/> Check if project performed with current firm	
	As project manager, led the evaluation of crash data, including the production of collision diagrams and on-site assessments, to pinpoint safety concerns and conduct fatal crash reviews. His team's work extended to recommending in-depth studies or the implementation of safety countermeasures to mitigate particular types of crashes. Additionally, Eric's projects covered access management evaluation, safe routes to school enhancements, railroad crossing safety assessments, and addressing public inquiries related to safety issues.		
c.	The City of Tampa - Department of Transportation and Stormwater Services, FL, Streetcar Signing and Pavement Marking Review Tampa, FL	2018	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 commissioned by Tampa's Transportation and Stormwater Services to enhance the TECO Line Streetcar's signage and markings, aligning them with MUTCD standards and incorporating safety and navigational best practices from key industry reports.		
d.	Broward County - Traffic Engineering Division, Boulevard Transit Study Broward County, 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	
	Project manager for reducing bus travel times and improving access to bus stops, conducting operational analyses of various improvements and using VISSIM to model traffic flow from Federal Highway to SR-7. He also implemented transit signal priority at 22 intersections along Broward Boulevard, aligning with the start of the Broward Breeze Limited Stop Service, and worked closely with the county's Traffic Engineering Division for system optimization.		
e.	FDOT - District 4, Hallandale Beach Boulevard/Hillsboro Boulevard Railroad Crossing Safety and Operations Studies Hallandale Beach, FL	2012	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input type="checkbox"/> Check if project performed with current firm	
	Signal timing engineer, conducted traffic operation studies and crafted engineering solutions for improved traffic flow and safety at two CSX grade crossings. His team developed an operational plan and gate logic for West Hillsboro Boulevard, and for West Hallandale Beach Boulevard, they strategized controller tactics for five signalized intersections in coordination with the grade crossing, employing simulations to refine signal timing and preemption strategies that would lessen the impact on nearby intersections and I-95 interchanges.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THE CONTRACT

(Complete one Section E for each key person.)

12. NAME Alejandro Leon, PE, MSEM	13. ROLE IN THIS PROJECT Principal Engineer - Civil Site Planning and Design	14. YEARS EXPERIENCE	
		a. TOTAL 16	b. WITH CURRENT FIRM 11
15. FIRM NAME AND LOCATION (City and State)			
 CHA Consulting, Inc. Doral, FL			
16. EDUCATION (Degree and Specialization) Florida International University, FL, M.S. in Engineering Management (2012); University of Florida at Gainesville, FL, B.S. in Civil Engineering (2007)		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Engineer: FL No. 74675 (06/08/2012)	
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. (1) NW 97th Avenue Reconstruction Doral, FL (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project engineer for the total reconstruction of NW 97th Street from NW 70th Street to NW 74th Street. The proposed typical section for this 4 lane divided arterial is a 16' curb and sod median as well as two, 11' lanes and a 4' bike lane in each direction, type "F" curb and gutter that houses a closed drainage system, and 6' concrete sidewalks in each direction. Scope included development of roadway, drainage, utility adjustment, signing and pavement markings, lighting, and landscape plans.	2014	N/A	<input checked="" type="checkbox"/> Check if project performed with current firm
b. (1) Broward MPO-Mobility Project-Phase 1, Florida Broward County, FL (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE The Florida Department of Transportation (FDOT), together with the Metropolitan Planning Organization (MPO) is proposing improvements to transportation options for pedestrians and cyclist in Broward County. The intent of this project is to provide sidewalks, multi-use paths, and bicycle facilities in several locations throughout Broward County to provide enhanced connect ability between existing transit along Broward Boulevard and the surrounding communities. The Goal of this project is that the proposed facilities will encourage the use of transit in Broward County.	2014	N/A	<input checked="" type="checkbox"/> Check if project performed with current firm
c. (1) NW 87th Avenue Interchange Reconstruction at SR-836 Miami, Florida (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE SR-836/ NW 87th Avenue Interchange reconstruction is the final piece necessary to complete the Section 5 Master Plan. The project will complete the system to system connections for the western portion of SR-836 connecting to SR-826 and provide the ultimate capacity improvements along the SR-836 mainline. In addition the project will provide significant traffic operations and safety improvements for the interchange and the surrounding arterial network. The goal is to improve the access from the arterial network onto the expressway and thus relieving the arterial grid, in particular the intersection of NW 87th Avenue and NW 12th Street.	2014	N/A	<input checked="" type="checkbox"/> Check if project performed with current firm
d. (1) SR-997 / Krome Ave. / SW 177th Ave. from SR 5 / US-1 to SW 297th St. Miami, Florida (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE This project involves milling, resurfacing, and widening the pavement of a street, and adding new shoulders for a bicycle facility. Segment 1 focuses on adding shoulders and correcting flat cross slopes in a rural area, while Segment 2 in downtown Homestead involves repairing sidewalks and gutters, and correcting a few cross slopes.	2013	2014	<input checked="" type="checkbox"/> Check if project performed with current firm
e. (1) SR-968 / West Flagler Street from West 72nd Avenue to West 27th Ave. Miami, Florida (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE This is a Pedestrian Safety and Access Management project that includes the installation of landscape directional medians in lieu of the existing two-way-left turn lane. The scope also includes areas of milling and resurfacing and the replacement of existing pavement markings. New signs are being proposed near the signalized intersections to guide pedestrians to cross only at crosswalks as well as to advise drivers to yield to pedestrians at right turns.	2014	N/A	<input checked="" type="checkbox"/> Check if project performed with current firm

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THE CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS PROJECT	14. YEARS EXPERIENCE	
Samantha Miller, PE, CPESC-IT	Senior Engineer - Environmental Engineering	a. TOTAL	b. WITH CURRENT FIRM
		11	11

15. FIRM NAME AND LOCATION (City and State)



16. EDUCATION (Degree and Specialization)

Clarkson University, NY, M.S. in Engineering Management (2016);
SUNY College of Environmental Science and Forestry, NY, B.S. in
Environmental Engineering (2012)

17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)

Professional Engineer: NY, FL No. 95023 (10/11/2022)

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

- **Certifications:** Certified Professional in Erosion & Sediment Control (In Training)
- **Memberships & Affiliations:** Air and Waste Management Association

19. RELEVANT PROJECTS

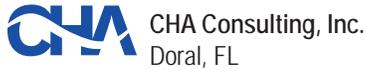
	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a.	New York Power Authority, Phase II Environmental Services at Lawrence Point New York, FL	N/A	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
	Project manager for the preparation and execution of a work plan for subsurface investigation activities in order to evaluate soil characteristics that could potentially impact the redevelopment of a NYPA property in Astoria, Queen. The scope included reviewing the site-specific health and safety plan (HASP), coordination of field work, and collection of soil and groundwater samples from each of the soil borings and temporary monitoring wells installed as part of the investigation		
b.	New York State Office of Parks, Recreation & Historic Preservation, Underground Storage Tank Removal and Replacement Various Cities, NY	N/A	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 that provided engineering design and construction services for the removal and replacement of twelve existing underground fuel oil storage tanks used to supply heating equipment within existing facilities at various locations within the Palisades Region.		
c.	Niagara County Refuse Disposal District, New York, Landfill Capping Project Niagara County, NY	N/A	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 the construction administration of a 12-acre landfill ClosureTurf® capping project in Lockport, New York, the first of its kind for the region. Responsibilities included the preparation of bid documents, coordination with the client in bid selection, reviewing shop drawings, reviewing and approving payment applications, and coordinating with field staff. Additional work included coordinating field investigations and evaluations to identify groundwater trends and potential contaminant migration pathways.		
d.	Oneida Indian Nation, Phase I Environmental Site Assessments Oneida, NY	N/A	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 who led the services relative to performing Phase I Environmental Site Assessment (ESA) services to identify Recognized Environmental Conditions (RECs) at the properties included within the 2015 and 2021 Trust Land Applications in Madison and Oneida Counties, New York. The project included a variety of lands, including vacant, gaming, convenience store, and commercial properties. The 78 parcels were divided into 25 Phase I ESA reports.		
e.	Geotechnical Engineering Services for Planned Pipe Rack and RTO Rotterdam Junction, NY	N/A	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
	Lead field environmental engineer for the construction of a regenerative thermal oxidizer (RTO) for the Rotterdam Junction Facility. Responsibilities included soil screening, air monitoring, implementation of a health and safety plan, negotiations and discussions with NYSDEC, waste disposal tracking/documentation, and waste characterization and end point sampling.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THE CONTRACT

(Complete one Section E for each key person.)

12. NAME Jason Hignite, MA NREM	13. ROLE IN THIS PROJECT Senior Project Manager - Environmental Engineering	14. YEARS EXPERIENCE	
		a. TOTAL 29	b. WITH CURRENT FIRM 1

15. FIRM NAME AND LOCATION (City and State)



16. EDUCATION (Degree and Specialization)

Ball State University, Muncie, IN B.G.S. in Liberal Arts (1994); Ball State University, Muncie, IN M.A. in Natural Resources and Environmental Management (1998)

17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)

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

- **Certifications:** Certified Environmental Consultant, Indiana Department of Transportation/Federal Highway Administration
- **Memberships & Affiliations:** National Association of Environmental Professionals; Airport Consultants Council – Environmental Committee; American Association of Airport Executives – Environmental Committee

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a. I-70 Added Travel Lanes, Natural Resources Documentation and Environmental Site Assessment (ESA) Agency Coordination Marion and Hendricks Counties, IN	2017	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	[X] Check if project performed with current firm	
Lask manager for this I-70 project west of Indianapolis responsible for expanding traffic lanes and addressing environmental concerns, as the area included multiple water features and floodplains, and the habitat of the endangered Indiana bat. The role involved data collection on these water features and bat habitats, conducting a tree survey, and coordinating with wildlife services to comply with the Endangered Species Act regarding the bat's protection.		
b. US 31 Plymouth to South Bend Wetland and Stream Mitigation Project Northern IN	2015	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	[X] Check if project performed with current firm	
Project manager. Developed a 120-acre wetland mitigation site for impact associated with the US 31 Plymouth to South Bend Project. The site was developed in cooperation with the Indiana Department of Transportation.		
c. SR-641 Bypass Project, Permitting and Mitigation Design Vigo County, IN	2016	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	[X] Check if project performed with current firm	
The project manager directed the SR-641 bypass construction in Terre Haute, Indiana, resulting in wetland and stream impacts and the disturbance of Indiana bat habitats, necessitating extensive environmental mitigation. This mitigation, mandated by a biological opinion and increased ratios from regulatory agencies, was achieved within three miles of the project.		
d. Ohio River Bridges Project, Supplemental Environmental Impact Statement IN/KY	2015	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	[X] Check if project performed with current firm	
Task manager and quality assurance supervisor for development of supplemental environmental impact statement (SEIS) for the preferred alternative (from the Final EIS) and modified preferred alternative. The \$4.7 billion project includes the construction of two new bridges across the Ohio River between Louisville, KY and Jeffersonville, IN and the northern completion of the I-265 loop.		
e. Jasper County Bridge #198 Replacement Project Remington, IN	2016	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	[X] Check if project performed with current firm	
Project manager for this construction project involving an intersection with three abandoned service stations initiated subsurface investigations to ascertain the presence of any contaminated soils, due to state records not confirming the removal of tanks. The soil samples were tested for various contaminants including VOCs, SVOCs, BTEX, and RCRA Metals, with all findings being below the regulatory reporting thresholds.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THE CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS PROJECT	14. YEARS EXPERIENCE	
Joseph Graham, JD, PE	Project Engineer - Grants / Economist	a. TOTAL	b. WITH CURRENT FIRM
		15	2

15. FIRM NAME AND LOCATION (City and State)



16. EDUCATION (Degree and Specialization)

Stetson University, FL, J.D. in Law (2011); Stetson University, FL, M.B.A. in Business Administration (2002); University of South Florida, FL, M.S. in Public Health; University of South Florida, FL, M.S. in Civil and Environmental Engineering (2012); Colorado State University, CO, B.S. in Chemical Engineering (2002)

17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)

Professional Engineer: FL No. 72252 (1/29/2011)

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

Memberships & Affiliations: Member of the Florida Bar American Water Works Association Water Environment Federation

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a.	Tampa Bay Water, FL, Brandon Booster Station Tampa Bay, FL	N/A	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 for the design, permitting, and construction of the Brandon Booster Station, which aims to provide a capacity increase of 5.0 to 7.0 MGD to the Lithia Regional POC. The station includes a new facility with pumps, valves, and control systems, along with upgrades to the existing infrastructure such as well pumps and surge relief valves.		
b.	City of Clearwater, FL, Water and Reclaimed Water Program Management Clearwater, FL	N/A	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 for developing a systemwide potable water and reclaimed water main assessment and replacement program. This program included conceptual routing, design, permitting, and construction services for pipeline improvements that kept with the big-picture goal of renewing critical infrastructure and the assessment and replacement methods to minimize impacts to service and critical roadways.		
c.	City of Haines City, FL, Reclaimed Water Ground Storage Tank (GST) and Pump Station Haines City, FL	N/A	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 for the design, permitting, and construction administration services for a 7.8 MGD transfer pump station with VFDs and a concrete wet well, a 3-MG prestressed concrete GST, a new 4.5 MGD reclaimed high-service pump station with VFDs, an off-site 1.1 MGD booster pump station, yard piping, electrical, I&C, and ancillary structures at the Haines City WWTF.		
d.	City of Port St. Lucie, FL, Westport Wastewater Treatment Facility Expansion. St. Lucie, FL	N/A	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 for the design, permitting, bidding, and construction services to expand the Westport WWTF to meet the future treatment needs of the Westport service area. This scope is based on an anticipated future treatment to meet the following capacities: 10.71 MGD AADF, 12.00 MGD maximum month average day capacity and 15.85 MGD peak day capacity.		
e.	Toho Water Authority, FL, Wastewater Master Plan Kissimmee, FL	N/A	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm		
	Toho's wastewater master plan update. The master plan will facilitate the timing and cost efficiency of future infrastructure improvements required to serve the area's growth. This update will incorporate recently constructed infrastructure and use planning tools, including the updated hydraulic model, to update capital planning in a cost-efficient manner. The capital improvement plan portion will be completed for a 10-year planning horizon (2021-2030). Plan deliverables will focus on summary data and graphics with supporting narratives.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THE CONTRACT

(Complete one Section E for each key person.)

12. NAME Julian Gomez, PE	13. ROLE IN THIS PROJECT Project Engineer - Building Remodeling and/ or New Construction	14. YEARS EXPERIENCE	
		a. TOTAL 7	b. WITH CURRENT FIRM 7
15. FIRM NAME AND LOCATION (City and State)			
 CHA Consulting, Inc. Doral, FL			
16. EDUCATION (Degree and Specialization) Oral Roberts University, OK, B.S. in Civil Engineering (2017)		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Engineer: FL No. 95992 (03/10/2023)	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			

19. RELEVANT PROJECTS

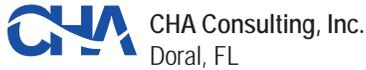
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a. FDOT - District 6, Reconstruction of The Golden Glades Multimodal Transportation Facility (GGMTF) Miami, FL	[X] Check if project performed with current firm Project engineer for the design of the water, sewer, and drainage for the park-and-ride as part of the Golden Glades Multimodal Transportation Facility development in Northern Miami-Dade County. This design included approximately 6,500 linear feet of water main along with other appurtenant items for the water distribution system, including fire hydrants and backflow preventers, 2,600 linear feet of 8-inch ductile iron force main, 1,000 linear feet of 8-inch gravity sewer with five manholes, and a private lift station	2022	N/A
b. FDOT - District 6, PDES Outfall Assessment Program Various Counties, FL	[X] Check if project performed with current firm Project engineer for evaluating stormwater outfalls for the state highway system, involving data collection, site inspections, environmental and structural assessments, and GIS database management to develop recommendations for system improvements. His work encompasses reviewing existing databases, coordinating with FDOT for maintenance and right-of-way issues, and aiding in hydraulic model preparations to determine the need for upgrades to the stormwater system infrastructure.	Ongoing	N/A
c. FDOT - District 6, SR-25/Okeechobee Road Reconstruction Hialeah, FL	[X] Check if project performed with current firm Project engineer for the design and reconstruction of SR 25/Okeechobee Road from east of NW 116th Way, including flyovers from NB/SB NW 87th Avenue to WB/EB Okeechobee Road, and reconstruction of NW 87th Avenue, Frontage Road, NW South River Drive, NW 103rd Street, and NW 106th Street.	2020	N/A
d. City of Miami Beach, Design-Build Services for 11th Street Roadway Reconstruction (East Alton Road to West of Washington Avenue) Miami Beach, FL	[X] Check if project performed with current firm Project engineer for the design to raise the roadway profile of 11th Street two feet, which involved impacts to the existing drainage system and adjacent properties. The project was completed to protect the street from the impending sea level rise. This project involved installing a new drainage system along the corridor while harmonizing and providing flood protection to the adjacent properties.	2018	N/A
e. City of Miami Gardens, FL, Marco Canal Culvert Headwall Replacement and Embankment Stabilization Miami Gardens, FL	[X] Check if project performed with current firm Project engineer for replacing 10 culvert headwalls in Marco Canal located in the City of Miami Gardens. The project also encompassed the embankment stabilization of more than 1,400 linear feet of ground material and the desilting of 874 linear feet of pipe.	Ongoing	N/A

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THE CONTRACT

(Complete one Section E for each key person.)

12. NAME Levi Boyle, PE	13. ROLE IN THIS PROJECT CEI Senior Project Engineer - Contract Administration	14. YEARS EXPERIENCE	
		a. TOTAL 10	b. WITH CURRENT FIRM 3

15. FIRM NAME AND LOCATION (City and State)



16. EDUCATION (Degree and Specialization)

Florida International University, FL, B.S. Civil Engineering, Graduated Cum Laude (2013)

17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)

Professional Engineer: FL No. 91258 (04/20/2021)

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

TIN: B40052193; Asphalt Paving Level I & II; Earthwork Level I & II; Final Estimates; Quality Control Manager; FDOT Advanced Maintenance of Traffic; Drilled Shaft; Concrete Field Inspector

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a. (1) TITLE AND LOCATION (City and State) FDOT - District 4, Bridge Painting of Bridges No. 860598, 860600, 860601, 860628, 860638, and 860131 at SR-9/I-95 Broward County, FL	Ongoing	Ongoing
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE CEI senior project engineer responsible for the resident engineer duties on this contract. Levi also coordinates with the project administrator, contractor and the department for the administrative duties of containment construction, abrasive blasting activities, and coatings for steel and concrete structures. Levi reviews and coordinates lane and ramp closures at I-95 with the 95/I-595 Express Lanes – Phase 3C and Phase 3A-1 project teams.	[X] Check if project performed with current firm	
b. (1) TITLE AND LOCATION (City and State) FDOT - District 6, South Miami Dade & Monroe Residency T6465 Resurfacing Project on US1 (Riviera Drive to SW 27 Avenue) Miami-Dade County, FL	2020	2020
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Senior project engineer, project administrator, and contract support specialist responsible for this RRR project on US-1, focusing on milling and resurfacing, drainage, signalization, and lighting upgrades, while handling coordination, quality control, and administrative tasks. He played a pivotal role in community engagement, working with local government offices to facilitate the project's smooth execution.	[X] Check if project performed with current firm	
c. (1) TITLE AND LOCATION (City and State) FDOT - District 6, Districtwide Traffic Operations Push Button Various Counties, FL	2019	2019
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project administrator for this districtwide push button contract used to address a broad scope of work throughout Miami-Dade and Monroe County. Levi successfully managed 12 task work orders on this project ranging from \$4,000 to \$150,000. Also responsible for reviewing the plans and providing comments to the EOR and the Traffic Ops office and coordinated with the community outreach specialist and the public.	[X] Check if project performed with current firm	
d. (1) TITLE AND LOCATION (City and State) FDOT - District 6, Bridge and Widening Project on US-1 (Riviera Drive to SW 37 Avenue) Miami-Dade County, FL	2019	2019
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Senior project engineer, project administrator, and contract support specialist for managing significant infrastructure improvements, including modifying a pedestrian bridge, road widening, cross slope adjustments, and installation of advanced ITS features, while achieving a \$1 million cost-saving initiative. His coordination with local municipal projects and efficient management led to the project's completion ahead of schedule and under budget, despite unexpected challenges.	[X] Check if project performed with current firm	
e. (1) TITLE AND LOCATION (City and State) Miami-Dade County - WASD, FL, 36-inch Watermain along NW/NE 135th Street Miami-Dade County, FL	Ongoing	Ongoing
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project administrator for overseeing roadway enhancements and a major water main installation on 135th Street, encompassing comprehensive tasks from milling and resurfacing to the construction of new infrastructure elements like bus stops, curbs, and medians. The project's scope also extends to bridge joint work, signalization upgrades, and improvements in lighting, drainage, and traffic maintenance to ensure successful project fulfillment.	[X] Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THE CONTRACT

(Complete one Section E for each key person.)

12. NAME Nelson Castillo, PE, PTOE	13. ROLE IN THIS PROJECT Senior Inspector - Contract Administration	14. YEARS EXPERIENCE	
		a. TOTAL 27	b. WITH CURRENT FIRM 7
15. FIRM NAME AND LOCATION (City and State)  CHA Consulting, Inc. Doral, FL			
16. EDUCATION (Degree and Specialization) University of South Florida, FL, M.S. in Civil Engineering (2001); Universidad Javeriana, Bogota, Colombia, B.S. in Civil Engineering (1996)		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Engineer: FL No. 62486 (02/14/2005)	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			

19. RELEVANT PROJECTS

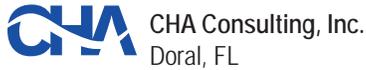
	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a.	Florida's Turnpike Enterprise, South Florida DMS Improvements And Replacements Various Counties	Ongoing	Ongoing
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	
Project administrator for an ITS device replacement project in Miami-Dade and Broward counties. The project consists of replacing 17 arterial dynamic message signs (ADMSs), 5 freeway DMSs and installing new verification CCTV cameras for the ADMSs.			
b.	FDOT - District 6, 019 ITS Grouping CEI Support Contract Various Counties, 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 ITS project engineer and project administrator for the installation and integration of the connected vehicles project known as Florida Keys Connecting Overseas to Advance Safe Travel (Florida Keys COAST), replacement of nine freeway DMSs and Arterial DMSs, installation of Wrong Way Driving (WWD) advanced countermeasures at 11 interchange exit ramps in Miami-Dade County, and the replacement of seven freeway DMSs and six ADMSs and the installation of three generator and their tanks at communications hubs.			
c.	Florida Department of Transportation - District 6, 015 ITS Grouping CEI Support Contract Various Counties, FL	2019	2019
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	
As the ITS project engineer and administrator, Nelson played a crucial role in managing four ITS device replacement contracts, supervising teams, and ensuring project adherence to specifications in Miami-Dade and Monroe counties. The projects encompassed a range of upgrades, including the installation of warning gate systems, migration to new fiber optic cables, video wall improvements at the SunGuide TMC, and the replacement and installation of various digital messaging and surveillance systems.			
d.	FDOT - District 6, SR 90/SW 8th Street Adaptive Signal Control Technology (ASCT) System Pilot Project, Districtwide Traffic Engineering Data Collection Miami, FL	2017	2017
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	
Senior traffic engineer/ITS engineer responsible for attending progress meetings, representing the department during traffic signal cabinet testing, and testing project traffic signals on both detection and adaptive mode. Nelson also monitored the ASCT system operating during both detection and adaptive mode.			
e.	FDOT - District 4, Advanced Transportation Management System (ATMs)- Phase 1 Design-Build Criteria Package, Districtwide Minor Design Contract. Various Counties, 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	
Project manager and engineer-of-record for developing a design-build criteria package for the design, construction, and integration of St. Lucie County's ATMS Phase-1 project. St. Lucie County's ATMS Phase-1 project involves installing a fiber-optic communications network for 56 signalized intersections, installing and integrating the ATMS software, and installing and integrating 17 closed-circuit television (CCTV) cameras			

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THE CONTRACT

(Complete one Section E for each key person.)

12. NAME Ronda Rupert, PE	13. ROLE IN THIS PROJECT Senior Inspector - Construction Administration	14. YEARS EXPERIENCE	
		a. TOTAL 39	b. WITH CURRENT FIRM 10

15. FIRM NAME AND LOCATION (City and State)



16. EDUCATION (Degree and Specialization)

University of Akron, OH, B.S. in Civil Engineering

17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)

Professional Engineer: FL No. 63962 (02/06/2006)

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

TIN: R16373659-000ITS FM; Maintainer OTMCTOP – Quality Control Manager; CTQP – Final Estimates, Level I & II; Critical Structures Construction; Issues (2014); Nuclear Gauge Safety Training; Advanced Maintenance of Traffic; Florida Stormwater, Erosion & Sedimentation; Control Inspection/MSA Fiber; Optics for Traffic Systems; Technician Level I

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a.	FDOT- District 4, I-75 (Sheridan Street to I-595 and I-595 to West of US-27) Milling and Resurfacing Projects. Davie, FL	2023	2023
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project administrator for I-75 projects involving milling, resurfacing, cross slope correction, guardrail installation, ditch regrading, new drainage, emergency crossovers, and traffic markings. Responsibilities encompass contract administration, schedule reviews, and coordination for asset maintenance, plus wrong-way driving countermeasures and traffic monitoring site upgrades.		
b.	Miami-Dade County, FL, Upgrade of the Existing Advanced Traffic Management System (ATMS) Miami-Dade County, FL	2022	2022
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project administrator for this design-build project. Tasks included the replacement of traffic controllers at all signalized intersections in Miami-Dade County and the installation of detection needed for adaptive signalization.		
c.	Florida Department of Transportation - District 4, Design-Build Southern Broward Advanced Traffic Management System (ATMS), Phase II Broward County, FL	2014	2014
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project administrator for this \$8 million project. The project involved the advanced transportation management system (ATMS) in Broward County to deploy field devices, including closed circuit television (CCTV) cameras, arterial dynamic message signs (ADMS), arterial travel time system (ATTS), microwave vehicle detection system (MVDS), and a fiber optic communication network along Pines/Hollywood Boulevard (SR-820) (US-1 to west of Flamingo Road) and other corridors in southern Broward County. The project also included integrating the ATMS field devices into the regional traffic management center.		
d.	FDOT - District 4, Design-Build Central Broward Advanced Traffic Management System (ATMS), Phase I Broward County, FL	2013	2013
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project administrator for this \$8.9 million project. This project involved the installation of arterial dynamic message signs, CCTV cameras, AVI and Bluetooth travel time systems, microwave vehicle detectors, transit signal priority system and fiber optic cable infrastructure on five major north/south and east/west arterials in Central Broward County.		
e.	FDOT - District 4, I-75 Alligator Alley ITS Safety Project. City or County, State	2012	2012
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Senior project engineer and project administrator for this \$4.3 million ITS design-build project on the I-75 Alligator Alley Corridor for Districts 1 and 4. The contract included the installation of Dynamic Message Signs (DMS), microwave vehicle detectors, CCTV cameras and fiber optic cable infrastructure.		

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

12. NAME Alain Jimenez, MSCE, PE, ENV SP	13. ROLE IN THIS PROJECT Senior Project Engineer - CEI	14. YEARS EXPERIENCE	
		a. TOTAL 10	b. WITH CURRENT FIRM 4

15. FIRM NAME AND LOCATION (City and State)



16. EDUCATION (Degree and Specialization)

Florida International University, FL, M.S. in Civil Engineering (2016)
Florida International University, FL, B.S. in Civil Engineering (2013)

17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)

Professional Engineer: FL No. 85517 (07/17/2018)

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

Envision Sustainability Professional; ACI Level I; CTQP QC Manager; CTQP Asphalt I; CTQP Asphalt 2 (Scheduled); CTQP Final Estimate Level I and II; CTQP Drilled Shaft; CTQP Earthwork Level I and II; ATSSA Advanced MOT; CSX Roadway Protection; Contractor Safety

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a.	FDOT - District 4, SR-9/I-95 Lighting Retrofit (South of Palm Beach Lakes Boulevard to North of 45th Street). West Palm Beach, FL	2023	2023
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm CEI senior project engineer for the LED lighting retrofit and safety enhancements on a 4.14-mile section of SR-9/I-95, including a new Road Weather Information System sign and barrier delineators, to improve road safety and visibility.		
b.	Florida Department of Transportation - District 4, I-95 Milling and Resurfacing (North of Gateway Boulevard to Lantana Road) Palm Beach County, FL	2022	2022
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm CEI senior project engineer for the comprehensive upgrade of a 10-lane interstate (SR 9/I-95), which encompasses resurfacing, cross slope correction, ramp modifications, LED lighting installation, rumble strip placement, guardrail renewal, embankment improvements, and updated signage and pavement markings.		
c.	Miami-Dade County - DTPW, FL, SW 8th Street along SW 147th Avenue with SR-836 Express Bus Service – Roadway Improvements along Tamiami Station Park And-Ride/Bus Terminal Tamiami, FL	2021	2021
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm As CEI project engineer and administrator, Alain managed a \$10.4 million road improvement project on SW 8th Street, overseeing administrative duties, financial estimations, scheduling, and staff, while implementing enhancements such as roadway widening, median and lighting upgrades, new drainage and signalization, and crosswalk improvements.		
d.	Miami-Dade County - DTPW, FL, Park-and-Ride Lot at SW 112th Avenue and SW 204th Street Busway Miami, FL	2021	2021
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm CEI project manager for the expansion and rehabilitation of a park-and-ride lot at SW 112 Avenue and SW 204 Street, enhancing it with 450 parking spaces, infrastructure upgrades, and the addition of five Level 2 electric vehicle charging stations, in line with FDOT standards.		
e.	FDOT - District 6, Reconstruction of the Golden Glades Multimodal Transportation Facility (GGMTF) Miami, FL	2019	2019
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Deputy project engineer for the Golden Glades Multimodal Facility design-build project, which will completely renovate the existing facility. The project's scope included a multi-story parking structure, a pedestrian bridge connecting the site to Tri-Rail, 14 municipal bus bays, 4 intercity bus bays, drop-off/pick-up canopies, and improvements on SR 7, SR 9, and the SR 7/SR 9 Connector Road.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THE CONTRACT

(Complete one Section E for each key person.)

12. NAME Yuriel Addine, PE	13. ROLE IN THIS PROJECT Senior Inspector - CEI	14. YEARS EXPERIENCE	
		a. TOTAL 11	b. WITH CURRENT FIRM 10

15. FIRM NAME AND LOCATION (City and State)



16. EDUCATION (Degree and Specialization)

Florida International University, FL, B.S. in Civil Engineering (2012)

17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)

Professional Engineer: FL No. 82539 (01/30/2017)

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

TIN No. A350960863810; SSPC BCI Level I & II, SSPC C-3; Advanced MOT; Asphalt Paving Level I & II; Earthwork Const. Inspection Level I & II; Final Estimate Level I & II; IMSA Traffic Technician Level I; IMSA Traffic Inspector Level I; Drilled Shaft Inspection Level I; ACI Concrete Field Testing Tech. Grade II.

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a.	Miami-Dade County - DTPW, FL, Park-and-Ride Lot at SW 112th Avenue and SW 204th Street Busway, 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		
	CEI project administrator for managing the upgrade of a park-and-ride facility to include 450 spaces with resurfacing, widening, and infrastructure improvements, plus the installation of five Level 2 EV charging stations, all conforming to FDOT standards.		
b.	FDOT - District 4, Milling and Resurfacing & Lighting Safety Improvements along SR-9/I-95 from South of 10th Ave N to North of SR-882/Forest Hill Blvd. Palm Beach 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		
	Project engineer for various aspects of roadway enhancement along SR 9 (I-95), including milling, resurfacing, correcting shoulder slopes, concrete work, structure monitoring, signage, pavement marking, lighting, and Intelligent Transportation Systems installation, as well as tree maintenance and landscaping. Leveraging his past experience as a roadway designer, Yuriel swiftly resolved a conflict between existing drainage and the median shaft of an overhead sign structure.		
c.	FDOT - District 4, Bridge Painting of Bridges No. 860598, 860600, 860601, 860628, 860638, and 860131 at SR-9/I-95 Broward 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		
	CEI bridge project engineer/CSS for the containment construction and abrasive blasting for bridge coatings within FDOT District 4, and applies his expertise to manage traffic disruptions on I-95, while also fulfilling CSS tasks like financial estimations, weather communications, and record-keeping..		
d.	FDOT- District 4, Bridge Coatings and Rehabilitation. Palm Beach and Broward Counties, FL.	2021	2021
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm		
	CEI bridge project engineer/CSS for managing the administrative aspects of bridge rehabilitation, including containment construction, abrasive blasting, and coatings for multiple structures within FDOT District 4, covering five specific locations. He utilizes his roadway construction expertise to collaborate with contractors on alternative traffic control plans, avoiding the need for special detours, and handles CSS responsibilities like processing monthly estimates, drafting weather letters, and record maintenance.		
e.	FDOT - District 6, Hybrid Construction Various Counties, FL	2022	2022
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm		
	Yuriel provides senior inspector services and supports the FDOT Project Manager with CSS tasks for two projects focused on upgrading lighting to LED fixtures at signalized pedestrian crossings and various other improvements, including coordination with the metro-rail authority for lighting retrofits in a station parking lot.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THE CONTRACT

(Complete one Section E for each key person.)

12. NAME Jorge Abela	13. ROLE IN THIS PROJECT Senior Inspector - CEI	14. YEARS EXPERIENCE	
		a. TOTAL 31	b. WITH CURRENT FIRM 12

15. FIRM NAME AND LOCATION (City and State)



16. EDUCATION (Degree and Specialization)

Florida International University, FL, Undergraduate Civil Engineering Coursework - 3 years (1991)

17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)

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

TIN No. A14043263; Final Estimate Level I; Advance MOT; CTQP Concrete Specifications; Asphalt Paving Level 1; Drilled Shaft, ACI Concrete Field Technician.

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a.	Miami-Dade County - DTPW, FL, SR 836 Express Bus Service and Park-and-Ride Bus Terminal Tamiami Station Tamiami, FL	2021	2021
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Senior inspector for the CEI services for the SR-836 Express Bus Service Tamiami Station, including a park-and-ride/bus terminal and roadway improvements, which entailed extensive site preparation and the construction of new facilities such as a driver's lounge and pedestrian amenities. The project required substantial land clearing, soil excavation and improvement, and the addition of unique structures like a bus canopy and gateway signage.		
b.	City of Doral, FL, Canal Bank Stabilization and NW 109th Avenue New Construction Doral, FL	2016	2016
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Senior inspector for the canal stabilization along NW 117th Avenue and NW 25th Street, utilizing sloping and stacking methods with significant slope excavation, and managed the NW 109th Avenue extension, which included installing drainage systems, curbs, gutters, sidewalks, and constructing a new roadway.		
c.	FDOT - District 6, NE 6th Avenue Lighting Retrofit (SR 816/Oakland Park Boulevard to SR 870/Commercial Boulevard) Broward 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 Project engineer for designing a new concrete sidewalk, mill and resurface pavement, traffic control analysis, drainage improvements, and lighting retrofit design for existing signalized intersections.		
d.	FDOT - District 6, SR A1A/Indian Creek Drive (26th Street to 41st Street) Miami Beach, FL	2017	2017
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project engineer on a study concerning the safety and visibility of a crosswalk at SR A1A, prompted by concerns from Miami Beach's transportation analyst about pedestrian safety and lighting. The comprehensive study included a field assessment of existing lighting conditions and a photometric study to ensure compliance with FDOT standards, resulting in four design alternatives to enhance crosswalk illumination while adhering to roadway lighting standards for the corridor.		
e.	Florida Department of Transportation - District 6, SR A1A/South Ocean Drive (Miami-Dade/Broward County Line to Seacrest Parkway) Various Counties, 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 designer for a project that encompasses milling and resurfacing, installation of video detections at intersections, pedestrian countdown signals, potential signal upgrades, signage, pavement markings, ADA compliance upgrades, and the addition of bicycle lanes where feasible. Furthermore, a collaboration with the City of Hallandale Beach involves a JPA with FDOT for the installation of decorative pedestrian lighting.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THE CONTRACT

(Complete one Section E for each key person.)

12. NAME Aly Bakry, EI	13. ROLE IN THIS PROJECT Assitant Project Engineer - Designer	14. YEARS EXPERIENCE	
		a. TOTAL 3	b. WITH CURRENT FIRM 2

15. FIRM NAME AND LOCATION (City and State)



16. EDUCATION (Degree and Specialization)

Florida International University, FL, B.S. in Civil Engineering (2020)

17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)

Engineer Intern: FL No. 1100025654 (03/30/2022)

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

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a.	FDOT - District 4, SR-7/US-441 Transit Corridor Mobility Improvements Group (NW 16th St, NW 19th St, and NW 26th St.) Lauderdale Lakes, 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 for this Broward County MPO mobility project to enhance safety for pedestrians and cyclists through road widening, bike lanes, and "road diets," along with ADA ramp upgrades, sidewalk improvements, and a detailed 3D model to navigate utilities and drainage. The project includes phased traffic control to reduce construction disruptions, significant drainage enhancements to improve runoff treatment, and flood management through strategic catch basins and exfiltration trenches, aligning with SFWMD guidelines.		
b.	FDOT - District 4, SR-817/University Drive (Riviera Boulevard to SR-824/Pembroke Road) Broward 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		
	Project engineer for this mobility initiative for the Broward County MPO, focusing on enhancing features for pedestrians, cyclists, and traffic, which included the construction of bike lanes, improved drainage, wider sidewalks, ADA-compliant ramps, and new bus shelters. Additionally, the project saw the erection of a pedestrian overpass near Miramar Boulevard and upgrades to signage, signals, and lighting, all necessitating significant collaboration with local authorities and stakeholders.		
c.	FDOT - District 4, Prospect Road (SR-870/Commercial Boulevard to SR-811/N. Dixie Highway). Broward 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		
	Project engineer for this off-system Broward County MPO mobility project to integrate bicycle lanes via road widening and lane reduction, requiring meticulous coordination with local entities and stakeholders to execute infrastructure enhancements, including resurfacing, drainage, ADA-compliant sidewalks, and upgraded traffic signals and lighting.		
d.	FDOT - District 4, SR-7/Transit Priority Project City or County, State	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 adding bicycle lanes using minor roadway widening and lane elimination or "road diets." The above corridors are off-state highway system roads that run east-west through the City of Lauderdale Lakes and the City of Lauderdale Lakes in Broward County. Aly was responsible for preparing the Engineer's Report, Design Variation Memorandums (median width, lateral offset, unobstructed sidewalk width, cross-slope deficiency), creating side-street alignments, drawing up utilities, and assisting with the Typical Section Package.		
e.	FDOT - District 6, SR-909/W. Dixie Highway (South of NW 129th Street to North of NE 151st Street). City or County, State	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		
	Engineering for the comprehensive improvements on SR-909/West Dixie Highway, addressing everything from infrastructure upgrades to traffic flow enhancements, amidst the complexities of a skewed alignment and the need for careful coordination due to the project's proximity to historic locations.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THE CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS PROJECT	14. YEARS EXPERIENCE	
David Sigler, PE	Assistant Project Engineer - Designer	a. TOTAL	b. WITH CURRENT FIRM
		7	6
15. FIRM NAME AND LOCATION (City and State)			
 CHA Consulting, Inc. Doral, FL			
16. EDUCATION (Degree and Specialization)		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)	
Florida Atlantic University, FL, B.S. in Electrical Engineering (2016)		Engineer Intern: FL No. 1100023172 (11/08/2019)	
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.	GMX, FL, NW 87th Avenue Interchange Reconstruction Hialeah, FL	2020	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm As the Assistant ITS/lighting project engineer for a major reconstruction, CHA was tasked with designing a new lighting system, including high mast lights, poles, and under-bridge luminaires, along with conducting necessary electrical calculations and reviews. Additionally, CHA's design included extensive ITS infrastructure with fiber optic cabling and CCTV cameras to integrate with Florida's transportation communication backbone.		
b.	FDOT - District 6, SR-25/Okeechobee Road Reconstruction Hialeah, FL	2020	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Assistant ITS/lighting project engineer for SR-25/Okeechobee Road reconstruction using rigid pavement. The scope of this project included grade separation over NW 116th Way, reconstruction of NW 116th Way from SR-5 to the entrance of Hialeah Gardens, realignment and widening of Frontage Road, reconstruction of NW S. River Drive, improvement of pedestrian and bicycles facilities, designing nine new intersections and evaluation of existing ones, and ITS development as per master plan including ADMS, CCTV, MVDS, and TTS.		
c.	FDOT - District 6, SR-909/W. Dixie Highway (South of NW 129th Street to North of NE 151st Street) North 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 The RRR project on SR-909/West Dixie Highway involved infrastructure overhauls such as resurfacing, replacing ADA ramps, sidewalk repairs, and access management enhancements like median extensions and new channelization islands. Additionally, the project upgraded pedestrian signalization, installed advanced video detection for traffic, and improved lighting at both a new signalized intersection and an existing midblock crossing.		
d.	FDOT - District 6, SR-90/SW 8 Street (East of SW 42nd Avenue/Leune Road to West of NW 27th Avenue) 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 Project electrical engineer for a resurfacing, restoration, and rehabilitation project on SR-90/SW 8th Street, focusing on extending the road's lifespan and improving safety through upgrades including ADA ramps and traffic signals. The project also necessitated detailed coordination with the FDOT Environmental Office due to the historical significance of the corridor.		
e.	FDOT - District 6, NE 6th Avenue (SR-816 Oakland Park Boulevard to SR-870/ Commercial Boulevard) Broward County, 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 Project electrical engineer responsible for the lighting retrofit for this project. Additional improvements included a new concrete sidewalk, mill and resurface pavement, traffic control analysis, and drainage improvements for existing signalized intersections at Commercial Boulevard and Oakland Park Boulevard.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THE CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS PROJECT	14. YEARS EXPERIENCE	
Ricardo Batista, EI	Assistant Project Engineer - Designer	a. TOTAL 8	b. WITH CURRENT FIRM 8
15. FIRM NAME AND LOCATION (City and State)			
 CHA Consulting, Inc. Doral, FL			
16. EDUCATION (Degree and Specialization)		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)	
Florida International University, FL, B.S. in Electrical Engineering (2015)		Engineer Intern: FL No. 1100022468 (03/11/2019)	
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.	GMX, FL, Reconstruction/Widening of NW 82nd Avenue (NW 7th Street to NW 12th Street) Miami, FL	2020	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 for the design and implementation of a comprehensive new lighting and intelligent transportation system (ITS) for a major reconstruction project, integrating 21 high mast lights, 71 poles, and various other lighting components, supported by detailed calculations and quality control plans. Additionally, the project expanded communication capabilities by installing over 11,600 feet of fiber optic cables and 8 CCTV cameras, connecting to Florida's existing transportation network.		
b.	FDOT - District 6, Reconstruction of SR 977/Krome Avenue (SW 232 Street to South of SW 184 Street/Eureka Drive) City or County, State	2018	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm		
	Project engineer for the SR 977/Krome Avenue reconstruction, which featured a road design with four lanes, a 40-foot median, designated bicycle lanes, and a shared-use path, alongside upgrades to signalized intersections. The project involved coordination with the District's right-of-way staff on 61 parcels, adhering to a \$31 million budget and a standard 82-foot right-of-way acquisition.		
c.	FDOT - District 6, SR 25/Okeechobee Road Reconstruction City or County, State	2020	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 project engineer to reconstruct SR 25/Okeechobee Road using rigid pavement. Improvements included grade separation over NW 116 Way, reconstruction of NW 116 Way (SR 5 to the entrance of Hialeah Gardens), realignment and widening of Frontage Road, reconstructing NW S. River Drive, improving pedestrian and bicycles facilities, designing nine new intersections and evaluating existing ones, and ITS development as per the master plan including ADMS, CCTV, MVDS, and TTS.		
d.	GMX, FL, NW 87th Avenue Interchange Reconstruction 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 for the lighting and ITS design for a significant reconstruction project, establishing a new lighting system with high mast lights, poles, and under-bridge luminaires, complemented by detailed electrical and illumination planning. Additionally, the project enhanced communication infrastructure by integrating extensive fiber optic cabling and CCTV cameras with Florida's existing transportation network.		
e.	Miami-Dade County - WASD, FL, North District Wastewater Treatment Plant Disinfection System (Chlorine Building) 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		
	The engineer-of-record directed an electrical system upgrade in a chlorination facility, involving the replacement of existing switchgears and motor control centers with new ARC flash-resistant types and VFDs for two 350 HP motors. The project, designed to prevent process disruptions and adhere to NEC clearances, includes a larger electrical room, new feeders, an updated fire alarm system, HVAC for the control equipment, and integration into the Plant SCADA system, all while maintaining uninterrupted operations.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THE CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS PROJECT	14. YEARS EXPERIENCE	
Hector Vargas, EI, IMSA II	Engineer - Designer	a. TOTAL 4	b. WITH CURRENT FIRM 4

15. FIRM NAME AND LOCATION (City and State)



16. EDUCATION (Degree and Specialization)

Florida International University, FL, B.S. in Civil Engineering (2019)

17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)

Engineer Intern: FL No. 1100024229 (11/12/2020)

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

IMSA Levels I and II; Advanced MOT Certification; Adaptive Traffic Control Systems (ATCS); Unmanned Aircraft General – Small

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a.	FDOT - District 4, Districtwide Minor Project Traffic Design Various Counties	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 and traffic designer for multiple Task Work Orders (TWOs) by managing the signalization and lighting design for various corridors, including temporary traffic control and permanent infrastructure improvements in Palm Beach and Broward Counties. This involved a range of studies and designs for areas such as John D. MacArthur Beach State Park, intersections along Federal Highway and Sunrise Boulevard, as well as lighting upgrades and signalization enhancements at key locations like Broward Health and the intersection of Sunrise Boulevard and Powerline Road.		
b.	FDOT - District 4, Districtwide Contract: SR-817-University Drive from N of WB SR-84 to N of NW 1st Street Broward County, 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 Traffic designer supporting signal improvements along the project limits. The detection used a video detection system with a combo unit projecting Radar/Video at the four signalized intersections. This project was listed for Broward County as a pilot project to develop advance traffic signals.		
c.	FDOT - District 6, Push Button Inspector for Signalization, Roadway, Signing and Pavement Marking, and Lighting for Traffic Operation Various Counties, 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 inspector for the FDOT D6 traffic operation office, performing field inspections to guarantee the installation of all signals, signing and pavement marking, and roadway components to comply with current FDOT Standard plans, MUTCD, and FDM. Hector was also responsible for addressing and coordinating with the contractor to ensure all the punch list items were handled correctly.		
d.	FDOT - District 6, Districtwide Pedestrian, and Bicycle Support Various Counties, 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 Traffic engineering analyst tasked with determining the necessity for and enhancement of marked crosswalks in line with state guidelines, utilizing field reviews, crash data, and federal traffic control standards. Additionally, the analyst evaluates the operational effects of traffic changes at signalized junctions and documents findings in technical reports, with projects including the analysis of an exclusive pedestrian phase at an SR-A1A intersection and the feasibility of a marked crosswalk on West Dixie Highway.		
e.	FDOT - District 6, Districtwide Pedestrian and Bicycle Support Conceptual Design Various Counties, 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 engineering technician for maintaining contract compliance, surveying for utility conflicts, and ensuring adherence to Miami-Dade County and FDOT standards for utility coordination and relocation. He worked closely with FPL on service points for ITS and lighting needs and was responsible for the conceptual design and cost estimates for signalization projects. Hector's portfolio includes work on traffic solutions for a variety of locations, from downtown ramps to several major streets and highways in the region.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THE CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS PROJECT	14. YEARS EXPERIENCE	
Javier Rodriguez, IMSA II	Engineer - Designer	a. TOTAL	b. WITH CURRENT FIRM
		4	4

15. FIRM NAME AND LOCATION (City and State)



16. EDUCATION (Degree and Specialization)

Florida International University, FL, B.S. in Civil Engineering (2019)

17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)

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

MOT Certification, 2019; IMSA, Level II 2019

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a.	FDOT - District 4, Districtwide Traffic Safety Studies Various Counties, FL	2018	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Traffic engineer analyst tasked with conducting comprehensive safety evaluations, which include field inspections, crash data examination, coordination with local agencies, creation of traffic safety enhancements, and economic assessments of these measures. Javier's responsibilities extend to documenting findings and presenting recommendations, with a focus on preliminary safety and lighting assessments for several state roads and highways in varying segments, addressing concerns from pedestrian safety to highway illumination.		
b.	FDOT - District 6, Districtwide Pedestrian and Bicycle Safety Various Counties, FL	2020	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 engineer analyst specializes in midblock crossing and pedestrian safety and mobility evaluations, adhering to state and federal guidelines. His work includes field reviews, crash data analysis, traffic operation assessments, and the drafting of technical memorandums. His studies encompass a range of locations, focusing on enhancing pedestrian safety and traffic flow across several state roads, such as SR 90/SW 8th Street, SR A1A, and SR 907/Alton Road, including specific intersections and segments with high pedestrian activity.		
c.	FDOT - District 6, SR-25/Okeechobee Road Reconstruction City or County, State	2020	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 engineer for this comprehensive safety and operations enhancement project on SR 25/Okeechobee Road, which involved the reconstruction of the road to create a grade-separated intersection, the addition of nine signalized intersections, and the installation of new ITS infrastructure. This project aimed to manage traffic flow, accommodate future demands, and improve pedestrian and bicycle facilities, while addressing complex utility relocations and extensive right-of-way coordination involving multiple parcels and agreements with local authorities.		
d.	Miami-Dade County - WASD, FL, 48-Inch Diameter Water Transmission Main for "Area N". Miami, 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 Traffic engineering analyst aiding in the maintenance of traffic monitoring and management of signal timing operations along detour routes during construction. His work consisted of updating signal timings for several intersections along detour routes and ensuring maintenance of traffic compliance by vehicles traversing work zone.		
e.	Undergraduate Student Assistant, Florida International University, FIU Lehman Center For Transportation Research Miami, Florida	2017	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm As an undergraduate student assistant Mr. Rodriguez collected queue data from recorded traffic videos for a control delay study at the intersection of SR 90/SW 8th Street and SW 87th Street. He also calculated the total control delay along with the LOS for the intersection per Highway Capacity Manual 2010 (HCM 2010) guidelines		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THE CONTRACT

(Complete one Section E for each key person.)

12. NAME Alejandro Aleman, EI	13. ROLE IN THIS PROJECT Engineer - Designer	14. YEARS EXPERIENCE	
		a. TOTAL 3	b. WITH CURRENT FIRM 2

15. FIRM NAME AND LOCATION (City and State)



16. EDUCATION (Degree and Specialization)

Florida International University, Miami, FL, B.S. in Civil Engineering (2020)

17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)

Engineer Intern: FL No. 1100024547 (03/09/2021)

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

Member of the American Society of Civil Engineers

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a.	FDOT - District 6, SR 907/Alton Road (S. of 43rd Street to N. of West 48th Street and North of 57th Street to Allison Road Miami Beach, 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 Design engineer in the Miami Beach roadway reconstruction, handling tasks such as CADD production, utility plotting, coordination of conflicts and subconsultants, and preparing plan phase submittals. The project enhancements included road elevation increase, driveway adjustments, parking lane widening, new stormwater drainage with pump stations, improved lighting and signals, and ADA-compliant pedestrian ramps.		
b.	FDOT - District 6, SR 852/County Line Road West Park, 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 Design engineer tasked with detailed CADD production, utility coordination, conflict resolution, and compiling plans for phase submittals for a comprehensive roadway project. He also generated Mini-Drip reports, analyzed and calculated improvements for the drainage system, including hydroplaning analysis and culvert erosion mitigation, and contributed to corridor repaving, restriping, signage upgrades, invasive tree removal, traffic signal enhancement, and canal bank stabilization.		
c.	FDOT - District 6, SR 93/I-75 Ramps at NW 138th Street Wesley Chapel, 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 Drainage engineer, contributed to the RRR project by managing CADD production, resolving utility conflicts, and preparing plan phase submittals. His responsibilities also extended to producing Mini-Drip reports, analyzing and calculating enhancements for the current drainage system, including redesigning ditches, and extending culverts to support the widened and re-graded ramps of the I-75 at the 138th Street interchange.		
d.	FDOT - District 4, SR-9/I-95 at Sunrise Boulevard Interchange Improvement Fort Lauderdale, FL	2020	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm As design engineer, managed subconsultant coordination, utility plotting, CADD drainage plans, and detailed drainage report creation, contributing to a project that seeks to enhance roadway infrastructure, water management, pedestrian access, and traffic signal systems.		
e.	Florida Department of Transportation - District 4, SR-9/I-95 Mobility Hub at Cypress Creek - Segment 5 Fort Lauderdale, 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 As a drainage engineer for the Broward County MPO Mobility project, oversaw various aspects including participating in meetings, project scheduling, progress coordination, and the production of CADD and submission plans. He also developed thorough drainage reports, contributed to the design of roadway infrastructure improvements, and facilitated the addition of bicycle lanes and ADA-compliant sidewalk enhancements as part of the project's broader goals.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THE CONTRACT

(Complete one Section E for each key person.)

12. NAME Rocio Trimino-Gort, EI	13. ROLE IN THIS PROJECT Engineer - Designer	14. YEARS EXPERIENCE	
		a. TOTAL 3	b. WITH CURRENT FIRM 3

15. FIRM NAME AND LOCATION (City and State)



16. EDUCATION (Degree and Specialization)

Florida International University, FL, B.S. in Environmental Engineering (2020)

17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)

Engineering Intern: FL No. 1100023982 (08/24/2020)

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

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a.	FDOT - District 6, NPDES Outfall Assessment Program Various Counties, FL	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project engineer for assessing state highway system outfalls by gathering data, reviewing infrastructure records, and coordinating with FDOT for maintenance strategies, which involves field inspections and various evaluations to determine repair feasibility and updating the GIS database with her findings. Her responsibility extends to analyzing outfall conditions, collecting as-built information for upstream piping, and compiling reports to evaluate the necessity and benefits of maintenance or upgrades.		
b.	FDOT - District 6, SR-25/Okeechobee Road Reconstruction Hialeah, FL	2021	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Junior drainage engineer on the SR-25 reconstruction project. She assisted with the implementation of grade separation at NW 116th Way, which included creating nine new signalized intersections, installing lighting, signage, and a new ITS backbone, relocating major trees, constructing six new bridges, and upgrading pedestrian and bicycle facilities. Additionally, the project entailed replacing the existing pavement with rigid pavement suitable for heavy truck traffic, realigning and widening roads to meet future traffic demands, and upsizing a critical 96-inch culvert to 102 inches to improve drainage.		
c.	FDOT - District 4, SR 817/University Drive Broward County, FL	2021	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Junior project engineer on the Broward County MPO Mobility project responsible for coordinating with county and city officials and stakeholders on improvements to SR 817/University Drive, which included resurfacing for bicycle lanes, drainage upgrades due to road widening, sidewalk enhancements to meet ADA standards, the construction of a new pedestrian bridge, and the upgrading of signage, pavement markings, lighting, and traffic signals.		
d.	FDOT - District 4, Tiger Complete Streets Initiative Design-Build Project Broward County, FL	2022	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Junior drainage engineer assigned to this off-system and on-system Broward County MPO mobility contract to add bicycle lanes using minor widening and lane elimination or "road diets." CHA was responsible for the design of Dr. Martin Luther King Jr. Boulevard, NW 31st Avenue, and Riverland Road.		
e.	City of Miami Gardens, FL, Marco Canal Culvert Headwall Replacement and Embankment Stabilization Miami Gardens, FL	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project engineer involved in the design and hydraulic modeling of the canal for the improvement of culvert crossings in the Marco Canal, including replacing headwalls, stabilizing eroded canal banks, rehabilitating 15 culverts with CIPP lining, and replacing sidewalks and stormwater structures. Her role also encompassed coordinating with permitting agencies and managing permit procurement.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THE CONTRACT

(Complete one Section E for each key person.)

12. NAME Michael Perez-Cea, EI	13. ROLE IN THIS PROJECT Assistant Project Engineer - Designer	14. YEARS EXPERIENCE	
		a. TOTAL 4	b. WITH CURRENT FIRM 3

15. FIRM NAME AND LOCATION (City and State)



16. EDUCATION (Degree and Specialization)

Florida International University, FL, B.S. in Civil Engineering (2019)

17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)

Engineering Intern: FL No. 1100023207 (1100023207)

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

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a.	FDOT - District 4, Prospect Road (SR-870/Commercial Boulevard to SR-811/ North Dixie Highway) Fort Lauderdale, FL	2020	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Roadway engineering intern for this off-system Broward County MPO Mobility project to add bicycle lanes using minor widening and lane elimination or "road diets." The improvements consisted of milling and resurfacing, including bicycle lanes, drainage improvements (due to widening), sidewalk improvements as necessary to comply with ADA, signing and pavement markings, retrofitting lighting, relocating trees, and modifying signals. This project required approval from Broward County for lane elimination from six lanes to four lanes. The project required extensive coordination with Broward County, the City of Oakland Park, Broward MPO, and stakeholders.		<input checked="" type="checkbox"/> Check if project performed with current firm
b.	FDOT - District 6, SR-90/SW 8th Street (East of SW 42nd Avenue/LeJeune Road to West of NW 27th Avenue) Miami, FL	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Roadway engineering intern for a RRR project along SR-90/SW 8th Street. The main goal of this RRR project was to preserve and extend the life of the roadway by milling and resurfacing the existing flexible asphalt pavement and enhancing general highway safety and operational characteristic of the roadway. Improvements include milling and resurfacing; upgrading ADA curb ramps, pedestrian traffic signals, detectors, and signs; upgrading signing and pavement markings; and developing Tree Disposition Plans. This project requires extensive coordination with FDOT Environmental Office since the corridor is a State Historical Highway with multiple cultural and historical sites.		<input checked="" type="checkbox"/> Check if project performed with current firm
c.	FDOT - District 6, Reconstruction of the Golden Glades Multimodal Transportation Facility (GGMTF) Miami, FL	2021	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Roadway engineering intern for upgrading and enhancing the existing GGMTF. Key project fixtures included constructing an approximately six-story parking garage with 2,400 parking spaces, a 4,500 square foot transit hub, 10,450 square feet retail space, new designated passenger waiting areas, direct access to the Tri-Rail station from the new 910,000 square foot parking garage to a new pedestrian bridge, bicycle parking and lockers, new multi-bay bus terminals, upgrade and new bicycle paths, sidewalks, walkways, and platforms, and the reconstruction of SR-9, SR-7, and Frontage Road.		<input checked="" type="checkbox"/> Check if project performed with current firm
d.	Florida Department of Transportation - District 6, SR-909/W. Dixie Highway (South of NW 129th Street to North of NE 151st Street) North Miami, FL	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE The roadway engineering intern managed an RRR project on SR-909/West Dixie Highway that involved resurfacing, updating ADA ramps, crosswalks, and sidewalks, along with documenting design variations and improving access management through median extensions and new channelization islands. The project also required upgrades to pedestrian signalization, installation of video detection at intersections, coordination with North Miami for zoning and parking issues, and modifications to lighting, while ensuring compliance with MUTCD standards and addressing environmental and historical considerations.		<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 Patricia M. Botas	13. ROLE IN THIS CONTRACT Engineer-Of-Record	14. YEARS EXPERIENCE	
		a. TOTAL 39	b. WITH CURRENT FIRM 25
15. FIRM NAME AND LOCATION <i>(City and State)</i> Botas Engineering, Inc, Doral, FL			
16. EDUCATION <i>(Degree and Specialization)</i> B.S. in Civil Engineering, University of Florida, 1984		17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> FL. P.E. License No. 41829 Special (Threshold) Inspector License No. 6983595	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
Lexus of Kendall bridge over Canal 100A, Miami, Florida	2022	
a. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Responsible for the design of a 1-span bridge (L=68'-11") over the C-100A Canal. The superstructure consists of 36-in. Florida I Beams (FIB's) and an extended slab to support adjacent utilities; the substruction consists of end bents with a projected embankment.	<input checked="" type="checkbox"/> Check if project performed with current firm	
Harriet Tubman (West Dixie Hwy.) over Snake Creek Canal, Miami, Florida	2021	
b. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Responsible for the design and detailing of a 5-span continuous bridge with an overall length of 148'-9". The superstructure consists of a cast-in-place concrete slab with wrap around steel sheet piles adjacent to the end bents.	<input checked="" type="checkbox"/> Check if project performed with current firm	
MIA Central Base Apron and Utilities Mod. and Expansion, Miami, Florida	2021	2023
c. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Responsible for the design, plans development, and inspection of a 10' x 12' and a 10'x 16' culvert; the culverts and the corresponding wing walls were designed for aircraft or tug loading. Also, involved in the design of all the drainage structures, junction box, transition collar, etc; these structures were all aircraft rated to comply with MDAD requirements.	<input checked="" type="checkbox"/> Check if project performed with current firm	
Krome Ave Retaining Wall along C-4 Canal, Miami, Florida	2018	2019
d. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Responsible for the structural design and plans preparation and inspections of a Pile and Panel anchored wall system (892 ft long) located at the Northeast Corner of Krome Ave. and Tamiami Trail Intersection.	<input checked="" type="checkbox"/> Check if project performed with current firm	
I-595 Improvement Project, Fort Lauderdale, FDOT-District 4, North Miami, Florida	2010	2013
e. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Responsible for the widening of 5 existing bridges to comply with the improvement of I-595. The existing bridges and the widening were load rated using the Load Resistance Factor Rating (LRFR) and the Load Factor Rating (LFR) method per FDOT Dist. 4 request.	<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 Talia Arevalo	13. ROLE IN THIS CONTRACT Design Engineer	14. YEARS EXPERIENCE	
		a. TOTAL 12	b. WITH CURRENT FIRM 7
15. FIRM NAME AND LOCATION <i>(City and State)</i> Botas Engineering, Inc, Doral, FL			
16. EDUCATION <i>(Degree and Specialization)</i> B.S. in Civil Engineering, University of Havana, Cuba, 2011		17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> FL. P.E. License No. 92066	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
Harriet Tubman (West Dixie Hwy.) over Snake Creek Canal, Miami, Florida	2021	
a. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Involved in the design and detailing of a 5-span continuous bridge with an overall length of 148'-9". The superstructure consists of a cast-in-place concrete slab with wrap around steel sheet piles adjacent to the end bents.	<input checked="" type="checkbox"/> Check if project performed with current firm	
FDOT District 6, 195 Ramp over Alton Road (Southbound), Miami, Florida	2019	2020
b. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Involved in the remedial repair plans to replace anchor bolts fixing the AASHTO beams to the end bent cap. The existing bolts were all corroded due to an extended water infiltration through the slab joint. In order to fix the beam to the end bent, a customized steel connection was designed in order to connect the diaphragm/AASHTO beam to the end bent.	<input checked="" type="checkbox"/> Check if project performed with current firm	
Village of Key Biscayne Mashta Drive Bridge, Village of Key Biscayne, Florida	2019	
c. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Involved in developed the remedial repairs plans for this bridge which consists of precast circular segments supported on piles. Since the segments have been shifting, a detailed underwater inspection was requested to determine the nature of the movement. Remedial repair plans were developed to repair spalls and inject cracks.	<input checked="" type="checkbox"/> Check if project performed with current firm	
FDOT District 4, Bass Creek Rd. over I-75, Broward County, Florida	2018	2020
d. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Involved in the remedial repair plans for the vehicular impacted damaged beams in span 2. The damage consisted of spalls and severed prestressed strands requiring mechanical splices.	<input checked="" type="checkbox"/> Check if project performed with current firm	
Miami International Airport - Concourse H Tunnel, Miami, Florida	2017	2020
e. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Involved in the load rating of an existing drainage structure to support specific construction truck loads. The existing plans do not have sufficient structural information, therefore, a preliminary design was required (based on the year of construction – 1950's) to estimate the existing reinforcement.	<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 Engineer	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM <1 year
15. FIRM NAME AND LOCATION <i>(City and State)</i> C.A.P. Engineering, Inc., Coral Gables, Florida			
16. EDUCATION <i>(Degree and Specialization)</i> B.S. of Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> State of Florida Professional Civil Engineer - 88558	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
Genesis Oaks, Miami Lakes, Florida	2022	N/A
a. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> 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 <i>(Brief scope, size, cost, etc.)</i> 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 <i>(Brief scope, size, cost, etc.)</i> 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 <i>(Brief scope, size, cost, etc.)</i> 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 <i>(Brief scope, size, cost, etc.)</i> 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 Luis Perez, PE	13. ROLE IN THIS CONTRACT Structural Engineer	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
C.A.P. Government, Inc., Coral Gables, FL 33134

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 <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
Structural Engineer, City of Doral	2015	N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> 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 checked="" type="checkbox"/> Check if project performed with current firm	
Structural Engineer, City of Coral Gables	2015	N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> 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 checked="" type="checkbox"/> Check if project performed with current firm	
Structural Engineer, City of Homestead	2015	N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> 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 checked="" type="checkbox"/> Check if project performed with current firm	
Chief Structural Engineer, City of Miami Beach	2013	N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> 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 checked="" type="checkbox"/> Check if project performed with current firm	
Chief Structural Plans Examiner, City of Miami Beach	2004	N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE e. Performed structural plans examination of building permits for the City of Miami Beach Building Department.	<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 Roberto Vich, RA	13. ROLE IN THIS CONTRACT Registered Architect	14. YEARS EXPERIENCE	
		a. TOTAL 45	b. WITH CURRENT FIRM 9

15. FIRM NAME AND LOCATION *(City and State)*
C.A.P. Government, Inc., Coral Gables, FL 33134

16. EDUCATION *(Degree and Specialization)*
Bachelor of Architecture, University of Florida
Environmental and Site Assessment Specialized Training,
Georgia Institute of Technology
Miami-Dade College Certified Teacher;
Cuba Bachiller en Ciencias, Valedictorian Maristas, La Habana

17. CURRENT PROFESSIONAL REGISTRATION *(State and Discipline)*
Registered Architect, RA 00 06 693
Certified General Contractor, CGC052751
Certified Board of Rules and Appeals (BORA)
Miami Dade County
State Requirements for Educational Facilities (SREF)

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)* Mr. Vich is a Registered Architect with more than forty five (45) years of experience in the general practice of Architecture and Management in the Construction Industry including Architectural Design, Construction, and Real Estate Development. Experience spans from design to general construction and construction management.

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
Registered Architect, Florida International University	2007	N/A
a. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE 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 checked="" type="checkbox"/> Check if project performed with current firm	
Registered Architect, Miami-Dade College	2007	N/A
b. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE 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 checked="" type="checkbox"/> Check if project performed with current firm	
Registered Architect, North Bay Village	2021	N/A
c. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE 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 checked="" type="checkbox"/> Check if project performed with current firm	
Registered Architect, Miami-Dade County Public Schools Board	2007	N/A
d. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE 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 checked="" type="checkbox"/> Check if project performed with current firm	
Registered Architect, City of Aventura	1995	N/A
e. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE 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 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 Oscar Alvarez, PX, BN	13. ROLE IN THIS CONTRACT Mechanical & Plumbing Plans Examiner & Inspector	14. YEARS EXPERIENCE	
		a. TOTAL 20	b. WITH CURRENT FIRM 10
15. FIRM NAME AND LOCATION <i>(City and State)</i> C.A.P. Government, Inc., Coral Gables, FL 33134			
16. EDUCATION <i>(Degree and Specialization)</i> Mechanical Engineer University of Havana Bachelor's Degree Equivalent Certification 2006 United States National Fire Safety Inspector and Certification, Miami Dade College		17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> Mechanical, Plumbing Plans Examiner, PX3324 Mechanical, Plumbing Inspector BN6191 State Requirements for Educational Facilities (SREF) Certified Board of Rules and Appeals Miami Dade County (BORA)	

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)* Mr. Alvarez has over twenty (20) years of experience as a plan's examiner and inspector. Mr. Alvarez holds a degree as a Mechanical Engineer. He is knowledgeable of State and Local codes and Laws governing building construction, mechanical, plumbing, gas, fire protection system construction and installation. He is licensed by the State of Florida as a fire safety, mechanical and plumbing plans examiner, and inspector.

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
Mechanical & Plumbing Plans Examiner & Inspector Florida International University	2007	N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE a. Reviews plans to ensure that the plans meet building codes and requirements of the state, county, and city where the construction is taking place. Responsible for closely inspection of mechanical, and other systems for commercial and residential sites, like appliances, boilers, elevators, gas and oil lines, and HVAC systems. Evaluate and approve or disapprove of the work done in accordance with local and state regulations. Examine and test new or existing plumbing systems in buildings to make sure they are installed.		
Mechanical & Plumbing Plans Examiner & Inspector Miami-Dade College	2007	N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE b. Reviews plans to ensure that the plans meet building codes and requirements of the state, county, and city where the construction is taking place. Responsible for closely inspection of mechanical, and other systems for commercial and residential sites, like appliances, boilers, elevators, gas and oil lines, and HVAC systems. Evaluate and approve or disapprove of the work done in accordance with local and state regulations. Examine and test new or existing plumbing systems in buildings to make sure they are installed.		
Mechanical & Plumbing Plans Examiner & Inspector North Bay Village	2021	N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE c. Reviews plans to ensure that the plans meet building codes and requirements of the state, county, and city where the construction is taking place. Responsible for closely inspection of mechanical, and other systems for commercial and residential sites, like appliances, boilers, elevators, gas and oil lines, and HVAC systems. Evaluate and approve or disapprove of the work done in accordance with local and state regulations. Examine and test new or existing plumbing systems in buildings to make sure they are installed.		
Mechanical & Plumbing Plans Examiner & Inspector Miami-Dade County Public Schools Board	2007	N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE d. Reviews plans to ensure that the plans meet building codes and requirements of the state, county, and city where the construction is taking place. Responsible for closely inspection of mechanical, and other systems for commercial and residential sites, like appliances, boilers, elevators, gas and oil lines, and HVAC systems. Evaluate and approve or disapprove of the work done in accordance with local and state regulations. Examine and test new or existing plumbing systems in buildings to make sure they are installed.		
Mechanical & Plumbing Plans Examiner & Inspector City of Aventura	1995	N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE e. Reviews plans to ensure that the plans meet building codes and requirements of the state, county, and city where the construction is taking place. Responsible for closely inspection of mechanical, and other systems for commercial and residential sites, like appliances, boilers, elevators, gas and oil lines, and HVAC systems. Evaluate and approve or disapprove of the work done in accordance with local and state regulations. Examine and test new or existing plumbing systems in buildings to make sure they are installed.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Andres Gonzalez, PE	13. ROLE IN THIS CONTRACT Electrical Engineer	14. YEARS EXPERIENCE	
		a. TOTAL 35	b. WITH CURRENT FIRM 16
15. FIRM NAME AND LOCATION (City and State) C.A.P. Government, Inc., Coral Gables, FL 33134			
16. EDUCATION (Degree and Specialization) Electrical Engineer B.S. in Engineering Polytechnic Superior Institute University		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Engineer, PE59336 Certified Board of Rules and Appeals Miami-Dade County (BORA) State Requirements for Educational Facilities (SREF)	

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Mr. Gonzalez is a CAP's chief electrical engineer. He has more than thirty-five (35) years of experience in electrical engineering design for residential, commercial, and industrial facilities; construction administration; project management; and industrial facilities start-up. Mr. Gonzalez currently performs plans review and inspection services throughout Miami-Dade County.

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Electrical Engineer, Florida International University	2007	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE a. Makes technical inspection of the installation of new or major modification to old electrical wiring, motors, equipment, and related electrically operated apparatus throughout the university. Checks each project for defects, omissions and other departures from correct procedure. Gives suggestions and recommendations to contractor or owner. Insures that all electrical work conforms to national and municipal electrical codes.		
Electrical Engineer, Miami-Dade College	2007	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE b. Makes technical inspection of the installation of new or major modification to old electrical wiring, motors, equipment, and related electrically operated apparatus throughout the university. Checks each project for defects, omissions and other departures from correct procedure. Gives suggestions and recommendations to contractor or owner. Insures that all electrical work conforms to national and municipal electrical codes.		
Electrical Engineer, North Bay Village	2021	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE c. Makes technical inspection of the installation of new or major modification to old electrical wiring, motors, equipment, and related electrically operated apparatus throughout the Village. Checks each project for defects, omissions and other departures from correct procedure. Gives suggestions and recommendations to contractor or owner. Insures that all electrical work conforms to national and municipal electrical codes.		
Electrical Engineer, Miami-Dade County Public Schools Board	2007	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE d. Makes technical inspection of the installation of new or major modification to old electrical wiring, motors, equipment, and related electrically operated apparatus throughout the school system. Checks each project for defects, omissions and other departures from correct procedure. Gives suggestions and recommendations to contractor or owner. Insures that all electrical work conforms to national and municipal electrical codes.		
Electrical Engineer, City of Aventura	1995	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE e. Makes technical inspection of the installation of new or major modification to old electrical wiring, motors, equipment, and related electrically operated apparatus throughout the City. Checks each project for defects, omissions and other departures from correct procedure. Gives suggestions and recommendations to contractor or owner. Insures that all electrical work conforms national and municipal electrical codes.		

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

	(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 Districts 4 and 6, over from Monroe to Osceola 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. Project has budget cap of \$1.50millions. To date, we have successfully executed 450 TWO and have spent \$6.0 millions.		
	(1) TITLE AND LOCATION <i>(City and State)</i>		
b.	City of Doral Tile District Drainage Study, Doral, FL	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.		
	(1) TITLE AND LOCATION <i>(City and State)</i>		
c.	City of Doral Basin H-8 Drainage Improvements Doral, FL	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.		
	(1) TITLE AND LOCATION <i>(City and State)</i>		
d.	SR 826 over NW 25th Street Viaduct, Doral, FL, FDOT District 6.	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		
	(1) TITLE AND LOCATION <i>(City and State)</i>		
e.	J.C. Bermudez Park Recycled Stormwater Irrigation Project. Doral, FL	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.		
	(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 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 \$1.5 millions. To date, we have successfully executed over 110 Task Work Orders and have spent \$6 millions.		
b.	NW 5 th Avenue Red Rd. SR 82 Widening from Okeechobee Road SR 25 to West 2 nd 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 1-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		
c.	NW 5 th Avenue Red Rd. SR 82 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		
d.	NW 5 th Avenue Red Rd. SR 82 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 1.5 miles of roadway widening, including sheet pile walls along the Red Road Canal and drainage structures. Geotechnical fees during design were \$80,000		
e.	SR-86 I-75 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		

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	
Ken Gardner	Principal Landscape Architect	A. TOTAL	B. WITH CURRENT FIRM
		32	30
15. FIRM NAME AND LOCATION (City and State)			
GSLA Design, Inc. (Miami, Florida)			
16. EDUCATION (Degree and Specialization)		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)	
Bachelor of Landscape Architecture University of Georgia, 1991		Florida LA – 0001569	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			
American Society of Landscape Architects; Neat Streets Miami; Transportation Aesthetics Review Board; Crime Prevention Through Environmental Design, Certified 1999; LEED AP, Certified 2009			
19. RELEVANT PROJECTS			
a.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	WASD Pump Station 344, Aventura FL	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		2020	2023
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
	GSLA prepared concept plans and renderings for a pump station adjacent to the entrance of an upscale condominium on Country Club Drive in Aventura, FL. Included were several options for the local stakeholders to voice their opinion on the location and design. Upon selection of an option, GSLA prepared existing tree disposition, planting and irrigation plans. The project is currently in the permitting phase.		
b.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	Doral Canal Banks, Doral, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		2015	2018
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
	GSLA prepared planting plans for 3 sections of canal banks through the City of Doral which included new trees and a mitigation plan for trees that needed to be removed. The canals had experienced significant erosion over the years and required engineered stabilization that included removal of existing trees. Species selection was critical because the root systems couldn't interfere with stabilization efforts, & trees would receive little or no maintenance.		
c.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	N.W. South River Drive, Medley, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		2017	2019
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
	GSLA worked with the Town of Medley and the project civil engineers to redesign the existing street to create a bike lane and landscape opportunities. Street furniture was also selected and located. GSLA also prepared planting and irrigation plans for a median on NW South River Drive. The landscape had to be easily maintainable yet attractive because it was a main thoroughfare through the town.		
d.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	Little Flamingo & Nautilus Neighborhoods, Miami Beach, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		2012	2014
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
	This project was a right-of-way infrastructure improvement program in several neighborhoods, where improvements to drainage, street pavement and street tree plantings were made. GSLA prepared existing tree disposition plans, lists of existing encroachments into the right-of-way, and planting and irrigation plans for swales and park areas.		
e.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	Hallandale Beach Boulevard Entrance, Hallandale, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		2015	2016
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
	This project was for improvements to the retention areas on the north and south sides off I-95 on Hallandale Beach Blvd. GSLA prepared grading and planting plans that needed to meet all criteria set forth by FDOT. GSLA also designed new planting to enhance the landmark entry signage for the city. GSLA used strictly native plant material to meet sustainability and maintainability requirements.		

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	
T. Kiehl Semler	Project Manager	A. TOTAL	B. WITH CURRENT FIRM
		15	15
15. FIRM NAME AND LOCATION (City and State)			
GSLA Design, Inc. (Miami, Florida)			
16. EDUCATION (Degree and Specialization)		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)	
Bachelor of Landscape Architecture University of Georgia, 2008		Florida LA - 6667205	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			
American Society of Landscape Architects			
19. RELEVANT PROJECTS			
a.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	Bayshore Lane Pump Station, 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	
	GSLA prepared concept plans and renderings for a pump station in a single-family residential neighborhood on South Bayshore Lane. The plans included several options for the local stakeholders to voice their opinion on the location and design, in order to best obscure the pump from public view. GSLA prepared existing tree disposition, planting and irrigation plans. The project is currently in the construction document phase.		
b.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	11th Street, Miami Beach, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		2018	2020
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
	GSLA prepared tree protection, planting and irrigation plans for this intersection of 11th Street and the avenues of Lenox, Michigan and Pennsylvania. GSLA used a predominately native, xeric plant palate for sustainability. Tree and palm species were carefully selected and placed to not only give shade, but to visually enhance the corridor. Pedestrian safety was paramount and low-lying plants were used at intersections to maintain visibility.		
c.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	Golden Glades Multimodal Transportation Center, Miami, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		2018	2022
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
	This transportation project was a new bus facility, retail space, offices, parking garage and lots for a new terminal located at the Golden Glades interchange, along SR 441 and NW 7th Avenue. The landscape areas were divided into 4 distinct micro-climates with corresponding plant species that were typical in those areas. All of the plantings were native, sustainable species.		
d.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	The Underline Phase II, Miami, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		2020	2023
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
	GSLA led the design aspect for landscaping and amenities for Phase II of the Underline, a 2.14 section of the multi-modal trail under the Metrorail. As part of a multi-disciplinary team, GSLA collaborated with Friends of the Underline, Miami-Dade County, City of Miami, FDOT and Viscaya. After meeting numerous times with all stakeholders, GSLA prepared existing tree disposition plans, sitework, hardscape, and planting plans. GSLA is currently overseeing construction of this transformational project.		
e.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	Little Flamingo & Nautilus Neighborhoods, Miami Beach, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		2012	2014
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
	This project was a right-of-way infrastructure improvement program in several neighborhoods, where improvements to drainage, street pavement and street tree plantings were made. GSLA prepared existing tree disposition plans, lists of existing encroachments into the right-of-way, and planting and irrigation plans for swales and park areas.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section for each key person.)

12. NAME Colin P. Henderson, ENV SP	13. ROLE IN THIS CONTRACT Senior Environmental Specialist	14. YEARS EXPERIENCE	
		a. TOTAL 35+	b. WITH CURRENT FIRM 2

15. FIRM NAME AND LOCATION (City and State)
Nova Consulting, Miami, FL

16. EDUCATION (Degree and Specialization)
MS, Florida International Univ., Environmental Engineering, 2000;
BS, Univ. of California, Davis, Wildlife and Fisheries Biology, 1986

17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
ENVISION Sustainability Professional

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
Mr. Henderson is a credentialed Envision Sustainability Professional. He has experience in planning, design, and construction administration of civil and environmental projects. His work encompasses project management, preparation of assessment and remediation reports, design review, biological monitoring, permitting and permit compliance.

19. RELEVANT PROJECTS

a. (1) TITLE AND LOCATION (City and State) MDAD Inspection Services and Environmental Oversight Miami-Dade County, FL	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable) N/A

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

Check if project performed with current firm

Project Manager / Sr. Environmental Specialist. Nova conducts monthly environmental inspections, oversight, and applicable sampling of the following Miami-Dade Aviation Department (MDAD) facilities for compliance with Federal and local regulatory requirements. This includes underground and above ground fuel storage tanks at Miami International Airport (MIA), Miami Opa-Locka Executive Airport (OPF), Miami-Homestead General Aviation Airport (XS 1), Miami Executive Airport (TMB), and Dade-Collier Training and Transition Airport (TNT). Nova also conducted a "baseline" Envision® Study for MDAD. (Fee: \$4,000,000)

b. (1) TITLE AND LOCATION (City and State) RER/DERM Environmental Cleanup and Compliance Services Miami, FL	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable) N/A

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

Check if project performed with current firm

Project Manager / Sr. Environmental Specialist. Nova provides Miami-Dade County Department of Regulatory and Economic Resources (RER) environmental related services in connection with various project initiatives throughout the County. Mr. Henderson is Project Manager on this contract. Nova is performing environmental site assessments and/or rehabilitation and related tasks at Miami-Dade County owned and operated sites and performs services as a design professional and/or construction management for environmentally related construction tasks. (Fee: \$3,000,000)

c. (1) TITLE AND LOCATION (City and State) DTPW Underline Phase III Design-Build Engineering & Environmental Support Miami, FL	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable) N/A

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

Check if project performed with current firm

Sr. Environmental Specialist. The Underline is a 10-mile linear park being developed in Miami-Dade County, Florida. Nova's scope of services includes mapping existing utilities, assistance in managing all engineering and architectural disciplines, determining locations for subsurface utility excavations, assessing soil and groundwater contamination, preparation of a Soil Management Plan, Air Monitoring Plan, and Engineering Control Plan. Nova provides agency coordination and procurement of all required construction permits. (Fee: \$1,067,358)

d. (1) TITLE AND LOCATION (City and State) Northern Drainage Improvements Project Environmental Review City of Sweetwater, FL	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable) N/A

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

Check if project performed with current firm

Project Manager / Sr. Environmental Specialist. The City of Sweetwater is seeking funding through the Florida Department of Economic Opportunities (DEO) to improve the stormwater infrastructure. In order to receive funding, DEO requires an environmental review under the National Environmental Policy Act (NEPA). Nova is providing environmental services required for Environmental Assessment documentation, including consideration of social, economic, environmental effects as required by the DEO and Housing and Urban Development (HUD) (Fee: \$31,603)

e. (1) TITLE AND LOCATION (City and State) City of Miami General Environmental Engineering Consultant Miami, FL	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2021	CONSTRUCTION (If applicable) N/A

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

Check if project performed with current firm

Project Manager. Mr. Henderson was responsible for specialized quick response tasks for the City of Miami. Services included water quality monitoring, contamination assessments and corrective actions, environmental permitting, and community impact evaluations. Some of the tasks included: Wagner Creek TMDL Monitoring; Southside Park Contamination Assessment and Engineering Control; Fern Isle Park Groundwater Monitoring and Limited Source Removal; Virginia Key Trash Transfer Groundwater Monitoring; and Jose Marti Park Engineering Control Plan. (Fee \$500,000)

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THE CONTRACT

(Complete one Section for each key person.)

12. NAME Garfield L. Wray, PE	13. ROLE IN THIS PROJECT Geotechnical Engineer/Materials Testing	14. YEARS EXPERIENCE a. TOTAL 40 b. WITH CURRENT FIRM 11	
15. FIRM NAME AND LOCATION (City and State) NV5 NV5, Inc. Miami Lakes, FL			
16. EDUCATION (Degree and Specialization) BS Civil Engineering, University of the West Indies, 1983 MS Geotechnical/Civil Engineering, Howard University, 1988		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Florida Professional Registered Engineer (No. 49734)	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Trainings, Awards, etc.) American Society of Civil Engineers; Deep Foundations Institute			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a.	Port Miami North Berth Cruise Alignment Miami, FL (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Engineer - Consultant for the geotechnical study for waterward re-alignment of berths 1 through 6 at the Port. The field exploration included drilling land and water borings, as well as performing cone penetrometer testing in the apron area. The study evaluated options stabilizing modular concrete caissons, caisson backfilling, rippability of rock, impacts on the existing Miami Port tunnel, and methods for upland ground improvements.	2021 <input checked="" type="checkbox"/> Check if project performed with current firm	
b.	Brickell City Centre Miami, FL (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Engineer - Provided testing services for the \$1-billion Brickell City Centre project, which spans three city blocks in downtown Miami. NV5 supported the quality control testing for the simultaneous construction of multiple 20- to 45-level structures and general site development.	2018 <input checked="" type="checkbox"/> Check if project performed with current firm	
c.	Force Main Tunnel Between Virginia Key and Fisher Island under Norris Cut Miami, FL (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Engineer - Provided geotechnical engineering services for project, which consisted of the design and construction for the replacement of the existing 54-inch sanitary sewage force main pipeline. This pipe takes flow to the Central District Wastewater Treatment Plant via Fisher Island under the Norris Cut Channel. NV5 provided a Geotechnical Design Memorandum, which was required for the Force Main tunnel proposed between Virginia Key and Fisher Island.	2017 <input checked="" type="checkbox"/> Check if project performed with current firm	
d.	Port Miami Government Cut Utility Relocation Miami, FL (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Engineer - Design-Build project in which NV5 provided the geotechnical engineering for the force main launch shaft located on Fisher Island, the force main retrieval shaft located in Government Cut (waterway). Also provided the geotechnical engineering for a second retrieval shaft at South Pointe Park on Miami Beach and the geotechnical-designed installation details of the launch and retrieval shafts to facilitate the installation/removal of the sub-aqueous force main pipeline installed by micro-tunnel boring machine method (MTBM) across the Government Cut Channel. The bottom of the launch shaft was about 105 feet deep.	2013 <input checked="" type="checkbox"/> Check if project performed with current firm	
e.	Bicentennial Park Seawall Investigation Miami, FL (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Engineer - The study area is located within the City of Miami's Bicentennial Park. The portion of the seawall that was studied runs north-south bounded by the MacArthur Causeway to the north and the Deep Water Boat Basin to the south. Approximately 1,439 feet of seawall exist. The purpose of our services on this project was to explore the subsurface conditions in order to provide detailed boring logs and geotechnical data on the existing subsurface conditions directly landside of the existing seawall.	2012 <input checked="" type="checkbox"/> Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THE CONTRACT

(Complete one Section for each key person.)

12. NAME Alfredo Budik, PE	13. ROLE IN THIS PROJECT Geotechnical Engineer/Materials Testing	14. YEARS EXPERIENCE	
		a. TOTAL 33	b. WITH CURRENT FIRM 13

15. FIRM NAME AND LOCATION (City and State)


NV5, Inc.
Miami Lakes, FL

16. EDUCATION (Degree and Specialization)

BSCE, Civil Engineering, Universidad Metropolitana, Caracas, Venezuela, 1985
MSCE, Civil Engineering Northeastern University, 1987

17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)

Florida Registered Professional Engineer (No. 43884)
Florida Water Well Contractor (No. 11339)

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

33 years of experience in geotechnical, foundation, and construction materials testing.

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a. City of Hollywood, Sewer Upgrade Hollywood, FL	2018	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm		
Project Engineer - This project site covers several blocks and involved upgrading the sewer system with the installation of new sewer pipes and pump stations up to 20 feet deep. Alfredo performed a geotechnical study to provide recommendations for foundation design and construction of the proposed sewer pipes and appurtenances. Part of the challenge was performing our work on narrow residential streets.		
b. Block 55 Miami, FL	2021	2023
(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 geotechnical engineering for a 24-level apartment tower and 8-level podium for its parking garage. Alfredo and his team were responsible for standard penetration tests, percolation tests, and soil sampling. NV5 provided recommendations for high-capacity auger cast piles, load tests, and site preparation for soil compaction.		
c. Brightline Elevated Platform Stations Miami, Fort Lauderdale, and West Palm Beach, FL	2014	201
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm		
Project Engineer - opening to the public in September 2023, this high-speed inter-city railway line runs between Miami and Orlando. The Miami station is 480,000 sq. ft. and includes mixed-use development. The Fort Lauderdale and West Palm Beach stations are smaller at 60,000 sq. ft. with 500- to 600-vehicle parking facilities. The West Palm Beach station includes a 24-level residential/mixed-use tower. NV5 provided geotechnical engineering studies for all three South Florida stations, including the West Palm Beach tower. Alfredo provided recommendations for augered, cast-in-place pile foundations, and for mitigation of weak near-surface subsurface conditions for the Fort Lauderdale station. One of the technical challenges for station design was group pile lateral analyses for crash wall V-columns to resist large lateral loadings. During construction, Alfredo provided construction materials testing and inspections.		
d. La Playa Sunny Isles Beach, FL	2022	
(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 geotechnical engineering for twin 3-level condominium with 2-level basement and 5-level podium for parking garage. Alfredo and his team were responsible for the geotechnical sampling, including rock cores and laboratory testing, percolation tests. NV5 provided recommendations for high-capacity auger cast piles and pile load tests.		
e. Port Miami Government Cut Utility Relocation Miami, FL	2013	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm		
Project Engineer - Design-build project in which NV5 provided the geotechnical engineering for the force main launch shaft located on Fisher Island, the force main retrieval shaft located in Government Cut (waterway). Also provided the geotechnical engineering for a second retrieval shaft at South Pointe Park on Miami Beach and the geotechnical-designed installation details of the launch and retrieval shafts to facilitate the installation/removal of the sub-aqueous force main pipeline installed by micro-tunnel boring machine method (MTBM) across the Government Cut Channel.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section for each key person.)

12. NAME Jose A. Vidal, AIA, LEED AP	13. ROLE IN THIS CONTRACT Principal-in-Charge: Architectural Design	14. YEARS EXPERIENCE	
		a. TOTAL 30	b. WITH CURRENT FIRM 12
15. FIRM NAME AND LOCATION (City and State) V3 Architectural Group, Inc. Miami, FL			
16. EDUCATION (Degree and Specialization) Bachelor of Architecture, University of Miami 1993 Associate of Architecture, Miami-Dade College 1992		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Florida Architecture #AR94535	

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
Mr. Vidal has been a LEED Accredited Professional since 2009. He is a member of the American Institute of Architects, Cert. No. 30128262 and is certified by the National Council of Architectural Registration Boards, Certification No. 6570.

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Doral Government Center Improvements/Remodel	2022	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm a. Scope: Planning Architecture, Interior Design, ADA Title II and Construction Services for misc. tenant improvements including space planning, a new recording studio, security glazing, A/C and IT room remodeling. Role: Principal-in-Charge of Design Cost: \$345,750 Size: 1,986 SF		
Doral Meadow Park Renovations Doral, FL	2020	2020
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm b. Scope: Planning Architecture, Interior Design, ADA Title II and Construction Services for this Public-Use Multi-Purpose Indoor Recreational Space. The renovation included supporting infrastructure, utilities and High-tech Conference Room. Role: Principal-in-Charge of Design Cost: \$1.2 M Design-Build Size: 800 SF		
Health Choice Networks Doral, FL	2017	2019
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm c. Architecture and Interior Design services for nation-wide collaboration among health centers, health center controlled networks and partners. Includes areas for business and education with state-of-the arts technology. Role: Principal-in-Charge of Design Cost: \$2.76 M Size: 20,000 SF		
Golden Glade Multi-Modal Transportation Facility (GGMTF) Miami, FL	2018	2021
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm d. Scope: Planning Architecture, Interior Design, ADA Title II and Construction Services for this Public Transportation Facility. 150 Parking Spaces; Bicycle Parking & Lockers; Upgraded Bike Paths, walkways, sidewalks & platforms; retail; transit hub and passenger waiting areas. Role: Principal-in-Charge of Design Cost: \$57 M Size: 800 SF		
Dolphin Park-n-Ride Transit Terminal Facility Miami, FL	2016	2018
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm e. Scope: Planning Architecture, Interior Design, ADA Title II and Construction Services for this Fast-Tracked Collaboration between MDX, Miami Dade Transportation & Public Works and FDOT District 6 to support SR836/Dolphin Expressway Bus Service. Role: Principal-in-Charge of Design Cost: \$16.9 M Size: 552,366 SF Transit Hub		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section for each key person.)

12. NAME Manuel D. Fernandez, AIA	13. ROLE IN THIS CONTRACT Principal Architectural Design A/ C	14. YEARS EXPERIENCE	
		a. TOTAL 22	b. WITH CURRENT FIRM 14
15. FIRM NAME AND LOCATION (City and State) V3 Architectural Group, Inc. Miami, FL			
16. EDUCATION (Degree and Specialization) Master of Architecture, University of Florida 2001 Associate of Architecture, Miami-Dade College		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Florida Architecture #AR95601	

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
Mr. Vidal has been a LEED Accredited Professional since 2009. He is a member of the American Institute of Architects, Cert. No. 30128262 and is certified by the National Council of Architectural Registration Boards, Certification No. 6570.

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Doral Government Center Improvements/Remodel	2022	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm a. Scope: Planning Architecture, Interior Design, ADA Title II and Construction Services for misc. tenant improvements including space planning, a new recording studio, security glazing, A/C and IT room remodeling. Role: Principal-in-Charge of A/ C Cost: \$345,750 Size: 1,986 SF		
Doral Meadow Park Renovations Doral, FL	2020	2020
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm b. Scope: Planning Architecture, Interior Design, ADA Title II and Construction Services for this Public Use Multi-Purpose Indoor Recreational Space. The renovation included supporting infrastructure, utilities and high-tech Conference Room. Role: Principal-in-Charge of A/ C Cost: \$1.2 M Design-Build Size: 800 SF		
Health Choice Networks Doral, FL	2017	2019
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm c. Architecture and Interior Design services for nation-wide collaboration among health centers, health center controlled networks and partners. Includes areas for business and education with state-of-the arts technology. Role: Principal-in-Charge of A/ C Cost: \$2.76 M Size: 20,000 SF		
Golden Glade Multi-Modal Transportation Facility (GGMTF) Miami, FL	2018	2021
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm d. Scope: Planning Architecture, Interior Design, ADA Title II and Construction Services for this Public Transportation Facility. 150 Parking Spaces Bicycle Parking Locusts Upgraded Side Paths, walkways, sidewalks platforms retail transit hub and passenger waiting areas. Role: Principal-in-Charge of A/ C Cost: \$57 M Size: 800 SF		
Dolphin Park-n-Ride Transit Terminal Facility Miami, FL	2016	2018
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm e. Scope: Planning Architecture, Interior Design, ADA Title II and Construction Services for this Fast-Tracked Collaboration between MD, Miami Dade Transportation Purposes and FD T District 6 to support SR836/Dolphin Expressway Bus Service. Role: Principal-in-Charge of A/ C Cost: \$16.9 M Size: 552,366 SF Transit Hub		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section for each key person.)

12. NAME Juan Mullerat	13. ROLE IN THIS CONTRACT Lead Urban Designer	14. YEARS EXPERIENCE <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">a. TOTAL 25</td> <td style="width:50%;">b. WITH CURRENT FIRM 13</td> </tr> </table>		a. TOTAL 25	b. WITH CURRENT FIRM 13
a. TOTAL 25	b. WITH CURRENT FIRM 13				
15. FIRM NAME AND LOCATION (City and State) Plus Urbia, LLC d/b/a Plusurbia Design (Miami, FL)					
16. EDUCATION (Degree and Specialization) University of Miami: Master of Architecture, 2004 Master of Urban Design, 2004 University of North Carolina at Charlotte: Bachelor of Arts in Urban Studies, 2000 Bachelore of Arts in Architecture, 1999		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) n/a			
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Awards, etc.) American Planning Association, Member National Charrette Institute (NCI), Member APA National Economic Development Plan Award: Wynwood Neighborhood Revitalization APA Florida - Gold Coast 2022 Award of Excellence Best Report, Plan or Study APA Florida Award of Merit Wynwood Norte Community Vision Plan 2021					

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State) West Grove Affordable Housing (Hialeah, FL)	(2) YEAR COMPLETED <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">PROFESSIONAL SERVICES 2022</td> <td style="width:50%;">CONSTRUCTION (If applicable)</td> </tr> </table>		PROFESSIONAL SERVICES 2022	CONSTRUCTION (If applicable)
PROFESSIONAL SERVICES 2022	CONSTRUCTION (If applicable)			
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Blueprint to make policy and legislative modifications to the current conditions in the West Grove neighborhood to incentivize an Affordable Housing component."APA Florida - Gold Coast 2022 Award of Excellence Best Report, Plan or Study"	<input checked="" type="checkbox"/> Check if project performed with current firm			
(1) TITLE AND LOCATION (City and State) El Portal (El Portal, FL)	(2) YEAR COMPLETED <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">PROFESSIONAL SERVICES 2023</td> <td style="width:50%;">CONSTRUCTION (If applicable)</td> </tr> </table>		PROFESSIONAL SERVICES 2023	CONSTRUCTION (If applicable)
PROFESSIONAL SERVICES 2023	CONSTRUCTION (If applicable)			
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Creation of new municipal zoning ordinance and Comprehensive Plan amendments. Recommendations focus on mixed-use Town Center and corridor legislation that generate new economic sources and provide a destination for the Village in proximity to a future transit station.	<input checked="" type="checkbox"/> Check if project performed with current firm			
(1) TITLE AND LOCATION (City and State) Wynwood Norte MP - Community Vision Plan (Miami, FL)	(2) YEAR COMPLETED <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">PROFESSIONAL SERVICES 2019</td> <td style="width:50%;">CONSTRUCTION (If applicable)</td> </tr> </table>		PROFESSIONAL SERVICES 2019	CONSTRUCTION (If applicable)
PROFESSIONAL SERVICES 2019	CONSTRUCTION (If applicable)			
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Community-driven vision plan for the neighborhood north of Wynwood that worked to craft recommendations and propose design solutions for the neighborhood based on the community's feedback, with an emphasis on mobility, accessibility, and safety.	<input checked="" type="checkbox"/> Check if project performed with current firm			
(1) TITLE AND LOCATION (City and State) HART TODs Pilot Project (Hillsborough County, FL)	(2) YEAR COMPLETED <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">PROFESSIONAL SERVICES 2022</td> <td style="width:50%;">CONSTRUCTION (If applicable)</td> </tr> </table>		PROFESSIONAL SERVICES 2022	CONSTRUCTION (If applicable)
PROFESSIONAL SERVICES 2022	CONSTRUCTION (If applicable)			
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Creation of a form-based code template for the TOD areas along corridors in the metropolitan region of Tampa. This will seek to upgrade densities, mixed-use, the quality of frontages, and the public realm in the stations' pedestrian sheds.	<input checked="" type="checkbox"/> Check if project performed with current firm			
(1) TITLE AND LOCATION (City and State) Hialeah Heights - N138 District (Hialeah, FL)	(2) YEAR COMPLETED <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">PROFESSIONAL SERVICES 2020</td> <td style="width:50%;">CONSTRUCTION (If applicable)</td> </tr> </table>		PROFESSIONAL SERVICES 2020	CONSTRUCTION (If applicable)
PROFESSIONAL SERVICES 2020	CONSTRUCTION (If applicable)			
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE The goal was to create a mixed-use, connected walkable residential development in the area of Hialeah Heights. The plan aims to create a compatible and resilient residential development.	<input checked="" type="checkbox"/> Check if project performed with current firm			

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section for each key person.)

12. NAME Megan McLaughlin	13. ROLE IN THIS CONTRACT Senior Planner	14. YEARS EXPERIENCE	
		a. TOTAL 17	b. WITH CURRENT FIRM 6.5
15. FIRM NAME AND LOCATION (City and State) Plus Urbia, LLC d/b/a Plusurbia Design (Miami, FL)			
16. EDUCATION (Degree and Specialization) University of Miami: Master of Architecture College of William and Mary: Bachelor of Arts History		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) AICP	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) American Institute of Certified Planners (Certified Planner) Miami-Dade County (Historic Preservation Board) Dade Heritage Trust (Advisor)			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Wynwood Norte MP - Community Vision Plan (Miami, FL)	2019	
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Community-driven vision plan for the neighborhood north of Wynwood that worked to craft recommendations and propose design solutions for the neighborhood based on the community's feedback, with an emphasis on mobility, accessibility, and safety.		
West Grove Affordable Housing (Hialeah, FL)	2022	
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Blueprint to make policy and legislative modifications to the current conditions in the West Grove neighborhood to incentivize an Affordable Housing component."APA Florida - Gold Coast 2022 Award of Excellence Best Report, Plan or Study"		
OmniCRA-Entertainment MP (Miami, FL)	2017	
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm A Master Planning / Visioning Design and Feasibility Study to create an Entertainment District within the OMNI CRA boundaries		
Little Havana Revitalization (Miami, FL)	2019	
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm In partnership with the National Trust for Historic Preservation, plan efforts worked to preserve the authenticity of Little Havana and provide new policy recommendations that incentivize preservation, adaptive re-use and urban infill.		
Hialeah TOD-Market Station (hialeah, FL)	2016	
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Master plan and land-use policy for TOD around the city's Market District and Transfer rail stations. Supports compact, mixed-use development anchored by commuter rail.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section for each key person.)

12. NAME Maria Bendfeldt	13. ROLE IN THIS CONTRACT Planner	14. YEARS EXPERIENCE	
		a. TOTAL 20	b. WITH CURRENT FIRM 13
15. FIRM NAME AND LOCATION (City and State) Plus Urbia, LLC d/b/a Plusurbia Design (Miami, FL)			
16. EDUCATION (Degree and Specialization) University of Miami: Master of Suburb & Town Design 2007 Universidad Francisco Marroquín: Architecture Degree 2003		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) n/a	

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

PlusUrbia Design team project manager for plans that earned 10 major awards and proclamations of merit in past 4 years - including the 2017 APA National Economic Development Plan Award (for the Wynwood Neighborhood Revitalization), the highest honor in the profession.

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
El Portal Form-Based Code. El Portal, Florida	2017	
<p>a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm</p> <p>Creation of new municipal zoning ordinance - an easy to follow Form-Based Code and Comprehensive Plan amendments. Recommendations focus on mixed-use Town Center and corridor legislation that generate new economic sources and provide a destination for the Village in proximity to a future transit station. The team worked with the results of a major charrette in the historic Village to create code that explains complex concepts in simple terms that residents can understand. The fee for creating the code was \$50,000. Ms. Bendfeldt served as Project Manager, working with Village Commissioners to educate them about the benefits of a modern, simple, form-based code vs. the existing code that dated back decades and did not address the 21st century needs of El Portal, including zoning for annexed land.</p>		
Wynwood Revitalization. Miami, Florida	2015	
<p>b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm</p> <p>The Wynwood code enhances pedestrian experiences, promotes diverse housing and funds public open space and centralized parking in a mixed-use, 24-hour neighborhood. The plan preserves unique street art and industrial characteristics while creating a framework for a dense, walkable urban development with new housing, retail and open space in a renowned arts district. It supports creative industries with mixed-use development, walkable streets, transit corridors and green space. The urban design fee was \$75,000. Ms. Bendfeldt, serving as Project Manager, worked with dozens of stakeholders to gather diverse input. Her work gave crucial insights into the history of the area, that served as a job center for Miami immigrants for decades. Her work helped lead to guidelines that protect legacy buildings and the jobs within them.</p>		
Hialeah Transit Oriented Development. Hialeah, Florida	2016	
<p>c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm</p> <p>A master plan and form-based code regulations create Transit Oriented Development (TOD) around the Market District and Transfer rail stations in Hialeah. The design will support compact, mixed-use development around rail connectivity. Affordable housing will cut household costs dramatically by being within walking distance of rail transit that connects to all of Miami-Dade County's major job centers. The fee was \$75,000. Ms. Bendfeldt served as Project Manager, working with dozens of stakeholders, gaining crucial insights into the history of the area and the aspirations for its future. Her urban design and land use planning helped the City achieve a long-held goal of creating a modern, vibrant area that young professionals could live in.</p>		
Coconut Grove Village Core Master Plan. Miami, Florida	2017	
<p>d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm</p> <p>Created from extensive stakeholder input, the plan is a roadmap to guide proper growth that positively impacts both economic development and quality of life. The plan, based on a form-based code, provides the tools to preserve the identity and character while improving open space, mobility, land use and form. Revitalization focuses on activating street frontage and courtyards while also enhancing pedestrian and bike mobility. A pedestrian scramble is designed to prioritize the safe flow of pedestrians while improving traffic circulation. The fee was \$125,000. Ms. Bendfeldt serving as Project Manager, oversaw vivid imagery and an action-oriented report that used easy-to-follow text that used simpler terms to explain complex design ideas. She interpreted the Miami 21 form-based code to create guidelines specific to the Grove historic district.</p>		
I-395 Heritage Trail. Miami, Florida	2016	
<p>e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm</p> <p>Urban Designer on Design-Build team for the \$800 million signature I-395 bridge and trail submission to FDOT. Role is to fulfill the new bridge's promise to reconnect the city's fabric through innovative urban design that will bring cohesion to the physically segregated and historic neighborhood of Overtown, while simultaneously integrating with downtown Miami. Contextual design for newly-available land under the bridge include water features, recreation space, a community garden and dramatic pedestrian bridge. Unprecedented community input was gathered to create a heritage trail that create a great urban experience with shops, restaurants and other neighborhood-based development. Open air galleries, sculpture gardens and exhibits will display the rich tapestry of arts that define the diverse cultures of Miami. Ms. Bendfeldt served as a Project Manager and Urban Designer.</p>		

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete on Section F for each project.)	20. EXAMPLE PROJECT KEY NUMBER
	1

21. TITLE AND LOCATION (City and State) Canal Stabilization Program Management FY 1 & 2 Doral, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2009	CONSTRUCTION (if applicable) 2012

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
City of Doral, FL	Eugene Collings-Bonfill, PE	(305) 593-6740

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

The City of Doral, situated in the western-central part of Miami-Dade County, covers about 15 square miles or 9,600 acres. The city maintains and operates approximately 11.1 miles of canals, which include:

- Dressels Canal, stretching from the Palmetto Expressway to the Florida Turnpike, covering approximately 5.2 miles.
- Northline Canal, alongside NW 25th Street, from the Palmetto Expressway to the Florida Turnpike, covering approximately 3.9 miles.
- C-2 Extension, along NW 117th Avenue, from NW 25th Street to NW 58th Street, covering approximately 2.0 miles.

Services provided include "Program Management" for designing canal bank stabilization, bike paths, and necessary bicycle crossings to ensure a complete project delivery that facilitates proper access to and from the areas of improvement. Our scope of work for this project is as follows:

In Year 1, we offer assistance with the procurement of Construction Services and Construction Administration as part of the City of Doral's Capital Improvement Plan. In Year 2, we manage the Program for Canal Bank Stabilization, which includes developing construction documents and obtaining permits for the engineering plans.

CHA is responsible for administering and providing field inspection and oversight services to ensure that construction closely conforms to the approved contract documents, specifications, plans, policies, and procedures. This encompasses coordinating with governing agencies, managing safety concerns, and ensuring compliance with Maintenance of Traffic (MOT) plans. CHA will also verify quantities installed by the Contractor and make payment recommendations to the City.

These tasks are divided into the following:

Task 1 - Conduct a Preconstruction Meeting.

Task 2 - Review the Job Schedule.

Task 3 - Ensure Contractor MOT Compliance:

a. Review Safety Plans and MOT plans for adherence.

b. Daily review of the MOT setup.

Task 4 - Oversee the Contractor's Control of Erosion and Sedimentation Plan:

a. Assess the Erosion and Sedimentation Control Plan.

b. Daily inspection for Plan compliance.

Task 5 - Inspect the Installation of Bank Stabilization Systems.

Task 6 - Inspect the Construction of Bicycle/

Pedestrian Paths.

Task 7 - Certify Material Testing and Conduct Geotechnical Investigations if required.

Task 8 - Inspect the Removal and Installation of Guard Rails.

I. Task 9 - Inspect the Sod Installation and Final Restoration.

J. Task 10 - Coordinate Utilities and Report on Utility Damage.

K. Task 11 - Review and Approve Monthly Payment Estimates.

L. Task 12 - Conduct Construction Progress Meetings.

M. Task 13 - Generate Daily Reports.

RELEVANCE TO SCOPE

- ✓ Roadway and Drainage Design
- ✓ Structural Design
- ✓ Traffic Engineering and Transportation Planning
- ✓ Environmental Engineering
- ✓ Project Management and Construction Engineering Inspection (CEI)



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME CHA Consulting, Inc.	(2) FIRM LOCATION (City and State) Doral, FL	(3) ROLE Prime
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete on Section F for each project.)	20. EXAMPLE PROJECT KEY NUMBER 2
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21. TITLE AND LOCATION (City and State) NW 114th Avenue Improvements Doral, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2010	CONSTRUCTION (if applicable) 2010

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER City of Doral, FL	b. POINT OF CONTACT NAME Eugene Collings-Bonfill, PE	c. POINT OF CONTACT TELEPHONE NUMBER (305) 593-6740
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

CHA delivered project management and resident project representative services for the construction of a new four-lane roadway along approximately 0.25 miles of NW 114th Avenue, from NW 80th Street to NW 82nd Street.

The scope of the project involved the removal of unsuitable material from beneath the proposed road and its replacement with an embankment, followed by the construction of a rock base and asphalt pavement. The project also included installing roadway drainage systems with catch basins and French drains, constructing concrete sidewalks, a traffic separator, and implementing signing and pavement markings as well as street lighting. Additionally, the project was executed under a Joint Participation Agreement (JPA) between the City of Doral and Miami-Dade County, which included the construction of a 12-inch water main.

The construction management services provided by CHA for this project encompassed:

- Conducting weekly construction and coordination meetings.
- Processing shop drawing submittals.
- Responding to Requests for Information (RFIs).
- Clarifying contract documents.
- Verifying compliance with maintenance of traffic operations.
- Reviewing, tracking, and maintaining construction schedules.
- Making field observations.
- Preparing daily reports.
- Creating a photographic record of the construction progress.

RELEVANCE TO SCOPE

- ✓ Roadway and Drainage Design
- ✓ Civil Site Planning and Design
- ✓ Traffic Engineering and Transportation Planning
- ✓ Contract Administration and Construction Engineering Inspection (CEI)
- ✓ Plans Review and Permitting

COST

CHA Fee: \$13,695



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME CHA Consulting, Inc.	(2) FIRM LOCATION (City and State) Doral, FL	(3) ROLE Prime
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

<p>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete on Section F for each project.)</p>	<p>20. EXAMPLE PROJECT KEY NUMBER</p> <p style="font-size: 24pt; font-weight: bold;">3</p>
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<p>21. TITLE AND LOCATION (City and State)</p> <p>Canal Bank Stabilization for Dressel Canal and NW 117 Avenue Canal Doral, FL</p>	<p>22. YEAR COMPLETED</p>	
	<p>PROFESSIONAL SERVICES</p> <p style="font-size: 18pt;">2021</p>	<p>CONSTRUCTION (if applicable)</p> <p style="font-size: 18pt;">2021</p>

23. PROJECT OWNER'S INFORMATION

<p>a. PROJECT OWNER</p> <p>City of Doral, FL</p>	<p>b. POINT OF CONTACT NAME</p> <p>Eugene Collings-Bonfill, PE</p>	<p>c. POINT OF CONTACT TELEPHONE NUMBER</p> <p>(305) 593-6740</p>
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

CHA provided Construction Engineering and Inspection (CEI) services for two distinct canal improvement initiatives. The first project, the Dressel Canal project, involved the construction of the Dressel's Dairy Trail, a shared-use path for pedestrians and cyclists, along NW 41st Street, stretching from NW 87th Avenue to NW 82nd Avenue. The second project focused on the NW 117th Avenue Canal and its accompanying pedestrian and bicycle path, which runs from NW 41st Street to NW 58th Street.

These pathways have enhanced cyclist safety, supported multi-modal transportation, and alleviated traffic congestion in the area. CHA was responsible for administering field inspection and oversight services. This included reviewing schedules during construction and providing RCS services to ensure that the construction work closely followed the approved contract documents, specifications, plans, policies, and procedures. Their responsibilities encompassed coordinating with governing agencies, managing safety concerns, and ensuring adherence to Maintenance of Traffic (MOT) plans. Furthermore, CHA was tasked with verifying the quantities installed by the contractor and issuing payment recommendations to the city.

CHA's comprehensive tasks for the project included initiating with a preconstruction meeting, scrutinizing the job schedule, and ensuring the contractor's compliance with Maintenance of Traffic (MOT) through daily reviews and safety plan assessments. The team managed the contractor's Erosion and Sedimentation Control Plan with daily inspections for adherence, inspected the installation of the bank stabilization system, and oversaw the construction of the bicycle/pedestrian path. They also certified material testing and conducted geotechnical investigations as needed, monitored the removal and installation of guard rails, inspected sod placement and final site restoration, and coordinated utilities while managing reports on utility damage. Additionally, CHA reviewed and approved monthly payment estimates, led construction progress meetings, and generated daily reports to maintain consistent project oversight.

RELEVANCE TO SCOPE

- ✓ Traffic Engineering and Transportation Planning
- ✓ Environmental Engineering
- ✓ Project Management and CEI
- ✓ Landscape Design
- ✓ Plans Review and Permitting

COST

CHA Fee: \$120,536

Construction Cost: \$550,000



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	<p>(1) FIRM NAME</p> <p>CHA Consulting, Inc.</p>	<p>(2) FIRM LOCATION (City and State)</p> <p>Doral, FL</p>	<p>(3) ROLE</p> <p>Prime</p>
b.	<p>(1) FIRM NAME</p>	<p>(2) FIRM LOCATION (City and State)</p>	<p>(3) ROLE</p>

<p>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete on Section F for each project.)</p>	<p>20. EXAMPLE PROJECT KEY NUMBER</p> <p style="font-size: 24pt; font-weight: bold;">4</p>
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<p>21. TITLE AND LOCATION (City and State)</p> <p>CEI Services for NW 107th Avenue Improvement Project Doral, FL</p>	<p>22. YEAR COMPLETED</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; text-align: center;">PROFESSIONAL SERVICES</td> <td style="width:50%; text-align: center;">CONSTRUCTION (if applicable)</td> </tr> <tr> <td style="text-align: center;">2008</td> <td style="text-align: center;">2008</td> </tr> </table>	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)	2008	2008
PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)				
2008	2008				

23. PROJECT OWNER'S INFORMATION

<p>a. PROJECT OWNER</p> <p>City of Doral, FL</p>	<p>b. POINT OF CONTACT NAME</p> <p>Eugene Collings-Bonfill, PE</p>	<p>c. POINT OF CONTACT TELEPHONE NUMBER</p> <p>(305) 593-6740</p>
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

CHA provided Construction Engineering and Inspection (CEI) services and project management for the construction of approximately 0.45 miles of a new two-lane road for the northbound section of NW 107th Avenue. This project involved the removal of unsuitable material to a depth of 6 to 7 feet beneath the future roadway, followed by the replacement of this material with an embankment and the construction of a rock base and asphalt pavement. The work scope also included the installation of roadway drainage systems with catch basins and French drains, concrete sidewalk construction, a traffic separator, as well as the implementation of signing, pavement markings, and street lighting.

The project was conducted under a Joint Participation Agreement (JPA) between the City of Doral and Miami-Dade County. The CHA team was responsible for the coordination of two separate design phases—Phase I and Phase II—intended to be constructed by one contractor. CHA's responsibilities encompassed:

- Preparation and conduction of pre-construction and progress meetings.
- Coordination with the public for project-related issues.
- Perform a constructability review analysis.
- Coordinate utility relocations with FP&L Transmission and Distribution Divisions, AT&T, and Comcast.
- Implement stormwater erosion and sedimentation control measures in line with environmental regulations.
- Control the pay items of work.
- Inspect construction to ensure compliance with the specifications and plans.
- Oversee Maintenance of Traffic operations.
- Manage project documentation.
- Coordinate field changes.
- Analyze work orders and review contractor payment applications.

CHA's comprehensive management and oversight were essential to maintaining the project's standards and adherence to all necessary regulations, ensuring the successful and timely completion of the road construction.

RELEVANCE TO SCOPE

- ✓ Roadway and Drainage Design
- ✓ Structural Design
- ✓ Traffic Engineering and Transportation Planning
- ✓ Environmental Engineering
- ✓ Project Management and CEI

COST

CHA Fee: \$132,867

Construction Cost: \$1.65 million



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	<p>(1) FIRM NAME</p> <p>CHA Consulting, Inc.</p>	<p>(2) FIRM LOCATION (City and State)</p> <p>Doral, FL</p>	<p>(3) ROLE</p> <p>Prime</p>
b.	<p>(1) FIRM NAME</p>	<p>(2) FIRM LOCATION (City and State)</p>	<p>(3) ROLE</p>

<p>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete on Section F for each project.)</p>	<p>20. EXAMPLE PROJECT KEY NUMBER</p> <p style="font-size: 24pt; font-weight: bold;">5</p>
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<p>21. TITLE AND LOCATION (City and State)</p> <p>Federally Funded Citywide Pedestrian, Drainage & Roadway Improvements Doral, FL</p>	<p>22. YEAR COMPLETED</p>	
	<p>PROFESSIONAL SERVICES</p> <p style="font-size: 18pt;">2023</p>	<p>CONSTRUCTION (if applicable)</p> <p style="font-size: 18pt;">2023</p>

23. PROJECT OWNER'S INFORMATION

<p>a. PROJECT OWNER</p> <p>City of Doral, FL</p>	<p>b. POINT OF CONTACT NAME</p> <p>Julio Amoedo, MPA, CGC, CUC, GEC</p>	<p>c. POINT OF CONTACT TELEPHONE NUMBER</p> <p>(305) 593-6740</p>
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

This federally funded City of Doral improvements project had various locations all around the City for improvements.

The areas for improvements were the following:

- NW 27th Street from NW 107th Avenue to NW 109th Avenue
- NW 102nd Avenue between NW 15th Terrace to NW 25th Street
- NW 87th Court/NW 26th Street between NW 27th Street to NW 89th Court
- NW 89th Court between NW 27th Street to NW 25th Street
- NW 84th Avenue between the FEC Railway to NW 13th Street.

This project's scope consisted of, but not limited to, the following construction operations: sidewalk, driveways, curb & gutter, storm sewer manholes, french drain, sub-base & base restoration, pavement restoration, pavement markings, tree removal & relocations, and sod restoration.

CHA was also responsible for holding bi-weekly progress meetings, invoices, assisting the City with State-Funding packages for reimbursement, permitting with all the local governing agencies, facilitate daily inspections, and all documentation for close out including a detailed punch list to restore the project to better than existing conditions.

A dedicated CHA CSS worked consistently with the state to ensure all information was entered into GAP and all documentation throughout the life of the project was being collected and organized to timely turn in reimbursement packages for the federal funds allocated to this project (over \$1M).

RELEVANCE TO SCOPE

- ✓ Civil Site Planning and Design
- ✓ Environmental Engineering
- ✓ Project Management
- ✓ Plans Review and Permitting
- ✓ Construction Engineering Inspection (CEI)



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	<p>(1) FIRM NAME</p> <p>CHA Consulting, Inc.</p>	<p>(2) FIRM LOCATION (City and State)</p> <p>Doral, FL</p>	<p>(3) ROLE</p> <p>Prime</p>
b.	<p>(1) FIRM NAME</p>	<p>(2) FIRM LOCATION (City and State)</p>	<p>(3) ROLE</p>

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete on Section F for each project.)	20. EXAMPLE PROJECT KEY NUMBER 6
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21. TITLE AND LOCATION (City and State) Speed Hump/Bump Installation Guidelines and Design Standards Doral, FL	22. YEAR COMPLETED <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; text-align: center;">PROFESSIONAL SERVICES</td> <td style="width:50%; text-align: center;">CONSTRUCTION (if applicable)</td> </tr> <tr> <td style="text-align: center;">2020</td> <td style="text-align: center;">N/A</td> </tr> </table>	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)	2020	N/A
PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)				
2020	N/A				

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
City of Doral, FL	Rita Carbonell	(305) 593 6740

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

The City of Doral engaged CHA to develop tailored guidelines for the installation of speed humps and bumps on local and private residential streets, and to establish appropriate standards for their design and placement. The impetus for crafting these guidelines was to furnish the city with detailed criteria that would support decision-making regarding the necessity and implementation of traffic calming measures to regulate vehicle speeds on residential roadways within city boundaries.

Doral, a rapidly expanding city in Florida, encompasses 154 residential communities, out of which 33 had already implemented speed bumps prior to the city's official incorporation. Historically, the city's public works department has relied on the Miami-Dade County's Policy on Speed Humps as a reference for assessing and sanctioning the installation of speed humps in private residential areas. Nevertheless, there was a clear recognition of the need for bespoke guidelines that consider the specific characteristics of the streets and the type of traffic calming solutions—such as speed bumps, humps, or tables—appropriate for local and private residential streets in the city.

The resulting report is structured into two main sections:

Section 1: Speed Hump/Bump Research and Analysis - This section provides an in-depth examination of the effectiveness, design considerations, and impacts of speed humps and bumps based on existing research and analysis.

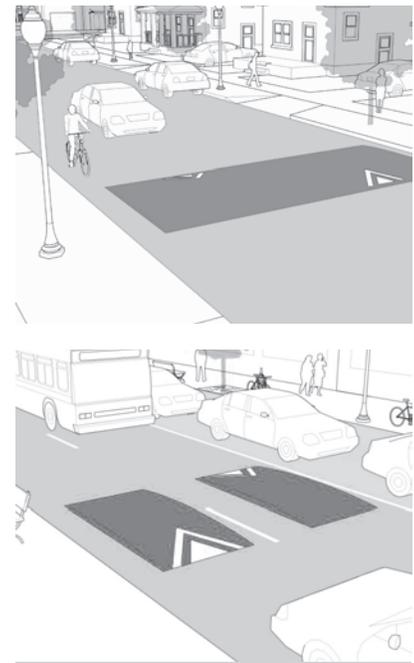
Section 2: Guidelines for the Installation of Speed Humps/Bumps in the City of Doral - This section presents a set of guidelines crafted for the city's use. These guidelines are designed to assist city officials in their routine operations when reviewing and evaluating proposals for the installation of speed humps/ bumps.

RELEVANCE TO SCOPE

- ✓ Traffic Engineering and Transportation Planning
- ✓ Civil site planning and design including land use
- ✓ Plans Review and Permitting
- ✓ Project Management
- ✓ Land Use and Zoning

COST

CHA Fee: \$28,865



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME CHA Consulting, Inc.	(2) FIRM LOCATION (City and State) Doral, FL	(3) ROLE Prime
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete on Section F for each project.)	20. EXAMPLE PROJECT KEY NUMBER <div style="text-align: center; font-size: 24pt; font-weight: bold;">7</div>
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21. TITLE AND LOCATION (City and State) General Engineering Services: Traffic Management Doral, FL	22. YEAR COMPLETED <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 5px;">PROFESSIONAL SERVICES</td> <td style="width: 50%; padding: 5px;">CONSTRUCTION (if applicable)</td> </tr> <tr> <td style="text-align: center; padding: 5px;">2015</td> <td style="text-align: center; padding: 5px;">2018</td> </tr> </table>	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)	2015	2018
PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)				
2015	2018				

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
City of Doral FL	Rita Carbonell	(305) 593 6740

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

CHA assessed the signal operations along the study corridors to develop optimization strategies. This process involved formulating new signal timing plans, which were discussed and coordinated with the Miami-Dade County area engineer at the traffic control center. After considering field observations of traffic conditions, these plans were put into action.

Performance measures such as travel time, travel speed, buffer time, and travel time index were used to establish a baseline condition. This helped in gauging the effectiveness of our recommendations.

The arterials within the City of Doral where these signal timing recommendations were proposed and executed are:

- NW 41st Street/Doral Boulevard from SR-821/Florida's Turnpike to SR-826/Palmetto Expressway
- NW 87th Avenue from NW 12th Street to NW 33rd Street
- NW 107th Avenue from NW 12th Street to NW 90th Street

Beyond signal timing adjustments in the study corridors, CHA also carried out studies in specific city areas with noted roadway operational deficiencies. The goal was to enhance traffic operations.

For instance, the westbound approach signal and traffic operations at the NW 87th Avenue and NW 17th Street intersection were evaluated. The multi-way stop-controlled intersections along NW 107th Avenue between NW 86th Street and NW 88th Street were also assessed.

RELEVANCE TO SCOPE

- ✓ Traffic Engineering and Transportation Planning
- ✓ Project Management
- ✓ Civil Site Planning and Design
- ✓ Civil Site Planning and Design
- ✓ Plans Review and Permitting

COST

CHA Fee: \$450,000



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME CHA Consulting, Inc.	(2) FIRM LOCATION (City and State) Doral, FL	(3) ROLE Prime
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete on Section F for each project.)	20. EXAMPLE PROJECT KEY NUMBER 8
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21. TITLE AND LOCATION (City and State) NW 58th Street Drainage & Outfall Improvements (NW 79th Avenue to SR-826) Doral, FL	22. YEAR COMPLETED <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center; padding: 5px;">PROFESSIONAL SERVICES</td> <td style="width: 50%; text-align: center; padding: 5px;">CONSTRUCTION (if applicable)</td> </tr> <tr> <td style="text-align: center; padding: 5px;">2023</td> <td style="text-align: center; padding: 5px;">2023</td> </tr> </table>	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)	2023	2023
PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)				
2023	2023				

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
City of Doral, FL	Julio Amoedo, MPA, CGC, CUC, GEC	(305) 593-6740

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

The City of Doral is undertaking the Sub Basin H5 - NW 58th Street Canal and Outfall Improvements, a strategic two-phase initiative valued at \$1.5 million, with financial backing from the Florida Department of Economic Opportunity (DEO). The scope of this project includes a series of stormwater drainage improvements along NW 57th Street, extending from NW 78th Avenue to NW 79th Avenue within the city's jurisdiction. The comprehensive work list features traffic maintenance (MOT), site clearing, the installation of French drains, new inlets, manholes, as well as the construction of concrete sidewalks, curbs, gutters, driveways, and activities such as milling and resurfacing, application of thermoplastic pavement markings, and the replacement of landscaping elements.

Adherence to DEO's stringent funding criteria is essential for reimbursement. To maintain this compliance, CHA's team engages in biweekly meetings with the DEO. Among the essential tasks carried out are monthly reimbursement requests to the DEO, orchestrating preconstruction meetings, managing biweekly project meetings, overseeing inspection staff, reviewing shop drawings, addressing Requests for Information (RFIs), generating weekly Storm Water Pollution Prevention Plan (SWPPP) reports, and assuring permit adherence across all involved municipalities and agencies.

Additionally, CHA has provided strategic counsel to the City of Doral regarding the restructuring of the DEO contract. This advisory role became crucial when it was discovered that a segment of the project was not ready for construction. The necessary restructuring involved reallocating the reimbursement funds to another portion of the contract, thereby ensuring the full utilization of the allocated DEO funds.

RELEVANCE TO SCOPE

- ✓ Roadway and Drainage Design
- ✓ Civil Site Planning and Design
- ✓ Environmental Engineering
- ✓ Project Management and CEI
- ✓ Project Management and CEI

COST

Construction Cost: \$1.58 million



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME CHA Consulting, Inc.	(2) FIRM LOCATION (City and State) Doral, FL	(3) ROLE Prime
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete on Section F for each project.)	20. EXAMPLE PROJECT KEY NUMBER <div style="text-align: center; font-size: 24px; font-weight: bold;">9</div>
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21. TITLE AND LOCATION (City and State) NW 97th Avenue Doral, FL	22. YEAR COMPLETED <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 5px;">PROFESSIONAL SERVICES</td> <td style="width: 50%; padding: 5px;">CONSTRUCTION (if applicable)</td> </tr> <tr> <td style="text-align: center; padding: 5px;">2015</td> <td style="text-align: center; padding: 5px;">2015</td> </tr> </table>	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)	2015	2015
PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)				
2015	2015				

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
City of Doral, FL	Carlos Arroyo	(305) 593-6725

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

CHA developed the construction plans for NW 97th Avenue from NW 70th Street to NW 74th Street in Doral, FL. The proposed typical section for this 4-lane divided arterial was a 16-foot curb and sod median, two 11-foot lanes and a 4-foot bike lane in each direction, and a type "F" curb and gutter that houses a closed drainage system, and 6-foot concrete sidewalks in each direction.

The scope included developing roadway, drainage, utility adjustment, signing and pavement markings, lighting, and landscape plans. The plan development process included coordinating with existing utility owners within the project corridor, adjacent property owners, and with Miami-Dade County. The project was within county right-of-way, and the county would be the ultimate maintaining agency.

CHA was also responsible for the office administration construction progress activities related to the construction of this right-of-way improvement project.

Some of the construction management services provided for this project included:

- Reviewing the baseline schedule and monthly schedule updates for conformance with the scope of work and all city requirements
- Responding to requests for information (RFI's)
- Weekly construction meeting/coordination
- Evaluating requests for changes to project schedules
- Reviewing shop drawing
- Contract documents control

RELEVANCE TO SCOPE

- ✓ Roadway and Drainage Design
- ✓ Structural Design
- ✓ Traffic Engineering and Transportation Planning
- ✓ Traffic Engineering and Transportation Planning
- ✓ Project Management and CEI

COST

CHA Fee: \$148,000
Construction Cost: \$1.3 million



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME CHA Consulting, Inc.	(2) FIRM LOCATION (City and State) Doral, FL	(3) ROLE Prime
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete on Section F for each project.)	20. EXAMPLE PROJECT KEY NUMBER 10
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21. TITLE AND LOCATION (City and State) NW 109th Avenue Doral, FL	22. YEAR COMPLETED <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">PROFESSIONAL SERVICES</td> <td style="width: 50%; text-align: center;">CONSTRUCTION (if applicable)</td> </tr> <tr> <td style="text-align: center;">2016</td> <td style="text-align: center;">2016</td> </tr> </table>	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)	2016	2016
PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)				
2016	2016				

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
City of Doral, FL	Jorge A. Gomez, PE	(305) 593-6740

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

CHA was responsible for the design and preparation of contract plans and specifications for NW 109th Avenue, from NW 41st Street to NW 43rd Lane and from NW 48th Lane to just north of NW 50th Street. The design aimed to provide a 2 to 12-foot wide undivided roadway at the southern corridor, including a 12-foot left-turn lane near the intersection with NW 41st Street. Due to limited right-of-way, Type F curb and gutter were necessary on the southern end of the project. Sidewalks and swales were also incorporated on both sides of the road in this section.

For the northern segment of the project, two 11-foot travel lanes were designed, complete with Type "F" curb and gutter and a 6-foot sidewalk, all fitting within the existing right-of-way boundaries. Given that the current right-of-way aligns with the edge of the existing pavement and the city does not plan to acquire additional right-of-way at this stage, the conditions east of the pavement edge were to remain unchanged.

The project's broader scope also covered drainage systems, signage and pavement markings, street lighting, adjustments to existing utilities, and landscaping. CHA's team was also tasked with overseeing office administration and progress activities related to the construction of these right-of-way improvements.

Construction management services provided by CHA for this project included:

- Facilitating weekly construction and coordination meetings.
- Reviewing shop drawings to ensure they meet project specifications.
- Responding promptly to Requests for Information (RFIs) from the construction team.
- Evaluating and, where necessary, endorsing changes to project schedules to reflect on-the-ground realities.
- Maintaining rigorous control over contract documents to ensure all parties were aligned and informed throughout the construction process.

RELEVANCE TO SCOPE

- ✓ Roadway and Drainage Design
- ✓ Civil Site Planning and Design
- ✓ Traffic Engineering and Transportation Planning
- ✓ Project Management and CEI
- ✓ Plans Review and Permitting

COST

CHA Fee: \$397,000



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME CHA Consulting, Inc.	(2) FIRM LOCATION (City and State) Doral, FL	(3) ROLE Prime
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete on Section F for each project.)	20. EXAMPLE PROJECT KEY NUMBER 11
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21. TITLE AND LOCATION (City and State) NW 114th Avenue at NW 41st Street Doral, FL	22. YEAR COMPLETED <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">PROFESSIONAL SERVICES</td> <td style="width: 50%;">CONSTRUCTION (if applicable)</td> </tr> <tr> <td style="text-align: center;">2012</td> <td style="text-align: center;">2013</td> </tr> </table>	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)	2012	2013
PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)				
2012	2013				

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
City of Doral, FL	Jose Olivio, PE	(305) 593-6740

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

CHA performed a traffic operations analysis at the intersection of NW 41st Street and NW 114th Street for the City of Doral. The operational analysis included determining the level of service for both existing and proposed conditions using Synchro 7.0 software.

From this analysis, CHA identified operational improvements that involved adding an additional northbound through lane on NW 114th Street to ease traffic congestion during the AM peak hour. CHA also developed design plans and a construction cost estimate to implement these proposed operational improvements.

The construction plans developed by CHA for this intersection included widening from a two-lane to a four-lane divided section. The project scope covered drainage, signage and pavement markings, ADA compliance, and signalization to ensure safe, efficient, and accessible traffic flow post-improvement.

RELEVANCE TO SCOPE

- ✓ Traffic Engineering and Transportation Planning
- ✓ Roadway and Drainage Design
- ✓ Civil Site Planning and Design
- ✓ Structural Design
- ✓ Project Management and CEI



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME CHA Consulting, Inc.	(2) FIRM LOCATION (City and State) Doral, FL	(3) ROLE Traffic / Civil / Signalization Engineering
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete on Section F for each project.)		20. EXAMPLE PROJECT KEY NUMBER	
		12	
21. TITLE AND LOCATION (City and State)		22. YEAR COMPLETED	
NW 25th Street: Roadway and Viaduct (Miami International Airport to NW 89th Court) Miami, FL		PROFESSIONAL SERVICES 2016	CONSTRUCTION (if applicable) 2016
23. PROJECT OWNER'S INFORMATION			
a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER	
FDOT - District 6	Andres Berisiartu	(305) 640-7433	

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

The project comprised two sections: East and West.

EAST SECTION: The east section of the corridor included two primary components focused on improving transportation infrastructure:

- **Widening and Reconstruction of NW 25th Street Roadway:** The NW 25th Street expansion project added a new westbound lane, improved intersections, signalization, and aesthetics with landscaping, while also upgrading lighting, drainage, water and sewer systems, and adding pedestrian pathways for increased safety and accessibility.
- **Construction of a New Viaduct:** The project's objective was to erect a two-lane elevated bridge over NW 25th Street, offering a lane for each traffic direction, starting just east of the Palmetto Expressway, then curving south from NW 25th Street to NW 68th Avenue, and finally descending near NW 22nd Street, catering to the Miami International Airport's West Cargo Area.

WEST SECTION: For the west section of the project, the work was divided into the following:

- **Roadway Reconstruction and Widening on NW 25th Street:** The NW 25th Street expansion aimed to manage higher traffic by widening the road over the North Line Canal and adding a third westbound lane from NW 82 Avenue to NW 89th Court, including intersection improvements at NW 87th, NW 84th, and NW 82nd Avenues with new dual turn lanes to facilitate better traffic flow.
- **Construction of a Connecting Viaduct:** The project featured a 30-foot-high elevated viaduct constructed along the north side of NW 25th Street, designed to connect with an eastbound viaduct, forming an overpass over the Palmetto Expressway and descending near NW 82 Avenue.
- **Additional enhancements included:** The project incorporated new signage and pavement markings to enhance navigation clarity, along with the beautification of medians through new landscaping and the installation of brick pavers to improve aesthetic appeal.

The undertaking also involved a Joint Participation Agreement (JPA) between FDOT and the Miami-Dade Water and Sewer Department for the installation of substantial utility infrastructure, including a 36-inch force main, and 8-inch gravity sewer, as well as 8-inch and 16-inch water mains.

RELEVANCE TO SCOPE

- ✓ Roadway and Drainage Design
- ✓ Structural Design
- ✓ Traffic Engineering and Transportation Planning
- ✓ Environmental Engineering
- ✓ Project Management and CEI

COST

CHA Fee: \$11 million

Construction Cost: \$184 million



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME CHA Consulting, Inc.	(2) FIRM LOCATION (City and State) Doral, FL	(3) ROLE Prime
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete on Section F for each project.)	20. EXAMPLE PROJECT KEY NUMBER 13
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21. TITLE AND LOCATION (City and State) Biscayne Boulevard Reconstruction (4 CEI Projects) Miami, FL	22. YEAR COMPLETED <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center; padding: 5px;">PROFESSIONAL SERVICES</td> <td style="width: 50%; text-align: center; padding: 5px;">CONSTRUCTION (if applicable)</td> </tr> <tr> <td style="text-align: center; padding: 5px;">2006</td> <td style="text-align: center; padding: 5px;">2006</td> </tr> </table>	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)	2006	2006
PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)				
2006	2006				

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
FDOT - District 6	Steven McCue, PE	(305) 667-1790

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

CHA delivered construction inspection and management services for the overhaul of Biscayne Boulevard at these segments:

- From NE 105th Street to NE 123rd Street
- From NE 5th Street to NE 13th Street
- From NE 35th Street to NE 67th Street
- From NE 67th Street to NE 87th Street

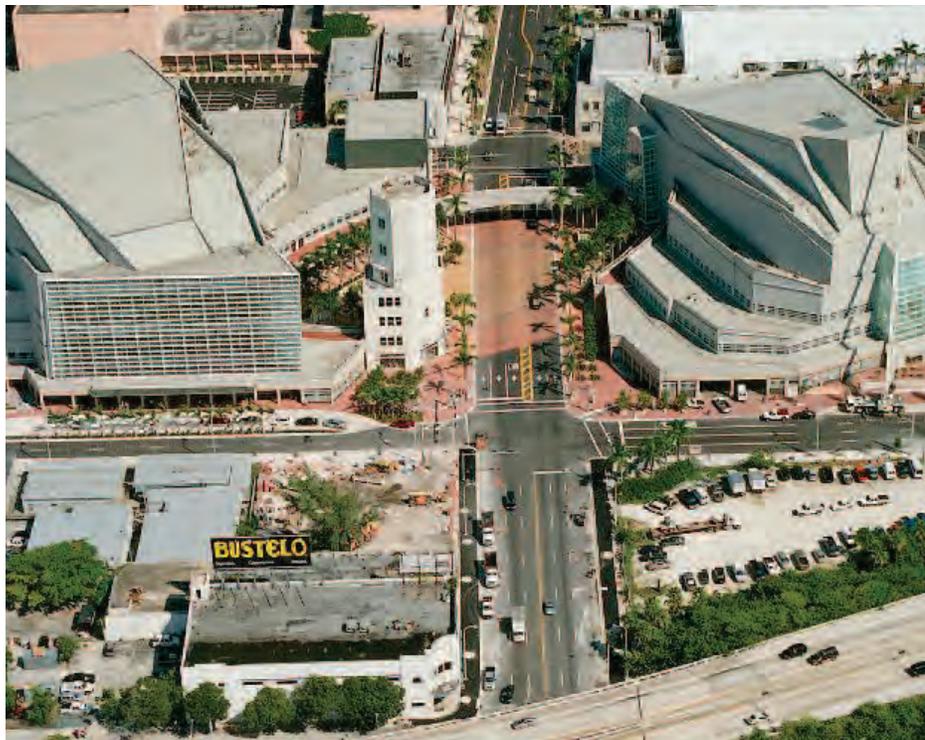
The undertaking encompassed major drainage enhancements, the construction of curbs, gutters, and sidewalks, as well as the rebuilding of the subgrade, the installation of limerock base and new pavement. Additionally, the project involved upgrading the street lighting and traffic signals, along with installing new post-mounted signs. It also necessitated substantial utility relocation and the implementation of intricate traffic maintenance strategies.

RELEVANCE TO SCOPE

- ✓ Roadway and Drainage Design
- ✓ Civil Site Planning and Design
- ✓ Traffic Engineering and Transportation Planning
- ✓ Construction Engineering Inspection (CEI)
- ✓ Project Management

COST

CHA Fee: \$250,000
Construction Cost: \$7.9 million



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME CHA Consulting, Inc.	(2) FIRM LOCATION (City and State) Doral, FL	(3) ROLE Prime
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete on Section F for each project.)		20. EXAMPLE PROJECT KEY NUMBER 14
21. TITLE AND LOCATION (City and State) Palmetto Traction Power Substation Miami, FL		22. YEAR COMPLETED PROFESSIONAL SERVICES: 2014 CONSTRUCTION (if applicable): 2014

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Miami-Dade County - DTPW	b. POINT OF CONTACT NAME Malka Rodriguez	c. POINT OF CONTACT TELEPHONE NUMBER (786) 469-5308
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

The project aimed to offer the Miami-Dade County Department of Transportation and Public Works (DTPW) a new Traction Power Substation (TPSS). This would not only improve the existing Metrorail operations but also support the introduction of new Metrorail vehicles. Situated on MDT property next to the Palmetto Metrorail Station, the TPSS facilitates all traction power needs between the Palmetto and Okeechobee stations.

Furthermore, two dedicated 13.2 kV feeders from Florida Power and Light (FP&L) will power the TPSS. This will also offer a redundant 408 V AC power source to the Palmetto Metrorail Station, replacing the previous FP&L 25kV system. CHA took on the lead design role for this project, employing the design-build approach.

CHA produced comprehensive design drawings and specifications, ensuring full alignment with the DTPW compendium of design criteria. The designs also adhere to the most recent building codes, life safety codes, fire regulations, zoning ordinances, and other relevant governmental regulations. The design encompasses various aspects including civil, structural, mechanical, electrical, plumbing, traction power electrification, and communications (comprising Cyberlock, CCTV, SCADA, and radio). It also includes lightning protection and fire/intrusion safeguarding. Additionally, CHA delivered select CEI services and supervised the project's construction.

RELEVANCE TO SCOPE

- ✓ Structural Design
- ✓ Electrical Engineering
- ✓ Civil Site Planning and Design
- ✓ Environmental Engineering
- ✓ Project Management and CEI

COST

CHA Fee: \$1.5 million
Construction Cost: \$8 million



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME CHA Consulting, Inc.	(2) FIRM LOCATION (City and State) Doral, FL	(3) ROLE Prime
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

<p>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete on Section F for each project.)</p>	<p>20. EXAMPLE PROJECT KEY NUMBER</p> <p style="font-size: 24pt; font-weight: bold;">15</p>
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<p>21. TITLE AND LOCATION (City and State)</p> <p>Design-Build for Washington Avenue Improvements: Phases II, IV & V Miami Beach, FL</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 (if applicable)</td> </tr> <tr> <td style="text-align: center;">2006</td> <td style="text-align: center;">2006</td> </tr> </table>	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)	2006	2006
PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)				
2006	2006				

23. PROJECT OWNER'S INFORMATION

<p>a. PROJECT OWNER</p> <p>City of Miami Beach, FL</p>	<p>b. POINT OF CONTACT NAME</p> <p>Fernando Vazquez</p>	<p>c. POINT OF CONTACT TELEPHONE NUMBER</p> <p>(305) 673-7080</p>
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

As the designer of record for this Design-Build project, the responsibilities included preparing comprehensive construction documents, encompassing plans and specifications for a range of improvements.

The project's enhancements included milling and resurfacing of the roadway, new gravity drainage wells, and up-sized sanitary sewers for improved capacity. Water supply systems were upgraded with larger mains, and water meters were relocated to align with the new infrastructure. Aesthetic improvements were made through decorative lighting and landscaping, while structural updates were addressed by replacing curbs, gutters, and sidewalks, along with designing intersection bump-outs for traffic calming and increased pedestrian areas. ADA compliance was a key focus, along with parking layout optimization, utility relocations, and coordination with the City of Miami Beach for parking equipment adjustments. Signature median improvements were also made along key streets and avenues to enhance the overall urban environment.

Furthermore, the role extended to managing office administration and overseeing construction progress activities related to the right-of-way improvement project.

The project's management involved holding weekly construction meetings to oversee progress and task coordination, managing shop drawing procedures for accuracy and quality control, swiftly addressing RFIs to maintain project momentum, and assessing project schedule change requests. It also included clarifying contract documents for stakeholder comprehension and conducting inspections and reviews of all Maintenance of Traffic operations while maintaining construction schedules to guarantee the project's timely completion.

RELEVANCE TO SCOPE

- ✓ Roadway and Drainage Design
- ✓ Civil Site Planning and Design
- ✓ Structural Design
- ✓ Environmental Engineering
- ✓ Project Management and CEI

COST

CHA Fee: \$1.5 million

Construction Cost: \$16 million



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	<p>(1) FIRM NAME</p> <p>CHA Consulting, Inc.</p>	<p>(2) FIRM LOCATION (City and State)</p> <p>Doral, FL</p>	<p>(3) ROLE</p> <p>Prime</p>
b.	<p>(1) FIRM NAME</p>	<p>(2) FIRM LOCATION (City and State)</p>	<p>(3) ROLE</p>

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete on Section F for each project.)	20. EXAMPLE PROJECT KEY NUMBER	
	16	
21. TITLE AND LOCATION (City and State)	22. YEAR COMPLETED	
Neighborhood No. 7 Nautilus Miami Beach, FL	PROFESSIONAL SERVICES 2010	CONSTRUCTION (if applicable) 2010

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
City of Miami Beach, FL	Jose A. Perez, PE	(305) 673-7071

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

On behalf of the City of Miami Beach, the CHA Team undertook substantial infrastructure enhancements in a key residential area. These proposed improvements spanned roadway enhancements, drainage system upgrades, lighting installations, landscape transformations, and water system improvements.

The project included a significant reconfiguration of West 42nd Street, extending from North Michigan Avenue to North Meridian Avenue. It also revamped the intersection of Prairie Avenue, Chase Avenue, and West 44th Street. New landscaping and lighting systems were installed throughout the neighborhood to enhance its aesthetics and safety.

The drainage improvements were extensive, involving the installation of over 16,300 feet of conveyance pipe, 92 inlets, 74 manholes, gravity drainage wells, 31 pressurized drainage wells, and six stormwater pumping stations. This contributed to a robust and efficient water management system within the community.

The project also addressed the water system with a significant overhaul. This included the installation of 17,500 feet of new 8-inch DIP Water Main (Priority 2), and 16,444 feet of new 8-inch DIP Water Main (Priority 3). Moreover, the project oversaw the relocation of 172 water meters (Priority 2) and 5 water meters (Priority 3) from the rear easement to public sidewalks, employing trenchless technology. This revamp streamlined the community's water supply system, enhancing its resilience and reliability.

RELEVANCE TO SCOPE

- ✓ Roadway and Drainage Design
- ✓ Civil Site Planning and Design
- ✓ Environmental Engineering
- ✓ Water Resources Engineering
- ✓ Project Management

COST

CHA Fee: \$3 million

Construction Cost: \$31.9 million



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME CHA Consulting, Inc.	(2) FIRM LOCATION (City and State) Doral, FL	(3) ROLE Prime
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

<p>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete on Section F for each project.)</p>	<p>20. EXAMPLE PROJECT KEY NUMBER</p> <p style="font-size: 24pt; font-weight: bold;">17</p>
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<p>21. TITLE AND LOCATION (City and State)</p> <p>Districtwide Traffic Operations Safety Reviews and Studies Various, FL</p>	<p>22. YEAR COMPLETED</p>	
	<p>PROFESSIONAL SERVICES</p> <p style="font-size: 18pt;">2020</p>	<p>CONSTRUCTION (if applicable)</p> <p style="font-size: 18pt;">Est. 2025</p>

23. PROJECT OWNER'S INFORMATION

<p>a. PROJECT OWNER</p> <p>FDOT - District 4</p>	<p>b. POINT OF CONTACT NAME</p> <p>Adolfo Prieto</p>	<p>c. POINT OF CONTACT TELEPHONE NUMBER</p> <p>(954) 777-4619</p>
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

The contract comprised three road safety audit (RSA) task work orders, which encompassed safety and traffic analysis, agency coordination, and documentation. Each task is elaborated upon below:

- **SR-7/US 441, Broward County:** This study, requested by the Seminole Tribe of Florida, aimed to enhance pedestrian access. It proposed the introduction of new signalized intersections and a pedestrian-only bridge. The RSA team collaborating on this task comprised representatives from FDOT, the Seminole Tribe, Tribe Police, County Traffic Engineering, and the Broward County MPO.
- **SR-848/Powerline Road, Broward County:** CHA was approached by homeowner associations in the City of Wilton Manors to assess the current bike lanes and pinpoint possible enhancements for safer use. Based on the evaluation, CHA recommended modifications in signing and pavement markings. The RSA team for this task involved FDOT, the City of Fort Lauderdale, the City of Wilton Manors, Wilton Manors Police, and the Broward County MPO.
- **SR-5/US-1 (Midway Road to Edwards Road), St. Lucie County:** Prompted by a local resident's request, CHA examined a two-way left-turn lane with the aim of reducing accidents. As a result, CHA suggested changes to signing and pavement markings. The RSA team for this assignment consisted of FDOT, the City of Fort Pierce, the St. Lucie County Traffic Department, the Florida Highway Patrol, and the St. Lucie County Sheriff.

RELEVANCE TO SCOPE

- ✓ Traffic Engineering and Transportation Planning
- ✓ Project Management
- ✓ Civil Site Planning and Design
- ✓ Structural Considerations
- ✓ Environmental Considerations

COST

CHA Fee: \$1 million



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	<p>(1) FIRM NAME</p> <p>CHA Consulting, Inc.</p>	<p>(2) FIRM LOCATION (City and State)</p> <p>Doral, FL</p>	<p>(3) ROLE</p> <p>Prime</p>
b.	<p>(1) FIRM NAME</p>	<p>(2) FIRM LOCATION (City and State)</p>	<p>(3) ROLE</p>

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete on Section F for each project.)	20. EXAMPLE PROJECT KEY NUMBER
	18

21. TITLE AND LOCATION (City and State) El Portal Form-Based Code El Portal, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2017	CONSTRUCTION (if applicable) N/A

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Village of El Portal, FL	Mayor Claudia V. Cubillos	305-795-7880

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

The team has crafted a new, user-friendly Form-Based Code and made amendments to the Comprehensive Plan, specifically designed for the Village's growth. The updated code encourages the development of a mixed-use Town Center and commercial corridors, poised to spur economic growth and align with plans for a future transit station. This initiative was guided by insights from a significant charrette held in the historic Village, ensuring the new regulations are easily understandable for residents.

In educating the Village Commissioners, the studio highlighted the benefits of adopting this modern, simplified zoning approach over the previous, outdated code that was several decades old and no longer met the Village's needs, especially in terms of zoning for newly annexed land. This effort marks a significant shift towards embracing 21st-century urban planning principles in El Portal.

As the Village's appointed planning staff, the studio is now developing tools to implement the Village's vision in a predictable manner, serving at a pivotal moment for the picturesque enclave. Their recommendations are geared towards transforming the Village into a vibrant economic hub and a desirable destination through mixed-use Town Center and corridor legislation. The studio's services, instrumental in this transformation, were contracted for a fee of \$50,000.

RELEVANCE TO SCOPE

- ✓ Civil Site Planning and Design
- ✓ Land Use and Zoning
- ✓ Traffic Engineering and Transportation Planning
- ✓ Project Management
- ✓ Environmental Considerations

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME PlusUrbia Design	(2) FIRM LOCATION (City and State) Miami, FL	(3) ROLE Lead Urban Designer/sole consultant for project
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete on Section F for each project.)		20. EXAMPLE PROJECT KEY NUMBER	
		19	
21. TITLE AND LOCATION (City and State)		22. YEAR COMPLETED	
Lattice Miami, FL		PROFESSIONAL SERVICES 2023	CONSTRUCTION (if applicable) N/A
23. PROJECT OWNER'S INFORMATION			
a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER	
Center for Comprehensive Planning	Joseph Eisenberg	386-299-2121	
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)			

Lattice is a tool designed to empower communities to shape their future with improved comprehensive planning. Created by Plusurbia Design, Lattice is made available as a free online resource for planning professionals, elected officials, and regional stakeholders as part of a philanthropic initiative. It is built to assist communities in swiftly establishing a planning framework that reflects the latest best practices and tackles the unique economic, environmental, and social challenges of an area.

The tool offers a guided, step-by-step process for comprehensive planning through an interactive prompt system known as the Lattice Planning Engine. This feature works by providing users with a dynamic questionnaire; as responses are submitted, Lattice customizes a planning template to fit the specific needs and objectives of the community. It automatically integrates appropriate language for various plan elements, goals, and policies based on the user's input.

Lattice represents a culmination of extensive research by planners who are passionate about improving the process of creating or significantly updating comprehensive plans. Their goal is to incorporate contemporary best practices into these plans, and Lattice is their innovative solution to make this complex task more manageable and effective.

RELEVANCE TO SCOPE

- ✓ Civil Site Planning and Design
- ✓ Land Use and Zoning
- ✓ Project Management
- ✓ Traffic Engineering and Transportation Planning
- ✓ Environmental Considerations

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME PlusUrbia Design	(2) FIRM LOCATION (City and State) Miami, FL	(3) ROLE Lead Urban Designer/sole consultant for project
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete on Section F for each project.)		20. EXAMPLE PROJECT KEY NUMBER 20				
21. TITLE AND LOCATION (City and State) Miami Beach Resilient Development Code Miami, FL		22. YEAR COMPLETED <table border="1"> <tr> <td style="text-align: center;">PROFESSIONAL SERVICES</td> <td style="text-align: center;">CONSTRUCTION (if applicable)</td> </tr> <tr> <td style="text-align: center;">2023</td> <td style="text-align: center;">N/A</td> </tr> </table>	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)	2023	N/A
PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)					
2023	N/A					

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
City of Miami Beach , Perkins & Will	Jose Gelabert-Navia, AIA, LEED AP	(305) 569-1333

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

Plusurbia collaborated with a diverse team of architects, engineers, and scientists to overhaul the outdated Code, crafting a new set of guidelines for construction that will stand for the next fifty years. The team dedicated months to engaging with community groups, architects, developers, Public Citizen Boards, and the City's Planning Department. Their mission was to forge a forward-looking Code that would tackle the challenges and offer solutions to counteract the impacts of sea-level rise.

The endeavor involved creating a new form-based resiliency code, custom-made for Miami Beach, with a strong emphasis on resilience through adaptation and mitigation strategies. This code streamlines usage requirements and concentrates on aspects such as building orientation, scale, context, and frontages, ensuring that new developments adhere to clear and consistent standards.

This resiliency code is a key instrument for the City in devising a strategic approach that supports the preservation of its historic neighborhoods' unique character. Simultaneously, it identifies opportunities for eco-conscious growth and development, aligning with the City's long-term sustainability objectives.

RELEVANCE TO SCOPE

- ✓ Civil Site Planning and Design
- ✓ Environmental Engineering
- ✓ Land Use and Zoning
- ✓ Project Management
- ✓ Structural Considerations

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME PlusUrbia Design	(2) FIRM LOCATION (City and State) Miami, FL	(3) ROLE Lead Urban Designer/sole consultant for project
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

G. KEY PERSONNEL PARTICIPATION IN EXAMPLE PROJECTS

26. NAMES OF KEY PERSONNEL (From Section E, Block 12)	27. ROLE IN THIS CONTRACT (From Section E, Block 13)	28. EXAMPLE PROJECTS LISTED IN SECTION F (Fill in "Example Projects Key" section below before completing table. Place "X" under project key number for participation in same or similar role.)									
		1	2	3	4	5	6	7	8	9	10
Carlos Gil-Mera, PE, CGC	Project Manager	X	X	X	X	X	X	X	X	X	X
Antonio Acosta, PE, CGC	Principal-in-Charge	X	X	X	X	X	X	X	X	X	X
Stephanie Bortz, EI, CFM	Assistant Project Manager / Drainage										
Eithel Sierra, PE	Senior Principal Engineer - Roadway & Drainage Design										X
Mark Cissell, PE	Senior Principal Engineer - Roadway & 3D										
Victor Venezia Narce, PE	Assistant Project Engineer - Roadway & 3D										
Arnelio Alfonso, PE	Senior Principal Engineer - Drainage	X									X
Angela Baron-Ruiz, PE, ENV SP	Senior Engineer - Drainage										
Eduardo Martinez, PE	Senior Principal Engineer - Lighting & ITS										X
Alex Guon, PE	Principal Engineer - Lighting & ITS										X
Dima Poe, PE, IMSA II	Senior Engineer - Traffic Studies							X			X
Salvador (Sal) Vilches, PE	Senior Engineer - Structural Design										
Adrian Alfonso, PE	Senior Engineer - Structural Design										
Roberto Gonzalez, PE	Assistant Project Engineer - Structural Design										
Elio R. Espino, PE, PhD	Senior Principal Engineer - Traffic Engineering and Transportation Planning						X	X			X
Yerily Diaz, EI	Assistant Project Engineer - Traffic Engineering and Transportation Planning						X				X
Eric Lindstrom, PE, PMP, IMSA II	Principal Engineer - Traffic Engineering and Transportation Planning					X					
Alejandro Leon, PE, MSEM	Principal Engineer - Civil Site Planning and Design										
Samantha Miller, PE, CPESC-IT	Senior Engineer - Environmental Engineering										
Jason Hignite, MA NREM	Senior Project Manager - Environmental Engineering										
Joseph Graham, JD, PE	Project Engineer - Grants / Economist										
Julian Gomez, PE	Project Engineer - Building Remodeling and/or New Construction										
Levi Boyle, PE	CEI Senior Project Engineer - Contract Administration										
Nelson Castillo, PE, PTOE	Senior Inspector - Contract Administration										
Ronda Rupert, PE	Senior Inspector - Construction Administration										
Alain Jimenez, MSCE, PE, ENV SP	Senior Project Engineer - CEI										
Yuriel Addine, PE	Senior Inspector - CEI		X			X					
Jorge Abela	Senior Inspector - CEI	X	X	X		X					
Juan Mullerant	Lead Urban Engineer										
Megan McLaughlin, AICP	Senior Planner										
Maria Benfeldt	Planner										

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

No.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)	No.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)
1	Canal Stabilization Program Management FY 1 & 2	6	Speed Hump/Bump Installation Guidelines and Design Standards
2	NW 114th Avenue Improvements	7	General Engineering Services: Traffic Management
3	Canal Bank Stabilization for Dressel Canal and NW 117 Avenue Canal	8	NW 58th Street Drainage & Outfall Improvements (NW 79th Avenue to SR-826)
4	CEI Services for NW 107th Avenue Improvement Project	9	NW 97th Avenue
5	Federally Funded Citywide Pedestrian, Drainage & Roadway Improvements	10	NW 109th Avenue

G. KEY PERSONNEL PARTICIPATION IN EXAMPLE PROJECTS

26. NAMES OF KEY PERSONNEL (From Section E, Block 12)	27. ROLE IN THIS CONTRACT (From Section E, Block 13)	28. EXAMPLE PROJECTS LISTED IN SECTION F (Fill in "Example Projects Key" section below before completing table. Place "X" under project key number for participation in same or similar role.)									
		11	12	13	14	15	16	17	18	19	20
Carlos Gil-Mera, PE, CGC	Project Manager	X	X	X	X	X	X	X			
Antonio Acosta, PE, CGC	Principal-in-Charge	X	X	X	X	X	X	X			
Stephanie Bortz, EI, CFM	Assistant Project Manager / Drainage										
Eithel Sierra, PE	Senior Principal Engineer - Roadway & Drainage Design	X		X	X	X	X				
Mark Cissell, PE	Senior Principal Engineer - Roadway & 3D										
Victor Venezia Narce, PE	Assistant Project Engineer - Roadway & 3D										
Arnelio Alfonso, PE	Senior Principal Engineer - Drainage	X	X		X	X	X				
Angela Baron-Ruiz, PE, ENV SP	Senior Engineer - Drainage										
Eduardo Martinez, PE	Senior Principal Engineer - Lighting & ITS		X	X	X	X	X				
Alex Guon, PE	Principal Engineer - Lighting & ITS		X	X	X	X	X				
Dima Poe, PE, IMSA II	Senior Engineer - Traffic Studies								X		
Salvador (Sal) Vilches, PE	Senior Engineer - Structural Design										
Adrian Alfonso, PE	Senior Engineer - Structural Design										
Roberto Gonzalez, PE	Assistant Project Engineer - Structural Design										
Elio R. Espino, PE, PhD	Senior Principal Engineer - Traffic Engineering and Transportation Planning	X							X		
Yerily Diaz, EI	Assistant Project Engineer - Traffic Engineering and Transportation Planning	X							X		
Eric Lindstrom, PE, PMP, IMSA II	Principal Engineer - Traffic Engineering and Transportation Planning								X		
Alejandro Leon, PE, MSEM	Principal Engineer - Civil Site Planning and Design	X			X		X				
Samantha Miller, PE, CPESC-IT	Senior Engineer - Environmental Engineering										
Jason Hignite, MA NREM	Senior Project Manager - Environmental Engineering										
Joseph Graham, JD, PE	Project Engineer - Grants / Economist										
Julian Gomez, PE	Project Engineer - Building Remodeling and/or New Construction					X					
Levi Boyle, PE	CEI Senior Project Engineer - Contract Administration										
Nelson Castillo, PE, PTOE	Senior Inspector - Contract Administration										
Ronda Rupert, PE	Senior Inspector - Construction Administration										
Alain Jimenez, MSCE, PE, ENV SP	Senior Project Engineer - CEI										
Yuriel Addine, PE	Senior Inspector - CEI					X					
Jorge Abela	Senior Inspector - CEI					X					
Juan Mullerant	Lead Urban Engineer								X	X	X
Megan McLaughlin, AICP	Senior Planner								X		X
Maria Benfeldt	Planner								X	X	X

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

No.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)	No.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)
11	NW 114th Avenue at NW 41st Street	16	Neighborhood No. 7 Nautilus
12	NW 25th Street: Roadway and Viaduct	17	Districtwide Traffic Operations Safety Reviews and Studies
13	Biscayne Boulevard Reconstruction (4 CEI Projects)	18	EI Portal Form-Based Code
14	Palmetto Traction Power Substation	19	Lattice
15	Design-Build for Washington Avenue Improvements: Phases II, IV & V	20	Miami Beach Resilient Development Code

H. ADDITIONAL INFORMATION

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



OUR TEAM

CHA is a multidisciplinary engineering, design, and construction management firm working with our clients on their most critical challenges.

Whatever you're facing — big or small — we're in. Spanning sectors. Crossing markets. Connecting communities. Pushing ourselves to think (and work) differently. Because it all comes down to **creating solutions**.

Our expertise is established. Our client relationships run deep. Our footprint is expansive. Yet, our approach is personal. We're there for you, with you and dedicated to you, no matter what. Always set on **helping people**.

Because making life better is why we're here. We have a responsibility to build a more sustainable future. Our commitment is to do it in ways that we can all see and touch. This is how we're **improving our world**. Together. Every day.

Whether it's a complex bridge project, a time-sensitive runway rehabilitation, or a traffic and ITS analysis, we help you do it all.

Transportation done right means safe and efficient movement of people and goods between locations. Communities are strengthened and economies grow when transportation works for the people who use it – from bikes and pedestrians to cars, buses, trucks and planes. Resilient infrastructure is necessary for cities, counties and towns but is being challenged by multiple forces from climate change and deterioration due to old age to congestion. That's why we're on a mission – always searching for a better way.

#48

TRANSPORTATION
ENR 2023

12+

DEPARTMENTS OF
TRANSPORTATION
SERVED

143+

EMPLOYEES WITHIN
THE CITY OF DORAL

175+

PROJECTS AWARDED
FIRM-WIDE

H. ADDITIONAL INFORMATION

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



Nationally and locally recognized for engineering design and CEI.

American Association of Civil Engineers (ASCE) | Florida Section | Miami-Dade Branch

2023 Project of the Year, Category I - CEI Services for the Venetian Causeway Water and Sewer Main Upgrades - Phase 1

2017-2018 Project of the Year, Category I for Outstanding Engineering Achievement - 11th. Infrastructure and ROW Improvements

2017-2018 Project of the Year for Outstanding Engineering Achievement - 54" Direction Drill for the City of Miami Beach, Florida

2016-2017 Project of the Year, Category I, Honorable Mention for Outstanding Engineering Achievement - NW 97th Avenue Roadway Improvements for the City of Doral.

2014-215 Project of the Year, Category II for Outstanding Engineering Achievement - Biscayne Point Neighborhood Project.

2013-214 Project of the Year, Outstanding Engineering Achievement - The Port of Miami Tunnel.

2011 Project of the Year, CEI Consultant for Outstanding Engineering Achievement - NW 25th Street Viaduct.

2009 Project of the Year, Outstanding Engineering Achievement - Miami Intermodal Center Roadway Program, Miami, FL

American Council of Engineering Companies (ACEC)

2022 Engineering Excellence Awards - Grand Award for Horizontal Directional Drilling of 7 miles of 54" & 48" Redundant Sewer Forcemain through Downtown Fort Lauderdale, FL.

2017 Engineering Excellence Awards - For Design-Build of a 54 inch Redundant Force Main Utilizing Horizontal Directional Drill

2017 Engineering Excellence Awards - Grand Award for SR 826 (Palmetto Expressway) / SR 836 (Dolphin Expressway) Interchange Improvements, Miami, FL.

Broward Metropolitan Planning Organization (MPO)

2023 People's Award in the Safe Street Summit - Prospect Rd. From Commercial Blvd. to SR 811/Dixie Hwy

Cuban American Association of Civil Engineers

2023 Presidential Award - CEI Services for the Venetian Causeway Water and Sewer Main Upgrades - Phase 1

Design-Build Institute of America (DBIA) - Florida Region

2017 Project of the Year - Water and Wastewater: Intercostal Waterway Crossings at Las Olas Boulevard, Fort Lauderdale, Florida. Engineer: A&P Consulting Transportation Engineers, Corp.

Florida Engineering Society (FES) Local Chapter

2018 Outstanding Technical Achievement for Design-Build of a 54-inch Redundant Force Main Utilizing Horizontal Directional Drill (HDD), Miami Beach, FL

2017 Outstanding Technical Achievement for SR 826 (Palmetto Expressway) / SR 836 (Dolphin Expressway) Interchange Improvements, Miami, FL

Florida Institute of Consulting Engineers (FICE)

2017 Honor Award - Design-Build Project of a 54-inch Redundant Force Main Utilizing Horizontal Directional Drill (HDD). Client: City of Miami Beach. Category I: Special Projects.

Florida Transportation Builders Association (FTBA)

2023 Award: Best in Construction Award | Community Awareness - Design Build Tiger Grant

2018 Florida's Best in Construction Interstate 2018: SR-93 / I-75 Managed Lanes from South of Miramar Parkway to South of Sheridan St., Broward County, FL

2012 Florida's Best Construction Mayor Bridge: N.W. 25th Street Viaduct

2012 Florida's Best in Construction Interchange: Palmetto Expressway | Miller Dr. | Bird Road. Miami-Dade County.

Institute for Sustainable Infrastructure

Envision Certification (Level Silver) - CEI Services for SR-836 Express Bus Service and Park-and-Ride Bus Terminal Tamiami Station

H. ADDITIONAL INFORMATION

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



FDOT Technical Categories

2.0 Project Development and Environmental (PD&E) Studies

3.0 Highway Design - Roadway

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

4.0 Highway Design - Bridges

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

5.0 Bridge Inspection

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

6.0 Traffic Engineering and Operations Studies

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

7.0 Traffic Operations Design

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

10.0 Construction Engineering Inspection

- 10.1 - Roadway Construction Engineering Inspection
- 10.3 - Construction Materials Inspection
- 10.4 - Minor Bridge & Miscellaneous Structures CEI
- 10.5.1 - Major Bridge CEI - Concrete
- 10.5.2 - Major Bridge CEI - Steel

11.0 Engineering Contract Administration and Management

13.0 Planning

- 13.4 - Systems Planning
- 13.5 - Subarea/Corridor Planning
- 13.6 - Land Planning/Engineering
- 13.7 - Transportation Statistics

I. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

31. SIGNATURE

32. DATE

November 3rd, 2023

33. NAME AND TITLE

Thomas D. Titsworth, Vice President & Assistant Secretary

ARCHITECT – ENGINEER QUALIFICATIONS1. SOLICITATION NUMBER (If any)
2023-08**PART II – GENERAL QUALIFICATIONS**

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

2a. FIRM (OR BRANCH OFFICE) NAME CHA Consulting, Inc.			3. YEAR ESTABLISHED 2022	4. UNIQUE ENTITY IDENTIFIER 00-933-5857
2b. STREET 8935 NW 35th Lane, Suite 200			5. OWNERSHIP	
2c. CITY Doral	2d. STATE FL	2e. ZIP CODE 33172	a. TYPE Corporation	
6a. POINT OF CONTACT NAME AND TITLE Carlos Gil-Mera, PE, CGC			b. SMALL BUSINESS STATUS No	
6b. TELEPHONE NUMBER (305) 525-3915		6c. E-MAIL ADDRESS cmgil@chasolutions.com		
8a. FORMER FIRM NAME(S) (If any)			8b. YR. ESTABLISHED	8c. DUNS NUMBER
Clarkeson Engineering Co., Inc., 1952 Clarkeson, Clough, Yokel, 1966 Clough Associates, 1971 Clough Harbour & Associates LLP, 1990			1952	058647470
John Clarkeson, Consulting Eng., 1955 Clarkeson & Clough Associates, 1967 Clough, Harbour & Associates, 1981 CHA, Inc., 2008				

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			
NA	Airport Engineers	22		A05	Airports; Nav aids; Airport Lighting; Aircraft	6
06	Architects	27		A06	Airports; Terminals; & Hangers; Freight	6
12	Civil Engineers	108	4	C15	Construction Management	5
15	Construction Inspector	80	22	D02	Dams (Earth; Rock); Dikes; Levees	2
21	Electrical Engineers	135	6	E02	Educational Facilities; Classrooms	6
23	Environmental Engineer	9		E07	Energy Conservation; New Energy Sources	4
24	Environmental Scientist	36		E09	Environmental Impact Studies, Assessments or	5
25	Fire Protection Engineer	13		F03	Fire Protection	9
27	Foundation/Geotechnical Engineer	7		H04	Heating, Ventilating, Air Conditioning	4
30	Geologist	6		H07	Highways; Streets; Airfield Paving; Parking Lots	8
35	Industrial Engineers	2		I06	Irrigation; Drainage	4
38	Land Surveyor	24		L03	Landscape Architecture	4
39	Landscape Architects	14		L06	Lighting (Exteriors; Street; Memorials; Athletic	3
42	Mechanical Engineers	66	1	P06	Planning (Site, Installation and Project)	6
52	Sanitary Engineers	8		P12	Power Generation, Transmission, Distribution	6
54	Security Specialists	8		R06	Rehabilitation (Buildings; Structures; Facilities)	6
57	Structural Engineers	79	4	S04	Sewage Collection, Treatment & Disposal	8
58	Technician/Analyst	96		S05	Soils & Geologic Studies; Foundations	3
60	Transportation Engineers	133	28	S07	Solid Wastes; Incineration; Landfill	4
62	Water Resource Engineer	56	6	S09	Structural Design; Special Structures	5
	Other Employees	514	45	S10	Surveying; Platting; Mapping; Flood Plain	5
	Total	1443	116	W03	Water Supply; Treatment and Distribution	8

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	6	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			

12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

a. SIGNATURE 	b. DATE 11/3/2023
c. NAME AND TITLE Thomas D. Titsworth, Assistant Secretary	

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 151ST 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		
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 B. Non-Federal Work c. Total Work	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
\$3,500,000 \$3,500,000	

12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

a. SIGNATURE 	b. DATE 10/13/23
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c. NAME AND TITLE
Oracio Riccobono, P.E.

ARCHITECT-ENGINEER QUALIFICATIONS	1. SOLICITATION NUMBER <i>(If any)</i> RFQ No. 2023-08
--	--

PART II - GENERAL QUALIFICATIONS
(If a firm has branch offices, complete for each specific branch office seeking work.)

2a. FIRM (OR BRANCH OFFICE) NAME GSLA Design, Inc.			3. YEAR ESTABLISHED 1985	4. DUNS NUMBER 183851468
2b. STREET 17670 NW 78th Ave., Suite 214			5. OWNERSHIP	
2c. CITY Miami	2d. STATE FL	2e. ZIP CODE 33015	a. TYPE S Corporation	
6a. POINT OF CONTACT NAME AND TITLE Ken Gardner, President			b. SMALL BUSINESS STATUS Miami-Dade SBE	
6b. TELEPHONE NUMBER 305-392-1016			6c. E-MAIL ADDRESS ken@gsladesign.com	
8a. FORMER FIRM NAME(S) <i>(If any)</i> Rosenberg Design Group Inc., dba Rosenberg Gardner Design			8b. YR. ESTABLISHED 1985	8c. DUNS NUMBER 183851468

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 <i>(see below)</i>
		(1) FIRM	(2) BRANCH			
02	Administrative	1		C10	Commercial Building, Shopping Ctr	3
08	CADD Technician	2		E02	Education Facilites, Classrooms	1
39	Landscape Architect	2		G01	Garages, Vehicle Facilites	1
				H07	Highways, Streets, Parking Lots	2
				H09	Hospital & Medical Facilites	2
				H10	Hotels, Motels	1
				H11	Housing (Residential, Condos)	1
				I01	Industrial Buildings	1
				I06	Irrigation, Drainage	2
				L03	Landscape Architecture	4
				L06	Lighting	1
				O01	Office Buildings, Industrial Parks	1
				P06	Planning (Site, Installation, Project)	1
				P13	Public Safety Facilites	1
				S11	Sustainable Design	2
				W01	Warehouse & Depots	1
	Other Employees					
Total		6				

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																
<table style="width:100%; border-collapse: collapse;"> <tr> <td>a. Federal Work</td> <td style="text-align: center;">0</td> </tr> <tr> <td>b. Non-Federal Work</td> <td style="text-align: center;">4</td> </tr> <tr> <td>c. Total Work</td> <td style="text-align: center;">4</td> </tr> </table>	a. Federal Work	0	b. Non-Federal Work	4	c. Total Work	4	<table style="width:100%; border-collapse: collapse;"> <tr> <td>1. Less than \$100,000</td> <td>6. \$2 million to less than \$5 million</td> </tr> <tr> <td>2. \$100,00 to less than \$250,000</td> <td>7. \$5 million to less than \$10 million</td> </tr> <tr> <td>3. \$250,000 to less than \$500,000</td> <td>8. \$10 million to less than \$25 million</td> </tr> <tr> <td>4. \$500,000 to less than \$1 million</td> <td>9. \$25 million to less than \$50 million</td> </tr> <tr> <td>5. \$1 million to less than \$2 million</td> <td>10. \$50 million or greater</td> </tr> </table>	1. Less than \$100,000	6. \$2 million to less than \$5 million	2. \$100,00 to less than \$250,000	7. \$5 million to less than \$10 million	3. \$250,000 to less than \$500,000	8. \$10 million to less than \$25 million	4. \$500,000 to less than \$1 million	9. \$25 million to less than \$50 million	5. \$1 million to less than \$2 million	10. \$50 million or greater
a. Federal Work	0																
b. Non-Federal Work	4																
c. Total Work	4																
1. Less than \$100,000	6. \$2 million to less than \$5 million																
2. \$100,00 to less than \$250,000	7. \$5 million to less than \$10 million																
3. \$250,000 to less than \$500,000	8. \$10 million to less than \$25 million																
4. \$500,000 to less than \$1 million	9. \$25 million to less than \$50 million																
5. \$1 million to less than \$2 million	10. \$50 million or greater																

12. AUTHORIZED REPRESENTATIVE
The foregoing is a statement of facts.

a. SIGNATURE 	b. DATE 10/19/2023
c. NAME AND TITLE Ken Gardner, President	

ARCHITECT-ENGINEER QUALIFICATIONS	1. SOLICITATION NUMBER (If any) RFQ No. 2023-08
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PART II - GENERAL QUALIFICATIONS

(If a firm has branch offices, complete for each specific branch office see in or .)

2a. FIRM (or Branch office) NAME Nova Consulting, Inc.		3. YEAR ESTABLISHED 1995	4. UNIQUE ENTITY IDENTIFIER 838362903
2b. STREET 10486 NW 31st Terrace		5. OWNERSHIP	
2c. CITY Doral	2d. STATE FL	2e. ZIP CODE 33172	
6a. POINT OF CONTACT NAME AND TITLE Maria J. Molina, PE, CGC, ENV SP / President		a. TYPE Corporation	
6b. TELEPHONE NUMBER 305.436.9200		b. SMALL BUSINESS STATUS SBA WOSB	
6c. EMAIL ADDRESS marketing@nova-consulting.com		7. NAME OF FIRM (If Branch is a Branch office) N/A	

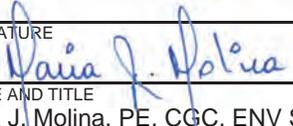
8a. FORMER FIRM NAME(S) (If any)	8b. YEAR ESTABLISHED	8c. UNIQUE ENTITY IDENTIFIER

9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS		
a. Function Code	b. Discipline	c. Number of Employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)
		(1) FIRM	(2) BRANCH			
02	Administrative	7		C15	Construction Management	4
08	CADD Technician	3		C18	Cost Estimating; Cost Analysis	1
10	Chemical Engineer	2		D02	Dams; Dikes; Levees	2
12	Civil Engineer	5		E09	Environmental Impact Studies	1
15	Construction Inspector	5		E11	Environmental Planning	2
16	Construction Manager	3		E12	Environmental Remediation	2
18	Cost Engineer/Estimator	2		E13	Environmental Testing & Analysis	1
24	Environmental Scientist	5		G04	Geographic Information System Serv	4
29	GIS Specialist	2		H02	Hazardous Materials Handling	1
30	Geologist	2		H07	Highways; Streets; Airfield Paving; Par	3
32	Hydraulic Engineer	2		P06	Planning	3
34	Hydrologist	1		P07	Plumbing & Piping Design	1
47	Planner: Urban/Regional	2		R04	Recreation Facilities	1
48	Project Manager	2		R11	Waterways; Flood Control	2
53	Scheduler	3		S04	Sewage Collection, Treatment	4
58	Technical Analyst	2		S11	Sustainable Design	2
61	Value Engineer	3		S13	Storm Water Handling & Facilities	2
62	Water Resources Engineer	3		T02	Testing & Inspection Services	2
				V01	Value Analysis; Life-Cycle Costing	2
				W02	Water Resources; Hydrology	3
				W03	Water Supply; Treatment & Dist.	1
	Other Employees					
Total		54		Z01	Zoning; Land Use Studies	1

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS (Insert revenue index number in triangle)	PROFESSIONAL SERVICES REVENUE INDEX NUMBER	
a. Federal Work	4	1. Less than \$100,000
b. Non-Federal Work	6	2. \$100,000 to less than \$250,000
c. Total Work	7	3. \$250,000 to less than \$500,000
		4. \$500,000 to less than \$1 million
		5. \$1 million to less than \$2 million
		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 11/01/2023
c. NAME AND TITLE Maria J. Molina, PE, CGC, ENV SP / President	

ARCHITECT-ENGINEER QUALIFICATIONS	1. SOLICITATION NUMBER (If any) RFQ No. 2023-08
--	--

PART II - GENERAL QUALIFICATIONS

(If a firm has multiple offices, complete for each specific branch office see in or .)

2a. FIRM (or Branch Office) NAME Plus Urbia, LLC d/b/a Plusurbia Design			3. YEAR ESTABLISHED 2010	4. UNIQUE ENTITY IDENTIFIER 27-2163647
2b. STREET 1385 Coral Way PH 401			5. OWNERSHIP	
2c. CITY Miami		2d. STATE FL	2e. ZIP CODE 33145	
6a. POINT OF CONTACT NAME AND TITLE Juan Mullerat, Principal			a. TYPE Corporation - Limited Liability Company	
6b. TELEPHONE NUMBER 305 213 4410			b. SMALL BUSINESS STATUS No federal. SBE - Miami-Dade County	
6c. EMAIL ADDRESS juan@plusurbia.com			7. NAME OF FIRM (If Branch is a Branch Office) n/a	
8a. FORMER FIRM NAME(S) (If any) n/a			8b. YEAR ESTABLISHED n/a	8c. UNIQUE ENTITY IDENTIFIER n/a

9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS		
a. Function Code	b. Discipline	c. Number of Employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)
		(1) FIRM	(2) BRANCH			
47	Planner: Urban/Regional	11		P05	Planning (Community, Regional, Ar	2
				Z01	Zoning; Land Use Studies	2
				Z01	Zoning; Land Use Studies	1
				P05	Planning (Community, Regional, Ar	3
				P05	Planning (Community, Regional, Ar	1
				P05	Planning (Community, Regional, Ar	4
				P05	Planning (Community, Regional, Ar	1
				P05	Planning (Community, Regional, Ar	2
				Z01	Zoning; Land Use Studies	1
				U02	Urban Renewals; Community Devel	1
				U02	Urban Renewals; Community Devel	4
				U02	Urban Renewals; Community Devel	1
	Other Employees					
Total						

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS (Insert revenue index numbers on a tri-)	PROFESSIONAL SERVICES REVENUE INDEX NUMBER		
a. Federal Work	0	1. Less than \$100,000	6. \$2 million to less than \$5 million
b. Non-Federal Work	4	2. \$100,000 to less than \$250,000	7. \$5 million to less than \$10 million
c. Total Work	4	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 10.26.2023
c. NAME AND TITLE Juan Mullerat (Principal)	

SECTION 6.0

RFQ REQUIRED
FORMS

Exhibit A – Required Submission 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: <u>Erik Sibila, PE, MSCE, ENV SP, CGC</u> _____ _____	<input checked="" type="checkbox"/> Relationship to employee <input type="checkbox"/> Interest in vendor's company <input type="checkbox"/> Other (please describe below): <u>Edna Sibila</u> _____ <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: CHA Consulting, Inc.

Authorized Representative Name: Thomas D. Titsworth

Authorized Representative Title: Assistant Secretary

Authorized Representative Signature: 

Date: 11/2/23



E-VERIFY PROGRAM AFFIDAVIT

I, the undersigned affiant, swear or affirm that:

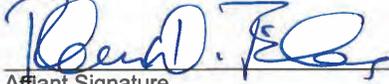
1. I am an agent of the below-named company ("Contractor") authorized to make the statements contained in this affidavit on behalf of the Contractor. Additionally, I have reviewed Section 448.095, Florida Statutes and 48 CFR 52.222-54 and have sufficient knowledge of the personnel practices of the Contractor 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: 16-0966259
 Date of Authorization: 11/2/23

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

CHA Consulting, Inc.
Company Name

Thomas D. Titsworth
Affiant Name (Printed)


Affiant Signature

11/2/23
Date Signed

STATE OF New York
COUNTY OF Albany

The foregoing instrument was acknowledged, subscribed and sworn to before me this 2nd day of November, 2023 by means of physical presence or online notarization, by Thomas D. Titsworth, who is personally known to me or who has produced the following identification:
Personally Known

[Notary Seal]

JONATHAN HOWARD BARD
NOTARY PUBLIC, STATE OF NEW YORK
Registration No. 02BA6359467
Qualified in Dutchess County
Commission Expires May, 30, 2025

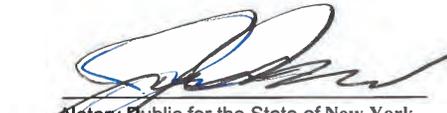

Notary Public for the State of New York
My commission expires: 5/30/2025

Exhibit A – Required Submission Forms

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	CHA Consulting, Inc.
Fictitious Name (DBA) if applicable	
Street Address	8935 NW 35th Lane, Suite 200, Doral, FL 33172
FEIN/EIN (if none, Social Security Number)	16-0966259

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

Name	Address	Position
See supplement.	See supplement.	See supplement.

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
See supplement.	See supplement.	See supplement.



SECTION 6.0 | RFQ REQUIRED FORMS

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
See supplement.	See supplement.	See supplement.

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

CHA Consulting, Inc.

 Company Name

Thomas D. Titsworth

 Affiant Signature

Thomas D. Titsworth

 Affiant Name (Printed)

11/2/2023

 Date Signed

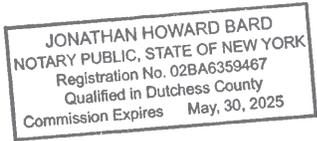
STATE OF New York
 COUNTY OF Albany

The foregoing instrument was acknowledged, subscribed and sworn to before me this 2nd day of November, 2023 by means of physical presence or online notarization, by Thomas D. Titsworth, who is personally known to me or who has produced the following identification:
Personally Known

[Notary Seal]

[Signature]

 Notary Public for the State of New York
 My commission expires: 5/30/2025



CORPORATE OFFICERS

NAME	TITLE	BUSINESS ADDRESS
Gregory D. Corso	Chief Executive Officer	3 Winners Circle, Albany, NY 12205
James B. Stephenson	President	1 Faneuil Hall Marketplace, South Market Building, Suite 4195, Boston, MA 02109
Dom M. Bernardo	Chief Financial Officer	3 Winners Circle, Albany, NY 12205
Michael A. Platt	Corporate Secretary and General Counsel	3 Winners Circle, Albany, NY 12205
Thomas D. Titsworth	Assistant Secretary and Regional Counsel	3 Winners Circle, Albany, NY 12205

BOARD OF DIRECTORS

NAME	TITLE
Michael Carroll	Chairman
James B. Stephenson	Board Member

OWNERSHIP DISCLOSURE LIST

ENTITY	OWNERS	% OWNED
CHA Consulting, Inc.	CHA Holdings, Inc. 575 Broadway, Suite 301 Albany, NY 12207	100%
CHA Holdings, Inc.	FR Vision, Inc. 290 Harbor Drive Stamford, CT 06902	100%
FR Vision, Inc.	FR Vision Holdings, Inc. 290 Harbor Drive Stamford, CT 06902	100%
FR Vision Holdings, Inc.	FR Vision Parent, LP 290 Harbor Drive Stamford, CT 06902	79%

Other than as described above, no person or entity owns 5% or more or will have an interest (over 5%) in the proposed transaction of CHA Consulting, Inc., CHA Holdings, Inc., FR Vision, Inc., or FR Vision Holdings, Inc.

Exhibit A – Required Submission Forms

NON-COLLUSION AFFIDAVIT

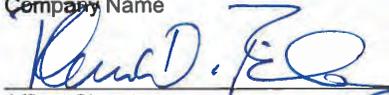
I, the undersigned affiant, swear or affirm that:

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.

CHA Consulting, Inc.
Company Name

Thomas D. Titsworth
Affiant Name (Printed)


Affiant Signature

11/2/23
Date Signed

STATE OF New York
COUNTY OF Albany

The foregoing instrument was acknowledged, subscribed and sworn to before me this 2nd day of November, 2023 by means of physical presence or online notarization, by Thomas D. Titsworth, who is personally known to me or who has produced the following identification: Personally Known

[Notary Seal]

JONATHAN HOWARD BARD
NOTARY PUBLIC, STATE OF NEW YORK
Registration No. 02BA6359467
Qualified in Dutchess County
Commission Expires May, 30, 2025


Notary Public for the State of New York
My commission expires: 5/30/2025

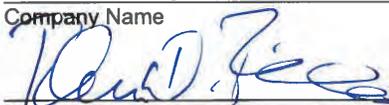
Exhibit A – Required Submission Forms

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.

CHA Consulting, Inc.
 Company Name

 Affiant Signature

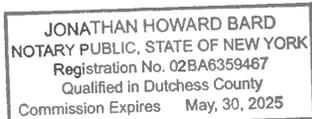
Thomas D. Titsworth
 Affiant Name (Printed)

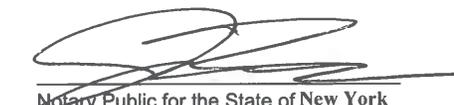
11/2/23
 Date Signed

STATE OF New York
 COUNTY OF Albany

The foregoing instrument was acknowledged, subscribed and sworn to before me this 2nd day of November, 2023 by means of physical presence or online notarization, by Thomas D. Titsworth, who is personally known to me or who has produced the following identification:
Personally Known

[Notary Seal]




 Notary Public for the State of New York
 My commission expires: 5/30/2025

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.

CHA Consulting, Inc.
Company Name

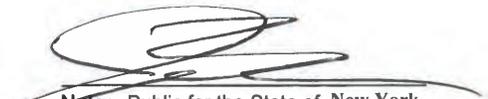
Affiant Signature

Thomas D. Titsworth
Affiant Name (Printed)
11/2/23
Date Signed

STATE OF New York
COUNTY OF Albany

The foregoing instrument was acknowledged, subscribed and sworn to before me this 2nd day of November, 2023 by means of physical presence or online notarization, by Thomas D. Titsworth, who is personally known to me or who has produced the following identification: Personally Known.

[Notary Seal] JONATHAN HOWARD BARD
NOTARY PUBLIC, STATE OF NEW YORK
Registration No. 02BA6359467
Qualified in Dutchess County
Commission Expires May, 30, 2025


Notary Public for the State of New York
My commission expires: 5/30/2025

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 8935 NW 35th Lane, Suite 200, Doral, FL 33172 and who was the following taxpayer identification number: 16-0966259 (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.)

SECTION 6.0 | RFQ REQUIRED FORMS

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.

CHA Consulting, Inc.
Company Name
[Signature]
Affiant Signature

Thomas D. Titsworth
Affiant Name (Printed)
11/2/23
Date Signed

STATE OF New York
COUNTY OF Albany

The foregoing instrument was acknowledged, subscribed and sworn to before me this 2nd day of November, 2023 by means of physical presence or online notarization, by Thomas D. Titsworth, who is personally known to me or who has produced the following identification: Personally Known

[Notary Seal] JONATHAN HOWARD BARD
NOTARY PUBLIC, STATE OF NEW YORK
Registration No. 02BA6359467
Qualified in Dutchess County
Commission Expires May, 30, 2025

[Signature]
Notary Public for the State of New York
My commission expires: 5/30/2025



Exhibit A – Required Submission Forms

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:	CHA Consulting, Inc.
Authorized Representative Name:	Thomas D. Titsworth
Authorized Representative Title:	Assistant Secretary
Authorized Representative Signature:	
Date:	11/2/23



Exhibit A – Required Submission Forms

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.

CHA Consulting, Inc.

Company Name
Thomas D. Titsworth

Affiant Signature

Thomas D. Titsworth

Affiant Name (Printed)

11/2/23

Date Signed

STATE OF New York
COUNTY OF Albany

The foregoing instrument was acknowledged, subscribed and sworn to before me this 2nd day of November, 2023 by means of physical presence or online notarization, by Thomas D. Titsworth, who is personally known to me or who has produced the following identification: Personally Known

[Notary Seal]

JONATHAN HOWARD BARD
NOTARY PUBLIC, STATE OF NEW YORK
Registration No. 02BA6359467
Qualified in Dutchess County
Commission Expires May, 30, 2025

[Signature]

Notary Public for the State of New York
My commission expires: 5/30/2025



Exhibit A – Required Submission Forms

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.

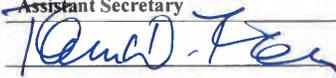
CONE OF SILENCE CERTIFICATION

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:	<u>CHA Consulting, Inc.</u>
Authorized Representative Name:	<u>Thomas D. Titsworth</u>
Authorized Representative Title:	<u>Assistant Secretary</u>
Authorized Representative Signature:	<u></u>
Date:	<u>11/2/23</u>

CONFORMANCE WITH OSHA STANDARDS

To the City of Doral,

We CHA Consulting, 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:

See supplement

(List all Subcontractor's Names)

to comply with such act or regulation.

CHA Consulting, Inc.
CONTRACTOR


ATTEST Jonathan H. Bard, Regional Counsel

BY: 
Thomas D. Titsworth, Assistant Secretary



SUBCONTRACTOR'S LIST

PlusUrbia Design

V3 Architectural Group, Inc.

CAP Government, Inc.

CAP Engineering, Inc.

Botas Engineering, Inc.

Geosol, Inc.

NV5, Inc.

GSLA Design, Inc.

Nova Consulting, Inc.

Exhibit A – Required Submission Forms

RESPONDENT'S CERTIFICATION

I, Thomas D. Titsworth as Secretary 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.

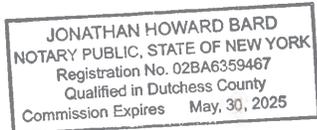
I further certify, under oath, that this Bid/Proposal is made without prior understanding, agreement, connection, discussion, or collusion with any other person, firm or corporation submitting a Proposal for the same product or service; no officer, employee or agent of the City of Doral or any other 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.

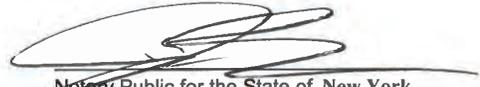
CHA Consulting, Inc.
Name of Business 

STATE OF New York
COUNTY OF Albany

The foregoing instrument was acknowledged, subscribed and sworn to before me this 2nd day of November, 2023 by means of physical presence or online notarization, by Thomas D. Titsworth, who is personally known to me or who has produced the following identification: Personally Known

[Notary Seal]




Notary Public for the State of New York
My commission expires: 5/30/2025



SECTION 7.0

ATTACHMENTS

CHA CONSULTING, INC.

**State of Florida
Department of State**

I certify from the records of this office that CHA CONSULTING, INC. is a New York corporation authorized to transact business in the State of Florida, qualified on November 17, 2008.

The document number of this corporation is F08000004937.

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 30, 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 Thirty-first day of January,
2023*



[Signature]
Secretary of State

Tracking Number: 0819112853CU

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

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

THE OFFICIAL SITE OF THE FLORIDA DEPARTMENT OF BUSINESS & PROFESSIONAL REGULATION



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- [Unlicensed Activity Search](#)
- [AB&T Delinquent Invoice & Activity List Search](#)

LICENSEE DETAILS 10:38:55 AM 10/6/2023

Licensee Information

Name:	CHA CONSULTING, INC. (Primary Name)
Main Address:	575 BROADWAY ALBANY New York 12207
County:	OUT OF STATE

License Information

License Type:	Engineering Business Registry
Rank:	Registry
License Number:	28386
Status:	Current
Licensure Date:	01/29/2009
Expires:	

Special Qualifications Qualification Effective

Alternate Names

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2601 Blair Stone Road, Tallahassee FL 32399 :: Email: Customer Contact Center :: Customer Contact Center: 850.487.1395
The State of Florida is an AA/EEO employer. Copyright 2007-2010 State of Florida. Privacy Statement

Under Florida law, email addresses are public records. If you do not want your email address released in response to a public-records request, do not send electronic mail to this entity. Instead, contact the office by phone or by traditional mail. If you have any questions, please contact 850.487.1395. *Pursuant to Section 455.275(1), Florida Statutes, effective October 1, 2012, licensees licensed under Chapter 455, F.S. must provide the Department with an email address if they have one. The email provided may be used for official communication with the licensee. However, email addresses are public record. If you do not wish to supply a personal address, please provide the Department with an email address which can be made available to the public. Please see our Chapter 455 page to determine if you are affected by this change.

BOTAS ENGINEERING, INC.

**State of Florida
Department of State**

I certify from the records of this office that BOTAS ENGINEERING, INC. is a corporation organized under the laws of the State of Florida, filed on August 18, 1995.

The document number of this corporation is P95000064015.

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 April 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 Twentieth day of April, 2023*



[Signature]
Secretary of State

Tracking Number: 7008793506CC

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

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



The screenshot shows the DBPR ONLINE SERVICES interface for a user logged in as Patricia Maria. The user's registry number is #7898. The license menu shows the following details:

- License Issued To: BOTAS ENGINEERING, INC.
- License Status: Current
- Originally Licensed On: 02/20/1998 (mm/dd/yyyy)
- Expires On: (blank)
- Modifiers: Corporation 02/20/1998 (mm/dd/yyyy)

The interface also includes a 'Functions' section with links for 'Address Change' and 'Remove This License From My Account'. At the bottom, there is a 'Back' button.

The State of Florida is an AA/EEO employer. Copyright 2009-2013 State of Florida. Privacy Statement

Under Florida law, email addresses are public records. If you do not want your e-mail address released in response to a public-records request, do not send electronic mail to this entity. Instead, contact the office by phone or by traditional mail. If you have any questions, please contact 850.487.1395. *Pursuant to Section 455.275(1), Florida Statutes, effective October 1, 2012, licensees licensed under Chapter 455, F.S. must provide the Department with an email address if they have one. The email provided may be used for official communication with the licensee. However, email addresses are public record. If you do not wish to supply a personal address, please provide the Department with an email address which can be made available to the public. Please see our Chapter 455 page to determine if you are affected by this change.



CAP GOVERNMENT, INC.

**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: 6852819285CC

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DBPR - C.A.P. GOVERNMENT, INC., Registry file:///Z:/Shared/GOV/MARKETING/OPERATIONS/BUSINESS%2...

THE OFFICIAL SITE OF THE FLORIDA DEPARTMENT OF BUSINESS & PROFESSIONAL REGULATION



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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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2601 Blair Stone Road, Tallahassee FL 32399 :: Email: Customer Contact Center :: Customer Contact Center: 850.487.1395

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Under Florida law, email addresses are public records. If you do not want your email address released in response to a public-records request, do not send electronic mail to this entity. Instead, contact the office by phone or by traditional mail. If you have any questions, please contact 850.487.1395. Pursuant to Section 455.27(3)(f), Florida Statutes, effective October 1, 2012, licensees licensed under Chapter 455, F.S. must provide the Department with an email address if they have one. The email provided may be used for official communication with the licensee. However, email addresses are public record. If you do not wish to supply a personal address, please provide the Department with an email address which can be made available to the public. Please see our Chapter 455 page to determine if you are affected by this change.

1 of 2 10/3/2022, 2:04 PM

CAP ENGINEERING, INC.

**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

Tracking Number: 7814986434CC

To authenticate this certificate, visit the following site, enter this number, and then follow the instructions displayed.
<https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication>

THE OFFICIAL SITE OF THE FLORIDA DEPARTMENT OF BUSINESS & PROFESSIONAL REGULATION



HOME CONTACT US MY ACCOUNT

ONLINE SERVICES **LICENSEE DETAILS** 10:42:31 AM 3/16/2023

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[File a Complaint](#)
[Continuing Education Course Search](#)
[View Application Status](#)
[Find Exam Information](#)
[Unlicensed Activity Search](#)
[AB&T Delinquent Invoice & Activity List Search](#)

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**

Alternate Names

[View Related License Information](#)
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2601 Blair Stone Road, Tallahassee FL 32399 :: Email: Customer Contact Center :: Customer Contact Center: 850.487.1395

The State of Florida is an AAEEEO employer. Copyright 2007-2010 State of Florida. Privacy Statement

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GEOSOL, INC.

**State of Florida
Department of State**

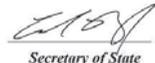
I certify from the records of this office that GEOSOL, INC. is a corporation organized under the laws of the State of Florida, filed on April 7, 2000.

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

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

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- [Unlicensed Activity Search](#)
- [AB&T Delinquent Invoice & Activity List Search](#)

LICENSEE DETAILS 7:44:12 PM 11/4/2023

Licensee Information

Name:	RICCOBONO, ORACIO (Primary Name)
Main Address:	2465 POINCIANA DRIVE WESTON Florida 33327
County:	BROWARD

License Information

License Type:	Professional Engineer
Rank:	Prof Engineer
License Number:	49324
Status:	Current,Active
Licensure Date:	07/13/1995
Expires:	02/28/2025

Special Qualifications Qualification Effective

Alternate Names

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2601 Blair Stone Road, Tallahassee FL 32399 :: Email: [Customer Contact Center](#) :: Customer Contact Center: 850-487.1395

The State of Florida is an AA/EEO employer. Copyright 2007-2010 State of Florida. [Privacy Statement](#)

Under Florida law, email addresses are public records. If you do not want your email address released in response to a public-records request, do not send electronic mail to this entity. Instead, contact the office by phone or by traditional mail. If you have any questions, please contact: 850-487-1395. *Pursuant to Section 455.275(1), Florida Statutes, effective October 1, 2012, licensees licensed under Chapter 455, F.S. must provide the Department with an email address if they have one. The emails provided may be used for official communication with the licensee. However email addresses are public record. If you do not wish to supply a personal address, please provide the Department with an email address which can be made available to the public. Please see our Chapter 455 page to determine if you are affected by this change.

State of Florida

**Minority Business
Certification**

GEOSOL, INC.

Is certified under the provisions of
287 and 295.187, Florida Statutes, for a period from:
November 14, 2022 to November 14, 2024



Todd Jones
Florida Department of Management Services



Office of Supplier Diversity
4779 Eisenhower Way, Suite 305
Tallahassee, FL 32309
850-487-7800
www.dms.fl.gov/diversity



GLSA DESIGN, INC.

**State of Florida
Department of State**

I certify from the records of this office that GLSA DESIGN, INC. is a corporation organized under the laws of the State of Florida, filed on May 4, 1993.

The document number of this corporation is P93000032512.

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 5, 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 Fifth day of January, 2023



[Signature]
Secretary of State

Tracking Number: 5162085386CC
To authenticate this certificate, visit the following site, enter this number, and then follow the instructions displayed.
<https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication>

THE OFFICIAL SITE OF THE FLORIDA DEPARTMENT OF BUSINESS & PROFESSIONAL REGULATION

dbpr Department of Business & Professional Regulation

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12:42:21 PM 3/5/2023

ONLINE SERVICES

Verify for a Licensee
Verify a Licensee
View Firm & Licensee Information
File a Complaint
Licensee & Licensee Information
New Application/Status
Find Exam Information
Unlicensed Activity Search
Applicant Complaint Review & Action Log Review

LICENSEE DETAILS

This is a business tracking record only.
Click here for information on how to verify that this business is properly licensed

Licensee Information

Name	GLSA DESIGN, INC. (primary name)
Main Address	17670 N.W. 78 AVENUE SUITE 214 MIAMI Florida 33015
County	DADE

License Information

License Type	Landscape Architecture Business Information
Rank	
License Number	
Status	Current/Active
License Issue Date	12/03/1993
Expires	



Internal Services Department
Small Business Development
111 NW 1 Street, 10th Floor
Miami, Florida 33128
7 305-375-3111
F 305-375-3160

February 24, 2021

Kenneth Gardner
GLSA DESIGN, INC.
17670 NW 78th Ave
Suite #214
Miami, FL 33015

Approval Date: February 24, 2021 - Small Business Enterprise - Architectural & Engineering (SBE-A&E)
Expiration Date: February 29, 2024

Dear Kenneth Gardner:

Miami-Dade County Small Business Development (SBD), a division of the Internal Services Department (ISD) has completed the review of your application and attachments submitted for certification. Your firm is officially certified as a Miami-Dade County Small Business Enterprise - Architectural & Engineering (SBE-A&E). The Small Business Enterprise (SBE) programs are governed by sections 2-8.1.1.1.1; 2-8.1.1.1.2; 2-10.4.01; 10-33.02 of Miami-Dade County's Codes.

This Small Business Enterprise - Architectural & Engineering (SBE-A&E) certification is valid for three years provided that you submit a "Continuing Eligibility Affidavit" on or before your anniversary date, February 24, 2022. The affidavit must indicate any changes or no changes in your firm pertinent to your certification eligibility. The submittal of a "Continuing Eligibility Affidavit" annually with specific supporting documents on or before your Anniversary Date is required to maintain the three-year certification. You will be notified of this responsibility in advance of the Anniversary Date. Failure to comply with the said responsibilities may result in immediate action to decertify the firm.

If at any time there is a material change in the firm including, but not limited to, ownership, officers, director, scope of work being performed, daily operations, affiliation(s) with other businesses or the physical location of the firm, you must notify this office in writing within (30) days. Notification should include supporting documentation. You will receive timely instructions from this office as to how you should proceed, if necessary. This letter will be the only approval notification issued for the duration of your firm's three year certification. If the firm attains graduation or becomes ineligible during the three-year certification period, you will be properly notified following an administrative process that your firm's certification has been removed pursuant to the code.

Your firm's name and tier level will be listed in the directory for all SBE certified firms, which can be accessed through Miami-Dade County's SBD website: <http://www.miamidade.gov/smba/businesscertification-lists.asp>. The categories as listed below affords you the opportunity to bid and participate on contracts with Small Business Enterprise measures.

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/documents/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 via email at sgbert@miamidade.gov.

Sincerely,

[Signature]

Gary Hartfield
Director of Small Business Development

CATEGORIES: (Your firm may bid or participate on contracts only under these categories)

MDC-TCC 20: LANDSCAPE ARCHITECTURE
NAICS 54130: LANDSCAPE ARCHITECTURAL SERVICES



NOVA CONSULTING, INC.

**State of Florida
Department of State**

I certify from the records of this office that NOVA CONSULTING, INC. is a corporation organized under the laws of the State of Florida, filed on May 5, 1995.

The document number of this corporation is P95000035314.

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 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 January, 2023*




Secretary of State

Tracking Number: 0642768041CC

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

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

NV5, INC.

**State of Florida
Department of State**

I certify from the records of this office that NV5, INC. is a Delaware corporation authorized to transact business in the State of Florida, qualified on March 5, 2010.

The document number of this corporation is F10000001138.

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 February 22, 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 Fourteenth day of September,
2023*




Secretary of State

Tracking Number: 5854982237CU

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

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



The screenshot displays the 'LICENSEE DETAILS' page for NV5, INC. The page includes the following information:

- Licensee Information:**
 - Name: NV5, INC. (Primary Name)
 - Main Address: 200 S PARK ROAD, SUITE 300, HOLLYWOOD, Florida 33021
 - County: BROWARD
- License Information:**
 - License Type: Engineering Business Registry
 - Rate: 3965
 - License Number: 3965
 - Status: Current
 - License Date: 04/02/2010
 - Expires:
- Special Qualifications:**
 - Qualification Effective:
- Alternate Names:**

Navigation links include 'Apply for a License', 'Verify a License', 'View a License & Insights (available)', 'File a Complaint', 'Continuing Education Center (select)', 'View Application Status', 'View Exam Information', 'Unlicensed Activity Search', and 'ASAT (Delinquency Notice & Activity List Search)'. The page also features a 'dbpr' logo, 'HOME CONTACT US MY ACCOUNT' links, and a timestamp of '11:14:30 PM 1/10/2023'.

V3 ARCHITECTURAL GROUP, INC.

**State of Florida
Department of State**

I certify from the records of this office that V3 ARCHITECTURAL GROUP, INC. is a corporation organized under the laws of the State of Florida, filed on January 6, 2009.

The document number of this corporation is P0900000987.

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 16, 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 Sixteenth day of January, 2023




Secretary of State

Tracking Number: 072097607CCC

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

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

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File a Complaint
Continuing Education Course Search
View Application Status
Find Exam Information
Unlicensed Activity Search
ABR Delinquent Invoice & Activity List Search

Licensee

Name: V3 ARCHITECTURAL GROUP, INC.
Rank: Architect Business Information
Primary Status: Current
License Number:
License Expiration Date:
Original License Date: 05/28/2010

Related License Information

License Number	Status	Related Party	Relationship Type	Relation Effective Date	Rank	Expiration Date
AR95601	Current	FERNANDEZ, MANUEL DE JESUS DBA V3 ARCHITECTURAL GROUP, INC.	Qualifying Architect		Architect	02/28/2025
AR95601	Current	FERNANDEZ, MANUEL DE JESUS DBA V3 ARCHITECTURAL GROUP, INC.	Responsible Supervisor		Architect	02/28/2025
AR94335	Current	VIDAL, JOSE ALEJANDRO DBA V3 ARCHITECTURAL GROUP, INC.	Qualifying Architect	07/06/2016	Architect	02/28/2025

MIAMI-DADE COUNTY
miamidade.gov

**Internal Services Department
Small Business Development**
111 NW 1 Street, 19th Floor
Miami, Florida 33128
T 305-375-3111
F 305-375-3160

February 28, 2022

Jose M Vidal
V3 Architectural Group, Inc.
13944 SW 8th St
Suite 206
Miami, FL 33184

Approval Date: February 28, 2022 Small Business Enterprise - Goods & Services (SBE-G&S)
Expiration Date: March 31, 2025

Dear Jose M Vidal,

Miami-Dade County Small Business Development (SBD), a division of the Internal Services Department (ISD), has completed the review of your application and attachments submitted for certification. Your firm is officially certified as a Miami-Dade County Small Business Enterprise. The Small Business Enterprise (SBE) programs are governed by Sections 2-8, 1, 1, 1, 1; 2-8, 1, 1, 2; 2-10, 4, 01; 10-33.02 of Miami-Dade County's Codes. This Small Business Enterprise - Goods & Services (SBE-G&S) certification is valid for three (3) years. However, to validate continuing eligibility, SBD may conduct random audit(s) within the three (3) year certification period. **Failure to provide required documentation for a random audit will initiate the decertification process.**

At the time of expiration, your firm will submit a Re-certification Application at least one hundred and eighty (180) days, but not less than, ninety (90) days, prior to the end of the three (3) year certification term via the County's web-based system, Business Management Workforce System (BMWS). This will ensure sufficient time for process by SBD. **Failure to provide the re-certification application and required supporting documentation will initiate the decertification process.**

If at any time there is a material or business structure change in the firm including, but not limited to, ownership, officers, director, scope of work being performed, daily operations, affiliations(s) with other businesses or the physical location of the firm, you must notify this office within thirty (30) calendar days of the effective date of the change(s) via the BMWS. Notification should include supporting documentation. You will receive timely instructions from this office as to how you should proceed, if necessary. **Failure to notify SBD of any changes may result in immediate action to decertify the firm.**

This letter will be the only approval notification issued for the duration of your firm's three-year certification. If the firm attains graduation or becomes ineligible during the three-year certification period, you will be properly notified following an administrative process that your firm's certification has been removed pursuant to the code. Your firm's name and tier level will be listed in the directory for all SBE certified firms, which can be accessed through Miami-Dade County's SBD website: <https://www.miamidade.gov/global/business/smallbusiness/home.page>. The categories as listed below affords you the opportunity to bid and participate on contracts with Small Business Enterprise measures.

It is strongly recommended that you register your firm as a bidder with Miami-Dade County. To register, you may visit: <https://www.miamidade.gov/global/business/recruitment/home.page>. 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 via email at sbdcert@miamidade.gov.

Sincerely,



Jeanise Cummings-Labossiere
Section Chief, Small Business Development

CATEGORIES: (Your firm may bid or participate on contracts only under these categories)
NIGP 96000: ARCHITECTURAL SERVICES, PROFESSIONAL
NIGP 96007: ARCHITECT SERVICES, PROFESSIONAL (NOT OTHERWISE CLASSIFIED), INCLUDING CONSULTING

MIAMI-DADE COUNTY
miamidade.gov

**Internal Services Department
Small Business Development**
111 NW 1 Street, 19th Floor
Miami, Florida 33128
T 305-375-3111
F 305-375-3160

February 28, 2022

Jose M Vidal
V3 Architectural Group, Inc.
13944 SW 8th St
Suite 206
Miami, FL 33184

Approval Date: February 28, 2022 Small Business Enterprise - Architectural & Engineering (SBE-A&E)
Expiration Date: March 31, 2025

Dear Jose M Vidal,

Miami-Dade County Small Business Development (SBD), a division of the Internal Services Department (ISD), has completed the review of your application and attachments submitted for certification. Your firm is officially certified as a Miami-Dade County Small Business Enterprise. The Small Business Enterprise (SBE) programs are governed by Sections 2-8, 1, 1, 1, 1; 2-8, 1, 1, 2; 2-10, 4, 01; 10-33.02 of Miami-Dade County's Codes. This Small Business Enterprise - Architectural & Engineering (SBE-A&E) certification is valid for three (3) years. However, to validate continuing eligibility, SBD may conduct random audit(s) within the three (3) year certification period. **Failure to provide required documentation for a random audit will initiate the decertification process.**

At the time of expiration, your firm will submit a Re-certification Application at least one hundred and eighty (180) days, but not less than, ninety (90) days, prior to the end of the three (3) year certification term via the County's web-based system, Business Management Workforce System (BMWS). This will ensure sufficient time for process by SBD. **Failure to provide the re-certification application and required supporting documentation will initiate the decertification process.**

If at any time there is a material or business structure change in the firm including, but not limited to, ownership, officers, director, scope of work being performed, daily operations, affiliations(s) with other businesses or the physical location of the firm, you must notify this office within thirty (30) calendar days of the effective date of the change(s) via the BMWS. Notification should include supporting documentation. You will receive timely instructions from this office as to how you should proceed, if necessary. **Failure to notify SBD of any changes may result in immediate action to decertify the firm.**

This letter will be the only approval notification issued for the duration of your firm's three-year certification. If the firm attains graduation or becomes ineligible during the three-year certification period, you will be properly notified following an administrative process that your firm's certification has been removed pursuant to the code. Your firm's name and tier level will be listed in the directory for all SBE certified firms, which can be accessed through Miami-Dade County's SBD website: <https://www.miamidade.gov/global/business/smallbusiness/home.page>. The categories as listed below affords you the opportunity to bid and participate on contracts with Small Business Enterprise measures.

It is strongly recommended that you register your firm as a bidder with Miami-Dade County. To register, you may visit: <https://www.miamidade.gov/global/business/recruitment/home.page>. 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 via email at sbdcert@miamidade.gov.

Sincerely,



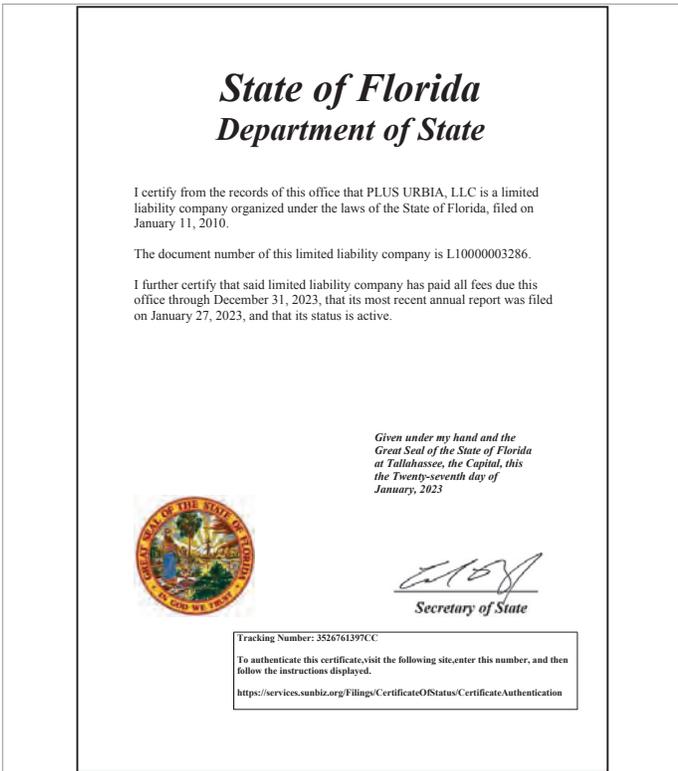
Jeanise Cummings-Labossiere
Section Chief, Small Business Development

CATEGORIES: (Your firm may bid or participate on contracts only under these categories)
MDC-TCC 14: ARCHITECTURE
MDC-TCC 14.00A: INTERIOR DESIGN





PLUSURBIA LLC





Internal Services Department
Small Business Development
111 NW 1 Street, 19th Floor
Miami, Florida 33128
T 305-375-3111
F 305-375-3180

December 6, 2022

Juan Mullerat
PLUS URBIA, LLC DBA PLUSURBIA DESIGN
1385 Coral Way
#401
Miami, FL 33145

Approval Date: December 5, 2022 Small Business Enterprise - Architectural & Engineering (SBE-A&E)
Expiration Date: December 31, 2025

Dear Juan Mullerat,

Miami-Dade County Small Business Development (SBD), a division of the Internal Services Department (ISD), has completed the review of your application and attachments submitted for certification. Your firm is officially certified as a Miami-Dade County Small Business Enterprise. The Small Business Enterprise (SBE) programs are governed by Sections 2-8.1.1.1.1; 2-8.1.1.1.2; 2-10.4.01; 10-33.02 of Miami-Dade County's Codes. This Small Business Enterprise - Architectural & Engineering (SBE-A&E) certification is valid for three (3) years. However, to validate continuing eligibility, SBD may conduct random audit(s) within the three (3) year certification period. **Failure to provide required documentation for a random audit will initiate the decertification process.**

At the time of expiration, your firm will submit a Re-certification Application at least one hundred and eighty (180) days, but not less than, ninety (90) days, prior to the end of the three (3) year certification term via the County's web-based system, Business Management Workforce System (BMWS). This will ensure sufficient time for process by SBD. **Failure to provide the re-certification application and required supporting documentation will initiate the decertification process.**

If at any time there is a material or business structure change in the firm including, but not limited to, ownership, officers, director, scope of work being performed, daily operations, affiliations(s) with other businesses or the physical location of the firm, you must notify this office within thirty (30) calendar days of the effective date of the change(s) via the BMWS. Notification should include supporting documentation. You will receive timely instructions from this office as to how you should proceed, if necessary. **Failure to notify SBD of any changes may result in immediate action to decertify the firm.**

This letter will be the only approval notification issued for the duration of your firm's three-year certification. If the firm attains graduation or becomes ineligible during the three-year certification period, you will be properly notified following an administrative process that your firm's certification has been removed pursuant to the code. Your firm's name and tier level will be listed in the directory for all SBE certified firms, which can be accessed through Miami-Dade County's SBD website: <https://www.miamidade.gov/global/business/smallbusiness/home.page>. The categories as listed below affords you the opportunity to bid and participate on contracts with Small Business Enterprise measures.

It is strongly recommended that you register your firm as a bidder with Miami-Dade County. To register, you may visit: <https://www.miamidade.gov/global/business/procurement/home.page>. 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 via email at sbdcert@miamidade.gov.

Sincerely,

Jeanine Cummings-Labossiere



Internal Services Department
Small Business Development
111 NW 1 Street, 19th Floor
Miami, Florida 33128
T 305-375-3111
F 305-375-3180

December 6, 2022

Juan Mullerat
PLUS URBIA, LLC DBA PLUSURBIA DESIGN
1385 Coral Way
#401
Miami, FL 33145

Approval Date: December 5, 2022 Small Business Enterprise - Goods & Services (SBE-G&S)
Expiration Date: December 31, 2025

Dear Juan Mullerat,

Miami-Dade County Small Business Development (SBD), a division of the Internal Services Department (ISD), has completed the review of your application and attachments submitted for certification. Your firm is officially certified as a Miami-Dade County Small Business Enterprise. The Small Business Enterprise (SBE) programs are governed by Sections 2-8.1.1.1.1; 2-8.1.1.1.2; 2-10.4.01; 10-33.02 of Miami-Dade County's Codes. This Small Business Enterprise - Goods & Services (SBE-G&S) certification is valid for three (3) years. However, to validate continuing eligibility, SBD may conduct random audit(s) within the three (3) year certification period. **Failure to provide required documentation for a random audit will initiate the decertification process.**

At the time of expiration, your firm will submit a Re-certification Application at least one hundred and eighty (180) days, but not less than, ninety (90) days, prior to the end of the three (3) year certification term via the County's web-based system, Business Management Workforce System (BMWS). This will ensure sufficient time for process by SBD. **Failure to provide the re-certification application and required supporting documentation will initiate the decertification process.**

If at any time there is a material or business structure change in the firm including, but not limited to, ownership, officers, director, scope of work being performed, daily operations, affiliations(s) with other businesses or the physical location of the firm, you must notify this office within thirty (30) calendar days of the effective date of the change(s) via the BMWS. Notification should include supporting documentation. You will receive timely instructions from this office as to how you should proceed, if necessary. **Failure to notify SBD of any changes may result in immediate action to decertify the firm.**

This letter will be the only approval notification issued for the duration of your firm's three-year certification. If the firm attains graduation or becomes ineligible during the three-year certification period, you will be properly notified following an administrative process that your firm's certification has been removed pursuant to the code. Your firm's name and tier level will be listed in the directory for all SBE certified firms, which can be accessed through Miami-Dade County's SBD website: <https://www.miamidade.gov/global/business/smallbusiness/home.page>. The categories as listed below affords you the opportunity to bid and participate on contracts with Small Business Enterprise measures.

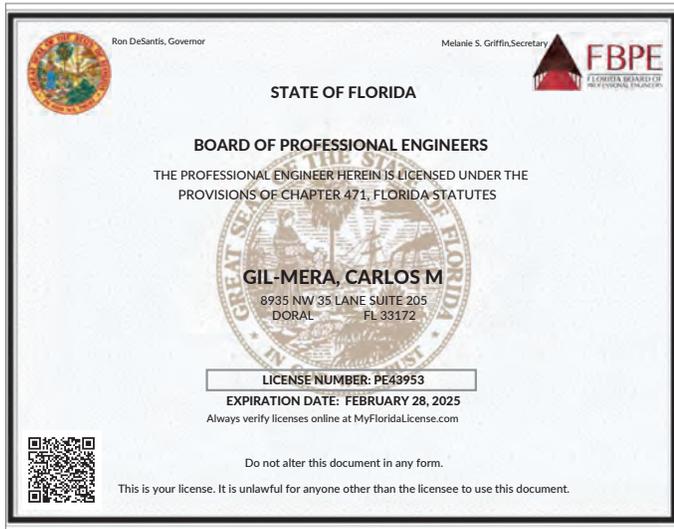
It is strongly recommended that you register your firm as a bidder with Miami-Dade County. To register, you may visit: <https://www.miamidade.gov/global/business/procurement/home.page>. Thank you for your interest in doing business with Miami-Dade County. If you have any questions or concerns, you may contact our office at 305-375-3111 or via email at sbdcert@miamidade.gov.

Sincerely,

Jeanine Cummings-Labossiere



CHA CONSULTING, INC.



Ron DeSantis, Governor
Melanie S. Griffin, Secretary
FBPE
FLORIDA BOARD OF PROFESSIONAL ENGINEERS

STATE OF FLORIDA

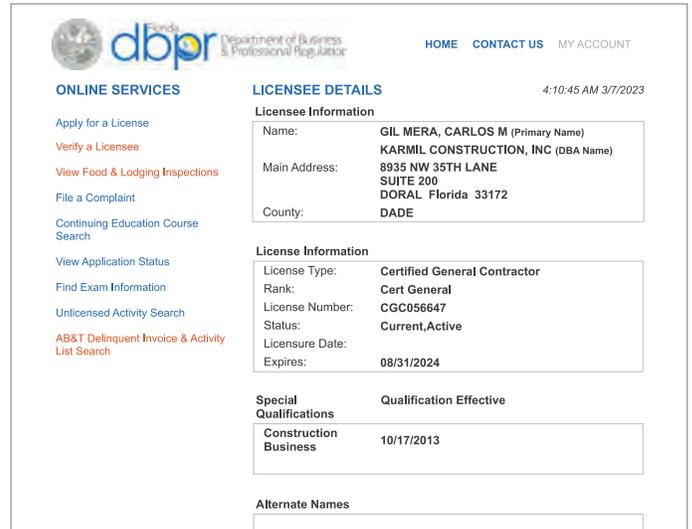
BOARD OF PROFESSIONAL ENGINEERS

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GIL-MERA, CARLOS M
8935 NW 35 LANE SUITE 205
DORAL FL 33172

LICENSE NUMBER: PE43953
EXPIRATION DATE: FEBRUARY 28, 2025
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LICENSEE DETAILS 4:10:45 AM 3/7/2023

Licensee Information

Name: GIL MERA, CARLOS M (Primary Name)
KARMIL CONSTRUCTION, INC (DBA Name)
Main Address: 8935 NW 35TH LANE SUITE 200 DORAL Florida 33172
County: DADE

License Information

License Type: Certified General Contractor
Rank: Cert General
License Number: CGC056647
Status: Current,Active
Licensure Date: 08/31/2024

Special Qualifications Qualification Effective

Construction Business 10/17/2013

Alternate Names



Ron DeSantis, Governor
Melanie S. Griffin, Secretary
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STATE OF FLORIDA

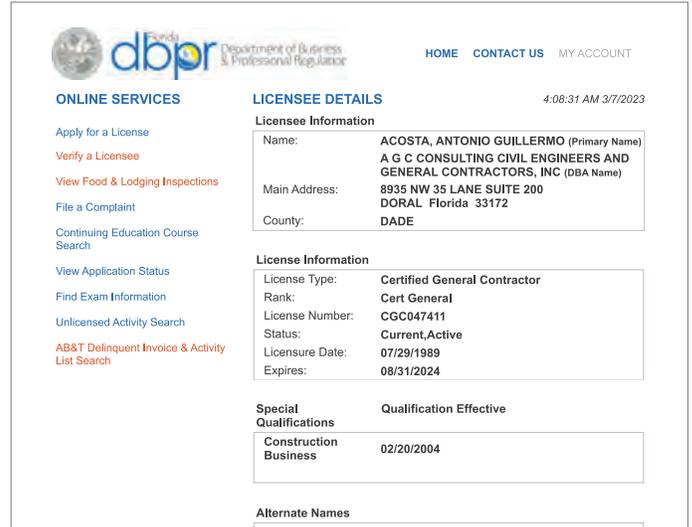
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ACOSTA, ANTONIO G
8935 NW 35TH LANE SUITE 205
DORAL FL 33172

LICENSE NUMBER: PE40845
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LICENSEE DETAILS 4:08:31 AM 3/7/2023

Licensee Information

Name: ACOSTA, ANTONIO GUILLERMO (Primary Name)
A G C CONSULTING CIVIL ENGINEERS AND GENERAL CONTRACTORS, INC (DBA Name)
Main Address: 8935 NW 35 LANE SUITE 200 DORAL Florida 33172
County: DADE

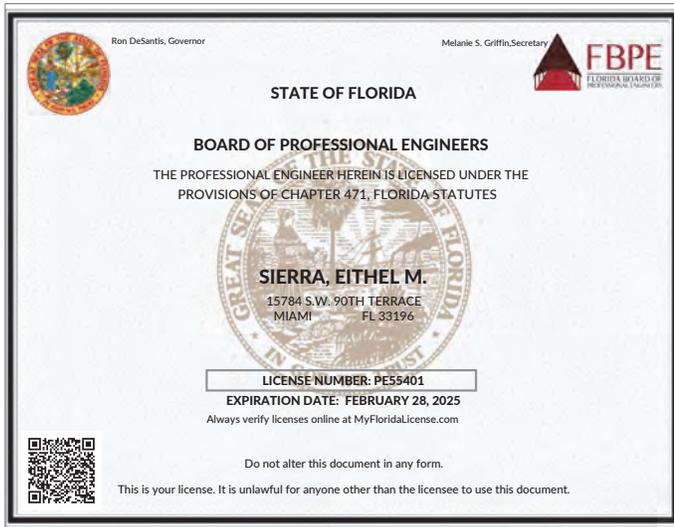
License Information

License Type: Certified General Contractor
Rank: Cert General
License Number: CGC047411
Status: Current,Active
Licensure Date: 07/29/1989
Expires: 08/31/2024

Special Qualifications Qualification Effective

Construction Business 02/20/2004

Alternate Names



Ron DeSantis, Governor
Melanie S. Griffin, Secretary
FBPE
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STATE OF FLORIDA

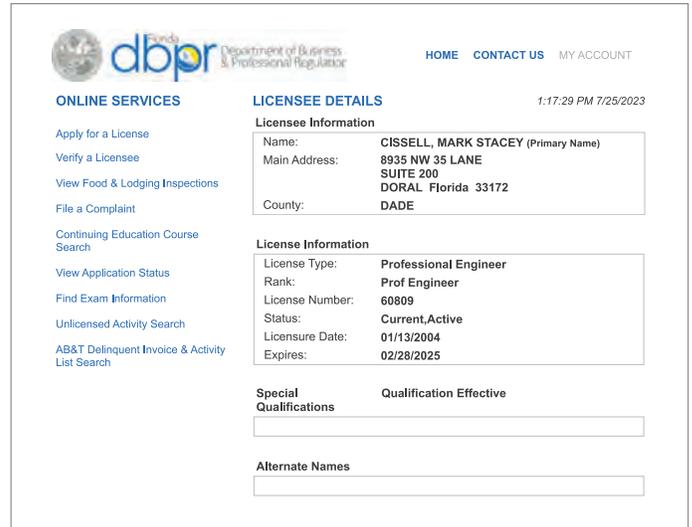
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SIERRA, EITHEL M.
15784 S.W. 90TH TERRACE
MIAMI FL 33196

LICENSE NUMBER: PE55401
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LICENSEE DETAILS 1:17:29 PM 7/25/2023

Licensee Information

Name: CISSELL, MARK STACEY (Primary Name)
Main Address: 8935 NW 35 LANE SUITE 200 DORAL Florida 33172
County: DADE

License Information

License Type: Professional Engineer
Rank: Prof Engineer
License Number: 60809
Status: Current,Active
Licensure Date: 01/13/2004
Expires: 02/28/2025

Special Qualifications Qualification Effective

Alternate Names

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Melanie S. Griffin, Secretary

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VENEZIA, VICTOR ANDRES
7039 SW 115TH PLACE
APT E
MIAMI FL 33173

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ALFONSO, ARNELIO
12211 SW 81 TER
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BARON-RUIZ, ANGELA MARIA
16133 SW 44TH LN
MIAMI FL 33185

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ENVISION

ANGELA BARON-RUIZ

ENVISION SUSTAINABILITY PROFESSIONAL

Has received the Envision Sustainability Professional credential upon successful completion of the requisite training and exam.

Nov 30, 2022
Issued On

Nov 30, 2023
Valid Through

Anthony G. Kane
Anthony G. Kane, President and CEO
Institute for Sustainable Infrastructure

Institute for Sustainable Infrastructure
#50592

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MARTINEZ, EDUARDO LUIS
2230 NE 15TH LANE
CAPE CORAL FL 33909

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POE, DIMA HADDAD
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APT 15D
MIAMI FL 33137

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1025 GLASTONBURY DR.
FRANKLIN TN 37069

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GONZALEZ, ROBERTO MANUEL
6401 SW 16TH TERRACE
MIAMI FL 33155

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1:19:19 PM 7/25/2023

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LICENSEE DETAILS

Licensee Information

Name:	ESPINO, ELIO ROBERTO (Primary Name)
Main Address:	13539 SW 117 LANE MIAMI Florida 33186
County:	DADE
License Mailing:	13539 SW 117 LANE MIAMI FL 33186
County:	DADE
License Location:	8935 35 LANE SUITE 200 DORAL FL 33172
County:	DADE

License Information

License Type:	Professional Engineer
Rank:	Prof Engineer
License Number:	58341
Status:	Current,Active
Licensure Date:	03/19/2002
Expires:	02/28/2025

Special Qualifications

Qualification Effective	
-------------------------	--

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1101 SW 70TH TER
PLANTATION FL 33317-4135

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MILLER, SAMANTHA JUNE
300 SOUTH STATE ST.
STE 600
SYRACUSE NY 13202

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GOMEZ, JULIAN ANDRES
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BOYLE, LEVI ALTON
29240 SW 205 AVENUE
HOMESTEAD FL 33030

LICENSE NUMBER: PE91258
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CASTILLO, NELSON G.
1912 TIMBERLINE RD
WESTON FL 33327

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JIMENEZ, ALAIN
3528 NW 11TH AVE
SUNRISE FL 33351

LICENSE NUMBER: PE85517
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PERSONNEL LICENSES AND CERTIFICATES

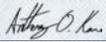


ALAIN JIMENEZ
ENVISION SUSTAINABILITY PROFESSIONAL

Has received the Emission Sustainability Professional credential upon successful completion of the requisite training and exam.

Apr 03, 2020
Issued On

Apr 03, 2024
Valid Through



Anthony O. Nune, President and CEO
Institute for Sustainable Infrastructure



#34089

Ron DeSantis, Governor
Melanie S. Griffin, Secretary




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ADDINE, YURIEL
10240 SW 132 AVE
MIAMI FL 33186

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GRAHAM, JOSEPH RUSSELL
3507 EAST FRONTAGE ROAD
SUITE 180
TAMPA FL 33607

LICENSE NUMBER: PE72252
EXPIRATION DATE: FEBRUARY 28, 2025
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SUBCONSULTANTS

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Melanie S. Griffin, Secretary

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SPECIAL INSPECTOR NUMBER: 6983595

BOTAS, PATRICIA MARIA
8935 NW 35TH LANE
SUITE 202
DORAL FL 33172

LICENSE NUMBER: PE41829
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AREVALO ZAMBRANA, TALIA
8850 NW 36TH ST
UNIT 2421
DORAL FL 33178

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LICENSEE DETAILS 12:15:33 PM 8/24/2023

Licensee Information

Name: LOCKWARD, MIGUEL ARTURO (Primary Name)
Main Address: 729 NW 2ND STREET UNIT 827 MIAMI Florida 33128 DADE
County: DADE
License Location: 201 ALHAMBRA CIRCLE SUITE 800 CORAL GABLES FL 33134
County: DADE

License Information

License Type: Professional Engineer
Rank: Prof Engineer
License Number: 88552
Status: Current,Active
License Date: 12/31/2019
Expires: 02/28/2025

Special Qualifications

Qualification Effective
Civil 07/11/2019

dbpr Department of Business & Professional Regulation

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LICENSEE DETAILS 9:54:21 AM 4/18/2023

Licensee Information

Name: PEREZ, LUIS R (Primary Name)
Main Address: 16944 SW 80TH COURT PALMETTO BAY Florida 33157-4739
County: DADE
License Mailing: 16944 SW 80TH COURT PALMETTO BAY FL 331574739
County: DADE

License Information

License Type: Professional Engineer
Rank: Prof Engineer
License Number: 36145
Status: Current,Active
License Date: 08/02/1985
Expires: 02/28/2025

Special Qualifications

Qualification Effective
Special Inspector 04/13/1999

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LICENSEE DETAILS 5:12:02 PM 2/9/2023

Licensee Information

Name: VICH, ROBERTO S (Primary Name)
Main Address: 2850 SW 139TH AVE MIAMI Florida 331756512
County: DADE

License Information

License Type: Architect
Rank: Architect
License Number: AR0006693
Status: Current,Active
License Date: 09/24/1974
Expires: 02/28/2025

Special Qualifications

Qualification Effective

Alternate Names

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LICENSEE DETAILS 10:28:09 AM 8/29/2023

Licensee Information

Name: ALVAREZ, OSCAR (Primary Name)
Main Address: *Private Address* *Private Address* *Private Address* *Private Address* *Private Address*

License Information

License Type: Standard Plans Examiner
Rank: Plans Examiner
License Number: PX3324
Status: Current,Active
License Date: 05/20/2010
Expires: 11/30/2025

Special Qualifications

Qualification Effective
Mechanical 05/20/2010
Plumbing 11/03/2014

Alternate Names



SECTION 7.0 | ATTACHMENTS

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LICENSEE DETAILS 5:19:53 PM 3/23/2023

Licensee Information

Name:	GONZALEZ, ANDRES (Primary Name)
Main Address:	5800 W. 14TH AVENUE HIALEAH Florida 33012
County:	DADE

License Information

License Type:	Professional Engineer
Rank:	Prof Engineer
License Number:	59336
Status:	Current,Active
Licensure Date:	01/14/2003
Expires:	02/28/2025

Special Qualifications **Qualification Effective**

Alternate Names

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RICCOBONO, ORACIO
2465 POINCIANA DRIVE
WESTON FL 33327

LICENSE NUMBER: PE49324
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ISMAL, ADNAN A.
9401 SW 4TH STREET, APT 213
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GARDNER, KENNETH ERIC
GSLA DESIGN, INC.
9158 INVERNESS
WESTON FL 33332

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SEMLER, TAYLOR KIEHL
3720 SW 60TH PLACE
MIAMI FL 33155

LICENSE NUMBER: LA6667205
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ENVISION

COLIN HENDERSON

ENVISION SUSTAINABILITY PROFESSIONAL

Has received the Envision Sustainability Professional credential upon successful completion of the requisite training and exam.

Aug 31, 2017
Issued On

Nov 08, 2023
Valid Through

Anthony O. Kane
Anthony O. Kane, President and CEO
Institute for Sustainable Infrastructure

Institute For Sustainable Infrastructure

#6731



Ron DeSantis, Governor Melanie S. Griffin, Secretary

Florida
dbpr

STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

BOARD OF ARCHITECTURE & INTERIOR DESIGN
THE ARCHITECT HEREIN IS LICENSED UNDER THE
PROVISIONS OF CHAPTER 481, FLORIDA STATUTES

VIDAL, JOSE ALEJANDRO
V3 ARCHITECTURAL GROUP, INC.
1401 SW 142ND AVENUE
MIAMI FL 33184

LICENSE NUMBER: **AR94535**
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.



GBCI

GREEN BUILDING CERTIFICATION INSTITUTE
GBCI CERTIFIES THAT

Jose Vidal, Jr.

HAS ACHIEVED THE DESIGNATION OF

LEED® ACCREDITED PROFESSIONAL

BY DEMONSTRATING THE KNOWLEDGE OF GREEN BUILDING PRACTICE
REQUIRED FOR SUCCESSFUL IMPLEMENTATION OF THE LEADERSHIP IN ENERGY
AND ENVIRONMENTAL DESIGN (LEED) GREEN BUILDING RATING SYSTEM™

John R. ... June 28, 2009 *Peter ...*

LEED AP

Ron DeSantis, Governor Melanie S. Griffin, Secretary

Florida
dbpr

STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

BOARD OF ARCHITECTURE & INTERIOR DESIGN
THE ARCHITECT HEREIN IS LICENSED UNDER THE
PROVISIONS OF CHAPTER 481, FLORIDA STATUTES

FERNANDEZ, MANUEL DE JESUS
V3 ARCHITECTURAL GROUP, INC.
14943 SW 21ST TERRACE
MIAMI FL 33185

LICENSE NUMBER: **AR95601**
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.



This certifies that

Megan McLaughlin, AICP

is a member with all the benefits of a Certified Planner
and a commitment to the AICP Code of Ethics and Professional Conduct.

Certified Planner Number: 024515

Paul Farn *Megan McLaughlin*

Paul Farn, FICP
Executive Director and CEO

Megan McLaughlin, AICP
Practitioner

AIA
The American Planning Association
AICP
Professional Institute
American Institute
of Certified Planners

SECTION 7.0 | ATTACHMENTS

Local Business Tax Receipt
Miami-Dade County, State of Florida
-THIS IS NOT A BILL - DO NOT PAY

7352137

RECEIPT NO.
RENEWAL
7646003

LBT

EXPIRES
SEPTEMBER 30, 2024

Must be displayed at place of business
Pursuant to County Code
Chapter 8A - Art. 9 & 10

BUSINESS NAME/LOCATION
CHA CONSULTING INC
8935 NW 35TH LN
DORAL, FL 33172-1236

SEC. TYPE OF BUSINESS
212 P.A./CORP/PARTNERSHI
P/FIRM

PAYMENT RECEIVED BY TAX COLLECTOR
45.00 08/31/2023
INT-23-438591

OWNER
CHA CONSULTING INC
C/O JAMES STEPHENSON PRES

Employee(s) 10

This Local Business Tax Receipt only confirms payment of the Local Business Tax. The Receipt is not a license, permit, or a certification of the holder's qualifications, to do business. Holder must comply with any governmental or nongovernmental regulatory laws and requirements which apply to the business.

The RECEIPT NO. above must be displayed on all commercial vehicles - Miami-Dade Code Sec 8a-276.

For more information, visit www.miamidade.gov/taxcollector



2024

LOCAL BUSINESS TAX RECEIPT

CITY OF DORAL, FLORIDA
8401 NW 53RD TERRACE
DORAL, FL 33166
(305) 553-6531

09/30/2023

botas engineering inc
botas engineering inc
8935 NW 35 LN 202
Doral, FL

LICENSE NO. 2021001300
License Fee Paid: \$60.00

FOR THE PERIOD COMMENCING OCTOBER 1 AND ENDING SEPTEMBER 30, THE ABOVE-NAMED BUSINESS IS LICENSED TO ENGAGE IN THE FOLLOWING BUSINESS FOR THE LICENSE YEAR:

P.A./CORP/PARTNERSHIP/FIRM

Square Footage: 1407
Machines: _____
State License #: _____

No. of Seats/Tables: 0
Employees: 7
No. of Units/Spaces: _____
No. of Trucks: _____

CONDITIONS:
DORAL: OFFICE USE ONLY. NO OUTSIDE STORAGE OR DISPLAYS. DRY USE ONLY.

Kenia Palau
Kenia Palau
Chief Licensing Official

This Document Must Be Posted

005640

Local Business Tax Receipt
Miami-Dade County, State of Florida
-THIS IS NOT A BILL - DO NOT PAY

5177407

RECEIPT NO.
RENEWAL
4029021

LBT

EXPIRES
SEPTEMBER 30, 2023

Must be displayed at place of business
Pursuant to County Code
Chapter 8A - Art. 9 & 10

BUSINESS NAME/LOCATION
BOTAS ENGINEERING INC.
8935 NW 35TH LN STE 202
DORAL FL 33172-1217

SEC. TYPE OF BUSINESS
212 P.A./CORP/PARTNERSHIP/FIRM

PAYMENT RECEIVED BY TAX COLLECTOR
\$45.00 07/25/2022
CHECK21--22--055164

OWNER
BOTAS ENGINEERING INC.

Employee(s) 5

This Local Business Tax Receipt only confirms payment of the Local Business Tax. The Receipt is not a license, permit, or a certification of the holder's qualifications, to do business. Holder must comply with any governmental or nongovernmental regulatory laws and requirements which apply to the business.

The RECEIPT NO. above must be displayed on all commercial vehicles - Miami-Dade Code Sec 8a-276.

For more information, visit www.miamidade.gov/taxcollector

Local Business Tax Receipt
Miami-Dade County, State of Florida
-THIS IS NOT A BILL - DO NOT PAY

2252898

RECEIPT NO.
RENEWAL
2369544

LBT

EXPIRES
SEPTEMBER 30, 2024

Must be displayed at place of business
Pursuant to County Code
Chapter 8A - Art. 9 & 10

BUSINESS NAME/LOCATION
CAP GOVERNMENT INC
343 ALMERIA AVE
CORAL GABLES, FL
33134-5811

SEC. TYPE OF BUSINESS
212 P.A./CORP/PARTNERSHI
P/FIRM

PAYMENT RECEIVED BY TAX COLLECTOR
247.50 08/29/2023
INT-23-435378

OWNER
CAP GOVERNMENT INC

Employee(s) 55

This Local Business Tax Receipt only confirms payment of the Local Business Tax. The Receipt is not a license, permit, or a certification of the holder's qualifications, to do business. Holder must comply with any governmental or nongovernmental regulatory laws and requirements which apply to the business.

The RECEIPT NO. above must be displayed on all commercial vehicles - Miami-Dade Code Sec 8a-276.

For more information, visit www.miamidade.gov/taxcollector



Local Business Tax Receipt
Miami-Dade County, State of Florida
-THIS IS NOT A BILL - DO NOT PAY

6189203

RECEIPT NO.
RENEWAL
6453716

LBT

EXPIRES
SEPTEMBER 30, 2024

Must be displayed at place of business
Pursuant to County Code
Chapter 8A - Art. 9 & 10

BUSINESS NAME/LOCATION
CAP ENGINEERING INC
343 ALMERIA AVE
CORAL GABLES, FL
33134-5811

SEC. TYPE OF BUSINESS
212 P.A./CORP/PARTNERSHI
P/FIRM

PAYMENT RECEIVED BY TAX COLLECTOR
90.00 07/05/2023
INT-23-386509

OWNER
CAP ENGINEERING INC

Employee(s) 20

This Local Business Tax Receipt only confirms payment of the Local Business Tax. The Receipt is not a license, permit, or a certification of the holder's qualifications, to do business. Holder must comply with any governmental or nongovernmental regulatory laws and requirements which apply to the business.

The RECEIPT NO. above must be displayed on all commercial vehicles - Miami-Dade Code Sec 8a-276.

For more information, visit www.miamidade.gov/taxcollector



BUSINESS TAX RECEIPT
Town of Miami Lakes
THIS IS NOT A BILL - DO NOT PAY

EXPIRES
September 30, 2024

License Number: 2145
Issued: 8/28/2013

BUSINESS NAME / LOCATION
GEOSOL, INC.
1-ENGINEER
5795-A NW 151 ST
MIAMI LAKES, FL 33014

LICENSE TYPE
BUSINESS OFFICE OR CONSULT

This business tax receipt does not permit the holder to operate in violation of any City law, ordinance or regulation. Any change in location or ownership must be approved by the City Business Tax Section, subject to zoning restrictions. This Receipt does not constitute an endorsement, approval or disapproval of the holder's skill or competence or of the compliance or noncompliance of the holder with other laws, regulations or standards.

RECEIPT MUST BE CONSPICUOUSLY DISPLAYED IN YOUR PLACE OF BUSINESS



SECTION 7.0 | ATTACHMENTS

002110

Local Business Tax Receipt

Miami-Dade County, State of Florida
-THIS IS NOT A BILL - DO NOT PAY

LBT

5942900

BUSINESS NAME/LOCATION
GSLA DESIGN INC
17670 NW 78TH AVE STE 214
HIALEAH FL 33015-3670

RECEIPT NO.
RENEWAL
6199749

EXPIRES
SEPTEMBER 30, 2024
Must be displayed at place of business
Pursuant to County Code
Chapter 8A - Art. 9 & 10



OWNER
GSLA DESIGN INC
C/O KEN GARDNER PRES

SEC. TYPE OF BUSINESS
212 P.A./CORP/PARTNERSHIP/FIRM

PAYMENT RECEIVED BY TAX COLLECTOR
\$75.00 08/07/2023
INT-23-421777

Employee(s) 1

This Local Business Tax Receipt only confirms payment of the Local Business Tax. The Receipt is not a license, permit, or a certification of the holder's qualifications, to do business. Holder must comply with any governmental or nongovernmental regulatory laws and requirements which apply to the business.

The RECEIPT NO. above must be displayed on all commercial vehicles - Miami-Dade Code Sec 8a-276.

For more information, visit www.miamidade.gov/taxcollector

Local Business Tax Receipt

Miami-Dade County, State of Florida
-THIS IS NOT A BILL - DO NOT PAY

LBT

3744787

BUSINESS NAME/LOCATION
NOVA CONSULTING INC
10486 NW 31ST TER
DORAL, FL 33172-1215

RECEIPT NO.
RENEWAL
3588382

EXPIRES
SEPTEMBER 30, 2024
Must be displayed at place of business
Pursuant to County Code
Chapter 8A - Art. 9 & 10



OWNER
NOVA CONSULTING INC

SEC. TYPE OF BUSINESS
212 CONSULTANT

PAYMENT RECEIVED BY TAX COLLECTOR
60.00 07/12/2023
FPPU02-23-007973

55

This Local Business Tax Receipt only confirms payment of the Local Business Tax. The Receipt is not a license, permit, or a certification of the holder's qualifications, to do business. Holder must comply with any governmental or nongovernmental regulatory laws and requirements which apply to the business.

The RECEIPT NO. above must be displayed on all commercial vehicles - Miami-Dade Code Sec 8a-276.

For more information, visit www.miamidade.gov/taxcollector

MIAMI-DADE COUNTY

2024

LOCAL BUSINESS TAX RECEIPT

CITY OF DORAL, FLORIDA
8401 NW 53RD TERRACE
DORAL, FL 33166
(305) 593-6631

09/30/2023

novia consulting inc
novia consulting inc
10486 NW 31 TER
Doral, FL 33172-1215

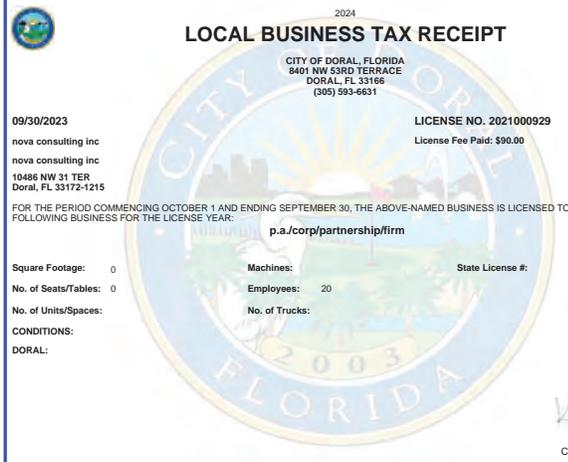
LICENSE NO. 2021000929
License Fee Paid: \$90.00

FOR THE PERIOD COMMENCING OCTOBER 1 AND ENDING SEPTEMBER 30, THE ABOVE-NAMED BUSINESS IS LICENSED TO ENGAGE IN THE FOLLOWING BUSINESS FOR THE LICENSE YEAR:

p.a./corp/partnership/firm

Square Footage: 0 Machines: State License #:
No. of Seats/Tables: 0 Employees: 20
No. of Units/Spaces: No. of Trucks:

CONDITIONS:
DORAL:



Kenia Palau
Chief Licensing Official

This Document Must Be Posted

CITY OF MIAMI
BUSINESS TAX RECEIPT

FY 23-24
ISSUED:
Oct 01, 2023
Robert Santos-Alfonso
Business Tax Collector

BUSINESS NAME: Plus Urbia LLC
DBA: Plus Urbia Design
BTR HOLDER NAME: Plus Urbia LLC
BUSINESS ADDRESS: 1385 SW 22 ST 401
EXPIRES: Effective Year Oct. 1 2023 Thru Sep. 30 2024
ACCOUNT NUMBER: 151463
RECEIPT NUMBER: 180051
COMMENTS: ARTISTS - ALL TYPES
RESTRICTIONS:

This issuance of a business tax receipt does not permit the holder to violate any zoning laws of the City nor does it exempt the holder from any licensure permits that may be required by law. This document does not constitute a certification that the holder is qualified to engage in the business, profession or occupation specified herein. The document indicates payment of the business tax receipt only.

PLEASE DISPLAY THIS CERTIFICATE IN A CONSPICUOUS LOCATION AT OCCUPANCY ADDRESS.
FAVOR DE MOSTRAR ESTE CERTIFICADO EN UN SITIO VISIBLE EN LA DIRECCION DEL COMERCIO.
TANPRI AFICHE SÉTIPIKA SA A NAN YON KOTE KONSIDÉ NAN ADRES OKUPANSI.



www.miamigov.com

Local Business Tax Receipt

Miami-Dade County, State of Florida
-THIS IS NOT A BILL - DO NOT PAY

LBT

7177841

BUSINESS NAME/LOCATION
PLUSURBIA DESIGN
1385 CORAL WAY PH 401
MIAMI FL 33145

RECEIPT NO.
RENEWAL
7457909

EXPIRES
SEPTEMBER 30, 2024
Must be displayed at place of business
Pursuant to County Code
Chapter 8A - Art. 9 & 10



OWNER
PLUS URBIA LLC
C/O JUAN MULLERAT MGR

SEC. TYPE OF BUSINESS
213 SERVICE BUSINESS

PAYMENT RECEIVED BY TAX COLLECTOR
\$70.00 08/21/2023
INT-23-431441

Employee(s) 2

This Local Business Tax Receipt only confirms payment of the Local Business Tax. The Receipt is not a license, permit, or a certification of the holder's qualifications, to do business. Holder must comply with any governmental or nongovernmental regulatory laws and requirements which apply to the business.

The RECEIPT NO. above must be displayed on all commercial vehicles - Miami-Dade Code Sec 8a-276.

For more information, visit www.miamidade.gov/taxcollector



PREPARED FOR:

City of Doral
8401 NW 53rd Terrace
Doral, FL 33166

FOR MORE INFORMATION CONTACT:

Carlos Gil-Mera, PE, CGC
Project Manager and Principal
O: (305) 592-7283
C: (305) 525-3915
E: cmgil@chasolutions.com



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:

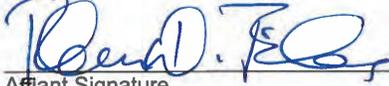
1. I am an agent of the below-named company ("Contractor") authorized to make the statements contained in this affidavit on behalf of the Contractor. Additionally, I have reviewed Section 448.095, Florida Statutes and 48 CFR 52.222-54 and have sufficient knowledge of the personnel practices of the Contractor 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: 16-0966259
 Date of Authorization: 11/2/23

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

CHA Consulting, Inc.
Company Name

Thomas D. Titsworth
Affiant Name (Printed)


Affiant Signature

11/2/23
Date Signed

STATE OF New York
COUNTY OF Albany

The foregoing instrument was acknowledged, subscribed and sworn to before me this 2nd day of November, 2023 by means of physical presence or online notarization, by Thomas D. Titsworth, who is personally known to me or who has produced the following identification:
Personally Known

[Notary Seal]

JONATHAN HOWARD BARD
 NOTARY PUBLIC, STATE OF NEW YORK
 Registration No. 02BA6359467
 Qualified in Dutchess County
 Commission Expires May, 30, 2025

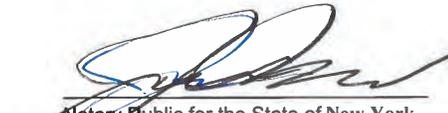

 Notary Public for the State of New York
 My commission expires: 5/30/2025



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 or 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.

Jacqueline Lorenzo (PM)

From: Muniz, Juan <JMuniz@chasolutions.com>
Sent: Friday, April 19, 2024 12:19 PM
To: Jacqueline Lorenzo (PM)
Cc: Gil-Mera, Carlos; Procurement; Darlin Perez (PW)
Subject: Re: [--EXTERNAL--]: RE: RFQ 2023-08 Final Contract for Execution - CHA

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good afternoon Jacqueline

We have no issues with the new wording. Please let me know if you need anything else from us.

Juan Muniz

From: Jacqueline Lorenzo (PM) <Jacqueline.Lorenzo@cityofdoral.com>
Sent: Friday, April 19, 2024 10:15:41 AM
To: Muniz, Juan <JMuniz@chasolutions.com>
Cc: Gil-Mera, Carlos <CMGil@chasolutions.com>; Procurement <procurement@cityofdoral.com>; Darlin Perez (PW) <Darlin.Perez@cityofdoral.com>
Subject: RE: [--EXTERNAL--]: RE: RFQ 2023-08 Final Contract for Execution - CHA

Sounds good, thank you!

Respectfully,

Jacqueline “Jacky” Lorenzo

Procurement and Asset Management Director

City of Doral

8401 NW 53 Terrace
Doral, FL 33166
T (305) 593-6725 ext 4006

jacqueline.lorenzo@cityofdoral.com

www.cityofdoral.com

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Please note that the State of Florida's Public Records Laws provide that most written communications to or from the City of Doral regarding government business are public records available to the public upon request. This e-mail communication may therefore be subject to public disclosure.

From: Muniz, Juan <JMuniz@chasolutions.com>
Sent: Friday, April 19, 2024 9:45 AM
To: Jacqueline Lorenzo (PM) <Jacqueline.Lorenzo@cityofdoral.com>
Cc: Gil-Mera, Carlos <CMGil@chasolutions.com>; Procurement <procurement@cityofdoral.com>; Darlin Perez (PW) <Darlin.Perez@cityofdoral.com>
Subject: Re: [--EXTERNAL--]: RE: RFQ 2023-08 Final Contract for Execution - CHA

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good morning Jacqueline

We will review it and provide any comments if necessary

Juan Muniz

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From: Jacqueline Lorenzo (PM) <Jacqueline.Lorenzo@cityofdoral.com>
Sent: Friday, April 19, 2024 9:05:42 AM
To: Muniz, Juan <JMuniz@chasolutions.com>
Cc: Gil-Mera, Carlos <CMGil@chasolutions.com>; Procurement <procurement@cityofdoral.com>; Darlin Perez (PW) <Darlin.Perez@cityofdoral.com>
Subject: RE: [--EXTERNAL--]: RE: RFQ 2023-08 Final Contract for Execution - CHA

Good morning,

Apologies for the delay in providing you the final contracts. Please note that the City of Doral engaged a new Interim City Attorney who was reviewing to confirm acceptable. We would like to make only one minor revision to the contract adding the following language to Section 2.2:

To the extent applicable, CONSULTANT agrees to comply with the Federal Grant Terms and Conditions set forth in Exhibit "F"

And would incorporate the attached Exhibit F, which sets forth the standard language required for federal grant funded projects. We also noted Exhibit D (E-verify affidavit) had inadvertently been left out and we will add that in as well.

Please review and confirm whether acceptable and we will update the contract accordingly.

Respectfully,

Jacqueline "Jacky" Lorenzo
Procurement and Asset Management Director

City of Doral
8401 NW 53 Terrace
Doral, FL 33166

RESOLUTION No. 24-54

A RESOLUTION OF THE MAYOR AND THE CITY COUNCIL OF THE CITY OF DORAL, FLORIDA, AUTHORIZING THE CITY MANAGER TO ENTER INTO PROFESSIONAL SERVICES AGREEMENTS WITH ADA ENGINEERING INC., AECOM TECHNICAL SYSTEMS, ARDURRA GROUP, INC., BCC ENGINEERING, CHA CONSULTING, EXP U.S. SERVICES INC., GANNETT FLEMING, KIMLEY-HORN, MARLIN ENGINEERING, INC., STANTEC CONSULTING SERVICES INC., AND THE CORRADINO GROUP, INC.; FOR THE PROVISION OF PROFESSIONAL ENGINEERING AND ARCHITECTURAL SERVICES; FOR A PERIOD OF THREE (3) YEARS AND AN OPTION TO RENEW FOR AN ADDITIONAL ONE (1) YEAR PERIOD; AUTHORIZING THE CITY MANAGER TO EXPEND BUDGETED FUNDS ON BEHALF OF THE CITY; AND PROVIDING FOR AN EFFECTIVE DATE

WHEREAS, in response to RFQ #2023-08 titled “Professional General Engineering and Architectural Services”, the City of Doral received Nineteen (19) submittals by November 6, 2023. 10:00 a.m. deadline; and

WHEREAS, seventeen (17) of the nineteen (19) submittals were deemed responsive; and

WHEREAS, an Evaluation Committee was established to convene in order to rank the proposals and Evaluation Committee recommended to negotiate and award contracts to the top eleven (11) ranked firms; and

WHEREAS, the selected firms will be used to create a “pool” of pre-qualified consultants to provide professional general engineering and architectural services thereby reducing the costly and time-consuming process of individual solicitations; and

WHEREAS, this expedited process would follow the City of Doral Procurement Code whereby any work in excess of the stated minimum thresholds will be brought before the City Council for approval; and

WHEREAS, funding for the tasks assigned under these contracts will be budgeted each fiscal year; and

WHEREAS, the City Manager respectfully recommends that the Mayor and the City Council authorize the City Manager to enter into professional service agreements with the following eleven (11) firms: ADA Engineering Inc., AECOM Technical Systems, Ardurra Group, Inc., BCC Engineering, CHA Consulting, EXP U.S. Services Inc., Gannett Fleming, Kimley-Horn, iuuunjbw Marlin Engineering, Inc., STANTEC Consulting Services Inc., and The Corradino Group for the provision of professional engineering and architectural services, for a period of three (3) year with an option to renew for an additional one (1) year period.

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 a part hereof by this reference.

Section 2. Approval of Rankings. The City Council hereby approves the award of the RFQ to the eleven (11) top-ranked firms, identified in the attached Exhibit "A".

Section 3. Authorization. The City Manager is authorized to enter into Professional Services Agreements with the awarded firms and expend budgeted funds for professional services associated therewith.

Section 4. Implementation. The City Manager and the City Attorney are hereby authorized to take such further action as may be necessary to implement the purpose and the provisions of this Resolution.

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

The foregoing Resolution was offered by Vice Mayor Puig-Corve who moved its adoption. The motion was seconded by Councilmember Porras and upon being put to a vote, the vote was as follows:

Mayor Christi Fraga	Yes
Vice Mayor Oscar Puig-Corve	Yes
Councilwoman Digna Cabral	Yes
Councilman Rafael Pineyro	Yes
Councilwoman Maureen Porras	Yes

PASSED AND ADOPTED this 13 day of March, 2024.

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:

GREENSPOON MARDER, LLP
INTERIM CITY ATTORNEY

EXHIBIT "A"



Memorandum

Date: March 13, 2024

To: Honorable Mayor and Councilmembers

Via: Kathie Brooks
Interim City Manager

From: Carlos Arroyo
Public Works Director

Subject: **Recommendation to Award to Top Ranked Firms for RFQ No. 2023-08 for General Engineering and Architectural Services**

Introduction:

This memorandum serves as a request for authorization for the City Manager to enter into agreements with the eleven (11) top-ranked firms for RFQ 2023-08 to provide engineering and architectural services for various City projects.

Background:

The City has historically established a General Engineering Consultant (GEC) pool for the purpose of assisting the City with a multitude of projects in different disciplines. The consultants are chosen through the Request for Qualifications (RFQ) process in order to select the most qualified teams that are capable of performing the services needed by the City and its different departments (Public Works, Planning & Zoning, Parks & Recreation, Police, and/or the Building Department).

These professional services range from planning and design of new roadway connections, traffic congestion analysis, citywide master plans, land use planning, economic studies, parking studies, zoning analysis, stormwater system design, construction management, inspections, plans review, and building/architecture services to name a few. The City is able to save time by having these types of contracts in place without having to go through a traditional procurement process each time professional services are required.

The existing GEC pool of consultants was advertised through the Request for Qualifications process RFQ 2020-22 and was awarded to the top ten (10) ranked firms via Resolution No. 20-243 (approved 5-0). The current contracts were set to expire on January 4, 2024, and were extended at the December 2023 Council Meeting for an additional three (3) month period while the new procurement process was completed. The three (3) month extension was approved via Resolution No. 23-224 (approved 5-0).

It should be noted that the pool of consultants is managed through Work Orders using equitable distribution. Efforts are made to ensure all firms receive an equal amount of work based on their expertise and performance. By distributing work using equitable distribution, the City maintains the proper response time and interest from the consultants.

Procurement:

On October 5, 2023, the City of Doral issued “Request for Qualifications No. 2023-08 General Engineering and Architectural Services” (the “RFQ”) inviting all qualified and experienced firms to submit proposals for engineering and architectural services. Notices were posted on the City’s website, VendorRegistry.com, and Demandstar.com, with electronic broadcast to over 1700 vendors, including the incumbent firms. The Department of Procurement and Asset Management (“Procurement”) addressed all questions of a material nature via addenda. Three addenda were posted on October 11, 2023, October 23, 2023, and October 30, 2023, respectively.

On November 6, 2023, the City received and opened timely proposals from nineteen (19) respondents. Procurement conducted an administrative review of the submissions and determined that 17 of the 19 proposals were responsive.

An Evaluation Committee was established and comprised of five (5) individuals, including Mrs. Rita Carbonell, Assistant Director of Public Works, Mr. Julian Perez, Community Development & Planning and Zoning Director, Mr. Lazaro Quintero, Capital Improvements Division Chief, Mrs. Darlin Perez, Public Works Chief of Engineering, and Mr. Julio Amoedo, Public Works Chief of Construction. Prior to the publicly held evaluation meeting, each evaluation committee member was provided with a copy of the RFQ along with electronic copies of the proposals received so that they may conduct independent review of the responses and assign points based on the evaluation criteria set forth in the RFQ.

On December 18, 2023, at a publicly advertised meeting, the Evaluation Committee provided their input and submitted their scoring of the proposals. After ranking the proposals, the Evaluation Committee recommended to the City Manager that a Negotiations Committee be convened to negotiate with, and award to, the eleven (11) top-ranked firms. Attached are the results from the evaluation committee’s review of proposals ranked in accordance with the RFQ requirements.

Rank	Firm	Score
1	Gannett Fleming	489
2	BCC Engineering, LLC	487
3	Stantec Consulting Services	480
4	CHA Consulting	477
5	ADA Engineering Inc.	477
6	Kimley-Horn	475
7	Marlin Engineering	474
8	The Corradino Group, Inc.	467
9	AECOM Technical Services	464
10	EXP US Services Inc.	463
11	Ardurra Group Inc.	462

The negotiations committee, which was comprised of the three (3) Public Works Department staff within the Evaluation Committee, publicly negotiated the respective contracts in accordance with the Consultants' Competitive Negotiation Act, Section 287.055, Florida Statutes.

Fiscal Impact:

The fiscal impact associated with this request is currently unknown and will vary based on the amount of work provided to the consultants. The current pool of consultants' total expenses throughout the duration of the three (3) year contract was approximately \$3,567,000.

Recommendation

The City's Staff respectfully requests that the Mayor and City Councilmembers award RFQ 2023-08 to the eleven (11) top-ranked firms and authorize the City Manager to enter into professional services agreements with each of them in substantially the attached form, for a period of three (3) years, with provisions to renew for one (1) additional year. The execution of professional services agreements does not commit the City to any amount of fees nor guarantees any work. Any work orders in excess of the City's allowable minimum funding amount during the term of the contract will be brought before the City Council for approval.