Contract Routing Form

RFQ 2019-038C Architectural Consulting Services

CONTRACT:



Route for Review and Approval (Signature and Date):

1.	Department Director:	Date:
2.	Procurement Officer: Colored by: 479349E4633844C	Date:
3.	Risk Management:	Date:
4.	Management & Budget:	Date:
5.	Finance Director:	Date:
6.	City Attorney:	Date:
7.	Asst. City Manager	Date:
8.	City Manager:	Date:
9.	City Clerk:	Date:

Please contact the Procurement Division at extension 5102 if you have any questions about this contract.

City of Coral Gables, FL

Finance Department / Procurement Division 2800 SW 72nd Avenue – Miami, FL 33155

Architectural Consulting Services

19

THIS PROFESSIONAL SERVICES AGREEMENT is made as of this _____ day of _____, 2020, between the City of Coral Gables (hereinafter called the City"), and R.J Heisenbottle Architects, PA., (hereinafter called the "Professional ").

RECITALS

WHEREAS, the City desires to enter into an agreement with the Professional to provide Architectural Consulting Services to the City; and

WHEREAS, the City having investigated the qualifications of the Professional to perform the services herein contemplated and found those qualifications satisfactory; and

WHEREAS, the Professional having examined the scope of the services required hereunder and having expressed desire and willingness to provide such services and having presented qualifications to the City in support of those expressed desires; and

WHEREAS, the Professional agrees to accept this Agreement upon the terms and conditions hereinafter set forth; and

NOW, THEREFORE, in consideration of the promises and the mutual covenants herein contained, the City agrees to retain the Professional for a two (2) year period to provide Architectural Consulting Services to the City. However, this period may be extended at the sole discretion of the City for two (2) additional one (1) year periods.

I. GENERAL PROVISIONS

This Agreement incorporates and supersedes all previous agreements, written and oral, and all prior and contemporaneous communications between the parties, regarding this subject. The City reserves the right to initiate change to any provision of this Agreement. All such changes shall be accomplished only by mutually signed Amendments.

The Professional shall perform the services as specifically stated in the Scope of Services, which is attached hereto and incorporated herein as Exhibit A and as may be specifically designated and authorized by the City.

1.1 <u>Engagement</u>. The City agrees to engage the Professional for a period specified in paragraph 1.2, and the Professional agrees to accept such engagement and to perform such services for the City upon the terms, and subject to the conditions set forth herein.

1.2 <u>Agreement Period</u>. The terms of the Agreement (the "Professional Period") shall commence within ten (10) days of the execution date of the agreement and shall continue thereafter for a two (2) year period. This period may be extended upon mutual agreement between the City and the Professional, for two (2) additional one (1) year periods or until terminated by the City upon 30 days written notice to the Professional, in accordance with the notice requirements contained in Section XIII.

Architectural Consulting Services

1.3 <u>Duties and Responsibilities/Priority of Interpretation.</u> The Code and any City resolutions take precedence over this agreement and its exhibits. This document without exhibits is referred to as the "Base Agreement." In the event of any conflict or inconsistency in the definition or interpretation of any word, responsibility, schedule, or the contents or description of any task, deliverable, service, or other work, or otherwise, between the Base Agreement and the exhibits, or between exhibits, such conflict or inconsistency shall be resolved by giving precedence first to the body of this Base Agreement, and then to the exhibits according to the following priority:

- a) Scope of Work Exhibit A
- b) Pricing Schedule Exhibit B
- c) RFQ & Professional 's Response to RFQ Exhibit C
- d) Insurance Certificates Exhibit D
- e) Appendices A and E Exhibit E

1.3.1 The City shall be responsible for the following:

<u>1. Assigning a City Project Manager to be the point of contact for the professional.</u>

2. Establishing the budget and priority of the scope of work for each assignment.

<u>3. Providing the professional all relevant information testing or data or providing for a means to the professional to procure the required data to complete the scope of services.</u>

<u>4. Provide direction and authorization to proceed so that the scope of service can be complete in a timely manner.</u>

During the Agreement Period, the Professional will serve as a Consultant to the City and will assist the City in the Scope of Services (Section 2.0) with the terms, conditions and specifications contained in the RFQ. The Professional shall serve as a consultant to the City departments to recommend contract awards to best meet overall community short-term and long-term goals, pursuant to the RFQ

1.4 <u>Background Investigation</u>. The Professional agrees that all employees including the Professional may be subject to an annual background investigation.

1.5 <u>Polygraph Examination</u>. The Professional agrees to submit to polygraph examinations at the request of the Director or designee.

1.6 <u>Medical, Drug Screening and Check-ups</u>. All Professionals, their employees, agents and sub consultants must satisfactorily complete the City's preplacement medical and drug screening examinations and be certified as drug free as well as abide by the City's Drug Free Work Place Policy at Professional 's expense. The City may require that the Professional and/or their employees, agents and sub consultants

Architectural Consulting Services

performing services for the City submit to a yearly medical and drug screen examination, at Professional's expense.

1.7 <u>Drug Testing</u>. The Professional agrees to submit to unannounced drug testing at the request of the Director or designee.

1.8 <u>Driver's License</u>. At City's option, the Professional must provide a valid Florida Driver's License or appropriate commercial driver's license for each employee, agent or sub consultant and be willing and able to operate any required vehicles as authorized by the City. Evidence of compliance with the Defensive Driving Course must be submitted to the City prior to operating a City vehicle or any vehicle where patrons or children are passengers. Individuals must be approved by the Risk Management Division of the City prior to the operation of a City owned vehicle and/or privately owned vehicles while conducting City business. The City reserves the right to request the employee/agent's driving record from the State of Florida, at Professional's expense.

1.9 <u>Confidential Information</u>. The Professional agrees that any information received by the Professional for the City and in providing services in accordance with this Agreement which is not publicly available, shall not be revealed to any other persons, firm or organizations.

1.10 <u>Most Favored Public Entity</u>. The Professional represents that the prices charged to City in this Agreement do not exceed existing prices to other customers for the same or substantially similar items or services for comparable quantities under similar terms and conditions. If Professional's prices decline, or should Professional, at any time during the term of this Agreement, provide the same goods or services to any other customer at prices below those set forth herein, then such lower prices shall be immediately extended to the City.

II. PROFESSIONAL SERVICES

2.1 <u>Basic Services</u>. The duties and responsibilities are outlined in the RFQ.

2.2 <u>Reporting</u>. The Professional shall comply with the necessary reporting requirements as outlined by the Director or designee for review. In addition, the Professional shall submit a monthly report to the Director or designee, which shall include detailed information regarding the activities of the Professional during the previous month.

2.3 <u>Availability of Professional.</u> The Professional shall make all documents available 24 hours a day, 7 days a week, 365 days a year, in order to satisfy the City's emergency demands for continued, non-interrupted service.

III. COMPENSATION

3.1 <u>Basic Compensation</u>. In full consideration of the services of the Professional hereunder, the Professional shall be paid at a rate stipulated for each of the services described on the RFQ pricing schedule (Exhibit B); here attached. The City reserves the right to contract with the Professional for additional services. Any increase in the agreed upon amount shall be approved by the Procurement Division or designee, and shall be in accordance with applicable City and State regulations.

Architectural Consulting Services

3.2 <u>Expenses</u>. As part of, and in addition to the basic compensation described in this Agreement, the City shall provide the Professional with no additional compensation for any services performed in fulfilling the requirements of this Agreement. All additional requested expenses must be pre-approved through the Director or designee.

IV. INDEPENDENT CONTRACTOR AND PROFESSIONAL HOLD HARMLESS PROVISIONS

4.1 <u>Independent Contractor and Professional.</u> The Professional acknowledges entering into this Agreement as an independent Contractor and Professional, and that the Professional shall therefore be responsible for the deposit and payment of any Federal Income Taxes, FICA, Unemployment Taxes or any similar fees or taxes that become due, and shall be responsible for the collection and payment of all withholdings, contributions and payroll taxes relating to Professional's services, or those of employees of the Professional. The City shall not withhold from sums payable to the Professional , any amount whatsoever for Federal Income Taxes, FICA, Unemployment Insurance Taxes or any similar fees or taxes. The Professional, their employees or agents, will not be considered an employee of the City or entitled to participate in plans, distributions, arrangements or other benefits extended to City employees.

4.2 <u>Agency</u>. Nothing herein shall imply or shall be deemed to imply an agency relationship between the City and Professional.

4.3 Professional warrants that it fully complies with all Federal statutes and regulations regarding the employment of undocumented workers and others and that all employees performing work under this Agreement meet the citizenship or immigration status requirements set forth in Federal statutes and regulations. Professional shall indemnify, defend, and hold harmless City, its officers and employees from and against any sanctions and any other liability which may be assessed against Professional or City in connection with any alleged violation of any Federal statutes or regulations pertaining to the eligibility for employment of any persons performing work hereunder.

4.4 The employees and agents of each party, shall while on the premises of the other party, comply with all rules and regulations of the premises, including, but not limited to, security requirements.

4.5 <u>Indemnification and Hold Harmless</u>. To the fullest extent permitted by laws and regulations, the Professional shall defend, indemnify, and hold harmless the City, its elected and appointed officials, attorneys, administrators, consultants, agents, and employees from and against all claims, damages, losses, and expenses direct, indirect, or consequential (including but not limited to fees and charges of attorneys and other Professionals and court and arbitration costs) arising out of or resulting from the performance of the work and caused in whole or in part by either (i) any willful, intentional, reckless, or negligent act or omission of Professional , any sub consultant, or any person or organization directly or indirectly employed by any of them to perform or furnish any of the work or anyone for whose acts any of them may be liable, regardless of whether or not it is caused in part by a party indemnified hereunder and regardless of the negligence of any such indemnified party, or (ii) any willful, intentional, reckless, or negligent act or omission of any individual or entity not a party to this agreement, or (iii) any negligent act

Architectural Consulting Services

or omission of the City or the City's officers, agents, or employees. The parties expressly agree that this provision shall be construed broadly, and Professional's obligations to pay for the City's legal defense hereunder shall arise and be fully enforceable when Professional (or any sub consultant or any person or organization directly or indirectly employed by Professional) is alleged to have acted willfully, intentionally, recklessly, or negligently in the performance of the work required under this Agreement. Any failure of Professional to comply with the terms of this provision shall be deemed a material breach of this Agreement and may subject Professional to debarment from consideration for future award of city contracts pursuant to Section 2-952(4) of the City of Coral Gables Code of Ordinances. This provision shall survive termination of the Agreement.

4.5.1 In any and all claims against the City or any of its elected and appointed officials, consultants, agents, or employees by any employee of Professional , any sub consultant, any person or organization directly or indirectly employed by any of them to perform or furnish any of the work or anyone for whose acts any of them may be liable, the indemnification obligation under the above paragraph shall not be limited in any way by any limitation on the amount or type of damages, compensation, or benefits payable by or for Professional or any such sub consultant or other person or organization under workers' or workman's compensation acts, disability benefit acts, or other employee benefit acts. Moreover, nothing in this Indemnification and Hold Harmless provision shall be considered to increase or otherwise waive any limits of liability, or to waive any immunity, established by Florida Statutes, case law, or any other source of law.

4.5.2 The indemnification and hold harmless provision shall include, but not be limited to, all of the following:

- a. Damages awarded to any person or party.
- b. Attorney's fees and costs incurred in defending such claims. The CITY may use the attorney or law firm of its choice in which event the Supplier will pay such firm the fees it charges the CITY, provided such fees are reasonable in light of the prevailing market rate for similar legal services. Such fees shall be deemed reasonable if they are no greater than the fees that CITY pays other counsel for representation in similar cases. If the City Attorney's Office provides the defense, Supplier will reimburse the CITY at the prevailing market rate for similar legal services.
- c. Attorney's fees and cost of any party that a court orders the CITY to pay.
- d. Lost time that results from the CITY or its officials or employees responding to discovery or testifying by deposition or in court. In this regard, for any time the CITY spends in responding to document requests or public records requests relating to such claims whether from Supplier or any other party, Supplier will reimburse CITY \$50.00 for each employee work hour spent reviewing or responding to such requests. For any time spent testifying in court or in depositions, or preparing for such testimony, Supplier will reimburse CITY on a per hour basis as follows:

٠	Mayor or City Commissioner:	\$300.00 per hour
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- City Manager: \$250.00 per hour
- An Assistant City Manager or Department Director: \$250.00 per hour

Architectural Consulting Services

An Assistant Department Director:	\$100.00 per hour
 City Attorney or Deputy City Attorney: rates 	Prevailing market
Other City employees:	\$50.00 per hour

- e. The expenses incurred by CITY in complying with any administrative or
- f. Miscellaneous expenses relating to such claims including expenses of hotels and transportation in trips relating to such claims; and
- g. Any other direct or indirect expense that CITY would not have incurred but for a claim that arises out of this agreement.

This Indemnification and Hold Harmless provision shall survive termination of the Agreement.

court order that may arise from such claims.

V. INSURANCE

5.1 Without limiting Professional's indemnification of the City, and during the term of this Agreement, Professional shall provide and maintain at its own expense the below described programs of insurance. Such programs and evidence of insurance shall be satisfactory to the City and shall be primary to and not contributing with any other insurance or self-insurance program maintained by the City. Certificates or other evidence of coverage shall be delivered to:

City of Coral Gables Insurance Compliance P.O. Box 100085 – CE Duluth, GA 30096

Such certificates or other evidence of coverage shall be delivered prior to commencing performance under this Agreement, and shall specifically identify this Agreement, and shall contain the express condition that the City is to be given advance written notice by receipted delivery at least thirty (30) days in advance of any cancellation, non-renewal or material change of the insurance policy.

5.2 The Professional shall maintain during the terms, except as noted, of this Agreement the following insurance:

a. **Professional Liability Insurance** with a limit of liability no less than \$1,000,000 per occurrence with a deductible per claim, if any, not to exceed 5% of the limit of liability providing for all sums which the Respondent shall become legally obligated to pay as damages for claims arising out of the services performed by the Respondent or any person employed, contracted and/or subcontracted in connection with this

Architectural Consulting Services

Agreement. This insurance shall be maintained for three (3) years after any work covered by this Agreement.

b. **Comprehensive general liability insurance** with broad form endorsement or equivalent, including automobile liability, completed operations and products liability, contractual liability, severability of interests with cross liability provision, and personal injury and property damage liability with limits no less than \$1,000,000 per occurrence for bodily injury and property damage, and \$2,000,000 in the aggregate. Said policy or policies shall name City as additional insured on a primary and non-contributory basis and shall reflect the hold harmless provision contained herein.

c. **Worker's Compensation Insurance** for all employees of Professional as required by Florida Statutes Section 440, and employer's liability insurance with limits not less than, \$1,000,000

d. **Automobile Liability insurance** covering all owned, non-owned and hired vehicles used in connection with the performance of the work in an amount not less than \$1,000,000 combined single limit per occurrence for bodily injury and property damage.

e. Other (or increased amounts of) insurance which City shall from time to time deem advisable or appropriate. Such new or additional insurance to be effective as of the sooner of ninety (90) days after notice thereof or the next annual renewal of any policy being increased (as applicable).

f. All policies shall contain waiver of subrogation, except Professional Liability, against City where applicable, and shall expressly provide that such policy or policies are primary over any other collective insurance the City may have.

g. All of the above insurance is to be placed with insurance companies with an A.M. Best or equivalent rating of "A-", "VI" or better, qualified to do business under laws of the State of Florida.

h. The City shall be named as an additional insured on a primary and noncontributory basis for the General and Auto Liability Policies. Said policies shall contain a "severability of interest or "cross liability" clause without obligation for premium payment of the City. The City reserves the right to request a copy of required policies for review.

i. All insurance policies shall provide for thirty (30) days [ten (10) days for non-payment of premium] advance written notice to City prior to cancellation, non-renewal or material change.

j. The Professional shall furnish Certificates of Insurance to the Risk Management Division of the Office of Labor Relations and Risk Management prior to the commencement of operations or policy termination, which certificates shall clearly indicate that the City is named as and additional insured on a primary and non-contributory basis and that the Professional has obtained insurance in the type, amount and classification required for strict compliance with this Section and that no material change, cancellation or non-renewal of this insurance shall be effective without thirty (30) days advance written notice to the City.

Architectural Consulting Services

5.3 Failure on the part of the Professional to obtain and maintain all required insurance coverage is a material breach upon which the City may, in its sole discretion, immediately suspend Professional's performance or terminate this Agreement.

VI. SOVEREIGN IMMUNITY

6. The Professional acknowledges that the Florida Doctrine of Sovereign Immunity bars all claims by Professional against the City other than claims arising out of this Agreement. Specifically, the Professional acknowledges that it cannot and will not assert any claims against the City, unless the claim is based upon a breach by the City of this Agreement. The Professional acknowledges that this Agreement in no way estops or affects the CITY's exercise of its regulatory authority. In addition, the CITY retains the full extent of its sovereign immunity in relation to the exercise of its regulatory authority. The PROFESSIONAL acknowledges that it has no right and will not make claim based upon any of the following:

- a. Claims based upon any alleged breach by the CITY of implied warranties or representations not specifically set forth in this Agreement, as the parties stipulate that there are no such implied warranties or representations of the CITY. All obligations of the CITY are only as set forth in this Agreement;
- b. Claims based upon negligence or any tort arising out of this Agreement;
- Claims upon alleged acts or inaction by the City, its commissioners, attorneys, administrators, consultants, agents, or any CITY employee;
- d. Claims based upon an alleged waiver of any of the terms of this Agreement. The PROFESSIONAL affirms that the provisions regarding notice to claims, and the requirement for a written change order cannot be waived and further, without timely notice of a claim or a written change order as required in this Agreement, the PROFESSIONAL shall not be entitle to additional compensation or an extension of the Contract Time. Such claims for additional compensation or extensions of the Contract Time are waived if the PROFESSIONAL has not given all required notices and obtained a written change order when required.

VII. STANDARD OF CARE

7.1 The Professional shall exercise the same degree of care, skill, and diligence in the performance of the services as is ordinarily provided by a comparable Professional under similar circumstances and the Professional shall, at no additional cost to the City, re-perform services which fail to satisfy the foregoing standard of care.

7.2 The Professional warrants that all services shall be performed by skilled and competent personnel to the highest Professional standards in the field.

VIII. NON-DISCRIMINATION

Architectural Consulting Services

8.1 EEO and ADA: The Professional must be and remain in compliance with all local, state and federal Equal Employment Opportunity (EEO) and American Disabilities Act (ADA) requirements.

8.2 It is understood that the Professional shall not discriminate against any employee in the performance of the contract with respect to hire, tenure, terms, conditions or privileges of employment, or any other matter directly or indirectly related to employment because of age, marital status, race, color, religion, national origin, sex, or disability.

8.3 City Policy Regarding Conduct. All Professionals, their employees, agents and sub consultants must abide by the City's policies regarding conduct. Discrimination, harassment, and/or violations of City policies will not be tolerated and are grounds for termination of the Agreement without harm to the City or its employees.

IX. CONFLICT OF INTEREST

9.1 The Professional represents that it has provided a list of all current clients subject to the jurisdiction of the City. Any potential or actual conflict between private interests and responsibilities under this Agreement shall be immediately disclosed to the City. The Professional agrees that it will not enter into any agreements during the term of this Agreement to provide services for any person or corporation who applies for a permit or other development approval from the City. Upon request of the Professional, and full disclosure of the nature and extent of the proposed representation, the City Manager or his designee shall have the authority to authorize such representation during the term of this Agreement.

X. CONFIDENTIALITY

10.1 Subject to the requirements of Chapter 119 of the Florida Statutes, no reports, information, computer programs, documentation, and/or data given to or prepared or assembled by the Professional under this Agreement shall be made available to any individual or organization by the Professional without prior written approval of the City.

XI. OWNERSHIP OF DOCUMENTS

11.1 Any and all documents, records, disks, or other information shall become the property of the City for its use and/or distribution as may be deemed appropriate by the City.

XII. TRUTH-IN-NEGOTIATION CERTIFICATE

12.1 Execution of this Agreement by the Professional shall act as the execution of a truth-in-negotiation certificate certifying that the wage rates and costs used to determine the compensation provided for in this Agreement are accurate, complete, and current as of the date of the Agreement.

12.2 The said rates and costs shall be adjusted to exclude any significant sums should the City determine that the rates and costs were increased due to inaccurate, incomplete, or noncurrent wage rates or due to inaccurate representations of fees paid to

Architectural Consulting Services

outside consultants. The City shall exercise its rights under this "Certificate" within one (1) year following payment.

XIII. NOTICE

13.1 Any notice, request, instruction or other document required or permitted to be given hereunder by either party hereto to the other shall be in writing, and delivered personally, or sent by certified or registered mail, postage prepaid, return receipt requested, to the address set forth for such party at the bottom of this Agreement. Any notice so given shall be deemed received when personally delivered or three (3) business days after mailing. Any party may change the address to which notices are to be sent by giving notice of such change of address to the other party in the manner herein provided for giving notice. Notice as to the City of Coral Gables shall be to:

City Manager City of Coral Gables 405 Biltmore Way Coral Gables, FL 33134 cc: City Attorney

Notice as to the Professional shall be to:

R.J Heisenbottle Architects, PA. 2199 Ponce De Leon Blvd. Suite 400 Coral Gables, FL 33134

XIV. DEFAULT AND TERMINATION

14.1 The City may terminate this Agreement for convenience at any time by providing thirty (30) days written notice to the Professional. In the event of a termination for cause, due to the Professional 's failure to perform in accordance with the terms of this Agreement or the Professional 's repudiation of this Agreement by word or conduct, The City may immediately terminate the Agreement and the Professional shall be paid any sums otherwise due and owing under this Agreement only after City has completed the work called for by this Agreement with other forces, and has deducted the cost of such work, and any other damages payable to City, from any contract balance otherwise due and owing to the Professional under this Agreement. In the event of a termination for convenience, the Professional shall be paid for all services performed through the date of termination, based on the percentage of services completed (subject to applicable setoff rights) and the Professional shall not be entitled to any other compensation or damages from the City. If, after notice of termination for cause, it is determined for any reason that Professional was not in default, the rights and obligations of the City and the Professional shall be the same as though the termination had been a termination for convenience. In no event shall the City be liable to Professional for lost profits on any work not performed, overhead, or any other type of consequential, special or indirect damages, and Professional hereby waives the same. Professional may terminate this Agreement due to the City's failure to comply with the material terms of this Agreement after giving City thirty (30) days written notice of its purported default and a reasonable opportunity to cure. Upon termination of this Agreement, all schematics, designs, plans, specifications, documents, records, disks, or other information (including electronic copies) produced or developed by Professional or sub consultants, whether finished or not, shall become City property.

Architectural Consulting Services

Failure to timely deliver the documentation shall be cause to withhold any payments due, without recourse by the Professional, until all documentation is delivered to the City.

XV. UNCONTROLLABLE FORCES

15.1 Neither the City nor Professional shall be considered to be in default of this Agreement if delays in or failure of performance shall be due to Uncontrollable Forces, the effect of which, by the exercise of reasonable diligence, the nonperforming party could not avoid. The term "Uncontrollable Forces" shall mean any event which results in the prevention or delay of performance by a party of its obligations under this Agreement and which is beyond the reasonable control of the nonperforming party. It includes, but is not limited to, fire, flood, earthquake, storm, lighting, epidemic, war, riot, civil disturbance, sabotage, and governmental action.

15.2 Neither party shall, however, be excused from performance if nonperformance is due to forces which are preventable, removable, or remediable, and which the nonperforming party could have, with the exercise of reasonable diligence, prevented, removed, or remedied with reasonable dispatch. The nonperforming party shall, within a reasonable time of being prevented or delayed from performance by an uncontrollable force, give written notice to the other party describing the circumstances and uncontrollable forces preventing continued performance of the obligations of this Agreement.

XVI. MODIFICATION

16.1 This Agreement may not be amended or modified unless in writing and signed by both parties.

XVII. ASSIGNMENT AND SUBCONTRACTING

17.1 This Agreement and the rights of the Professional and obligations hereunder may not be assigned, delegated or subcontracted by the Professional without the express prior written consent of the City. Any assignment, delegation or subcontract without such express prior written consent shall be null and void and shall constitute a material breach of this Agreement, upon which the City may immediately terminate the Agreement in accordance with the provisions of paragraph 13.1 (Termination by Default). The City may assign its rights, together with its obligations hereunder.

XVIII. AUDITS

18.1 The Professional shall maintain accurate and complete financial records of its activities and operations relating to this Agreement in accordance with generally accepted accounting principles. Professional shall maintain adequate records to justify all charges and costs incurred in performing the services for at least three (3) years after completion of this Agreement. Professional shall also maintain accurate and complete employment and other records relating to its performance of this Agreement. Professional agrees that City, or its authorized representatives, shall have access to and the right to examine, audit, excerpt, copy or transcribe any pertinent transaction, activity, or records relating to this Agreement. All financial records, timecards and other employment records, and proprietary data and information shall be kept and maintained by Professional and made available to the City during the terms of this Agreement and for a period of three (3)

Architectural Consulting Services

years thereafter unless City's written permission is given to dispose of any such material prior to such time. All such materials shall be maintained by Professional at a location in Miami-Dade County, Florida, provided that if any such material is located outside Miami-Dade County, then, at City's option Professional shall pay City for travel, per diem, and other costs incurred by City to examine, audit, excerpt, copy or transcribe such material at such other location. The City shall have access to such books, records, and documents as required in this section for the purpose of inspection or audit during normal working business hours at the Professional's place of business.

In the event that an audit is conducted by Professional specifically regarding this Agreement by any Federal or State auditor, or by any auditor or accountant employed by Professional, then Professional shall file a copy of the audit report with the City's Auditor within thirty (30) days of Professional's receipt thereof, unless otherwise provided by applicable Federal or State law. City shall make a reasonable effort to maintain the confidentiality of such audit report(s).

Failure on the part of Professional to comply with the provisions of this Paragraph shall constitute a material breach upon which the City may terminate or suspend this Agreement.

18.2 <u>City Audit Settlements.</u> If, at any time during or after the term of this Agreement, representatives of the City conduct an audit of Professional regarding the work performed under this Agreement, and if such audit finds that City's dollar liability for any such work is less than payments made by City to Professional, then the difference shall be either repaid by Professional to City by cash payment upon demand or, at the sole option of City, deducted from any amounts due to Professional from City. If such audit finds that City's dollar liability for such work is more than the payments made by City to Professional, then the difference.

XIX. AVAILABILITY OF FUNDS

19.1 The obligations of the City under this Agreement are subject to the availability of funds lawfully appropriated for its purpose by the City Commission.

XX. COMPLIANCE WITH LAWS

20.1 In performance of the services, the Professional will comply with applicable regulatory requirements, including federal, state, special district, and local laws, rules, regulations, orders, codes, criteria, and standards. It shall be the responsibility of the Professional to obtain and maintain, at no cost to the City, any and all license and permits required to complete the services provided pursuant to this Agreement.

20.2 <u>Conflict of Interest.</u> Professional covenants that no person employed by the Professional which exercises any functions or responsibilities in connection with this Agreement has any personal financial interests direct or indirect with the City. Professional further covenants that, in the performance of this Agreement, no person having a conflicting interest shall be employed. Any such interests on the part of Professional or its employees must be disclosed in writing to City.

Architectural Consulting Services

20.3 Professional is aware of the conflict of interest code of the City of Coral Gables, the Conflict of Interest and Code of Ethics of Miami-Dade County, Florida, Section 2-11.1 et seq., and the Ethics Laws of the State of Florida, and agrees that it shall fully comply in all respects with the terms of said laws.

XXI. FEDERAL AND STATE TAXES

21.1 The City is exempt from Federal Tax and State Sales and Use Taxes. Upon request, the City will provide an exemption certificate to the Professional. The Professional shall not be exempted from paying sales tax to its suppliers for materials to fulfill the contractual obligations with the City, nor shall the Professional be authorized to use the City's Tax Exemption Number in securing such materials.

XXII. SUCCESSORS AND ASSIGNS

22.1 The City and the Professional each binds itself and its partners, successors, assigns, and legal representatives to the other party to this Agreement and to its partners, successors, executors, administrators, assigns, and legal representatives. The Professional shall not assign this Agreement without the express written approval of the City via executed amendment.

XXIII. CONTINGENT FEES

23.1 The Professional warrants that it has not employed or retained any company or person, other than a bona fide employee working solely for the Professional, 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 the Professional, any fee, commission, percentage, gift, or any other consideration contingent upon or resulting from the award or making of this Agreement.

XXIV. ENTIRETY OF AGREEMENT

24.1 The City and the Professional agree that this Agreement sets forth the entire agreement between the parties, and that there are no promises or understandings other than those stated herein. This Agreement supersedes all prior agreements, contracts, proposals, representations, negotiations, letters, or other communications between the City and the Professional pertaining to the services, whether written or oral. None of the provisions, terms, and conditions contained in this Agreement may be added to, modified, superseded, or otherwise altered, except by written instrument executed by the parties hereto.

XXV. COUNTERPARTS

25.1 This Agreement may be executed simultaneously in several counterparts, each of which will be an original, but all of which together will constitute one and the same instrument.

XXVI. WAIVER

26.1 A waiver by either the City or the Professional of any breach of this Agreement shall not be binding upon the waiving party unless such waiver is in writing. In the event of a written waiver, such a waiver shall not affect the waiving party's rights with respect to any other or further breach. The making or acceptance of a payment by either

Architectural Consulting Services

party with knowledge of the existence of a default or breach shall not operate or be construed to operate as a waiver of any subsequent default or breach.

XXVII. SEVERABILITY, SURVIVAL

27.1 If any provision of this Agreement is found to be void and unenforceable by a court of competent jurisdiction, the remaining provisions of this Agreement shall nevertheless be binding upon the parties with the same effect as though the void or unenforceable provision had been severed and deleted.

XXVIII. GOVERNING LAW AND VENUE

28.1 The laws of the State of Florida shall govern this Agreement. Any and all legal action necessary to enforce the Agreement will be held in Miami-Dade County, and the Agreement will be interpreted according to the laws of Florida.

28.2 The invalidity, illegality, or unenforceability of any provision of this Agreement, or the occurrence of any event rendering any portion or provision of this Agreement void, shall in no way effect the validity or enforceability of any other portion or provision of the Agreement. Any void provision shall be deemed severed from the Agreement, and the balance of the Agreement shall be construed and enforced as if the Agreement did not contain the particular portion or provision held to be void. The parties further agree to reform the Agreement to replace any stricken provision with a valid provision that comes as close as possible to the intent of the stricken provision.

28.3 The provisions of this section shall not prevent the entire Agreement from being void should a provision, which is of the essence of the Agreement, be determined to be void.

XXIX. TIME IS OF THE ESSENCE

29.1 Time is of the Essence. If any anticipated or actual delays arise, Professional shall immediately so notify the City. Regardless of notice if services or deliveries are not made at the time agreed upon, the City may, at its sole discretion, terminate this Agreement and proceed pursuant to Paragraph 14.1 (Termination by Default).

XXX. WAIVER OF TRIAL BY JURY

30.1 THE PARTIES TO THIS AGREEMENT HEREBY AGREE TO EXHAUST ALL ADMINISTRATIVE REMEDIES BEFORE FILING A LAWSUIT IN CIVIL COURT TO RESOLVE THE DISPUTE. CITY AND PROFESSIONAL HEREBY KNOWINGLY, IRREVOCABLY, VOLUNTARILY AND INTENTIONALLY WAIVE ANY RIGHT EITHER MAY HAVE TO A TRIAL BY JURY IN RESPECT OF ANY ACTION, PROCEEDING OR COUNTERCLAIM BASED UPON THE AGREEMENT, OR ARISING OUT OF, UNDER, OR IN CONNECTION WITH, THE SERVICES TO BE PROVIDED, OR ANY COURSE OF CONDUCT, COURSE OF DEALING, STATEMENTS (WHETHER VERBAL OR WRITTEN), OR ACTIONS OF ANY PARTY.

Architectural Consulting Services

XXXI. FLORIDA PUBLIC RECORDS LAW FLORIDA STATUTES CHAPTER 119, et seq.

31.1 Records subject to the provisions of Public Record Law, Florida Statutes Chapter 119, shall be kept and maintained in accordance with such Statute. Supplier acknowledges that records and books, not subject to exemption under Chapter 119, may be disclosed and/or produced to third parties by the City in accordance with requests submitted under Chapter 119 or court orders without penalty or reprisal to the City for such disclosure and/or production. Supplier also agrees to assert, in good faith, any relevant exemptions provided for under Chapter 119 for records in its possession on behalf of the City. Furthermore, Supplier agrees to comply with the provisions outlined in Section 119.0701 of the Florida Statutes, the requirements of which are incorporated herein.

IF THE PROFESSIONAL HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE PROFESSIONAL'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT 305-460-5210, <u>cityclerk@coralgables.com</u>, 405 Biltmore Way, First Floor, Coral Gables, FL 33134.

XXXII. HEADINGS

32.1 The headings contained in this Agreement are for reference purposes only and shall not affect the meaning or interpretation of the Agreement.

XXXIII. WAIVER OF CONSEQUENTIAL DAMAGES

33.1 Professional waives claims against the CITY for consequential damages arising out of or related to this Agreement or its performance including, but not limited to, damages for lost income, profit, lost bonding capacity, financing, business and reputation, or for loss of management or labor productivity, damages incurred for principal office expenses, including the compensation of personnel stationed there, and for anticipated profit on any work not performed by Professional.

XXXIV. ATTORNEYS' FEE

34.1 In connection with any litigation including appellate proceedings arising out of this Agreement, the prevailing party shall be entitled to recover its reasonable attorney's fees and costs. **IN WITNESS WHEREOF**, the parties have executed this Agreement as of the day and year first above written.

Architectural Consulting Services

IN WITNESS WHEREOF, the parties have executed this Agreement as of the day and year first above written.

Approved as to Insurance:	
Localization by	
David 147 Ruiz	
Risk Management Division	City Manager DocuSigned by:
Approved by Department Head or head of negotiations team as to the negotiated business terms	City Marrage Docusigned by: Eduardo Santambarra P.E.: Assistant City Manager DocuSigned by: DocuSigned by: Dillye Mr. DocuSigned by: DocuSigned by: DocuSigned by: DocuSigned by: Mirriante Soliter Ramos City Attorney
ATTEST:	AS TO PROFESSIONAL-
Corporate Secretary	President
Print Name: Donna Heisenbottle	Print Name: <u>_Richard J. Heisenbottle</u>
(SEAL)	
(OR) WITNESSES (2):	

Print Name: Haria Elen Carvajal

SECTION 2 Request for Qualifications (RFQ) No. 2019-038

2.0 SCOPE OF SERVICES

2.1 The City of Coral Gables is soliciting proposals to establish a pool of six (6) qualified firms ("Proposers") interested in providing Architectural Consulting Services, pursuant to Florida Statute 287.055 "Consultants' Competitive Negotiation Act" (CCNA). The City shall select in order of preference no fewer than three (3) firms deemed to be the most highly qualified to perform the required services.

In providing the services solicited herein, the Successful Proposers shall adhere to the latest applicable FEMA policies, procedures, and directives. The Proposers shall also adhere to applicable Federal law, regulations, and executive orders; and State / Local law and regulations.

Selected Architectural Consulting Firms will be required to provide architectural and engineering design services. These services will reflect the community's and the City's emphasis on preserving the historic and natural environment which are long-standing traditions. In general, the services assigned under this continuing service contract may include, but are not limited, to the following:

Architectural and Engineering design services

Provide architectural, structural, civil, mechanical, electrical, security, interior design, plumbing, lighting, graphics, signage and way finding, land surveying, geotechnical engineering, testing lab services and related services as may be required in connection with planning, design and execution of renovation and /or new building projects. Selected firm should be able to evaluate existing facilities and reformulate building programs and produce specifications and plans.

Historic projects

Provide design services that promote the understanding of the importance of historic resources and their preservation as it applies to new and existing facilities, monuments and fountains. Firm should be able to provide research and assessment studies of historical structures.

Project management

Provide project management and staff support services for delivery of projects. Consultant to provide management from project inception (including budget) to construction (product delivery) making sure quality, schedule, contractual and budget goals are met.

Contracting and sourcing

Provide consultation on and analyses of project delivery methods such as, design/bid/build, design/build, CM at Risk.

Cost analysis and schedule planning

Provide and/or participate in all aspects of project cost estimating and schedule planning, including construction estimating, life cycle costing, value engineering, critical path and special scheduling. Consultant should provide a design which fulfills project intend and budget.

Design services for furniture, fixtures and equipment (FF&E)

Provide all services required to properly plan, design, specify and coordinate furniture, fixtures, special finishes and equipment.

from the next Proposer in rank order, until all Proposers have been contacted and given an opportunity to provide services. If deemed necessary, the City further reserves the right to solicit services from another provider outside of this contract. The City also reserves the right to bypass a firm in the rank order rotation based on the volume of work or unique expertise requirements for a work assignment if deemed to be in the best interest of the City. Rationale for any such bypass action shall be fully documented by the City.

Service requests under this RFQ shall be made by the City in writing. Proposer(s) must acknowledge service requests within two (2) business days from the date the request is issued. Upon acknowledgment of receipt, Proposer(s) shall provide a *draft* timeline, proposal, and fees for the requested services by the deadline indicated in the City's service request. Once the proposal is finalized and approved by the City, a Purchase Order will be issued to commence services.

A Proposer shall be allowed to decline an offer of work assignment without a reasonable justification only twice per calendar year. After the second time, the Proposer may be suspended until further review. The City further reserves the right to remove Proposers in default or for failure to perform

RFQ 2019-038 Architectural Consultant Services

EXHIBIT 'B'

PRICING SCHEDULE

Upon agreement of a fee, the Director of Public Works or his/her designee, will issue a written authorization to proceed to the Consultant, In the case of an emergency, the CITY reserves the right to issue oral authorization to the CONSULTANT with the understanding that written confirmation will follow immediately thereafter. The CITY reserves the right to contract with the consultant for additional services. Any increase in the agreed upon amount shall be approved by the Public Works director or designee, and shall be in accordance with applicable CITY and State regulations.

The fees for professional services for each of the WORK shall be determined by one of the following methods or a combination thereof, as mutually agreed upon by the CITY and the Consultant.

Multiple of Direct Salary expense: The "Note to Exceed" fee may be based on multiple of 2.9 times the salary rate, as determined from salaries reported to the Director of Internal Revenue, of the personnel engaged directly on a project, such multiplied rate not to exceed \$200.00 dollars per hour by either principles or employees.

Fixed Sum (Lump Sum): The fee for a task or Scope of Work may be fixed sum as mutually agreed upon by the CITY and the CONSULTANT.

Hourly Rate Fee: The CITY agrees to pay, and the consultant agrees to accept, for the services rendered pursuant to this agreement. Fees in accordance with the following:

Category	Hourly Rates
• Principal	<u>\$ 200.00</u>
• R.A	\$ 160.00
• P.E	<u>\$ 160.00</u>
Landscaping Architect	<u>\$ 160.00</u>
Senior Project Manager	<u>\$145.00</u>
 Project Manager 	<u>\$135.00</u>
 Project Architect 	<u>\$ 110.00</u>
Project Engineer	<u>\$110.00</u>
Junior Engineer	<u>\$ 95.00</u>
Junior Architect	<u>\$ 95.00</u>
CADD Technician	<u>\$ 80.00</u>
• Clerical	\$ 55.00
Construction Inspector	<u>\$110.00</u>
• Multiplier	2.9

President

Representative Authorized Signature / Title

Print Name Richard Heisenbottle

Name of Firm/ Company R.J. Heisenbottle Architects, P.A.

2-16-0

FINANCE DEPARTMENT / PROCUREMENT DIVISION

405 Biltmore Way - Coral Gables, FL 33134



REQUEST FOR QUALIFICATIONS

RFQ 2019-038

Architectural Consulting Services

Submittal Deadline / RFQ Opening: 2:00 p.m. Tuesday, September 24, 2019



2800 SW 72nd Avenue, Miami, FL 33155 FINANCE DEPARTMENT / PROCUREMENT DIVISION Tel: 305-460-5102, Fax: 305-261-1601

TABLE OF CONTENTS

Request for Qualifications (RFQ) No 2019-038

PROPOSER'S ACKNOWLEDGEMENT p.3
PUBLIC NOTICE
CONE OF SILENCE p.6
SOLICITATION SUBMISSION CHECKLIST p.7
SECTION 1 - INTRODUCTION TO REQUEST FOR QUALIFICATIONS (RFQ) p.10
SECTION 2 - RFQ SCOPE OF SERVICES p.13
SECTION 3 - MINIMUM QUALIFICATION REQUIREMENTS p.16
SECTION 4 - RFQ GENERAL CONDITIONS p.17
SECTION 5 - INDEMNIFICATION, HOLD HARMLESS & INSURANCE REQUIREMENT p.23
SECTION 6 - SUBMISSION REQUIREMENTS p.28
SECTION 7 - EVALUATION/SELECTION PROCESS p.31
SECTION 8 - PROPOSER'S AFFIDAVIT INCLUDING SCHEDULES A THROUGH M p. 34
SECTION 9 - ARCHITECT- ENGINEER QUALIFICATIONS (SF330) p. 52
SECTION 10 - PROFESSIONAL SERVICES AGREEMENT (DRAFT) p. 53
SECTION 11 - TITLE 2 C.F.R. § 200.317 TO 200.326 AND APPENDIX II TO PART 200 p. 54

2800 SW 72nd Avenue, Miami, FL 33155 Finance Department / Procurement Division Tel: 305-460-5102 / Fax: 305-261-1601

PROPOSER'S ACKNOWLEDGEMENT

	Sealed response submittals must be received
RFQ Title: Architectural Consulting Services RFQ No. 2019-038	prior to 2:00 p.m., Tuesday, September 24, 2019, by the Procurement Office, located at 2800 SW 72 nd Avenue, Miami, FL 33155 and are to remain valid for 120 calendar days.
A cone of silence is in effect with respect to this RFQ. The Cone of Silence prohibits certain communication between potential vendors and the	Submittals received after the specified date and time will be returned unopened. Contact: Letrice Y. Smith, MBA
City. For further information, please refer to the City Code Section 2-1027 of the City of Coral Gables Procurement Code.	Title: Procurement Specialist Telephone:305-460-5121 Email: Lsmith@coralgables.com / contracts@coralgables.com

Proposer's Name:	FEIN or SS Number:
Complete Mailing Address:	Telephone No.:
	Cellular No.:
Indicate type of organization below:	Fax No.:
Corporation: Partnership: Individual: Other:	
Bid Bond / Security Bond (<i>if applicable</i>)%	Email:

ATTENTION: THIS FORM ALONG WITH ALL REQUIRED RFQ FORMS MUST BE COMPLETED, SIGNED (PERFERABLY IN BLUE INK), AND SUBMITTED WITH THE RESPONSE PRIOR TO THE SUBMITTAL DEADLINE. FAILURE TO DO SO MAY DEEM PROPOSER AS NON-RESPONSIVE.

THE PROPOSER CERTIFIES THAT THIS SUBMITTAL IS BASED UPON ALL CONDITIONS AS LISTED IN THE RFQ DOCUMENTS AND THAT THE PROPOSER HAS MADE NO CHANGES IN THE RFQ DOCUMENT AS RECEIVED. THE PROPOSER FURTHER AGREES IF THE RESPONSE IS ACCEPTED, THE PROPOSER WILL EXECUTE AN APPROPRIATE AGREEMENT FOR THE PURPOSE OF ESTABLISHING A FORMAL CONTRACTUAL RELATIONSHIP BETWEEN THE PROPOSER AND THE CITY OF CORAL GABLES FOR THE PERFORMANCE OF ALL REQUIREMENTS TO WHICH THIS RFQ PERTAINS. FURTHER, BY SIGNING BELOW PREFERABLY IN **BLUE INK**, ALL RFQ PAGES ARE ACKNOWLEDGED AND ACCEPTED AS WELL AS ANY SPECIAL INSTRUCTION SHEET(S) IF APPLICABLE. THE UNDERSIGNED HEREBY DECLARES (OR CERTIFIES) ACKNOWLEDGEMENT OF THESE REQUIREMENTS AND THAT HE/SHE IS AUTHORIZED TO BIND PERFORMANCE OF THIS RFQ FOR THE ABOVE PROPOSER.

Authorized Name and Signature

Date

2800 SW 72nd Avenue, Miami, FL 33155 Finance Department / Procurement Division Tel: 305-460-5102, Fax: 305-261-1601

PUBLIC NOTICE

Request for Qualifications (RFQ) No. 2019-038

The City of Coral Gables is soliciting proposals to establish a pool of six (6) qualified firms ("Proposers") interested in providing Architectural Consulting Services, pursuant to Florida Statute 287.055 "Consultants' Competitive Negotiation Act" (CCNA). Professional services provided under this RFQ will be for projects in which the estimated construction cost of each individual project under the contract does not exceed \$2 million, and for study activities if the fee for professional services for each individual study does not exceed \$200,000.

The Request for Qualifications (RFQ) may be downloaded by visiting PublicPurchase (<u>www.publicpurchase.com</u>). Prospective Proposers must register with PublicPurchase, free-of-charge, in order to download the solicitation. A detailed user guide for the registration process may be downloaded by visiting the Procurement Division Supplier Services webpage at: <u>https://www.coralgables.com/departments/Procurement/supplier-services</u>.

Any prospective proposer who has received this solicitation by any means other than through PublicPurchase must register immediately with PublicPurchase to ensure it receives any addendum issued to this solicitation. Failure to acknowledge receipt of an addendum may result in disqualification of proposal submitted.

A non-mandatory pre-qualification conference will be held at the Procurement Division Conference Room, 2800 S.W. 72 Avenue Miami, FL 33155 **on Thursday, August 29, 2019 at 10:00 am.** Attendance (in person or via telephone) is encouraged and recommended as a source of information, but is not mandatory. Proposers who are interested in participating via telephone should send an e-mail to the contact person listed in this RFQ expressing their intent to participate via telephone. Proposer is responsible for downloading and bringing a copy of the RFQ to the pre-qualification conference, as copies will not be provided by the City.

Proposals for RFQ No. 2019-038 will be received until 2:00 PM, Tuesday, September 24, 2019. Proposals submitted by mail or hand delivered should be sent to the City of Coral Gables, Procurement Division, 2800 SW 72nd Avenue, Miami, Florida 33155. The City of Coral Gables will not accept, and will in no way be responsible for any Responses received after the submittal deadline. The responsibility for submitting Proposals before the stated time and date is solely the responsibility of the Proposer. Verbal or electronic (e-mailed) responses are not acceptable.

One (1) original response, seven (7) copies and one (1) digital copy on a CD or flash drive (PDF format) must be signed and submitted in a sealed envelope and clearly marked: (1) **Architectural Consulting Services** – **RFQ 2019-038** and (2) Proposer's Name, Address, Contact Name, and Telephone Number.

Certified minority business enterprises (as defined in Florida Statutes §287.0943 and §288.703) and other minority or woman-owned enterprises are encouraged to respond to this solicitation.

RFQ Advertisement	Tuesday, August 20, 2019
Non-Mandatory Pre-Qualification Conference	10:00 am, Thursday, August 29, 2019
Deadline for Questions	4:00 pm, Thursday, September 5, 2019
Response Submittal Deadline / RFQ Opening	2:00 pm, Tuesday, September 24, 2019

Anticipated Schedule of Events:

Award of this solicitation will be made to the six (6) highest ranked qualified firm(s) to perform the required services, based on the criteria method, within a reasonable time after opening of proposals. However, the City reserves the right to accept or reject any and/or all Proposals or sections thereof, and waive any informalities or technicalities at any time during the RFQ solicitation process.

This solicitation is subject to the following Ordinances/Resolutions which may be found on the City of Coral Gables Website: <u>http://www.coralgables.com</u>, click on Government, City Department, Procurement, Procurement Links, Procurement Code (City Code Chapter 2 Article VIII).

- Cone of Silence Sec. 2-1027
- Ethics Sec. 2-1022 to 2-1028
- Debarment Proceedings Sec. 2-912
- Protest Procedures Sec. 2-910
- Polystyrene Sec. 2-730
- Plastic Straws and Stirrers Sec. 2-731
- Buy American Sec. 2-699
- Sustainability (Green) Sec. 2-697
- Local Preference Sec. 2-696 (if applicable)

Conflict of Interest and Code of Ethics

• Coral Gables, FL, Code of Ordinances, Chapter 2 – Administration, Article V

City Clerk, Lobbyist Registration, Applications and Forms

• Lobbyist Registration & Disclosure of Fees – Ordinance No. 2006-11

Sincerely,

Procurement Officer

CONE OF SILENCE

Request for Qualifications (RFQ) No. 2019-038

NOTICE TO ALL BIDDERS AND PROPOSERS

Definition:

Cone of silence is defined to mean a prohibition on:

Any communication regarding a particular Request for Proposals (RFP), Request for Qualifications (RFQ), Invitation for Bids (IFB) or any other advertised solicitation between a potential offeror, vendor, service provider, bidder, lobbyist, or consultant and city department heads, their staff, selection committee or evaluation committee members.

Any communication regarding a particular request for proposals (RFP), request for qualifications (RFQ), invitation for bids (IFB) or any other advertised solicitation between the city commissioners and city department heads, the city departments' staff, selection committee or evaluation committee members.

Imposition:

A cone of silence shall be imposed upon each request for proposals (RFP), request for qualifications (RFQ), Invitation for Bids (IFB) and any other solicitation when advertised.

Termination:

The cone of silence shall terminate at:

- (1) the time of the City Manager's approval of the award, or
- (2) the time the City Manager's written recommendation to the City Commission is received by the City Clerk, or
- (3) at such time that bids or proposals are rejected by the City Commission or the City Manager.

Violations:

Violation of the cone of silence by a particular bidder or offeror shall render any award to said person voidable by the city commission.

A violation of this section by a particular bidder, offeror, lobbyist or consultant shall subject such person or persons to potential debarment pursuant to the provisions of this chapter.

SOLICITATION SUBMISSION CHECKLIST

Request for Qualifications (RFQ) No. 2019-038

COMPANY	NAME	(Please	Print'	· ·
		I lease	FILLIN,	

Phone:

Email:

Please provide the PAGE NUMBER in the blanks provided as to where compliance information is located in your Submittal for each of the required submittal items listed below:

SUBMITTAL - SECTION I: TITLE PAGE, TABLE OF CONTENTS, REQUIRED FORMS, AND MINIMUM QUALIFICATION REQUIREMENTS.

- 1) Title Page: Show the RFQ number and title, the name of your firm, address, telephone number, name of contact person, e-mail address, and date. PAGE #_____
- 2) Provide a Table of Contents in accordance with and in the same order as the respective "Sections" listed below. Clearly identify the material by section and page number. PAGE #_____
- Fill out, sign, and submit the Proposer's Acknowledgement Form. PAGE #_____
- Fill out and submit the Solicitation Submission Check List. PAGE #_____
- 5) Fill out, sign, notarize (as applicable), and submit the Proposer's Affidavit and Schedules A through M. PAGE #_____
- 6) Fill out, sign, and submit Standard Form 330, Architect-Engineer Qualifications. No response will be considered without this required form. Note: a separate Standard Form 330 is not required of each Sub-Consultant. The Proposer is responsible for filling out this form and including the sub-consultant information in the corresponding areas. PAGE #_____
- 7) Minimum Qualification Requirements: submit detailed verifiable information affirmatively documenting compliance with the Minimum Qualifications Requirements shown in Section 3. PAGE #_____
- 8) Indicate whether the Proposer is a State of Florida and/or County Certified Small Business or Minority Business Enterprise. If so, indicate the certifying organization or jurisdiction and include a copy of the certification with your submittal. PAGE #_____

SUBMITTAL - SECTION II: EXPERIENCE AND QUALIFICATIONS

(i) FOR PROPOSER

- Provide a complete history and description of your company, including, but not limited to: the number of years in business, size, number of employees, office location where work is to be performed, copy of applicable licenses/certifications, credentials, capabilities and capacity to effectively meet the City's needs, relevant experience and proven track record of providing the scope of services as identified in this solicitation to public sector agencies. PAGE #_____
- 2) Provide a statement detailing Proposer's familiarity with permitting agencies and permitting procedures, especially in Miami-Dade County. PAGE #_____
- 3) Describe the Proposer's expertise and experience in working with other disciplines, including coordination with other design professionals and sub-consultants. PAGE #_____
- 4) After receipt of responses, Proposer is required to submit financial statements for each of their last two (2) complete fiscal years within five (5) calendar days, upon written request. Such statements should include, at a minimum, balance sheets (statements of financial position) and statements of profit and loss (statement of net income). Statements shall be certified by an independent Certified Public Accountant. PAGE #_____

(ii) FOR KEY PERSONNEL

 Utilizing Standard Form SF330, Part I – Section E., provide a summary of qualifications, copy of applicable licenses/certifications, and experience, relevant to the scope of work, for all proposed key personnel (including sub-consultants). Include resumes (listing experience, education, licenses/certifications) for your proposed key personnel and specify the role and responsibilities of each team member in providing the services outlined in the RFQ. Provide an organizational chart of all key personnel that will be used. PAGE #_____

SUBMITTAL – SECTION III: PROJECT UNDERSTANDING, PROPOSED APPROACH, AND METHODOLOGY

- Describe in detail, your approach and methodology to perform the services solicited herein., Include detailed information, as applicable, which addresses, but need not be limited to: Proposer's understanding of the RFQ scope and requirements, strategies for assuring assigned work is completed on time, innovative interaction and communication with the community, City staff, and multiple stakeholders. PAGE #
- Provide the recent, current, and projected workload of the Proposer and key personnel that will be assigned to the City. Explain how this potential contract will fit into the Proposer's workload.
 PAGE #_____

The detailed list should include at a minimum the following:

- a. The company/agency
- b. Dates of services
- c. Name/Contract # of the project
- d. Scope
- Describe the Proposer's ability to positively and innovatively move a project from the conceptual stage to a clearly defined project that may be designed and constructed, while minimizing the impact on the community. PAGE #_____
- 4) Describe the Proposer's ability to provide schedule control, cost control, and quality control for the services requested herein. Provide specific examples of similar initiatives that the Proposer has successfully undertaken with other public entities that were completed on-time and within budget. PAGE #_____
- 5) Describe Proposer's ability to successfully deliver similar projects that have significant community and business involvement. PAGE #_____
- 6) Describe the Proposer's ability to work with other consultants designated by the City. PAGE #_____
- 7) Explain how Proposer has complied with the public policies of the Federal Government. These include amongst other things, past and current compliance with:

a. Equal opportunity and nondiscrimination laws as required in 41 C.F.R. Part 60-1.4(b)

b. Affirmative steps described in 2 CFR § 200.321(b) for all subcontracting under contracts supported by FEMA financial assistance. Document Proposer's efforts to utilize M/WBE firms, including what firms were solicited as suppliers and/or subcontractors.

PAGE #_____

SUBMITTAL – SECTION IV: PAST PERFORMANCE AND REFERENCES

 Utilizing Standard Form SF330, Part I – Section F, provide detailed information on five (5) of the Proposer's most recent and relevant projects similar in scope and nature to the services described in the solicitation. Under sub-section 23 – "Project Owner's Information" of Standard Form SF330, include an e-mail address for the "Point of Contact". Note: Do not include work/services performed for the City of Coral Gables or City employees as references. PAGE #_____ 2) List all contracts which the Proposer has performed (past and present) for the City of Coral Gables. The City will review all contracts the Proposer has performed for the City in accordance with Section 4.10 Evaluation of Responses (c) (4) which states the City may consider "Proposer's unsatisfactory performance record, judged from the standpoint of conduct of work, workmanship, progress or standards of performance agreed upon in the Contract as substantiated by past or current work with the City". PAGE #_____

As such the Proposer must list and describe all work performed for Coral Gables and include for each project:

- a. Name of the City Department for which the services are being performed,
- b. Scope/description of work,
- c. Awarded value of the contract/current value
- d. Effective dates and term of the contract
- e. City project manager's name and phone number,
- f. Statement of whether the Proposer was the prime contractor or subcontractor, and
- g. Results of the project.
- 3) Provide a list with contact information of public sector clients, if any, that have discontinued use of Proposer's services within the past two (2) years and indicate the reasons for the same. The City reserves the right to contact any reference as part of the evaluation process. PAGE #_____
- 4) Please identify each incident within the last five (5) years where (a) a civil, criminal, administrative, other similar proceeding was filed or is pending, if such proceeding arises from or is a dispute concerning the Proposer's rights, remedies or duties under a contract for the same or similar type services to be provided under this RFP (See Affidavit D). PAGE #_____

<u>--NOTICE--</u>

BEFORE SUBMITTING YOUR RFQ RESPONSE MAKE SURE YOU:

1. Carefully read	and have a clear understanding of the RFQ, including the Scope of Services
and enclosed	Professional Services Agreement (draft).

- 2. Carefully follow the Submission Requirements outlined in Section 6 of the RFQ.
- 3. Prepare and submit ONE ORIGINAL RESPONSE and SEVEN (7) PHOTOCOPIES with ONE (1) digital copy on a CD or flash drive.
 - 4. Clearly mark the following on the outside of your submittal package: RFQ Number, RFQ Title, Proposer's Name and Return Address, Submittal Deadline.
- 5. Make sure your Response is submitted prior to the submittal deadline. Late responses will not be accepted.

FAILURE TO SUBMIT THIS CHECKLIST AND THE REQUESTED DOCUMENTATION MAY RENDER YOUR RESPONSE SUBMITTAL NON-RESPONSIVE AND CONSTITUTE GROUNDS FOR REJECTION. THIS PAGE IS TO BE RETURNED WITH YOUR RESPONSE PACKAGE.

SECTION 1 Request for Qualifications (RFQ) No. 2019-038

1.0: INTRODUCTION TO REQUEST FOR QUALIFICATIONS

1.1 Invitation

Thank you for your interest in this Request for Qualifications ("RFQ"). The City of Coral Gables (the "City"), through its Procurement Division invites responses ("Proposals" / "Responses") from Firms ("Proposers") which offer to provide the services described in Section 2.0 "Scope of Services".

Throughout this RFQ, the terms "must", "shall", and "will" denote mandatory requirements. Any response that does not meet the mandatory requirements is subject to immediate disqualification.

1.2 Contract Terms and Conditions

The Proposer(s) selected to provide the service(s) requested herein (the "Successful Proposer(s)") shall be required to execute a Contract or a Professional Services Agreement ("Agreement" / "Contract") with the City in substantially the same form as the Agreement included as part of this RFQ, if applicable.

The term(s) of the Agreement shall be for a period of Two (2) years with the option to renew for Three (3) additional One (1) year periods.

The City shall have the right to terminate this contract pursuant to Section 1.12 of this solicitation. Continuation of the Contract beyond the initial period is a City prerogative; not a right of the Proposer. This prerogative will be exercised only when such continuation is clearly in the best interest of the City.

A. CONDITIONS FOR RENEWAL

Each renewal of this contract is subject to the following:

- (1) Continued satisfactory performance compliance with the specifications, terms and conditions established herein.
- (2) Availability of funds

B. CONTRACT EXTENSION

The City reserves the right to exercise its option to extend a contract for up to one hundred-eighty (180) calendar days beyond the contract period and will notify the contractor in writing of the extension.

1.3 Additional Information or Clarification

The Proposer must thoroughly examine each section of this RFQ. If there is any doubt or obscurity as to the meaning of any part of the RFQ, the Proposer may request clarification at the prequalification conference or by WRITTEN REQUEST via PublicPurchase (www.publicpurchase.com) prior to the Deadline for Written Questions. Proposer is responsible for downloading and bringing a copy of the RFQ for the pre-proposal conference as copies will not be provided by the City.

Interpretations or clarifications in response to such questions will be issued in the form of a **WRITTEN ADDENDUM** which shall be released through PublicPurchase. Proposers must register via PublicPurchase to ensure receipt of any addendum issued to this solicitation. Failure to acknowledge receipt of an addendum may result in disqualification of proposal submitted.

No person is authorized to give oral interpretations of, or make oral changes to the RFQ. The issuance of a written addendum shall be the only official method whereby such an interpretation or clarification will be made. Where there appears to be conflict between the RFQ and any addenda issued, the last addendum issued shall prevail.

Proposer's should not rely on any representations, statements or explanations other than those made in this RFQ or in any written addendum to this RFQ.

1.4. Method of Award

Award of this solicitation will be made to the six (6) highest ranked qualified firm(s) to perform the required services, based on the criteria method, within a reasonable time after opening of proposals. However, the City reserves the right to accept or reject any and/or all Proposals or sections thereof, and waive any informalities or technicalities at any time during the RFQ solicitation process.

1.5 Award of an Agreement

Agreements may be awarded to the Successful Proposer(s) by the City Commission or City Manager, as applicable, to one or more Proposers deemed the most responsible, responsive Proposer meeting all specifications, and not necessarily to the lowest Proposer. Should the award be made to the lowest Proposer, the City will strictly enforce all the provisions of the resulting Contract, including penalty clauses for any service or quality problems. The Proposer shall not be permitted rate increases as a result of an artificial low price Proposal submitted in anticipation of requesting rate increases from the City after the contract award than otherwise provided in the contract. Non-performance shall result in cancellation of the contract with the Proposer. The City reserves the right to execute or not execute an Agreement with the Successful Proposer(s) if it is determined to be in the best interest of the City.

1.6 Agreement Execution

By submitting a Response, the Proposer agrees to be bound to and execute the Agreement for this solicitation. Without diminishing the foregoing, the Proposer may request clarification and submit comments concerning the Agreement for the City's consideration. Only comments and proposed revisions included within the Response will be considered by the City. Any comments identified after the Response has been received may not be considered by the City. Furthermore, any requests to negotiate provisions of the Agreement not identified in the Response after the Response has been received, may be grounds for removal from further consideration for award. None of the foregoing shall preclude the City from seeking to negotiate changes to the Agreement during the negotiations process.

Failure of the Successful Proposer to execute a contract within thirty (30) days after the notification of award may, at the City's sole discretion, constitute a default. However, the Agreement must be executed no later than one hundred twenty (120) days, based upon the requirements set forth in the RFQ through action taken by the City Commission at a duly authorized meeting. If the Proposer first awarded the Agreement fails to enter into the contract as herein provided, the award may be declared null and void, and the Agreement awarded to the next most responsible, responsive Proposer, or readvertised, as determined by the City.

1.7 Unauthorized Work

Any unauthorized work performed by the Successful Proposer(s) shall be deemed non compensable by the City.

1.8 Changes/Alterations

Proposers may change or withdraw a Response at any time **prior to** the Response submittal deadline. All changes or withdrawals shall be made in writing to the Procurement Division as specified in this RFQ. Oral/Verbal modifications will not be allowed. Written modifications will not be accepted after the Response submittal date.

1.9 Discrepancies, Errors, and Omissions

Any discrepancies, errors, or ambiguities in the RFQ or addenda (if any) should be reported in writing to the City's Procurement Division in the manner prescribed in the RFQ. Should it be necessary, the City will issue a written addendum to the RFQ clarifying such conflicts or ambiguities.

1.10 Disqualifications

The City reserves the right to disqualify Responses before or after the submission date, upon evidence of collusion with intent to defraud or other illegal practices on the part of the Proposer. It also reserves the right to waive any immaterial defect or informality in any Response; to reject any or all Responses in whole or in part, or to reissue a Request for Qualifications.

Any Responses submitted by a Proposer who is in arrears (money owed) to the City or where the City has an open claim against a Proposer for monies owed the City at the time of response submission, will be rejected as non-responsive and shall not be considered for award.

1.11 Proposer Expenditures

Proposer understands and agrees that any expenditure they make in preparation and submittal of Responses or in the performance of any services requested by the City in connection with the Responses to this RFQ are exclusively at the expense of the Proposers. The City shall not pay or reimburse any expenditure or any other expense incurred by any Proposer in preparation of a Response or anticipation of a contract award or to maintain the approved status of the Successful Proposers if an Agreement is awarded.

1.12 Financial Stability and Strength

The Proposers must be able to demonstrate a good record of performance and have sufficient financial resources to ensure that they can satisfactorily provide the goods and/or services required herein.

In determining a Proposer's responsibility and ability to perform the Contract, the City has the right to investigate and request information concerning the financial condition, experience record, personnel, equipment, facilities, principal business location and organization of the Proposer, the Proposer's record with environmental regulations, and the claims/litigation history of the Proposer. The City reserves the right to consider third party information (e.g. Dun & Bradstreet's Supplier Reports or similar) in determination of capacity.

Proposers is required to submit financial statements for each of their last two (2) complete fiscal years within five (5) calendar days, upon written request. Such statements should include, at a minimum, Balance Sheets (Statements of Financial Position) and Statements of Profit and Loss (Statement of Net Income). When the Response submittal is from a joint venture, each Proposer involved in the joint venture must submit financial statements as indicated above. Statements shall be certified by an independent Certified Public Accountant.

Any Proposer may be declared non-responsive who, at the time of response submission, is involved in an ongoing bankruptcy as a debtor; or in a reorganization, liquidation, or dissolution proceeding, or if a trustee or receiver has been appointed over all or a substantial portion of the property of the Proposer under federal bankruptcy law, or any state insolvency.

1.13 Contract Termination

The City, by written notice, may terminate in whole or part any Agreement resulting from this competitive solicitation, when such action is in the best interest of the City. If the Agreement is so terminated, the City shall be liable only for payment for services rendered prior to the effective date of termination. The City may, by written notice to the Successful Proposer, terminate the Agreement if the Successful Proposer has been found to have failed to perform his/her services in a manner satisfactory to the City. The City may terminate the Agreement for convenience at any time by providing thirty (30) days written notice to the Successful Proposer. In the event the Successful Proposer is found to be in default, the Successful Proposer will be paid for all labor and materials provided as of the termination date only after City has completed the work called for by this Agreement with other forces, and has deducted the cost of such work, and any other damages payable to City, from any contract balance otherwise due and owing to the Professional under this Agreement. No consideration will be given for anticipated loss of revenue on the canceled portion of the Contract.

1.14 Contract Administrator

The City's Public Works Department shall be responsible for administering the Agreement, monitoring, and evaluating the service. The Successful Proposer will report to the City's authorized representative.

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SECTION 2 Request for Qualifications (RFQ) No. 2019-038

2.0 SCOPE OF SERVICES

2.1 The City of Coral Gables is soliciting proposals to establish a pool of six (6) qualified firms ("Proposers") interested in providing Architectural Consulting Services, pursuant to Florida Statute 287.055 "Consultants' Competitive Negotiation Act" (CCNA). The City shall select in order of preference no fewer than three (3) firms deemed to be the most highly qualified to perform the required services.

In providing the services solicited herein, the Successful Proposers shall adhere to the latest applicable FEMA policies, procedures, and directives. The Proposers shall also adhere to applicable Federal law, regulations, and executive orders; and State / Local law and regulations.

Selected Architectural Consulting Firms will be required to provide architectural and engineering design services. These services will reflect the community's and the City's emphasis on preserving the historic and natural environment which are long-standing traditions. In general, the services assigned under this continuing service contract may include, but are not limited, to the following:

• Architectural and Engineering design services

Provide architectural, structural, civil, mechanical, electrical, security, interior design, plumbing, lighting, graphics, signage and way finding, land surveying, geotechnical engineering, testing lab services and related services as may be required in connection with planning, design and execution of renovation and /or new building projects. Selected firm should be able to evaluate existing facilities and reformulate building programs and produce specifications and plans.

Historic projects

Provide design services that promote the understanding of the importance of historic resources and their preservation as it applies to new and existing facilities, monuments and fountains. Firm should be able to provide research and assessment studies of historical structures.

• Project management

Provide project management and staff support services for delivery of projects. Consultant to provide management from project inception (including budget) to construction (product delivery) making sure quality, schedule, contractual and budget goals are met.

• Contracting and sourcing

Provide consultation on and analyses of project delivery methods such as, design/bid/build, design/build, CM at Risk.

• Cost analysis and schedule planning

Provide and/or participate in all aspects of project cost estimating and schedule planning, including construction estimating, life cycle costing, value engineering, critical path and special scheduling. Consultant should provide a design which fulfills project intend and budget.

• Design services for furniture, fixtures and equipment (FF&E)

Provide all services required to properly plan, design, specify and coordinate furniture, fixtures, special finishes and equipment.

Construction contract administration

Provide oversight of contractors during construction to ensure compliance with contract documents including, submittal and payment applications review, request for information requests, change order requests, project schedule and contract completion (including punch list), warranty review, preparation of record drawings and closeout.

Establish and maintain a tracking system for all project construction records (shop drawings, RFI's, change orders, etc.). Chair all meetings as per project manager's instructions and keep minutes. Review and evaluate contractor's project schedules (baseline and updates) and schedule of values. Conduct pre-construction meeting, perform construction site visits and produce a report, monitor quality and issue non-compliance memos if needed, review testing lab reports, issue substantial completion certification, review as-built drawings, make recommendations as to correction of deficiencies or defects.

• Site analysis and consultation

Perform site analysis including parking, traffic, zoning, geotechnical, utilities, roads, and related utilization studies; participate in site selection, utilities availability verification and acquisition activities for intended project.

• Landscape architecture

Provide all services required to, design, specify and coordinate landscape projects, including plant/tree selection, hardscape, lighting, and irrigation.

Sustainable design

Develop, analyze, and implement programs for sustainable site and building design, including LEED goals and documentation.

Code analysis

Conduct and/or participate in building, planning, and historical code analyses and reviews for new and existing facilities, monuments, and fountains.

• Public art

For projects that include a public art component, provide the services of an art consultant experienced in creation and installation of artworks in and surrounding public facilities.

Project reviews

Provide/participate in peer and constructability reviews and reports of projects. Selected firm should possess proficient knowledge of federal, state, and local building administrative codes as well as permitting agencies requirements.

• Move and occupancy planning

Provide planning, design, and execution of temporary relocations and move phasing.

2.2 WORK ASSIGNMENTS AND DISTRIBUTION

Services under this RFQ will be requested on an as-needed basis throughout the term of the resulting Agreement. As such, this is a nonexclusive contract and the City does not guaranty a minimum number of tasks, hours, or work. Nonetheless, Proposer(s) will be "on-call" and must be ready to provide services upon request from the City.

Proposer(s) will be contacted by the City in the order of their Final Ranking as determined by their Total Aggregate Score per Section 7 of this RFQ. If a Proposer is unable to respond in a timely manner or cannot fulfill its contractual obligations or when the workload warrants, the City reserves the right to request services

from the next Proposer in rank order, until all Proposers have been contacted and given an opportunity to provide services. If deemed necessary, the City further reserves the right to solicit services from another provider outside of this contract. The City also reserves the right to bypass a firm in the rank order rotation based on the volume of work or unique expertise requirements for a work assignment if deemed to be in the best interest of the City. Rationale for any such bypass action shall be fully documented by the City.

Service requests under this RFQ shall be made by the City in writing. Proposer(s) must acknowledge service requests within two (2) business days from the date the request is issued. Upon acknowledgment of receipt, Proposer(s) shall provide a *draft* timeline, proposal, and fees for the requested services by the deadline indicated in the City's service request. Once the proposal is finalized and approved by the City, a Purchase Order will be issued to commence services.

A Proposer shall be allowed to decline an offer of work assignment without a reasonable justification only twice per calendar year. After the second time, the Proposer may be suspended until further review. The City further reserves the right to remove Proposers in default or for failure to perform

SECTION 3

Request for Qualifications (RFQ) No. 2019-038

3.0: MINIMUM QUALIFICATION REQUIREMENTS

The following represent the minimum qualification requirements for a Proposer to be deemed responsive by the City, and Proposer shall satisfy each of the following minimum requirements cited below. Each of these minimum qualifications must be addressed in detail in its submittal to determine Proposer's responsiveness. Failure to meet each of the following qualification requirements, and/or failure to provide sufficient detail and/or documentation in its submittal to determine responsiveness by the City, will result in the submittal being deemed non-responsive.

(A) PROPOSER SHALL:

- (1) Be regularly engaged in the business of providing the services described in this RFQ for a minimum of five (5) years, as evidenced in Standard Form 330 Architect-Engineer Qualifications.
- (2) Provide proof of active status or documentation evidencing Proposer is currently seeking active status with the Florida Department of State, Division of Corporation.
- (3) Be licensed, registered and practicing in the State of Florida as an architecture firm, with a valid "Certificate of Authorization" pursuant to Section 471.023, Florida Statute.
- (4) Meet all requirements of the Federal Emergency Management Agency (FEMA) policies, procedures, and directives; Federal law, regulations, and executive orders; and State / Local law and regulations.

(B) KEY PERSONNEL

- (1) The Proposer's Project Manager must be a licensed Professional Architect in the State of Florida, with a minimum of Five (5) years of documented experience as a Professional Architect. Experience must include services similar in scope provided to government agencies at the municipal/local government level or higher.
- (2) The Proposer's Architect's must have a minimum of Three (3) years of documented experience. Experience must include services similar in scope provided to government agencies at the municipal/local government level or higher.
- NOTE: The years of experience for the Project Manager must include at least two (2) years of archiectural experience in Miami-Dade County, providing the services identified under the work categories in Section 2 of this RFQ.

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SECTION 4 Request for Qualifications (RFQ) No. 2019-038

4.0: RFQ GENERAL CONDITIONS

4.1 Acceptance/Rejection

The City reserves the right to accept or reject any and/or all Proposals or sections thereof, and waive any informalities or technicalities. As a matter of information, the City Commission does not bind itself to accept the minimum specifications stated herein, but reserves the right to accept any which in the judgment of the City will best serve the needs and interest of the City. The City also reserves the right to reject any Proposer(s) who has previously failed to properly perform under the terms and conditions of a contract, to deliver on time any contracts with the City, and who is not in a position to perform the requirements defined in this RFQ. This offering of RFQ itself does not in any way constitute a contractual agreement between the City of Coral Gables and the Proposer(s).

4.2 Legal Requirements

The Proposer shall comply with all rules, regulations and laws of the City of Coral Gables, Miami-Dade County, the State of Florida and the Federal Government now in force or hereinafter to be adopted. Lack of knowledge by the Proposer shall in no way be cause for relief from responsibility.

4.3 Non-Appropriation of Funds

In the event that insufficient funds are appropriated and budgeted or funding is otherwise unavailable in any fiscal period for this Agreement, then the City, shall have the unqualified right to terminate the Work Order(s) or Agreement upon written notice to the Contractor, without any penalty or expenses to the City. No guarantee, warranty or representation is made that any particular work or any project(s) will be assigned to any vendor(s).

4.4 Occupational License Requirements (Business Tax Receipt Requirements)

Any person, firm, corporation or joint venture, with a business location in the City of Coral Gables who is submitting a response under this solicitation, shall meet the City's Occupational License Tax Requirements in accordance with Ordinance No O2005-15 of the City of Coral Gables Code and Chapter 205 of the Florida Statutes.

Others with a location outside the City of Coral Gables shall meet their local Occupational License Tax requirements. Copy of the license must be submitted with the Proposal; however, the City may, at its sole option and in its best interest, allow the Proposer to supply the license to the City during the evaluation period, but prior to award.

4.5 Use of Polystyrene Prohibited

Contractor, vendor, lessee, concessionaire agrees to comply with Sec. 2-730 of the City of Coral Gables Code, which prohibits the sale or use of plates, bowls, cups, containers, lids, trays, coolers, ice chests, food containers and all similar articles made from expanded polystyrene within the city or in completing its duties to the city under this contract. (This prohibition does not apply to expanded polystyrene containers used for prepackaged goods that have been filled and sealed prior to receipt by the city contractor, vendor, lessee or concessionaire.) "Expanded polystyrene" is defined as blown polystyrene and expanded and extruded foams that are thermoplastic petrochemical materials utilizing a styrene monomer and processed by any number of techniques including but not limited to fusion of polymer spheres, infection molding, foam molding and extrusion-blown molding. Contractor, vendor, lessee or concessionaire understands that violation of this section shall be deemed a default under the terms of the contract, lease or agreement.

4.6 Use of Single-Use Plastic Beverage Straws and Plastic Stirrers Prohibited

Contractor, vendor, lessee, concessionaire agrees to comply with Sec 2-731 of the City of Coral Gables Code, which prohibits the sale or use of single-use plastic beverage straws and single-use plastic stirrers within the city or in completing its duties to the city under this contract.

Single-use plastic beverage straw is defined as a tube, intended for only one-time use that is made predominantly of plastic derived from petroleum or a biologically based polymer, including polymers derived from corn or other plant sources, for transferring a beverage to the mouth of the drinker. Single-use plastic beverage straw include compostable and biodegradable petroleum or biologically based polymer straws, but does not include straws that are made from non-plastic materials such as paper, sugar cane, bamboo, or other similar materials.

Single-use plastic stirrer is defined as a device that is used to mix beverages, intended for only onetime use, and made predominantly of plastic derived from either petroleum or a biologically based polymer, including polymers derived from corn or other plant sources. Single-use plastic stirrer includes compostable and biodegradable petroleum or biologically based polymer stirrers and lid plugs (splash sticks), but does not include stirrers that are made from non-plastic materials such as paper, sugar cane, bamboo, or other similar materials.

Contractor, vendor, lessee or concessionaire understands that violation of this section shall be deemed a default under the terms of the contract, lease or agreement.

4.7 Public Entity Crimes

A person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a Response to provide any goods or services to a public entity, may not submit a Response with a public entity for the construction or repair of a public building or public work, may not submit Responses on leases of real property to a public entity, may not be awarded or perform work as a Proposer, 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 F.S. 287.017 for CATEGORY TWO for a period of 36 months from the date of being placed on the convicted vendors list.

4.8 Resolution of Protests

Pursuant to Section 2-950 of the City of Coral Gables Code which may be found on the City of Coral Gables Website: <u>http://www.coralgables.com</u>. Click on Government, City Department, Procurement, Procurement Links, Ordinance No. 2009-53.

4.9 Determination of Responsiveness

Each Response will be reviewed by the Procurement Division to determine if it is responsive to the submission requirements outlined in the RFQ. A "responsive" Response is one which meets the requirements of the RFQ, includes all documentation, is submitted in the format outlined in the RFQ, is of timely submission, and has appropriate signatures as required on each document. Failure to comply with these requirements may deem a Response non-responsive.

4.10 Evaluation of Responses

A. Rejection of Responses

The City may reject a Response for any of the following reasons:

- 1) Proposer fails to acknowledge receipt of addenda;
- 2) Proposer mistates or conceals any material fact in the Response;
- 3) Response does not conform to the requirements of the Formal Solicitation;
- 4) Response requires a conditional award that conflicts with the method of award;
- 5) Response does not include required samples, certificates, licenses as required; and,
- 6) Response was not executed by the Bidder's/Proposer(s) authorized agent.

The foregoing is not an all-inclusive list of reasons for which a Response may be rejected. The City may reject and re-advertise for all or any part of the Formal Solicitation whenever it is deemed in the best interest of the City.

B. Elimination From Consideration

- A contract shall not be awarded to any person or firm which is in arrears to the City upon any debt or contract, or which is a defaulter as surety or otherwise upon any obligation to the City. Principal, officer, or stockholder of Proposer shall not be in arrears or in default of any debt or contract involving the City, (as a party to a contract, or otherwise); nor have failed to perform faithfully on any previous contract with the City.
- A contract may not be awarded to any person or firm which has failed to perform under the terms and conditions of any previous contract with the City or deliver on time contracts of a similar nature.
- 3) A contract may not be awarded to any person or firm which has been debarred by the City in

accordance with the City's Debarment and Suspension Ordinance.

4) A contract may not be awarded to any person or firm with any record of judgments, bankruptcies, pending lawsuits against the City or criminal activities involving moral turpitude, and not have any conflicts of interest that have not been waived by the City Commission.

C. Determination of Responsibility

- 1) Responses will only be considered from entities who are regularly engaged in the business of providing the goods/equipment/services required by the Formal Solicitation. Proposer must be able to demonstrate a satisfactory record of performance and integrity; and, have sufficient financial, material, equipment, facility, personnel resources, and expertise to meet all contractual requirements. The City reserves the right to make pre-award inspections of Proposer's facilities and/or equipment prior to contract award. The terms "equipment and organization" as used herein shall be construed to mean a fully equipped and well established entity in line with the best industry practices in the industry as determined by the City.
- 2) The City may consider any evidence available regarding the financial, technical and other qualifications and abilities of a Proposer, including past performance (experience) with the City or any other governmental entity in making the award.
- 3) The City may require the Proposer(s) to show proof that they have been designated as an authorized representative of a manufacturer or supplier which is the actual source of supply, if required by the Formal Solicitation.
- 4) The City may consider the Proposer's unsatisfactory performance record, judged from the standpoint of conduct of work, workmanship, progress or standards of performance agreed upon in the Contract as substantiated by past or current work with the City.
- 5) The City may consider whether or not the Proposer has previously defaulted in the performance of a public service contract, or has been convicted of a crime arising from the performance of a previous or current public service contract.
- 6) The City may consider any other inability, financial or otherwise, to perform the work, based on any reasons deemed proper as determined of Proposer's capability to perform the work.

4.11 Collusion

The Proposer, by submitting a Response, certifies that its Response is made without previous understanding, agreement or connection either with any person, firm, or corporation submitting a Response for the same services, or with any City Department. The Proposer certifies that its Response is fair, without control, collusion, fraud, or other illegal action. The Proposer certifies that it is in compliance with the conflict of interest and code of ethics laws. The City will investigate all situations where collusion may have occurred and the City reserves the right to reject any and all Responses where collusion may have occurred

4.12 Sub-Contractor / Sub-Consultant

A Sub-Contractor / Sub-Consultant is an individual or firm contracted by the Proposer(s) to assist in the performance of services required under this RFQ. A Sub-Contractor / Sub-Consultant shall be paid through Proposer(s) and not paid directly by the City. Sub-Contractors / Sub-Consultants are allowed by the City in the performance of the services delineated within this RFQ. Proposer(s) shall clearly reflect in its Response the major Sub-Contractor / Sub-Consultant to be utilized in the performance of required services. The City retains the right to accept or reject any Sub-Contractor / Sub-Consultant proposed prior to Agreement execution. Any and all liabilities regarding the use of a Sub-Contractor / Sub-Consultant shall be borne solely by the Successful Proposer(s) and insurance for each Sub-Contractor / Sub-Consultant must be maintained in good standing and approved by the City throughout the duration of the Agreement. Neither the Successful Proposer(s) nor any of its Sub-Contractors / Sub-Consultants are considered to be employees or agents of the City. Failure to list all major Sub-Contractor / Sub-Consultants from performing work under this RFQ.

Proposer(s) shall include in their Responses the requested Sub-Contractor / Sub-Consultant information and include all relevant information required of the Proposer(s).

4.13 Substitutions for Assigned Personnel

The City reserves the right to approve substitutions for assigned personnel proposed for this project. Substitutions may be allowed for staff turnover, sickness or other emergency situations.

4.14 Florida Public Records Law

Sealed bids, proposals, or statements of qualifications received by an agency pursuant to invitation for bids, requests for proposals, or request for qualifications are exempt from Florida Statutes Section 119.07(1) until such time as the agency provides notice of a decision or intended decision or within 30 days after bid or proposal opening, whichever is earlier.

Records subject to the provisions of Public Record Law, Florida Statutes Chapter 119, shall be kept and maintained in accordance with such Statute and made available for public inspection at the appropriate time. Supplier acknowledges that records and books, not subject to exemption under Chapter 119, may be disclosed and/or produced to third parties by the City in accordance with requests submitted under Chapter 119 or court orders without penalty or reprisal to the City for such disclosure and/or production. Supplier also agrees to assert, in good faith, any relevant exemptions provided for under Chapter 119 for records in its possession on behalf of the City. Furthermore, Supplier agrees to comply with the provisions outlined in Section 119.0701 of the Florida Statutes, the requirements of which are incorporated herein.

4.15 Trade Secret, Proprietary or Confidential Information

The Proposer shall not submit any information in response to this Solicitation which the Proposer considers to be a trade secret, proprietary or confidential. The submission of any information to the City in connection with this solicitation shall be deemed conclusively to be a waiver of any trade secret or other protection, which would otherwise be available to the Proposer. In the event the Proposer submits information to the City in violation of this restriction, either inadvertently or intentionally, and clearly identifies that the information in the submittal as protected or confidential, the City may, in its' sole discretion, either (a) communicate with the Proposer in writing in an effort to obtain the Proposer's written withdrawal of the confidentiality restriction or (b) endeavor to redact and return that information to the Proposer as quickly as possible, and if appropriate, evaluate the balance of the submittal. Under no circumstances shall the City request the withdrawal of the confidentiality restriction if such decision, solely based on the City's discretion, would offer the Proposer a competitive advantage over other Proposers. The redaction or return of information pursuant to this clause may render a submittal non-responsive.

4.16 Purchasing Agreements with Other Government Agencies

At the option of the awarded Proposer, the submission of any solicitation response to this Request for Qualifications constitutes a proposal made under the same terms and conditions, for the same contract price, to other governmental agencies including the State of Florida and its agencies, political subdivisions, counties and cities.

Each governmental, not-for-profit or quasi-governmental entity which uses a contract(s) resulting here from, will establish its own contract, place its own orders, issue its own purchase orders, be invoiced there from and make its own payments, determine shipping terms and issue its own exemption certificates as required by the Successful Proposer(s).

4.17 Protection of Property / Safety Concerns:

The Successful Proposer shall at all-time take precautions to avoid any damage or loss property of the City, and shall replace and repair to the City's satisfaction any loss or damage at Proposer's expense. Proposer shall adhere at all times to all safety concerns regarding employees and visitors to the facility(s).

Precautions shall be exercised at all times for the protection of persons and property. All Proposers and Sub-Contractors shall conform to all OSHA, State and County regulations while performing under the Terms and Conditions of this contract. Any fines levied by the above mentioned authorities because of inadequacies to comply with these requirements shall be borne solely by the Proposer responsible for same.

4.18 Invoicing & Payment

Invoices shall contain purchase order number, or services performed including if applicable, service data, number of labor hours for each worker, hourly rate(s) for each worker, total employee hours billed. Copies or invoices or other appropriate documentation shall be provided for each job to support

their actual cost prior to reimbursement. The Proposer, upon request by the City, shall supply additional documentation. Proposer may be paid in monthly installments. Payment is made according to the actual number of labor hours worked. Partial or full payment can be withheld until work is completed to the satisfaction of the City.

4.19 Auditing of Records

The Successful Proposer's book and records as they relate to the anticipated contract must be made available for inspection and audit upon receipt of three (3) days prior written notice from the City and remain available for City or other applicable sources for inspection for at least three (3) years following the expiration of the contract.

4.20 Single Proposal

Only one (1) Response from a Proposer will be considered in response to this Formal Solicitation. Submission of more than one Response for the same Contract under the same or different names will deem all such duplicated Responses non-responsive and all shall be rejected.

4.21 Estimated Quantities

Estimated quantities or estimated dollars are provided for your guidance only. No guarantee is expressed or implied as to actual quantities during the contract period. The City is not obligated to place an order for any given amount subsequent to the award of this contract. Said estimates may be used by the City for purposes of evaluating a response or determining the most advantageous proposer meeting specifications. The City reserves the right to acquire additional quantities at the prices proposed or at lower prices.

4.22 Background Screenings

All individuals working for a firm under contract with the City of Coral Gables shall be subject to Level 2 (fingerprint) background screening.

External Contracts – Professional's employees working on the outside (i.e. landscaping, etc.). The successful Bidder will perform level 2 screening, with no reporting requirements to the City.

Internal Contracts – Professional's employees working inside City facilities, in City parks where people congregate, around children, and immediate surrounding areas (i.e. Youth Center, Venetian Pool, temporary hires, etc.). The successful Bidder will perform level 2 screening, and submit the results to Human Resources (HR).

SUPPLEMENTARY CONDITIONS

4.23 Preclusion

Successful Proposer and sub-consultants contracted to provide architectural and engineering design services under this RFQ are precluded from bidding/responding to the competitive solicitation for the construction phase of a project.

4.24 Competitive Specifications

It is the goal of the City to maximize competition for a project among suppliers and contractors. The Proposer shall endeavor to prepare all documents, plans and specifications that are in accordance with this goal. Under no condition shall Proposer include means and methods or product specifications that are considered "sole source" or restricted without prior written approval of the City.

4.25 Additional Terms or Conditions

This RFQ, including the attached draft Professional Services Agreement, contains all the terms and conditions applicable to any service being provided to the City resulting from award of contract. By virtue of submitting a response, Proposer agrees not to require additional terms and conditions at the time services are requested, either through a separate agreement, work order, letter of engagement or purchase order.

4.26 Federal Funding

Some projects issued by the City may be eligible for Federal financial assistance by the Federal Emergency Management Agency ("FEMA") so when applicable, the project will be solicited in accordance with the Federal Procurement Standards outlined in Title 2 C.F.R. § 200.317 to 200.326. When this is the case, the Proposer shall adhere throughout the term of the awarded contract to the latest applicable FEMA policies, procedures, and directives, such as the FEMA Public

Assistance Program and Policy Guide (PAPPG) FP 104-009-2 / April 2018 as may be amended, updated or replaced from time-to-time. The Proposer shall also adhere to applicable Federal law, regulations, and executive orders; and State / Local law and regulations.

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SECTION 5 Request for Qualifications (RFQ) No. 2019-038

5.0: INDEMNIFY, DEFEND AND HOLD HARMLESS & INSURANCE REQUIREMENTS

5.1 To the fullest extent permitted by Laws and Regulations, the Proposer who is awarded this solicitation shall defend, indemnify, and hold harmless the City and its elected and appointed officials, attorneys, administrators, consultants, agents, and employees from and against all claims, damages, losses, and expenses direct, indirect, or consequential (including but not limited to fees and charges of attorneys and other professionals and court and arbitration costs) arising out of or resulting from the performance of the work and caused in whole or in part by any willful, intentional, reckless, or negligent act or omission of Proposer, any sub-consultant, or any person or organization directly or indirectly employed by any of them to perform or furnish any of the work or anyone for whose acts any of them may be liable.

In any and all claims against the City or any of its elected and appointed officials, attorneys, administrators, consultants, agents, or employees by any employee of Proposer, any sub-consultant, any person or organization directly or indirectly employed by any of them to perform or furnish any of the work or anyone for whose acts any of them may be liable, the indemnification obligation under the above paragraph shall not be limited in any way by any limitation on the amount or type of damages, compensation, or benefits payable by or for Professional or any such sub-consultant or other person or organization under workers' or workman's compensation acts, disability benefit acts, or other employee benefit acts. Moreover, nothing in this Indemnification and Hold Harmless provision shall be considered to increase or otherwise waive any limits of liability, or to waive any immunity, established by Florida Statutes, case law, or any other source of law.

- **5.2** For any and all claims against the City or any of its elected and appointed officials, attorneys, administrators, consultants, agents, or employees by any employee of Proposer, and sub-consultant, any person or organization directly or indirectly employed by any of them to perform or furnish any of the work or anyone for whose acts any of them may be liable, the indemnification obligation under the above paragraph shall not be limited in any way by any limitation on the amount or type of damages, compensation, or benefits payable by or for Successful Proposer or any such sub-consultant or other person or organization under workers' or workman's compensation acts, disability benefit acts, or other employee benefit acts.
- 5.3 The indemnification and hold harmless provision shall include, but not be limited to, all of the following:
 - a. Damages awarded to any person or party.
 - b. Attorney's fees and costs incurred in defending such claims. The City may use the attorney or law firm of its choice in which event the Proposer awarded this contract will pay such firm the fees it charges the City, provided such fees are reasonable in light of the prevailing market rate for similar legal services. Such fees shall be deemed reasonable if they are no greater than the fees that City pays other counsel for representation in similar cases. If the City Attorney's Office provides the defense, Proposer will reimburse the City at the prevailing market rate for similar legal services.
 - c. Attorney's fees and cost of any party that a court orders the City to pay.
 - d. Lost time that results from the City or its officials or employees responding to discovery or testifying by deposition or in court. In this regard, for any time the City spends in responding to document requests or public records requests relating to such claims whether from Proposer or any other party, Proposer will reimburse City \$50.00 for each employee work hour spent reviewing or responding to such requests. For any time spent testifying in court or in depositions, or preparing for such testimony, Proposer will reimburse City on a per hour basis as follows:
 - For the Mayor or City Commissioner:
 - For the City Manager:
 - For an Assistant City Manager or Department Director:
 - For an Assistant Department Director:
 - For City Attorney or Assistant City Attorney:

\$300.00 per hour \$250.00 per hour \$250.00 / hour \$100.00 per hour Prevailing market rates • For other employees:

- e. The expenses incurred by City in complying with any administrative or court order that may arise from such claims.
- f. Miscellaneous expenses relating to such claims including expenses of hotels and transportation in trips relating to such claims; and
- g. Any other direct or indirect expense that City would not have incurred but for a claim that arises out of this agreement.
- **5.4** To the extent applicable, it is the specific intent of the parties hereto that the foregoing indemnification complies with Section 725.06 (Chapter 725), Florida Statutes.
- **5.5** The Proposer hereby expressly agrees and understands that the indemnification and hold harmless provisions contained in the Professional Services Agreement resulting from this RFQ, will supersede and take precedence over any such provisions contained within the RFQ documents.

5.6 INSURANCE REQUIREMENTS

5.6.1 GENERAL CONDITIONS

Pursuant to the City of Coral Gables Code, Section 2-971, the Risk Management Division of the Office of Labor Relations and Risk Management has developed the following insurance requirements to protect the City of Coral Gables to the maximum extent feasible against any and all claims that could significantly affect the ability of the City to continue to fulfill its obligations and responsibilities to the taxpayers and the public.

Consequently, prior to award and in any event prior to commencing work, the Proposer shall procure, and provide the City with evidence of insurance coverage as required herein and name the City as an Additional Insured on a primary and non-contributory basis. The Proposer shall secure and maintain, at its own expense, and keep in effect during the full period of the contract a policy or policies of insurance, and must submit these documents to the Risk Management Division of the Office of Labor Relations and Risk Management for review and approval.

All city solicitation and contract documents shall include insurance provisions approved by the Risk Management Division.

5.6.2 PROPOSER REQUIREMENTS

The Proposer shall maintain, at its own cost and expense, the following types and amounts of insurance with insurers with rating of "A-" "VI" or better according to the A.M. Best rating guide as a minimum standard. The insurers providing coverage must be approved by the State of Florida and hold all of the required licenses in good standing to conduct business within the State of Florida. In addition, they must be acceptable to the City of Coral Gables Risk Management Division and/or the City Attorney's Office.

5.6.3 TYPE OF COVERAGE & LIMIT OF LIABILITY REQUIREMENT

- **5.6.3.1 PROFESSIONAL Liability Insurance** with a limit of liability no less than \$1,000,000 per occurrence with a deductible per claim, if any, not to exceed 5% of the limit of liability providing for all sums which the Proposer shall become legally obligated to pay as damages for claims arising out of the services performed by the Proposer or any person employed in connection with this Agreement. This insurance shall be maintained for three (3) years after any services covered by this Agreement.
- 5.6.3.2 Workers' Compensation and Employers Liability Insurance covering all employees, subcontractors, and/or volunteers of the Proposer engaged in the performance of the scope of work associated with this contract and/or agreement. The minimum limits of liability shall be in accordance with applicable state and/or federal laws that may apply to Workers' Compensation insurance, with the following limits:

5.6.3.2.1	Workers' Compensation - Coverage A
	Statutory Limits (State or Federal Act)
5.6.3.2.2	Employers' Liability - Coverage B
	\$1,000,000 Limit - Each Accident
	\$1,000,000 Limit - Disease each Employee
	\$1,000,000 Limit - Disease Policy Limit

5.6.3.3 Commercial General Liability Insurance written on an occurrence basis including but not limited to; Coverage for contractual liability, products and completed operations, personal & advertising injury, bodily injury and property damage liabilities with limits of liability no less than:

- 5.6.3.3.1 Each Occurrence Limit \$1,000,000
- 5.6.3.3.2 Fire Damage Limit (Damage to rented premises) \$100,000
- 5.6.3.3.3 Personal & Advertising Injury Limit \$1,000,000
- 5.6.3.3.4 General Aggregate Limit \$2,000,000
- 5.6.4.4.5 Products & Completed Operations Aggregate Limit \$2,000,000
- **5.6.3.4 Business Automobile Liability Insurance** covering all owned, non-owned and hired vehicles used in connection with the performance of work under this Contract, with a combined single limit of liability for bodily injury and property damage of not less than:
 - 5.6.3.4.1 Combined Single Limit (Each Accident) \$1,000,000
 - 5.6.3.4.2 Any Auto (Symbol 1)
 - 5.6.3.4.3 Hired Autos (Symbol 8)
 - 5.6.3.4.4 Non-Owned Autos (Symbol 9)

5.6.4 MINIMUM COVERAGE FORM (SHALL BE AT LEAST AS BROAD AS):

5.6.4.1 Workers Compensation

The standard form approved by the State of Jurisdiction

5.6.4.2 Commercial General Liability

ISO (Insurance Services Office, Inc.) Commercial General Liability coverage ("occurrence" Form CG 0001) or its equivalent. <u>"Claims made" form is</u> <u>unacceptable</u> except for professional or environmental liability coverage.

5.6.4.3 Commercial Auto Liability

ISO (Insurance Services Office, Inc.) Commercial Auto Liability coverage (form CA 0001) or its equivalent.

5.6.5 REQUIRED ENDORSEMENTS

5.6.5.1 The following endorsements with City approved language

- **5.6.5.1.1** Additional insured status provided on a primary & non-contributory basis for the General and Auto Liability policies
- 5.6.5.1.2 Waiver of Subrogation on all policies except Professional Liability
- **5.6.5.1.3** Notices of Cancellation/Non-renewal/Material Changes must be sent directly to the City of Coral Gables by the Insurance Company. The City only requires the same statutory notice that an insurance company must provide to the insured, however this Notice may not be less than Thirty (30) Days, except a Ten (10) Day Notice of cancellation is acceptable for non-payment of premium.

Notices of Cancellation, Non-renewal or Material Change must be provided to the following address:

CITY OF CORAL GABLES INSURANCE COMPLIANCE P.O. BOX 100085 – CE

DULUTH, GA 30096

5.6.5.2 All policies except for Professional Liability shall contain a "severability of interest" or "cross liability" clause without obligation for premium payment of the City.

5.6.6 HOW TO EVIDENCE COVERAGE TO THE CITY

5.6.6.1 The following documents must be provided to the City;

- **5.6.6.1.1** A Certificate of Insurance containing the following information:
 - **5.6.6.1.1.1** Issued to entity contracting with the City
 - **5.6.6.1.1.2** Evidencing the appropriate Coverage
 - **5.6.6.1.1.3** Evidencing the required Limits of Liability required
 - 5.6.6.1.1.4 Evidencing that coverage is currently in force
 - **5.6.6.1.1.5** Language provided in the Special Provision Section of the Certificate of Insurance affirming that all endorsements required by the City have been endorsed to all of the polices.

A copy of each endorsement that is required by the City.

- 5.6.6.2 All Certificates of Insurance must be signed by a person authorized by that insurer to bind or amend coverage on its behalf
- 5.6.6.3 The City reserves the right to require a complete copy of any insurance policies required by the City. Should the City invoke this right, the policy must be provided directly to the City by the insurance agent or insurance company.
- 5.6.6.4 The city reserves the right to require additional insurance requirements at any time during the course of the agreement.

5.6.7 WAIVER OF INSURANCE REQUIREMENTS

Should a Proposer not be able to comply with any insurance requirement, for any reason, the Proposer must write a letter to the Risk Management Division on their letter head requesting that a waiver of a specific insurance requirement be granted. The requested waiver will be evaluated by the Risk Management Division. The Risk Management Division will approve or reject the requested waiver of insurance and will forward the waiver to the City Attorney's Office for further evaluation.

Proposers are encouraged review their individual insurance needs with their insurance agents/brokers regularly to determine the adequacy of the coverage and the limits of liability that are being purchased. In certain circumstances, the City of Coral Gables will require additional insurance to respond to the hold harmless and indemnification clauses executed with the City of Coral Gables. Based on the nature of the work performed, the City of Coral Gables will determine what additional types of insurance and/or higher limits of liability that must be obtained.

Upon contract award, all documents evidencing insurance to City of Coral Gables – Insurance Compliance should be sent via email to <u>cityofcoralgables@ebix.com</u> and copy to <u>druiz@coralgables.com</u>. Should you require assistance, contact the dedicated Call Service Lines for City of Coral Gables:

Call Service Lines - Insurance Compliance Phone: (951) 652-2883. Fax: (770) 325-0417 Email: <u>cityofcoralgables@ebix.com</u> When Proposer provides evidence of insurance to the City of Coral Gables, the Certificate Holder section of the Certificate of Insurance should read as follows:

City of Coral Gables Insurance Compliance P.O. Box 100085 – CE Duluth, GA 30096

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SECTION 6 Request for Qualifications (RFQ) No. 2019-038

6.0: SUBMISSION REQUIREMENTS

6.1. SUBMITTAL INSTRUCTIONS

Proposers shall submit one (1) Original Response clearly marked as "ORIGINAL" along with all required checklists, forms, and schedules. Additionally, Proposers shall submit seven (7)copies and one (1) digital copy (*PDF format*) on a CD or flash drive. The Professional Service Agreement is a **draft** for your review; therefore submittal of this agreement is not required with the Response. Responses must be addressed to the Procurement Division, 2800 S.W. 72 Avenue, Miami, FL 33155, and delivered at or prior to the time noted for the submittal deadline. Responses received after the submittal deadline will not be accepted. It will be the sole responsibility of the Proposer to deliver the Response to the Procurement Division office on or before the submittal deadline.

Qualification Submittals shall be submitted in a sealed envelope clearly marked on the exterior with the following:

- (1) RFQ No. and RFQ Title
- (2) Proposer's Name and Return Address
- (3) Submittal Deadline

(4) Addressed to:

City of Coral Gables Procurement Division 2800 S.W. 72ND Ave. Miami, FL 33155

The Procurement Division will not be held responsible for the premature opening of a Response not properly addressed and identified. All Responses submitted become the exclusive property of the City of Coral Gables.

The Response shall be considered an offer on the part of the Proposer, which offer shall be deemed accepted upon approval of the City, and in case of default, the City reserves the right to accept or reject any and all Proposals, to waive irregularities and technicalities, and request new Responses. The City also reserves the right to award any resulting agreement as it deems will best serve the interests of the City. All information submitted in conjunction with any proposal submitted in response to this solicitation can and will be used in the evaluation process.

6.2. RESPONSE FORMAT

THE PROPOSAL SHALL BE **PAGE NUMBERED FROM START TO FINISH**, TABBED BY EACH SECTION, AND ORGANIZED AS INDICATED BELOW AND SHALL ADEQUATELY ADDRESS EACH CRITERIA.

SUBMITTAL - SECTION I: TITLE PAGE, TABLE OF CONTENTS, REQUIRED FORMS, AND MINIMUM QUALIFICATION REQUIREMENTS.

- 1) **Title Page**: Show the RFQ number and title, the name of your firm, address, and telephone number, name of contact person, e-mail address, and date.
- 2) Provide a **Table of Contents** in accordance with and in the same order as the respective "**Sections**" listed below. Clearly identify the material by **section and page number**.
- 3) Fill out, sign, and submit the **Proposer's Acknowledgement Form**.
- 4) Fill out and submit the Solicitation Submission Check List.
- 5) Fill out, sign, notarize (as applicable), and submit the **Proposer's Affidavit** and **Schedules A through M**.

- 6) Fill out, sign, and submit **Standard Form 330, Architect-Engineer Qualifications**. No response will be considered without this required form. Note: a separate Standard Form 330 is not required of each Sub-Consultant. The Proposer is responsible for filling out this form and including the sub-consultant information in the corresponding areas.
- 7) **Minimum Qualification Requirements:** submit detailed verifiable information affirmatively documenting compliance with the Minimum Qualifications Requirements shown in Section 3.
- 8) Indicate whether the Proposer is a State of Florida and/or County Certified Small Business or Minority Business Enterprise. If so, indicate the certifying organization or jurisdiction and include a copy of the certification with your submittal.

SUBMITTAL - SECTION II: EXPERIENCE AND QUALIFICATIONS

(i) FOR PROPOSER

- Provide a complete history and description of your company, including, but not limited to: the number of years in business, size, number of employees, office location where work is to be performed, copy of applicable licenses/certifications, credentials, capabilities and capacity to effectively meet the City's needs, , relevant experience and proven track record of providing the scope of services as identified in this solicitation to public sector agencies.
- 2) Provide a statement detailing Proposer's familiarity with permitting agencies and permitting procedures, especially in Miami-Dade County.
- 3) Describe the Proposer's expertise and experience in working with other disciplines, including coordination with other design professionals and sub-consultants.

(ii) FOR KEY PERSONNEL

 Utilizing Standard Form SF330, Part I – Section E., provide a summary of qualifications, copy of applicable licenses/certifications, and experience, relevant to the scope of work, for all proposed key personnel (including sub-consultants). Include resumes (listing experience, education, licenses/certifications) for your proposed key personnel and specify the role and responsibilities of each team member in providing the services outlined in the RFQ. Provide an organizational chart of all key personnel that will be used.

SUBMITTAL – SECTION III: PROJECT UNDERSTANDING, PROPOSED APPROACH, AND METHODOLOGY

- Describe in detail, your approach and methodology to perform the services solicited herein. Include detailed information, as applicable, which addresses, but need not be limited to: Proposer's understanding of the RFQ scope and requirements, strategies for assuring assigned work is completed on time, innovative interaction and communication with the community, City staff, and multiple stakeholders.
- 2) Provide the recent, current, and projected workload of the Proposer and key personnel that will be assigned to the City. Explain how this potential contract will fit into the Proposer's workload.

The detailed list should include at a minimum the following:

- a. The company/agency
- b. Dates of services
- c. Name/Contract # of the project
- d. Scope
- Describe the Proposer's ability to positively and innovatively move a project from the conceptual stage to a clearly defined project that may be designed and constructed, while minimizing the impact on the community.
- 4) Describe the Proposer's ability to provide schedule control, cost control, and quality control for the services requested herein. Provide specific examples of similar initiatives that the Proposer

has successfully undertaken with other public entities that were completed on-time and within budget.

- 5) Describe Proposer's ability to successfully deliver similar projects that have significant community and business involvement.
- 6) Describe the Proposer's ability to work with other consultants designated by the City.
- 7) Explain how Proposer has complied with the public policies of the Federal Government. These include amongst other things, past and current compliance with:
 - a. Equal opportunity and nondiscrimination laws as required in 41 C.F.R. Part 60-1.4(b)

b. Affirmative steps described in 2 CFR § 200.321(b) for all subcontracting under contracts supported by FEMA financial assistance. Document Proposer's efforts to utilize M/WBE firms, including what firms were solicited as suppliers and/or subcontractors.

PAGE #_____

SUBMITTAL - SECTION IV: PAST PERFORMANCE AND REFERENCES

- Utilizing Standard Form SF330, Part I Section F, provide detailed information on five (5) of the Proposer's most recent and relevant projects similar in scope and nature to the services described in the solicitation. Under sub-section 23 "Project Owner's Information" of Standard Form SF330, include an e-mail address for the "Point of Contact". Note: Do not include work/services performed for the City of Coral Gables or City employees as references.
- 2) List all contracts which the Proposer has performed (past and present) for the City of Coral Gables. The City will review all contracts the Proposer has performed for the City in accordance with Section 4.10 Evaluation of Responses (c) (4) which states the City may consider "Proposer's unsatisfactory performance record, judged from the standpoint of conduct of work, workmanship, progress or standards of performance agreed upon in the Contract as substantiated by past or current work with the City".

As such the Proposer must list and describe all work performed for Coral Gables and include for each project:

- a. Name of the City Department for which the services are being performed,
- b.Scope/description of work,
- c. Awarded value of the contract/current value
- d. Effective dates and term of the contract
- e. City project manager's name and phone number,
- f. Statement of whether the Proposer was the prime contractor or subcontractor, and
- g.Results of the project.
- 3) Provide a list with contact information of public sector clients, if any, that have discontinued use of Proposer's services within the past two (2) years and indicate the reasons for the same. The City reserves the right to contact any reference as part of the evaluation process.
- 4) Please identify each incident within the last five (5) years where (a) a civil, criminal, administrative, other similar proceeding was filed or is pending, if such proceeding arises from or is a dispute concerning the Proposer's rights, remedies or duties under a contract for the same or similar type services to be provided under this RFP (*See Affidavit D*).

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SECTION 7 Request for Qualifications (RFQ) No. 2019-038

7.0: EVALUATION/SELECTION PROCESS

7.1. Evaluation Procedures

- (a) The Procurement Division shall review all Qualifications submissions for responsiveness to the requirements of the RFQ. The evaluation will consist of, but not be limited to, Proposer willingness and ability to provide all services requested under the conditions stated in this RFQ. The Procurement Division will also evaluate the Proposer(s)' professional references, company resources, including personnel and equipment, ability to respond to requests, including missed commitments, response time, business history with the City, if any, as well as with all other public or private entities; and the required licenses and insurance.
- (b) The City of Coral Gables shall be the sole judge in determining Proposer responsiveness.
- (c) As part of the evaluation process, the City may conduct background investigations of Proposers, its officials and employees, including a record check by or directed by the City of Coral Gables Police Department through FDLE and/or other databases. Proposer submission of Response constitutes acknowledgement of the process and consent to such investigation.

7.2. Method of Evaluation

An Evaluation Committee, appointed by the Procurement Officer or designee, will meet to evaluate all responsive submittals received in accordance with the requirements set forth in the solicitation. The City may request additional information of a clarifying nature if deemed necessary for this evaluation. Additional information may be requested via written submissions or oral presentations to the Evaluation Committee.

In evaluating the submittals received, the Evaluation Committee may review and score the submittals with or without conducting interview sessions or oral presentations. The Evaluation Committee may also establish a short list of no less than three (3) firms (if more than 3 submissions are received) deemed to be the most highly qualified to perform the required services. The short-listed Proposers may be required to be present for interview sessions / oral presentations before the Evaluation Committee.

At the conclusion of the meeting, the Evaluation Committee will score each individual Proposer based on the Evaluation Criteria outlined in Section 7.3. Each member of the committee will add together the criteria points assigned to each Proposer. The Procurement Division will tabulate the scores assigned by each member to develop a Total Aggregate Score for each Proposer. (see example below).

The Procurement Officer will review the Evaluation Committee's recommendation and submit a recommendation to the City Manager and City Commission for review and authorization to proceed with Contract Negotiations.

Proposer	Committee Member 1 (Total Score)	Committee Member 2 (Total Score)	Committee Member 3 (Total Score)	Total Aggregate Score	Final Ranking
Proposer A	75	60	68	203	1
Proposer B	90	48	55	193	2
Proposer C	80	51	36	167	3

7.3 Evaluation Criteria

The Proposals will be scored and ranked by the Evaluation Committee, based on the following criteria and points:

Category		Points
a)	Experience & Qualifications	40
b)	Project Understanding, Proposed Approach, and Methodology	30
c)	Past Performance and References	25
d)	Volume of Work	5
	Total Points	100

Proposer Evaluation Criteria Breakdown

a) Experience & Qualifications

Total Points: 40

- Proposer's qualifications, including, but not limited to: company history and description, the number of years in business, size, number of employees, office location where work is to be performed, licenses/certifications, credentials, capabilities and capacity to effectively meet the City's needs, relevant experience, and proven track record of providing the scope of services as identified in this solicitation to public sector agencies. **Points: 25**
- Proposer's familiarity with permitting agencies and permitting procedures, especially in Miami-Dade County. **Points: 5**
- Proposer's expertise and experience in working with other disciplines, including coordination with other design professionals and sub-consultants. **Points: 5**
- Qualifications and experience of all proposed key personnel (including sub-consultants) **Points: 5**

b) Project Understanding, Proposed Approach, and Methodology Total Points: 30

- Proposer's overall detailed approach and methodology to perform the services solicited herein. Understanding of the RFQ scope and requirements, strategies for assuring assigned work is completed on time, strategies for assuring assigned work is completed on time, innovation interaction and communication with the community, City staff, and multiple stakeholders. **Points: 8**
- Recent, current, and projected workload for the Proposer and key personnel and how the potential contract will fit into the Proposer's workload. **Points: 3**
- Proposer's demonstrated ability to positively and innovatively move a project from the conceptual stage into a clearly defined project that may be designed and constructed, while minimizing the impact on the community. **Points: 6**
- Proposer's demonstrated ability to provide schedule control, cost control and quality control for the services specified herein. Proposer's experience with similar projects completed on-time and within budget. **Points: 5**
- Proposer's ability to deliver similar projects having significant community and business involvement. **Points: 4**
- Proposer's ability to work with other consultants designated by the City. **Points: 2**
- Proposer's compliance with the public policies of the Federal Government. **Points**: 2

c) Past Performance and References

Proposer's detailed references and past performance, City contracts, litigation history. Refer to Section 6.

- Provide detailed information on five (5) of the Proposer's most recent and relevant projects similar in scope and nature to the services described in the solicitation. **Points: 10**
- All contracts which the Proposer has performed (past and present) for the City of Coral Gables. The City will review all contracts the Proposer has performed for the City in accordance with Section 4.9 Evaluation of Responses (c) (4) which states the City may consider "Proposer's unsatisfactory performance record, judged from the standpoint of conduct of work, workmanship, progress or standards of performance agreed upon in the Contract as substantiated by past or current work with the City". Points: 8
- List with contact information of public sector clients, if any, that have discontinued use of Proposer's services within the past two (2) years and indicate the reasons for the same. **Points: 3**
- Please identify each incident within the last five (5) years where (a) a civil, criminal, administrative, other similar proceeding was filed or is pending, if such proceeding arises from or is a dispute concerning the Proposer's rights, remedies or duties under a contract for the same or similar type services to be provided under this RFP (See Affidavit D). **Points: 4**

d. Volume of Work (Points Assigned by Procurement)

Total Points: 5

• Points shall be awarded to the Proposer for volume of work awarded by the City in the last three (3) years from the due date of this RFQ in accordance with the following table:

Less than \$250,000	5
\$250,000.01 - \$2,000,000	3
Greater than \$2,000,000	0

SECTION 8

Request for Qualifications (RFQ) No. 2019-038

8.0: PROPOSER'S AFFIDAVIT INCLUDING SCHEDULES A THROUGH M

8.1: Proposer's Affidavit along with Schedules A through M as follows:

- A Certificate of Proposer
- B Non Collusion Affidavit
- C Drug Free Statement
- D Proposer's Qualification Statement
- E Code of Ethics, Conflict of Interest, Cone of Silence
- F Americans with Disabilities Act (ADA)
- G Public Entity Crimes
- H Acknowledgement of Addenda
- I Appendix A, 44 C.F.R PART 18- Certification regarding lobbying
- J Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion
- K Federal Grant Funding Special Proposal Conditions
- L Work Hours & Safety Certification
- M Safety Accident Prevention

RESPONDENT'S AFFIDAVIT

SOLICITATION: RFQ 2019-038 Architectural Consulting Services

SUBMITTED TO: City of Coral Gables Procurement Division 2800 SW 72 Avenue Miami, Florida 33155

The undersigned a cknowledges and understands the information contained in response to this solicitation and the referenced <u>Schedules A through M</u> shall be relied upon by Owner awarding the contract and such information is warranted by Respondent to be true and correct. The discovery of any omission or misstatements that materially affects the Respondent's ability to perform under the contract shall be cause for the City to reject the solicitation submittal, and if necessary, terminate the award and/or contract. I further certify that the undersigned name(s) and official signatures of those persons are authorized as (*Owner, Partner, Officer, Representative or Agent of the respondent that has submitted the attached solicitation response*). Schedules A through M are subject to Local, State and Federal laws (as applicable); both criminal and civil.

- SCHEDULE A STATEMENT OF CERTIFICATION
- SCHEDULE B NON-COLLUSION AND CONTINGENT FEE AFFIDAVIT
- SCHEDULE C DRUG-FREE STATEMENT
- SCHEDULE D RESPONDENT'S QUALIFICATION STATEMENT
- SCHEDULE E CODE OF ETHICS, CONFLICT OF INTEREST, AND CONE OF SILENCE
- SCHEDULE F AMERICANS WITH DISABILITIES ACT (ADA)
- SCHEDULE G PUBLIC ENTITY CRIMES
- SCHEDULE H ACKNOWLEDGEMENT OF ADDENDA
- SCHEDULE I APPENDIX A, 44 C.F.R. PART 18-CERTIFICATION REGARDING LOBBYING
- SCHEDULE J CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION
- SCHEDULE K FEDERAL GRANT FUNDING SPECIAL PROPOSAL CONDITIONS
- SCHEDULE L WORK HOURS & SAFETY CERTIFICATION
- SCHEDULE M SAFETY ACCIDENT PREVENTION

This affidavit is to be furnished to the City of Coral Gables with the solicitation response. It is to be filled in, executed by the respondent and notarized. If the response is made by a Corporation, then it should be executed by its Chief Officer. This document <u>MUST</u> be submitted with the solicitation response.

STATE OF		
		_
		, before me the undersigned Notary Public of
the State of, persona	ally appeared ₋	(Name(s) of individual(s) who appeared before Notary
		the instrument(s), and acknowledges it's
execution.		
NOTARY PUBLIC, STATE OF _		
(Name of notary Public; Print, Stamp or Type as Commissioned.)		
		NOTARY PUBLIC SEAL OF OFFICE:
Personally know to me, or Produ Identification:	ıced	
(Type of Identification Produced)		

SCHEDULE "A" - CITY OF CORAL GABLES - STATEMENT OF CERTIFICATION

Neither I, nor the company, hereby represent has:

- a. employed or retained for a commission, percentage brokerage, contingent fee, or other consideration, any company or person (other than a bona fide employee working solely for me or the respondent) to solicit or secure this contract.
- b. agreed, as an express or implied condition for obtaining this contract, to employ or retain the services of any company or person in connection with carrying out the contract, or
- c. paid, or agreed to pay, to any company, organization or person (other than a bona fide employee working solely for me or the respondent) any fee, contribution, donation or consideration of any kind for, or in connection with, procuring or carrying out the contract except as here expressly stated (if any):

SCHEDULE "B" - CITY OF CORAL GABLES - NON-COLLUSION AND CONTINGENT FEE AFFIDAVIT

1. He/she is the _____

(Owner, Partner, Officer, Representative or Agent)

of the Respondent that has submitted the attached response.

- 2. He/she is fully informed with respect to the preparation and contents of the attached response and of all pertinent circumstances respecting such response;
- 3. Said response is made without any connection or common interest in the profits with any other persons making any response to this solicitation. Said response is on our part in all respects fair and without collusion or fraud. No head of any department, any employee or any officer of the City of Coral Gables is directly or indirectly interested therein. If any relatives of Respondent's officers or employees are employed by the City, indicate name and relationship below.

Name:	Relationship:
-------	---------------

Name:_____

Relationship:_____

4. No lobbyist or other Respondent is to be paid on a contingent or percentage fee basis in connection with the award of this Contract.

SCHEDULE "C" CITY OF CORAL GABLES - VENDOR DRUG-FREE STATEMENT

Preference may be given to vendors submitting a certification with their bid/proposal certifying they have a drug- free workplace in accordance with Section 287.087, Florida Statutes. This requirement affects all public entities of the State and becomes effective January 1, 1991. The special condition is as follows:

- 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's policy of maintaining a 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 solicitation a copy of the statement specified in subsection (1).
- 4. In the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or contractual services that are under solicitation, 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 a good faith effort to continue to maintain a drug-free workplace through implementation of this section. As the person authorized to sign the statement, I certify that this form complies fully with the above requirements.

The company submitting this solicitation has established a Drug Free work place program in accordance with State Statute 287.087

SCHEDULE "D" CITY OF CORAL GABLES – RESPONDENT'S QUALIFICATION STATEMENT

The undersigned declares the truth and correctness of all statements and all answers to questions made hereinafter:

GENERAL COMPANY INFORMATION:

Company Name:			
Address: Street	City	State	Zip Code
Telephone No: ()	Fax No: ()	Email:	
How many years has your company b	een in business unde	its present name?	Years
If Respondent is operating under Fictitious Name, submit evidence of compliance with Florida Fictitious Name Statue:			
Under what former names has your company operated? :			
At what address was that company located?			
Is your company certified? Yes No If Yes, ATTACH COPY of Certification. Is your company licensed? Yes No If Yes, ATTACH COPY of License			
Has your company or its senior officer	s ever declared bankr	uptcy?	
YesNo If ye	es, explain:		

LEGAL INFORMATION:

Please identify each incident *within the last five (5)* years where (a) a civil, criminal, administrative, other similar proceeding was filed or is pending, if such proceeding arises from or is a dispute concerning the Respondent's rights, remedies or duties under a contract for the same or similar type services to be provided under this solicitation (*A response is required. If applicable please indicate "none" or list specific information related to this question. Please be mindful that responses provided for this question will be independently verified)*:

Has your company ever been debarred or suspended from doing business with any government entity?

Yes ____ No ____ If Yes, explain ______

<u>SCHEDULE "E" CITY OF CORAL GABLES – CODE OF ETHICS, CONFLICT OF INTEREST, AND</u> <u>CONE OF SILENCE</u>

THESE SECTIONS OF THE CITY CODE CAN BE FOUND ON THE CITY'S WEBSITE, UNDER GOVERNMENT, CITY DEPARTMENT, PROCUREMENT, PROCUREMENT CODE (CITY CODE CHAPTER 2 ARTICLE VIII); SEC 2-1023; SEC 2-606; AND SEC 2-1027, RESPECTIVELY.

IT IS HEREBY ACKNOWLEDGED THAT THE ABOVE NOTED SECTIONS OF THE CITY OF CORAL GABLES CITY CODE ARE TO BE ADHERED TO PURSUANT TO THIS SOLICITATION.

SCHEDULE "F" CITY OF CORAL GABLES - AMERICANS WITH DISABILITIES ACT (ADA) DISABILITY NONDISCRIMINATION STATEMENT

I understand that the above named firm, corporation or organization is in compliance with and agreed to continue to comply with, and assure that any sub-contractor, 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 service, 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 U.S.C. 12101,12213 and 47 U.S.C. Sections 225 and 661 including Title I, Employment; Title 11, 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, Sections 5553.501-553.513, Florida Statutes

The Rehabilitation Act of 1973, 229 U.S.C. Section 794

The Federal Transit Act, as amended, 49 U.S.C. Section 1612

The Fair Housing Act as amended, 42 U.S.C. Section 3601-3631

<u>SCHEDULE "G" CITY OF CORAL GABLES - STATEMENT PURSUANT TO SECTION 287.133 (3) (a),</u> <u>FLORIDA STATUTES, ON PUBLIC ENTITY CRIMES</u>

- 1. I understand that a "public entity crime" as define 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 of the United States, including, but not limited to, any Proposal or contract for goods or services to be provided to any public entity or an agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.
- 2. I understand that "convicted" or "conviction" as defined in Paragraph 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.

3. I understand that an "affiliate" as defined in Paragraph 287.133(1)(a), *Florida Statutes*, means:

1. A predecessor or successor of a person convicted of a public entity crime; or 2. An 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, executives, 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 prima 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.

- 4. I understand that a "person" as defined in Paragraph 287.133(1)(e), <u>Florida Statutes</u>, 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 Proposal 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 "person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.
- 5. Based on information and belief, the statement which I have marked below is true in relation to the entity submitting this sworn statement. [Please indicate which statement below 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 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 subsequent proceeding before a 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]

I UNDERSTAND THAT THE SUBMISSION OF THIS FORM TO THE CONTRACTING OFFICER FOR THE PUBLIC ENTITY IS FOR THAT PUBLIC ENTITY 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 PUBLIC ENTITY 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.

SCHEDULE "H" CITY OF CORAL GABLES - ACKNOWLEDGEMENT OF ADDENDA

- 1. The undersigned agrees, if this RFP is accepted, to enter in a Contract with the CITY to perform and furnish all work as specified or indicated in the RFP and Contract Documents within the Contract time indicated in the RFP and in accordance with the other terms and conditions of the solicitation and contract documents.
- 2. Acknowledgement is hereby made of the following Addenda, if any (identified by number) received since issuance of the Request for Proposal.

Failure to adhere to changes communicated via any addendum may render your response non-responsive.

Addendum NoDate	Addendum No	_Date
Addendum NoDate	Addendum No	_Date
Addendum NoDate	Addendum No	_Date

SCHEDULE "I" - APPENDIX A, 44 C.F.R. PART 18-CERTIFICATION REGARDING LOBBYING LOBBYING - 31 U.S.C. 1352, as amended

APPENDIX A, 44 CFR PART 18--CERTIFICATION REGARDING LOBBYING

Certification for Contracts, Grants, Loans, and Cooperative Agreements (*To be submitted with each bid or offer exceeding* \$100,000)

The undersigned [Company] certifies, to the best of his or her knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form--LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions

3. The undersigned shall require that the language of this certification be included in the award documents for all sub-awards at all tiers (including subcontracts, sub-grants, and contracts under grants, loans, and cooperative agreements) and that all sub-recipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31, U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

The Respondent, ______, certifies or affirms the truthfulness and accuracy of each statement of its certification and disclosure, if any. In addition, the Contractor understands and agrees that the provisions of 31 U.S.C. A 3801, *et seq., apply* to this certification and disclosure, if any.

Signature of Company's Authorized Official

Name and Title of Company's Authorized Official

_____Date

<u>SCHEDULE "J" – CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND</u> <u>VOLUNTARY EXCLUSION</u>

Government Debarment & Suspension Instructions

- 1. By signing and submitting this form, the prospective lower tier participant is providing the certification set out in accordance with these instructions.
- 2. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension or debarment.
- 3. The prospective lower tier participant shall provide immediate written notice to the person(s) to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.
- 4. The terms "covered transaction," "debarred," "suspended," "ineligible," "lower tier covered transaction," "participant," "person," "primary covered transaction," "principal," "proposal," and "voluntarily excluded," as used in this clause, have the meanings set out in the Definitions and Coverage sections of the rules implementing Executive Order 12549, at 2 C.F.R. Parts 180 and 417. You may contact the department or agency to which this proposal is being submitted for assistance in obtaining a copy of those regulations.
- 5. The prospective lower tier participant agrees by submitting this form that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated.
- The prospective lower tier participant further agrees by submitting this form that it will include this clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion - Lower Tier Covered Transactions," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions.
- 7. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant may decide the method and frequency by which it determines the eligibility of its principals. Each participant may, but is not required to, check the System for Award Management (SAM) database.
- 8. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of a participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.
- 9. Except for transactions authorized under paragraph (5) of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion Lower Tier Covered Transactions

The following statement is made in accordance with the Privacy Act of 1974 (5 U.S.C. § 552(a), as amended). This certification is required by the regulations implementing Executive Order 12549, Debarment and Suspension, and 2 C.F.R.§§ 180.300, 180.355, Participants' responsibilities. The regulations were amended and published on August 31, 2005, in 70 Fed. Reg. 51865-51880.

[READ INSTRUCTIONS ON PREVIOUS PAGE BEFORE COMPLETING CERTIFICATION]

- 1. The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency;
- 2. Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this solicitation

Printed Name and Title of Authorized Representative

Signature

Date

SCHEDULE "K" FEDERAL GRANT FUNDING SPECIAL PROPOSAL CONDITIONS

This procurement is fully or partially Federally Grant funded. Respondent certifies that it shall comply with the applicable clauses as enumerated below.

- <u>Drug Free Workplace Requirements</u>: Drug-free workplace requirements in accordance with Drug Free Workplace Act of 1988 (Pub I 100-690, Title V, Subtitle D) All proposers entering into Federal funded contracts over \$100,000 must comply with Federal Drug Free workplace requirements as Drug Free Workplace Act of 1988.
- 2. **<u>Respondent's Compliance</u>**: The respondent shall comply with all uniform administrative requirements, cost principles, and audit requirements for federal awards.
- 3. <u>**Conflict of Interest**</u>: The respondent must disclose in writing any potential conflict of interest to the city or pass-through entity in accordance with applicable Federal policy.
- 4. <u>Mandatory Disclosures</u>: The respondent must disclose in writing all violations of Federal criminal law involving fraud, bribery, or gratuity violations potentially affecting the Federal award.
- 5. <u>Utilization of Minority and Women Firms (M/WBE)</u>: The respondent must take all necessary affirmative steps to assure that minority businesses, women's business enterprises, and labor surplus area firms are used when possible, in accordance with 2CFR 200.321. If subcontracts are to be let, prime proposer will require compliance by all sub-contractor. Prior to contract award, the respondent shall document efforts to utilize M/WBE firms including what firms were solicited as suppliers and/or subcontractor as applicable and submit this information with their bid submittal. Information regarding certified M/WBE firms can be obtained from:

Florida Department of Management Services (Office of Supplier Diversity) Florida Department of Transportation Minority Business Development Center in most large cities and Local Government M/DBE programs in many large counties and cities

- 6. Equal Employment Opportunity/Nondiscrimination: (As per Executive Order 11246) The respondent may not discriminate against any employee or applicant for employment because of age, race, color, creed, sex, disability or national origin. The respondent agrees to take affirmative action to ensure that applicants are employed and that employees are treated during employment without regard to their age, race, color, creed, sex, disability or national origin. Such action shall include but not be limited to the following: employment, upgrading, demotion or transfer, recruitment advertising, layoff or termination, rates of pay or other forms of compensation and selection for training including apprenticeship.
- 7. Davis-Bacon Act: If applicable to this contract, the respondent agrees to comply with all provisions of the Davis Bacon Act as amended (40 U.S.C. 3141-3148). Respondents are required to pay wages to laborers and mechanics at a rate not less than the prevailing wages specified in a wage determination made by the Secretary of Labor. In addition, respondents must be required to pay wages not less than once a week. If the grant award contains Davis Bacon provisions, the City will place a copy of the current prevailing wage determination issued by the Department of Labor in the solicitation document. The decision to award a contract shall be conditioned upon the acceptance of the wage determination.
- 8. Copeland Anti Kick Back Act: If applicable to this contract, respondents shall comply with all the requirements of 18 U.S.C. § 874, 40 U.S.C. § 3145, 29 CFR Part 3 which are incorporated by reference to this contract. Respondents are prohibited from inducing by any means any person employed in the construction, completion or repair of public work to give up any part of the compensation to which he or she is otherwise entitled.

- 9. Contract Work Hours and Safety Standards Act (40 U.S.C. 3701–3708): Where applicable, all contracts awarded in excess of \$100,000 that involve the employment of mechanics or laborers must be in compliance with 40 U.S.C. 3702 and 3704, as supplemented by Department of Labor regulations (29 CFR Part 5). Under 40 U.S.C. 3702 of the Act, each respondent is required to compute the wages of every mechanic and laborer on the basis of a standard work week of 40 hours. Work in excess of the standard work week is permissible provided that the worker is compensated at a rate of not less than one and a half times the basic rate of pay for all hours worked in excess of 40 hours in the work week. The requirements of 40 U.S.C. 3704 are applicable to construction work and provide that no laborer or mechanic must be required to work in surroundings or under working conditions which are unsanitary, hazardous or dangerous. These requirements do not apply to the purchases of supplies or materials or articles ordinarily available on the open market, or contracts for transportation or transmission of intelligence.
- <u>Clean Air Act (42 U.S.C. 7401–7671q.) and the Federal Water Pollution Control Act (33 U.S.C.</u> <u>1251–1387)</u>: as amended—The Respondent agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401–7671q) and the Federal Water Pollution Control Act as amended (33 U.S.C. 1251–1387). Violations must be reported to the Federal awarding agency and the Regional Office of the Environmental Protection Agency (EPA).
- 11. <u>Debarment and Suspension</u> (Executive Orders 12549 and 12689): A contract award (see 2 CFR 180.220 and 2 CFR pt. 300) must not be made to parties listed on the government wide exclusions in the System for Award Management (SAM), in accordance with the OMB guidelines at 2 CFR 180 that implement Executive Orders 12549 (3 CFR part 1986 Comp., p. 189) and 12689 (3 CFR part 1989 Comp., p. 235), "Debarment and Suspension. SAM Exclusions contains the names of parties debarred, suspended, or otherwise excluded by agencies, as well as parties declared ineligible under statutory or regulatory authority other than Executive Order 12549. The respondent shall certify compliance. The respondent further agrees to include a provision requiring such compliance in its lower tier covered transactions and subcontracts.
- 12. **Byrd Anti-Lobbying Amendment** (31 U.S.C. 1352): Respondents that apply or bid for an award exceeding \$100,000 must 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 in connection with obtaining any Federal contract, grant or any other award covered by 31 U.S.C. 1352. Each tier must also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the non-Federal award. The respondent shall certify compliance.
- 13. <u>Rights to Inventions Made Under a Contract or Agreement</u>: If the Federal award meets the definition of "funding agreement" under 37 CFR § 401.2 (a) and the recipient or sub-recipient wishes to enter into a contract with a small business firm or nonprofit organization regarding the substitution of parties, assignment or performance of experimental, developmental, or research work under that "funding agreement," the recipient or sub-recipient must comply with the requirements of 37 CFR Part 401, "Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements," and any implementing regulations issued by the awarding agency.
- 14. **Procurement of Recovered Materials**: Respondents must comply with section 6002 of the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act. The requirements of Section 6002 include procuring only items designated in guidelines of the Environmental Protection Agency (EPA) at 40 CFR part 247 that contain the highest percentage of recovered materials practicable, consistent with maintaining a satisfactory level of competition, where the purchase price of the item exceeds \$10,000 or the value of the quantity acquired during the preceding fiscal year exceeded \$10,000; procuring solid waste management services in a manner that maximizes energy and resource recovery; and establishing an affirmative procurement program for procurement of recovered materials identified in the EPA guidelines.

- 15. Access to Records and Reports: Respondent will make available to the City's granting agency, the granting agency's Office of Inspector General, the Government Accountability Office, the Comptroller General of the United States, City of Coral Gables, or any of their duly authorized representatives any books, documents, papers or other records, including electronic records, of the proposer that are pertinent to the City's grant award, in order to make audits, investigations, examinations, excerpts, transcripts, and copies of such documents. The right also includes timely and reasonable access to the respondent's personnel during normal business hours for the purpose of interview and discussion related to such documents. This right of access shall continue as long as records are retained.
- Record Retention: Respondent will retain of all required records pertinent to this contract for a period of three years, beginning on a date as described in 2 C.F.R. §200.333 and retained in compliance with 2 C.F.R. §200.333.
- 17. <u>Federal Changes:</u> Respondent shall comply with all applicable Federal agency regulations, policies, procedures and directives, including without limitation those listed directly or by reference, as they may be amended or promulgated from time to time during the term of the contract.
- 18. <u>Termination for Default (Breach or Cause)</u>: If a contract is entered into, the Respondent acknowledges that if it fails to perform in the manner called for in the contract, or if the Respondent fails to comply with any other provisions of the contract, the City may terminate the contract for default. Termination shall be effected by serving a notice of termination to the respondent setting forth the manner in which the respondent is in default. The respondent will only be paid the contract price for supplies delivered and accepted, or services performed in accordance with the manner of performance set forth in the contract.
- 19. <u>Safeguarding Personal Identifiable Information</u>: Respondent will take reasonable measures to safeguard protected personally identifiable information and other information designated as sensitive by the awarding agency or is considered sensitive consistent with applicable Federal, state and/or local laws regarding privacy and obligations of confidentiality.
- 20. <u>Prohibition on utilization of cost plus a percentage of cost contracts</u>: The City will not award contracts containing Federal funding on a cost plus percentage of cost basis.
- Energy Policy and Conservation Act (43 U.S.C.§6201): All contracts except micro-purchases (\$3000 or less, except for construction contracts over \$2000). Contracts shall comply with mandatory standards and policies relating to energy efficiency, stating in the state energy conservation plan issued in compliance with the Energy Policy and Conservation act. (Pub. L. 94-163, 89 Stat. 871) [53 FR 8078, 8087, Mar. 11, 1988, as amended at 60 FR 19639, 19645, Apr. 19, 1995].

As the person authorized to sign this statement, I certify that this company complies/will comply fully with the above applicable requirements. I further certify that any subcontractor will also be required to comply with the requirements above.

DATE:	SIGNATURE:
COMPANY:	NAME:
ADDRESS:	TITLE:
E-MAIL:	
PHONE NO.	

SCHEDULE "L" - CONTRACTOR CERTIFICATION WORK HOURS AND SAFETY STANDARDS ADDENDUM

This certification is incorporated as part of the contract for Civil and Environmental Engineering Services.

The Contractor acknowledges and certifies that in accordance with the mandatory requirement that this provision be set forth in all FEMA related contracts, that it shall comply with 40 U.S.C. 3702 and 3704, as supplemented by Department of Labor regulations (29 CFR Part 5).

Under 40 U.S.C. s. 3702, each contractor must be required to compute the wages of every mechanic and laborer on the basis of a standard work week of 40 hours. Work in excess of the standard work week is permissible provided that the worker is compensated at a rate of not less than one and a half times the basic rate of pay for all hours worked in excess of 40 hours in the work week.

The requirements of 40 U.S.C. s. 3704 are applicable to construction work and provide that no laborer or mechanic must be required to work in surroundings or under working conditions which are unsanitary, hazardous or dangerous. These requirements do not apply to the purchase of supplies or materials or articles ordinarily available on the open market, or contracts for transportation or transmission of intelligence.

More particularly, as set forth in 29 CFR s.5.5(b) which provides the required contract clauses:

(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 hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty 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 (b)(1) of this section the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States (in the case of 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 (b)(1) of this section, in the sum of \$25 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (b)(1) of this section.

(3) Withholding for unpaid wages and liquidated damages. The (write in the name of the Federal agency or the loan or grant recipient) 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 prime contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime 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 (b)(2) of this section.

(4) *Subcontracts*. The contractor or subcontractor shall insert in any subcontracts the clauses set forth in paragraphs (1) through (4) of this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs (1) through (4) of this section.

_____, hereby certifies that it shall adhere to the Work Hours and Safety Standards regulations throughout the duration of this Contract as set forth above.

Contractor Signature Date:

SCHEDULE "M" - SAFETY ACCIDENT PREVENTION

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

- 1. In the performance of this contract the contractor shall comply with all applicable Federal, State and local laws governing safety, health, and sanitation (23 CFR 635). The contractor shall provide all safeguards, safety devices and protective equipment and take any other needed actions as it determines, or as the contracting officer may determine, to be reasonably necessary to protect the life and health of employees on the job and the safety of the public and to protect property in connection with the performance of the work covered by the contract.
- 2. It is a condition of this contract, and shall be made a condition of each subcontract, which the contractor enters into pursuant to this contract, that the contractor and any subcontractor shall not permit any employee, in performance of the contract, to work in surroundings or under which are unsanitary, hazardous or dangerous to his/her health or safety, as determined under construction safety and health standards (29 CFR 1926) promulgated by the Secretary of Labor, in accordance with Section 107 of the Construction Work Hours and Safety Standards Act (40 U.S.C. 3704).
- 3. Pursuant to 29 CFR 1926.3, it is a condition of this contract that the Secretary of Labor or authorized representative thereof, shall have right of entry to any site of contract performance to inspect or investigate the matter of compliance with the construction safety and health standards and to carryout the duties of the Secretary under Section 107 of the Contract Work Hours and Safety Standard Act (40 U.S.C. 3704).

_____, hereby certifies that it shall adhere to the Safety Accident Prevention regulations throughout the duration of this Contract as set forth above.

Contractor Signature
Date: _____

SECTION 9 Request for Qualifications (RFQ) No. 2019-038

9.0: STANDARD FORM 330 ARCHITECT-ENGINEER QUALIFICATIONS

9.1 Standard Form 330 Architect-Engineer Qualifications

PLEASE REFER TO **APPENDIX A** IN PUBLICPURCHASE TO VIEW AND DOWNLOAD STANDARD FORM 330 ARCHITECT-ENGINEER QUALIFICATIONS.

SECTION 10 Request for Qualifications (RFQ) No. 2019-038

10.0: PROFESSIONAL SERVICES AGREEMENT (DRAFT)

10.1 The enclosed agreement is a draft for your review. You are not required to fill out and submit the agreement at time of response submittal.

PLEASE REFER TO **APPENDIX B** IN PUBLICPURCHASE TO VIEW AND DOWNLOAD A COPY OF THE PROFESSIONAL SERVICES AGREEMENT.

SECTION 11 Request for Qualifications (RFQ) No. 2019-038

11.0: TITLE 2 C.F.R. § 200.317 TO 200.326 AND APPENDIX II TO PART 200

11.1 Please refer to the enclosed copy of Title 2 C.F.R. § 200.317 to 200.326 and Appendix II to Part 200 – Contract Provisions for non-Federal Entity Contracts Under Federal Awards.

PLEASE REFER TO **APPENDIX C** IN PUBLICPURCHASE TO VIEW AND DOWNLOAD A COPY OF TITLE 2 C.F.R. § 200.317 TO 200.326 AND APPENDIX II TO PART 200 – CONTRACT PROVISIONS FOR NON-FEDERAL ENTITY CONTRACTS UNDER FEDERAL AWARDS.

SOLICITATION SUBMISSION CHECKLIST

Request for Qualifications (RFQ) No. 2019-038

COMPANY NAME: (Please Print): R.J. Heisenbottle Architects

Phone: <u>305-446-7799xt 22</u>

Email: rjha@rjha.net

Please provide the PAGE NUMBER in the blanks provided as to where compliance information is located in your Submittal for each of the required submittal items listed below:

SUBMITTAL - SECTION I: TITLE PAGE, TABLE OF CONTENTS, REQUIRED FORMS, AND MINIMUM QUALIFICATION REQUIREMENTS.

- 1) Title Page: Show the RFQ number and title, the name of your firm, address, telephone number, name of contact person, e-mail address, and date. PAGE #___2
- 2) Provide a Table of Contents in accordance with and in the same order as the respective "Sections" listed below. Clearly identify the material by section and page number. PAGE #____3
- 3) Fill out, sign, and submit the Proposer's Acknowledgement Form. PAGE #____
- 4) Fill out and submit the Solicitation Submission Check List. PAGE # front page
- 5) Fill out, sign, notarize (as applicable), and submit the Proposer's Affidavit and Schedules A through M. PAGE #____4
- 6) Fill out, sign, and submit Standard Form 330, Architect-Engineer Qualifications. No response will be considered without this required form. Note: a separate Standard Form 330 is not required of each Sub-Consultant. The Proposer is responsible for filling out this form and including the sub-consultant information in the corresponding areas. PAGE # 21
- 7) Minimum Qualification Requirements: submit detailed verifiable information affirmatively documenting compliance with the Minimum Qualifications Requirements shown in Section 3. PAGE #____76___
- Indicate whether the Proposer is a State of Florida and/or County Certified Small Business or Minority Business Enterprise. If so, indicate the certifying organization or jurisdiction and include a copy of the certification with your submittal. PAGE #____78____

SUBMITTAL - SECTION II: EXPERIENCE AND QUALIFICATIONS

(i) FOR PROPOSER

- Provide a complete history and description of your company, including, but not limited to: the number of years in business, size, number of employees, office location where work is to be performed, copy of applicable licenses/certifications, credentials, capabilities and capacity to effectively meet the City's needs, relevant experience and proven track record of providing the scope of services as identified in this solicitation to public sector agencies. PAGE #____79____
- Provide a statement detailing Proposer's familiarity with permitting agencies and permitting procedures, especially in Miami-Dade County. PAGE #____85____
- 3) Describe the Proposer's expertise and experience in working with other disciplines, including coordination with other design professionals and sub-consultants. PAGE #___86____
- 4) After receipt of responses, Proposer is required to submit financial statements for each of their last two (2) complete fiscal years within five (5) calendar days, upon written request. Such statements should include, at a minimum, balance sheets (statements of financial position) and statements of profit and loss (statement of net income). Statements shall be certified by an independent Certified Public Accountant. PAGE #_____

CITY OF CORAL GABLES, FL

2800 SW 72nd Avenue, Miami, FL 33155 Finance Department / Procurement Division Tel: 305-460-5102 / Fax: 305-261-1601

PROPOSER'S ACKNOWLEDGEMENT

	Sealed response submittals must be received
	prior to 2:00 p.m., Tuesday, September 24,
RFQ Title: Architectural Consulting Services	2019, by the Procurement Office, located at
-	2800 SW 72 nd Avenue, Miami, FL 33155 and are
RFQ No. 2019-038	to remain valid for 120 calendar days.
A cone of silence is in effect with respect to this RFQ. The Cone of Silence prohibits certain	Submittals received after the specified date and time will be returned unopened.
communication between potential vendors and the City. For further information, please refer to the City Code Section 2-1027 of the City of Coral Gables Procurement Code.	Contact: Letrice Y. Smith, MBA Title: Procurement Specialist Telephone:305-460-5121 Email: Lsmith@coralgables.com /
	contracts@coralgables.com

Proposer's Name: R.J. Heisenbottle Architects	FEIN or SS Number: 59-2783815
Complete Mailing Address: 2199 Ponce de Leon Blvd., Suite 400	Telephone No.: 305-446-7799 xt 22
Coral Gables, FL 33134	Cellular No.: 786-487-6065 Kathia Green
Indicate type of organization below:	Fax No.:
Corporation: <u>X</u> Partnership: <u>Individual:</u> Other: <u>Other</u>	305-446-9275
Bid Bond / Security Bond (<i>if applicable</i>) %	Email: rjha@rjha.net
	1)11a@1)11a.11ct

ATTENTION: THIS FORM ALONG WITH ALL REQUIRED RFQ FORMS MUST BE COMPLETED, SIGNED (PERFERABLY IN BLUE INK), AND SUBMITTED WITH THE RESPONSE PRIOR TO THE SUBMITTAL DEADLINE. FAILURE TO DO SO MAY DEEM PROPOSER AS NON-RESPONSIVE.

THE PROPOSER CERTIFIES THAT THIS SUBMITTAL IS BASED UPON ALL CONDITIONS AS LISTED IN THE RFQ DOCUMENTS AND THAT THE PROPOSER HAS MADE NO CHANGES IN THE RFQ DOCUMENT AS RECEIVED. THE PROPOSER FURTHER AGREES IF THE RESPONSE IS ACCEPTED, THE PROPOSER WILL EXECUTE AN APPROPRIATE AGREEMENT FOR THE PURPOSE OF ESTABLISHING A FORMAL CONTRACTUAL RELATIONSHIP BETWEEN THE PROPOSER AND THE CITY OF CORAL GABLES FOR THE PERFORMANCE OF ALL REQUIREMENTS TO WHICH THIS RFQ PERTAINS. FURTHER, BY SIGNING BELOW PREFERABLY IN **BLUE INK**, ALL RFQ PAGES ARE ACKNOWLEDGED AND ACCEPTED AS WELL AS ANY SPECIAL INSTRUCTION SHEET(S) IF APPLICABLE. THE UNDERSIGNED HEREBY DECLARES (OR CERTIFIES) ACKNOWLEDGEMENT OF THESE REQUIREMENTS AND THAT HE/SHE IS AUTHORIZED TO BIND PERFORMANCE OF THIS RFQ FOR THE ABOVE PROPOSER.

Richard J. Heisenbottle, FAIA, President 9/24/2019 Authorized Name and Signature Title Date



City of Coral Gables Architectural Consulting Services - RFQ 2019-038

 TITLE PAGE

Proposed Project:	City of Coral Gables Architectural Consulting Services RFQ 2019-038
Submittal Deadline Date:	September 24, 2019 2:00 PM EST
Method of Delivery:	Hand-Delivered
Contents:	One (1) Original Copy
	Seven (7) Copies
	One (1) USB
Proposer Contact Info:	Kathia Green Director of Business Development R.J. Heisenbottle Architects, P.A. 2199 Ponce de Leon Blvd., Suite 400 Coral Gables, FL 33134 Office: (305) 446-7799, Ext. 22 Fax: (305) 446-9275 Cell: (786) 487-6065 Email: kgreen@rjha.net
Delivery Address:	Letrice Y Smith, MBA Procurement Specialist City of Coral Gables- Procurement Division 2800 S.W 72 Avenue Miami, FL 33155 <u>Lsmith@coralgables.com</u> P)305-460-5121 F)305-261-1601

2





I. SUBMITTAL - SECTION I: TITLE PAGE, TABLE OF CONTENTS, REQUIRED FORMS, AND MINIMUM QUALIFICATION REQUIREMENTS

- 1) Proposer's Acknowledgement Form
- 2) Solicitation Submission Check List
- 3) Proposer's Affidavit and Schedules A through M
- 4) Standard Form 330, Architect-Engineer Qualifications Part I
- 5) Minimum Qualification Requirements
- 6) Minority Business Enterprise

II. SUBMITTAL - SECTION II: EXPERIENCE AND QUALIFICATIONS - PROPOSER

- 1) General Company Information / Summary
- 2) Permitting Experience

3) Experience and Coordination with Other Disciplines and Sub-consultants

SUBMITTAL - SECTION II: EXPERIENCE AND QUALIFICATIONS – KEY PERSONNEL

1) Standard Form SF330, Part I - Section E

III. SUBMITTAL – SECTION III: PROJECT UNDERSTANDING, PROPOSED APPROACH, AND METHODOLOGY

- 1) Project Approach and Methodology
- 2) Recent, Current, and Projected Workload of the Proposer and Key Personnel
- 3) Project Management Experience
- 4) Schedule Control, Cost Control, Quality Control
- 5) Project Experience Consisting of Community and Business Involvement
- 6) Willingness to work with other consultants designated by the City
- 7) Compliance with the public policies of the Federal Government

IV. SUBMITTAL – SECTION IV: PAST PERFORMANCE AND REFERENCES

- 1) Standard Form SF330, Part I Section F
- 2) Previous Work with the City of Coral Gables
- 3) List of Canceled Public Sector Clients
- 4) Litigation Statement



RESPONDENT'S AFFIDAVIT

SOLICITATION: RFQ 2019-038 Architectural Consulting Services

SUBMITTED TO: City of Coral Gables Procurement Division 2800 SW 72 Avenue Miami, Florida 33155

The undersigned acknowledges and understands the information contained in response to this solicitation and the referenced <u>Schedules A through M</u> shall be relied upon by Owner awarding the contract and such information is warranted by Respondent to be true and correct. The discovery of any omission or misstatements that materially affects the Respondent's ability to perform under the contract shall be cause for the City to reject the solicitation submittal, and if necessary, terminate the award and/or contract. I further certify that the undersigned name(s) and official signatures of those persons are authorized as *(Owner, Partner, Officer, Representative or Agent of the respondent that has submitted the attached solicitation response)*. Schedules A through M are subject to Local, State and Federal laws (as applicable); both criminal and civil.

- SCHEDULE A STATEMENT OF CERTIFICATION
- SCHEDULE B NON-COLLUSION AND CONTINGENT FEE AFFIDAVIT
- SCHEDULE C DRUG-FREE STATEMENT
- SCHEDULE D RESPONDENT'S QUALIFICATION STATEMENT
- SCHEDULE E CODE OF ETHICS, CONFLICT OF INTEREST, AND CONE OF SILENCE
- SCHEDULE F AMERICANS WITH DISABILITIES ACT (ADA)
- SCHEDULE G PUBLIC ENTITY CRIMES
- SCHEDULE H ACKNOWLEDGEMENT OF ADDENDA
- SCHEDULE I APPENDIX A, 44 C.F.R. PART 18-CERTIFICATION REGARDING LOBBYING
- SCHEDULE J CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION
- SCHEDULE K FEDERAL GRANT FUNDING SPECIAL PROPOSAL CONDITIONS
- SCHEDULE L WORK HOURS & SAFETY CERTIFICATION
- SCHEDULE M SAFETY ACCIDENT PREVENTION

This affidavit is to be furnished to the City of Coral Gables with the solicitation response. It is to be filled in, executed by the respondent and notarized. If the response is made by a Corporation, then it should be executed by its Chief Officer. This document <u>MUST</u> be submitted with the solicitation response.

Richard J. Hesienbottle, FIA, President 9.23.2019

Authorized Name and Signature

STATE OF Florida COUNTY OF Miami-Dade

On this ^{23rd} day of ^{September} , 20¹⁹, before me the undersigned Notary Public of

the State of _____, personally appeared ______ Richard J. Heisenbottle, FAIA

(Name(s) of individual(s) who appeared before Notary

And whose name(s) is/are subscribes to within the instrument(s), and acknowledges it's

execution.

NOTAF **PUBLIC, STATE OF**

KATHIA GREEN mmission # GG 211745 Expires June 19, 2022 Bonded Thru Budget Notary Services

(Name of notary Public; Print, Stamp or Type as Commissioned.)

> NOTARY PUBLIC SEAL OF OFFICE:

Personally know to me, or Produced Identification:

(Type of Identification Produced)

SCHEDULE "A" - CITY OF CORAL GABLES - STATEMENT OF CERTIFICATION

Neither I, nor the company, hereby represent has:

- a. employed or retained for a commission, percentage brokerage, contingent fee, or other consideration, any company or person (other than a bona fide employee working solely for me or the respondent) to solicit or secure this contract.
- b. agreed, as an express or implied condition for obtaining this contract, to employ or retain the services of any company or person in connection with carrying out the contract, or
- c. paid, or agreed to pay, to any company, organization or person (other than a bona fide employee working solely for me or the respondent) any fee, contribution, donation or consideration of any kind for, or in connection with, procuring or carrying out the contract except as here expressly stated (if any):

SCHEDULE "B" - CITY OF CORAL GABLES - NON-COLLUSION AND CONTINGENT FEE AFFIDAVIT

1. He/she is the <u>Owner, President</u> (*Owner, Partner, Officer, Representative or Agent*)

of the Respondent that has submitted the attached response.

- 2. He/she is fully informed with respect to the preparation and contents of the attached response and of all pertinent circumstances respecting such response;
- N/A 3. Said response is made without any connection or common interest in the profits with any other persons making any response to this solicitation. Said response is on our part in all respects fair and without collusion or fraud. No head of any department, any employee or any officer of the City of Coral Gables is directly or indirectly interested therein. If any relatives of Respondent's officers or employees are employed by the City, indicate name and relationship below.

Name:	Relationship:
Name.	

Name:_____

Relationship:_____

4. No lobbyist or other Respondent is to be paid on a contingent or percentage fee basis in connection with the award of this Contract.

SCHEDULE "C" CITY OF CORAL GABLES - VENDOR DRUG-FREE STATEMENT

Preference may be given to vendors submitting a certification with their bid/proposal certifying they have a drug- free workplace in accordance with Section 287.087, Florida Statutes. This requirement affects all public entities of the State and becomes effective January 1, 1991. The special condition is as follows:

- 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's policy of maintaining a 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 solicitation a copy of the statement specified in subsection (1).
- 4. In the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or contractual services that are under solicitation, 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 a good faith effort to continue to maintain a drug-free workplace through implementation of this section. As the person authorized to sign the statement, I certify that this form complies fully with the above requirements.

The company submitting this solicitation has established a Drug Free work place program in accordance with State Statute 287.087

SCHEDULE "D" CITY OF CORAL GABLES – RESPONDENT'S QUALIFICATION STATEMENT

The undersigned declares the truth and correctness of all statements and all answers to questions made hereinafter:

GENERAL COMPANY INFORMATION:

Company Name: R.J. He	eisenbottle Architec	cts			
Address: 2199 Pc	once de Leon blvd.,	Suite 400, Coral	Gables, FI	. 33134	
Street		City	State	Zip Code	
Telephone No: (305 446-7	7799 Fax No:	(305-)446-9275	Email: _	rjha@rjha.net	
How many years has your	company been in bus	iness under its pr	esent name	? <u>32</u> Years	
If Respondent is operating u Statue:	under Fictitious Name	, submit evidence	of complia	nce with Florida Fictition	us Name
Under what former names	has your company op	erated? : _N/A	_		
At what address was that c	ompany located?				
Is your company certified? Is your company licensed?	Yes NoX Yes_X_ No	If Yes, If Yes,	ATTACH C ATTACH C	OPY of Certification. OPY of License	
Has your company or its se	enior officers ever dec	lared bankruptcy?	?		
YesNoX	If yes, explain:	:			

LEGAL INFORMATION:

Please identify each incident *within the last five (5)* years where (a) a civil, criminal, administrative, other similar proceeding was filed or is pending, if such proceeding arises from or is a dispute concerning the Respondent's rights, remedies or duties under a contract for the same or similar type services to be provided under this solicitation (*A response is required. If applicable please indicate "none" or list specific information related to this question. Please be mindful that responses provided for this question will be independently verified)*:

NONE

Has your company ever been debarred or suspended from doing business with any government entity?

Yes ____ No X___ If Yes, explain _____

<u>SCHEDULE "E" CITY OF CORAL GABLES – CODE OF ETHICS, CONFLICT OF INTEREST, AND</u> <u>CONE OF SILENCE</u>

THESE SECTIONS OF THE CITY CODE CAN BE FOUND ON THE CITY'S WEBSITE, UNDER GOVERNMENT, CITY DEPARTMENT, PROCUREMENT, PROCUREMENT CODE (CITY CODE CHAPTER 2 ARTICLE VIII); SEC 2-1023; SEC 2-606; AND SEC 2-1027, RESPECTIVELY.

IT IS HEREBY ACKNOWLEDGED THAT THE ABOVE NOTED SECTIONS OF THE CITY OF CORAL GABLES CITY CODE ARE TO BE ADHERED TO PURSUANT TO THIS SOLICITATION.

SCHEDULE "F" CITY OF CORAL GABLES - AMERICANS WITH DISABILITIES ACT (ADA) DISABILITY NONDISCRIMINATION STATEMENT

I understand that the above named firm, corporation or organization is in compliance with and agreed to continue to comply with, and assure that any sub-contractor, 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 service, 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 U.S.C. 12101,12213 and 47 U.S.C. Sections 225 and 661 including Title I, Employment; Title 11, 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, Sections 5553.501-553.513, Florida Statutes

The Rehabilitation Act of 1973, 229 U.S.C. Section 794

The Federal Transit Act, as amended, 49 U.S.C. Section 1612

The Fair Housing Act as amended, 42 U.S.C. Section 3601-3631

<u>SCHEDULE "G" CITY OF CORAL GABLES - STATEMENT PURSUANT TO SECTION 287.133 (3) (a),</u> <u>FLORIDA STATUTES, ON PUBLIC ENTITY CRIMES</u>

- 1. I understand that a "public entity crime" as define in Paragraph 287.133(1)(g), <u>Florida Statutes</u>, 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 of the United States, including, but not limited to, any Proposal or contract for goods or services to be provided to any public entity or an agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.
- 2. I understand that "convicted" or "conviction" as defined in Paragraph 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.

3. I understand that an "affiliate" as defined in Paragraph 287.133(1)(a), *Florida Statutes*, means:

1. A predecessor or successor of a person convicted of a public entity crime; or 2. An 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, executives, 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 prima 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.

- 4. I understand that a "person" as defined in Paragraph 287.133(1)(e), <u>Florida Statutes</u>, 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 Proposal 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 "person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.
- 5. Based on information and belief, the statement which I have marked below is true in relation to the entity submitting this sworn statement. [Please indicate which statement below applies.]

 \underline{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 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 subsequent proceeding before a 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]

I UNDERSTAND THAT THE SUBMISSION OF THIS FORM TO THE CONTRACTING OFFICER FOR THE PUBLIC ENTITY IS FOR THAT PUBLIC ENTITY 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 PUBLIC ENTITY 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.

SCHEDULE "H" CITY OF CORAL GABLES - ACKNOWLEDGEMENT OF ADDENDA

- 1. The undersigned agrees, if this RFP is accepted, to enter in a Contract with the CITY to perform and furnish all work as specified or indicated in the RFP and Contract Documents within the Contract time indicated in the RFP and in accordance with the other terms and conditions of the solicitation and contract documents.
- 2. Acknowledgement is hereby made of the following Addenda, if any (identified by number) received since issuance of the Request for Proposal.

Failure to adhere to changes communicated via any addendum may render your response non-responsive.

Addendum No. <u>1</u>	_Date	Addendum No	_Date
Addendum No. 2	_Date9/6/2019	Addendum No	_Date
Addendum No	_Date	Addendum No	_Date

SCHEDULE "I" - APPENDIX A, 44 C.F.R. PART 18-CERTIFICATION REGARDING LOBBYING LOBBYING - 31 U.S.C. 1352, as amended

APPENDIX A, 44 CFR PART 18--CERTIFICATION REGARDING LOBBYING

Certification for Contracts, Grants, Loans, and Cooperative Agreements (*To be submitted with each bid or offer exceeding* \$100,000)

The undersigned [Company] certifies, to the best of his or her knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions

3. The undersigned shall require that the language of this certification be included in the award documents for all sub-awards at all tiers (including subcontracts, sub-grants, and contracts under grants, loans, and cooperative agreements) and that all sub-recipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31, U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

The Respondent, <u>R.J. Heisenbottle Architects</u>, certifies or affirms the truthfulness and accuracy of each statement of its certification and disclosure, if any. In addition, the Contractor understands and agrees that the provisions of 31 U.S.C. A 3801, *et seq.*, *apply* to this certification and disclosure, if any.

Circa Virmlittle

Signature of Company's Authorized Official

Richard J. Heisenbottle, FAIA, President Name and Title of Company's Authorized Official

<u>9/23/2019</u> Date

<u>SCHEDULE "J" – CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND</u> <u>VOLUNTARY EXCLUSION</u>

Government Debarment & Suspension Instructions

- 1. By signing and submitting this form, the prospective lower tier participant is providing the certification set out in accordance with these instructions.
- 2. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension or debarment.
- 3. The prospective lower tier participant shall provide immediate written notice to the person(s) to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.
- 4. The terms "covered transaction," "debarred," "suspended," "ineligible," "lower tier covered transaction," "participant," "person," "primary covered transaction," "principal," "proposal," and "voluntarily excluded," as used in this clause, have the meanings set out in the Definitions and Coverage sections of the rules implementing Executive Order 12549, at 2 C.F.R. Parts 180 and 417. You may contact the department or agency to which this proposal is being submitted for assistance in obtaining a copy of those regulations.
- 5. The prospective lower tier participant agrees by submitting this form that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated.
- The prospective lower tier participant further agrees by submitting this form that it will include this clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion - Lower Tier Covered Transactions," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions.
- 7. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant may decide the method and frequency by which it determines the eligibility of its principals. Each participant may, but is not required to, check the System for Award Management (SAM) database.
- 8. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of a participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.
- 9. Except for transactions authorized under paragraph (5) of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

Page 44 of 54

Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion Lower Tier Covered Transactions

The following statement is made in accordance with the Privacy Act of 1974 (5 U.S.C. § 552(a), as amended). This certification is required by the regulations implementing Executive Order 12549, Debarment and Suspension, and 2 C.F.R.§§ 180.300, 180.355, Participants' responsibilities. The regulations were amended and published on August 31, 2005, in 70 Fed. Reg. 51865-51880.

[READ INSTRUCTIONS ON PREVIOUS PAGE BEFORE COMPLETING CERTIFICATION]

- 1. The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency;
- 2. Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this solicitation

Richard J. Heisenbottle, FAIA, President Printed Name and Title of Authorized Representative

Cairon Humbottk

Signature

9/24/2019 Date

SCHEDULE "K" FEDERAL GRANT FUNDING SPECIAL PROPOSAL CONDITIONS

This procurement is fully or partially Federally Grant funded. Respondent certifies that it shall comply with the applicable clauses as enumerated below.

- <u>Drug Free Workplace Requirements</u>: Drug-free workplace requirements in accordance with Drug Free Workplace Act of 1988 (Pub I 100-690, Title V, Subtitle D) All proposers entering into Federal funded contracts over \$100,000 must comply with Federal Drug Free workplace requirements as Drug Free Workplace Act of 1988.
- 2. **<u>Respondent's Compliance</u>**: The respondent shall comply with all uniform administrative requirements, cost principles, and audit requirements for federal awards.
- 3. <u>**Conflict of Interest**</u>: The respondent must disclose in writing any potential conflict of interest to the city or pass-through entity in accordance with applicable Federal policy.
- 4. <u>Mandatory Disclosures</u>: The respondent must disclose in writing all violations of Federal criminal law involving fraud, bribery, or gratuity violations potentially affecting the Federal award.
- 5. <u>Utilization of Minority and Women Firms (M/WBE)</u>: The respondent must take all necessary affirmative steps to assure that minority businesses, women's business enterprises, and labor surplus area firms are used when possible, in accordance with 2CFR 200.321. If subcontracts are to be let, prime proposer will require compliance by all sub-contractor. Prior to contract award, the respondent shall document efforts to utilize M/WBE firms including what firms were solicited as suppliers and/or subcontractor as applicable and submit this information with their bid submittal. Information regarding certified M/WBE firms can be obtained from:

Florida Department of Management Services (Office of Supplier Diversity) Florida Department of Transportation Minority Business Development Center in most large cities and Local Government M/DBE programs in many large counties and cities

- 6. Equal Employment Opportunity/Nondiscrimination: (As per Executive Order 11246) The respondent may not discriminate against any employee or applicant for employment because of age, race, color, creed, sex, disability or national origin. The respondent agrees to take affirmative action to ensure that applicants are employed and that employees are treated during employment without regard to their age, race, color, creed, sex, disability or national origin. Such action shall include but not be limited to the following: employment, upgrading, demotion or transfer, recruitment advertising, layoff or termination, rates of pay or other forms of compensation and selection for training including apprenticeship.
- 7. Davis-Bacon Act: If applicable to this contract, the respondent agrees to comply with all provisions of the Davis Bacon Act as amended (40 U.S.C. 3141-3148). Respondents are required to pay wages to laborers and mechanics at a rate not less than the prevailing wages specified in a wage determination made by the Secretary of Labor. In addition, respondents must be required to pay wages not less than once a week. If the grant award contains Davis Bacon provisions, the City will place a copy of the current prevailing wage determination issued by the Department of Labor in the solicitation document. The decision to award a contract shall be conditioned upon the acceptance of the wage determination.
- 8. Copeland Anti Kick Back Act: If applicable to this contract, respondents shall comply with all the requirements of 18 U.S.C. § 874, 40 U.S.C. § 3145, 29 CFR Part 3 which are incorporated by reference to this contract. Respondents are prohibited from inducing by any means any person employed in the construction, completion or repair of public work to give up any part of the compensation to which he or she is otherwise entitled.

- 9. Contract Work Hours and Safety Standards Act (40 U.S.C. 3701–3708): Where applicable, all contracts awarded in excess of \$100,000 that involve the employment of mechanics or laborers must be in compliance with 40 U.S.C. 3702 and 3704, as supplemented by Department of Labor regulations (29 CFR Part 5). Under 40 U.S.C. 3702 of the Act, each respondent is required to compute the wages of every mechanic and laborer on the basis of a standard work week of 40 hours. Work in excess of the standard work week is permissible provided that the worker is compensated at a rate of not less than one and a half times the basic rate of pay for all hours worked in excess of 40 hours in the work week. The requirements of 40 U.S.C. 3704 are applicable to construction work and provide that no laborer or mechanic must be required to work in surroundings or under working conditions which are unsanitary, hazardous or dangerous. These requirements do not apply to the purchases of supplies or materials or articles ordinarily available on the open market, or contracts for transportation or transmission of intelligence.
- <u>Clean Air Act (42 U.S.C. 7401–7671q.) and the Federal Water Pollution Control Act (33 U.S.C.</u> <u>1251–1387)</u>: as amended—The Respondent agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401–7671q) and the Federal Water Pollution Control Act as amended (33 U.S.C. 1251–1387). Violations must be reported to the Federal awarding agency and the Regional Office of the Environmental Protection Agency (EPA).
- 11. <u>Debarment and Suspension</u> (Executive Orders 12549 and 12689): A contract award (see 2 CFR 180.220 and 2 CFR pt. 300) must not be made to parties listed on the government wide exclusions in the System for Award Management (SAM), in accordance with the OMB guidelines at 2 CFR 180 that implement Executive Orders 12549 (3 CFR part 1986 Comp., p. 189) and 12689 (3 CFR part 1989 Comp., p. 235), "Debarment and Suspension. SAM Exclusions contains the names of parties debarred, suspended, or otherwise excluded by agencies, as well as parties declared ineligible under statutory or regulatory authority other than Executive Order 12549. The respondent shall certify compliance. The respondent further agrees to include a provision requiring such compliance in its lower tier covered transactions and subcontracts.
- 12. **Byrd Anti-Lobbying Amendment** (31 U.S.C. 1352): Respondents that apply or bid for an award exceeding \$100,000 must 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 in connection with obtaining any Federal contract, grant or any other award covered by 31 U.S.C. 1352. Each tier must also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the non-Federal award. The respondent shall certify compliance.
- 13. <u>Rights to Inventions Made Under a Contract or Agreement</u>: If the Federal award meets the definition of "funding agreement" under 37 CFR § 401.2 (a) and the recipient or sub-recipient wishes to enter into a contract with a small business firm or nonprofit organization regarding the substitution of parties, assignment or performance of experimental, developmental, or research work under that "funding agreement," the recipient or sub-recipient must comply with the requirements of 37 CFR Part 401, "Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements," and any implementing regulations issued by the awarding agency.
- 14. **Procurement of Recovered Materials**: Respondents must comply with section 6002 of the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act. The requirements of Section 6002 include procuring only items designated in guidelines of the Environmental Protection Agency (EPA) at 40 CFR part 247 that contain the highest percentage of recovered materials practicable, consistent with maintaining a satisfactory level of competition, where the purchase price of the item exceeds \$10,000 or the value of the quantity acquired during the preceding fiscal year exceeded \$10,000; procuring solid waste management services in a manner that maximizes energy and resource recovery; and establishing an affirmative procurement program for procurement of recovered materials identified in the EPA guidelines.

- 15. Access to Records and Reports: Respondent will make available to the City's granting agency, the granting agency's Office of Inspector General, the Government Accountability Office, the Comptroller General of the United States, City of Coral Gables, or any of their duly authorized representatives any books, documents, papers or other records, including electronic records, of the proposer that are pertinent to the City's grant award, in order to make audits, investigations, examinations, excerpts, transcripts, and copies of such documents. The right also includes timely and reasonable access to the respondent's personnel during normal business hours for the purpose of interview and discussion related to such documents. This right of access shall continue as long as records are retained.
- Record Retention: Respondent will retain of all required records pertinent to this contract for a period of three years, beginning on a date as described in 2 C.F.R. §200.333 and retained in compliance with 2 C.F.R. §200.333.
- 17. <u>Federal Changes:</u> Respondent shall comply with all applicable Federal agency regulations, policies, procedures and directives, including without limitation those listed directly or by reference, as they may be amended or promulgated from time to time during the term of the contract.
- 18. <u>Termination for Default (Breach or Cause)</u>: If a contract is entered into, the Respondent acknowledges that if it fails to perform in the manner called for in the contract, or if the Respondent fails to comply with any other provisions of the contract, the City may terminate the contract for default. Termination shall be effected by serving a notice of termination to the respondent setting forth the manner in which the respondent is in default. The respondent will only be paid the contract price for supplies delivered and accepted, or services performed in accordance with the manner of performance set forth in the contract.
- 19. <u>Safeguarding Personal Identifiable Information</u>: Respondent will take reasonable measures to safeguard protected personally identifiable information and other information designated as sensitive by the awarding agency or is considered sensitive consistent with applicable Federal, state and/or local laws regarding privacy and obligations of confidentiality.
- 20. <u>Prohibition on utilization of cost plus a percentage of cost contracts</u>: The City will not award contracts containing Federal funding on a cost plus percentage of cost basis.
- Energy Policy and Conservation Act (43 U.S.C.§6201): All contracts except micro-purchases (\$3000 or less, except for construction contracts over \$2000). Contracts shall comply with mandatory standards and policies relating to energy efficiency, stating in the state energy conservation plan issued in compliance with the Energy Policy and Conservation act. (Pub. L. 94-163, 89 Stat. 871) [53 FR 8078, 8087, Mar. 11, 1988, as amended at 60 FR 19639, 19645, Apr. 19, 1995].

As the person authorized to sign this statement, I certify that this company complies/will comply fully with the above applicable requirements. I further certify that any subcontractor will also be required to comply with the requirements above.

DATE: 9/23/2019	SIGNATURE:
COMPANY: <u>R.J. Heisenbottle Architec</u> ts	NAME: Richard J. Heisenbottle, FAIA
ADDRESS: <u>2199 Ponce de Leon Blvd</u> Suite 400 - Coral Gables, FL 33134	TITLE: President
E-MAIL: rjha@rjha.net	
PHONE NO. 305-446-7799	

SCHEDULE "L" - CONTRACTOR CERTIFICATION WORK HOURS AND SAFETY STANDARDS ADDENDUM

This certification is incorporated as part of the contract for Civil and Environmental Engineering Services.

The Contractor acknowledges and certifies that in accordance with the mandatory requirement that this provision be set forth in all FEMA related contracts, that it shall comply with 40 U.S.C. 3702 and 3704, as supplemented by Department of Labor regulations (29 CFR Part 5).

Under 40 U.S.C. s. 3702, each contractor must be required to compute the wages of every mechanic and laborer on the basis of a standard work week of 40 hours. Work in excess of the standard work week is permissible provided that the worker is compensated at a rate of not less than one and a half times the basic rate of pay for all hours worked in excess of 40 hours in the work week.

The requirements of 40 U.S.C. s. 3704 are applicable to construction work and provide that no laborer or mechanic must be required to work in surroundings or under working conditions which are unsanitary, hazardous or dangerous. These requirements do not apply to the purchase of supplies or materials or articles ordinarily available on the open market, or contracts for transportation or transmission of intelligence.

More particularly, as set forth in 29 CFR s.5.5(b) which provides the required contract clauses:

(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 hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty 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 (b)(1) of this section the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States (in the case of 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 (b)(1) of this section, in the sum of \$25 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (b)(1) of this section.

(3) Withholding for unpaid wages and liquidated damages. The (write in the name of the Federal agency or the loan or grant recipient) 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 prime contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime 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 (b)(2) of this section.

(4) *Subcontracts.* The contractor or subcontractor shall insert in any subcontracts the clauses set forth in paragraphs (1) through (4) of this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs (1) through (4) of this section.

<u>R.J. Heisenbottle Architects</u>, hereby certifies that it shall adhere to the Work Hours and Safety Standards regulations throughout the duration of this Contract as set forth above.

Caira Humbottk

Contractor Signature
Date: 9/24/2019

SCHEDULE "M" - SAFETY ACCIDENT PREVENTION

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

- 1. In the performance of this contract the contractor shall comply with all applicable Federal, State and local laws governing safety, health, and sanitation (23 CFR 635). The contractor shall provide all safeguards, safety devices and protective equipment and take any other needed actions as it determines, or as the contracting officer may determine, to be reasonably necessary to protect the life and health of employees on the job and the safety of the public and to protect property in connection with the performance of the work covered by the contract.
- 2. It is a condition of this contract, and shall be made a condition of each subcontract, which the contractor enters into pursuant to this contract, that the contractor and any subcontractor shall not permit any employee, in performance of the contract, to work in surroundings or under which are unsanitary, hazardous or dangerous to his/her health or safety, as determined under construction safety and health standards (29 CFR 1926) promulgated by the Secretary of Labor, in accordance with Section 107 of the Construction Work Hours and Safety Standards Act (40 U.S.C. 3704).
- 3. Pursuant to 29 CFR 1926.3, it is a condition of this contract that the Secretary of Labor or authorized representative thereof, shall have right of entry to any site of contract performance to inspect or investigate the matter of compliance with the construction safety and health standards and to carryout the duties of the Secretary under Section 107 of the Contract Work Hours and Safety Standard Act (40 U.S.C. 3704).

R.J. Heisenbottle Architects _____, hereby certifies that it shall adhere to the Safety Accident Prevention regulations throughout the duration of this Contract as set forth above.

Contractor Signature
Date: <u>9/24/2019</u>

ARCHITECT - ENGINEER QUALIFICATIONS

PART I - CONTRACT-SPECIFIC QUALIFICATIONS

				A.	CONTRACT INFORMATION	
				CATION (City and State)		
	PUBI		ΟΤΙ	iral Consulting Services (Coral Gables, CE DATE 19	3. SOLICITATION OR PROJECT NUMI RFQ No. 2019-038	BER
				B. ARCHIT	ECT-ENGINEER POINT OF CONTACT	
		EAN		TLE Heisenbottle, FAIA, President		
5.1	NAM	E OF	FIR			
				NUMBER 7. FAX NUMBER	8. E-MAIL ADDRESS	
(30)5)	446	-77	(305) 446-927	5 rjha@rjha.net	
				(Complete this section	C. PROPOSED TEAM for the prime contractor and all key subcontra	actors.)
	PRIME ()	J-V PARTNER	SUBCON- (*) RACTOR		10. ADDRESS	11. ROLE IN THIS CONTRACT
а.	x		<u> </u>	R.J. Heisenbottle Architects	2199 Ponce de Leon Blvd. Suite 400 Coral Gables, FL 33134	Prime Architect Historic Preservation Architect
					5040 N.W. 7th Street	Structural Engineer
b.			Х	CHECK IF BRANCH OFFICE	Suite 820 Miami, Florida 33126	
с.			x	Johnson, Avedano, Lopez, Rodriguez & Walewski (JALRW) Engineering Group Inc.	2510 NW 97th Ave #220 Miami, FL 33172	Mechanical, Electrical, Plumbing Engineer, Fire Protection Services
d.			x	Coastal Systems International	464 South Dixie Highway Coral Gables, Florida 33146	Civil Engineer and Site Analysis
e.			x	Professional Service Industries, Inc. (PSI) CHECK IF BRANCH OFFICE	7950 N.W. 64th Street Miami, FL 33166	Geotechnical Engineer Testing Lab Services
f.	x			TGA Design	4649 Ponce de Leon Blvd Suite 401 Coral Gables, FL 33146	Graphics, Signage and Way Finding Consultant
g.			x	Fisher Marantz Stone	22 W 19th St New York, NY 10011	Lighting Design Consultant
h			х	KEITH CHECK IF BRANCH OFFICE	5805 Blue Lagoon Drive, Suite 218 Miami, FL 33126	Landscape Architect
h			x	Atlas Safety & Security Design	333 N New River Dr E #1605 Fort Lauderdale, FL 33301	Security Consultant
d.				MC designers inc.	3651 SW 139th Ct. Miami, FL 33175	Interior Designer
	OF	RGA	x NIZ	L LUI	Λ	(Attached)

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

(00	implete one Section E	ior each key person.)			
12. NAME	13. ROLE IN THIS CONTR	ACT	14. YEARS EXPERIENCE		
Richard J. Heisenbottle, FAIA	Historic Preservation Architect		a.TOTAL 47	^{ь.} 32	WITH CURRENT FIRM
15. FIRM NAME AND LOCATION (City and State)					
R. J. Heisenbottle Architects, PA Coral Gables, FL					
16. EDUCATION (Degree and Specialization) 17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)			nd Discipline)		
 EDUCATION (Degree and Specialization) BS in Architectural Technology, NY Institute of Technology, 1974 BA in Architecture, University of Miami, 1984 		Registered Architect in FL Fellow American Institute NCARB		L	

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

See Section H. Additional Information for list of publications, organizations, training, awards, historically designated projects.

	19. RELEVANT PROJECTS					
	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED				
	Glenn H. Curtiss Mansion Restoration Miami Springs, FL Owner: City of Miami Springs	PROFESSIONAL SERVICES 2009	CONSTRUCTION (If applicable) 2012			
a	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE: Architect Due to extensive fire damage, only the original exterior walls remained and were permanently stabilized. The façade was restored to match original configurations including rough textured stucco finish, adobe" arch, exposed wood lintels, new roof structure and roofing and clay mansion barrel roof tiles. Many of the historic features such as the vigas, irregular roof parapets and wall contours, thick, uneven walls and recessed windows were retained while adding modern conveniences Architectural restoration included new interior partitions, windows, doors, stairways, elevators and interior finishes. A new catering kitchen was added to facilitate community and social functions. Listed on the National Register of Historic Places. Construction Cost: \$3,141,150 / Size: 9,465 SF					
	(1) TITLE AND LOCATION (<i>City and State</i>) Vizcaya Museum and Gardens- Cafe and Gift Shop Miami, FL Owner: Miami-Dade County		COMPLETED CONSTRUCTION (<i>If applicable</i>) 2011			
b	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE: Architect RJHA redesigned and waterproofed the gift shop and cafe located in the basement, while restoring the h the aesthetics of the historic windows and doors, outdated metal flood barriers were replaced with glass Room was restored; new larger cafe features custom-designed cabinetry and a full-service commerc outdoor eating area for the café. Listed on the National Register of Historic Places. Construction Cost:	Check if project in the project in the project is the project of t	performed with current firm the original mansion. Maintaining place centerpiece of the Smoking			
	(1) TITLE AND LOCATION (City and State)	(2) YEAR	COMPLETED			
	University of Miami Administration Building Restoration Miami, FL Owner: University of Miami	PROFESSIONAL SERVICES 2013	CONSTRUCTION (If applicable) 2013			
C	 (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE: Architect Full A/E services for the restoration of this 1947 historic building including structural reinforcement, new is systems. Consisting of surplus wooden army barracks given to the University by the US Gov't following on the main campus. RJHA assisted with obtaining recognition/designation as a historic site by the Co Register of Historic Places. Construction Cost: \$6.3M / Size: two-story 18,364 SF 	impact resistant windows, election the end of WWII, this building	is the oldest remaining structure			
	(1) TITLE AND LOCATION (City and State)		COMPLETED			
	Village of Biscayne Park Historic Log Cabin Restoration Biscayne Park, FL Owner: Village of Biscayne Park	PROFESSIONAL SERVICES 2016	CONSTRUCTION (If applicable) 2016			
 d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE: Architect (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE: Architect (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE: Architect (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE: Architect (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE: Architect (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE: Architect (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE: Architect (4) Check if project performed with a comparison of the 1933 Depression-Era Log Cabin Village Hall Building to its historical appearance and configuration, enhance its roof, insulation and mecha greater safety and efficiency for re-use as both a community room and Village Commission meeting chamber. Only non-historic features and additions were reconstruction techniques, distinctive features and examples of craftsmanship that characterize the property were preserved. Miami-Dade County locally desig Construction Cost: \$658,450 / Size: 11¹² story 2,200 SF 						
	(1) TITLE AND LOCATION (City and State)	(2) YEAR	COMPLETED			
	Miami City Hall Restoration Miami, FL Owner: City of Miami	PROFESSIONAL SERVICES 2004	CONSTRUCTION (If applicable) 2004			
e.	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE: Architect This Art Deco building is listed on the National Register of Historic Places. RJHA provided full architect use of the former Pan American Terminal to accommodate the functions of the City of Miami Commiss with new seating, lighting, sound and CCTV systems, new security office and staff/press conferen Zodiac signs, decorative beams with stylized wings and bands in the Pan Am colors, and the murals r da Vinci's aeronautical designs to the modern Clipper planes used during the early days of flight by F	tural, engineering and interior sion. Restoration included en ice room. Restored originals near the ceiling depicting the h	trance lobby, main interior space include ceiling panels depicting history of flight through Leonardo			

	E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (Complete one Section E for each key person.)					
12.	NAME	13. ROLE IN THIS CONTR		/	14.	YEARS EXPERIENCE
Pa	blo R. Quinones Cordero, AIA	Historic Presevation A	Architect Project I	Vanager	a.TOTAL 38	b. WITH CURRENT FIRM 4 years
	FIRM NAME AND LOCATION (City and State)					
	J. Heisenbottle Architects, PA Coral Gables, EDUCATION (Degree and Specialization)	FL	17. CURRENT PRO	DFESSIONAL R	EGISTRATION	(State and Discipline)
Β.	S. Architecture (1985), Louisiana State Univer	sity	Registered A NCARB Registered P			
						J
	OTHER PROFESSIONAL QUALIFICATIONS (Publication Colegio de Arquitectos de Puerto Rico American Institute of Architects - Puerto Rico, Miar National Trust for Historic Preservation		ards, etc.)			
		19. RELEVANT	PROJECTS			
	(1) TITLE AND LOCATION (City and State)				(2) YEAR	COMPLETED
	Carl Fisher Clubhouse Restoration Miami Beach	ach, FL			AL SERVICES	CONSTRUCTION (<i>If applicable</i>) Est. 1/2019
a.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc	c.) AND SPECIFIC ROLE: P	Project Manager		ck if project pe	rformed with current firm
	Full restoration/design services for 2 historical structu Complex. The restoration of the 1916 Clubhouse bui structures and surrounding grade to match the Eleval project costs \$2.5M	Iding includes the interior rea	storation of the Mair	annex VIP bu Hall; Elevate	ilding for the N the Carl Fishe	liami Beach Convention Cente r Clubhouse and Annex building
	(1) TITLE AND LOCATION (City and State)				. ,	COMPLETED
	Miami Marine Stadium Restoration Miami, FL Owner: City of Miami			100 C		CONSTRUCTION (If applicable)
b	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE: Project Manager					erformed with current firm antilevered concrete on earth. It is n of the stadium including building
	(1) TITLE AND LOCATION (City and State)		13tr doubri 003t. ψ4.0			COMPLETED
	Plaza San Juan Bautista Restoration/Remodeling Project San Juan, Puerto Rico Owner: Capitol of Puerto Rico			PROFESSION 20	AL SERVICES	CONSTRUCTION (If applicable) 2012
C.						structure for the Public Plaza
	(1) TITLE AND LOCATION (City and State)		Durate Diag			COMPLETED
	Jose Gautier Benitez High School Adaptive Reu Owner: Puerto Rico Department of Education	ise and Remodeling Cag	juas, Puerto Rico	PROFESSION 20		CONSTRUCTION (If applicable) 2010
d	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE: Architect/Project Manager Check if project performed with current firm Survey and Diagnostics of existing conditions of the 1923 historical structure, to determine feasibility of facilities modernization. The project Rendeling and Restoration design of the historical structure with adaptive infrastructure elements that included - Electrical- Mecha Structural and computer infrastructure in addition to Life Safety and Accessibility compliance. Listed on the National Register of Historic Places. Project area -30,600 S.F. / Project Cost \$2.4M					modernization. The projec uded - Electrical-Mechanical-
	(1) TITLE AND LOCATION (City and State)	ntinuin n C omico o V Duo	uto Dias			COMPLETED
	Capitol of Puerto Rico (Multiple Projects – Continuing Services) Pue Owner: Capitol of Puerto Rico		erto Rico		al services -2016	CONSTRUCTION (If applicable) 1986-2016
~	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) At	ND SPECIFIC ROLE: Archite	ct/Project Manager	r 🗌 Cheo	ck if project pe	
e.	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE: Architect/Project Manager Check if project performed with current firm Lead Preservation Architect for the Superintendent of the Capitol of Puerto Rico since 1986 with extensive technical analysis of concrete, marble & terra restoration methods. Responsible for surveying and analysis of critical structural conditions of the Capitol, affecting safety and integrity of the cast in place constructure. Project area 52,000 S.F. / Combined project costs \$15M				of concrete, marble & terra-cotta	

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.	14. YEARS EXPERIENCE			
Juan B. Alcalá M.	Historia Drassruction Architect Director of Design	a. TOTAL	b. WITH CURRENT FIRM			
Juan D. Alcala M.	Historic Preservation Architect Director of Design	36	21			
15. FIRM NAME AND LOCATION (City and State)		•	•			
R. J. Heisenbottle Architects, PA (RJHA) Cora	l Gables, FL					
16. EDUCATION (DEGREE AND SPECIALIZATION)	16. EDUCATION (DEGREE AND SPECIALIZATION) 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)					
16. EDUCATION (DEGREE AND SPECIALIZATION) 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) BA in Architecture, University of Oklahoma, 1983 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)						
18. OTHER PROFESSIONAL QUALIFICATIONS (Publication	18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)					

	19. RELEVANT PROJECTS		
	(1) TITLE AND LOCATION (City and State)	(2) YEAR	COMPLETED
	Vizcaya Museum and Gardens- Cafe and Gift Shop Miami, FL Owner: Miami-Dade County	PROFESSIONAL SERVICES 4/2011	CONSTRUCTION (If applicable) 4/2011
a	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Senior Designer RJHA redesigned and waterproofed the gift shop and cafe located in the basement, while mansion. Maintaining the aesthetics of the historic windows and doors, outdated metal flo original fireplace centerpiece of the Smoking Room was restored; new larger cafe features	ood barriers were replace custom-designed cabinet	lements / context of the original ed with glass flood barriers. The ry and a full service commercial
	kitchen. The north stair terrace was restored to provide an outdoor eating area for the café. C	Construction Cost: \$4.5M /	Size: 9,611 SF
	(1) TITLE AND LOCATION (City and State)	()	COMPLETED
	University of Miami Administration Building Renovation Coral Gables, FL	PROFESSIONAL SERVICES 2013	CONSTRUCTION (If applicable) 12/2013
b	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Senior Designer RJHA provided full A/E servics to complete the full restoration of this 1947 historic building including s electrical, plumbing, and air conditioning systems. Consisting of surplus wooden army barracks given t the oldest remaining structure on their main campus. Designed by Marion Manley, the 2nd female arcl Modern architectural style of the UM buildings. RJHA assisted with obtaining recognition/designation as	to UM by the US Gov't follow hitect registered in FL, it is a	impact resistant windows, and new ing the end of WWII, this building is fine example of typical Mid-Century
	(1) TITLE AND LOCATION (City and State)	(2) YEAR	COMPLETED
	University of Miami Merrick Building, Judaic Center Coral Gables, FL	PROFESSIONAL SERVICES 2005	CONSTRUCTION (If applicable) 6/2005
C	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Senior Designer RJHA provided full A/E services including space planning and interior architectural design services for included faculty offices for the Center for Contemporary Judaic Studies, Sociology, Education, Arts Communications Departments. Work included all new mechanical, electrical and fire protection system	and Sciences, International	sity of Miami Merrick Building which Studies, Geology, Psychology and
	(1) TITLE AND LOCATION (City and State)	(2) YEAR	COMPLETED
	Miami Woman's Club Restoration, Miami	PROFESSIONAL SERVICES 2009	CONSTRUCTION (If applicable) 2016
d	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Senior Designer RJHA was retained to provide full architectural and engineering services for the restoration of and one half-story U-shaped structure with seven bays across the east façade. The building is t concrete covered with stucco. The first phase of the project will include structural repairs and ot compliance for 40-Year Recertification. Subsequent phases of the work will include exterior exterior ornamentation that once embellished the upper floors and parapet of the building. Cost:	X Check if project r the Miami Woman's Club. opped with a flat parapet ro ther vital improvements in o and interior restoration, in	oof and is constructed of reinforced rder to bring the building into code
	(1) TITLE AND LOCATION (City and State)	(2) YEAR	COMPLETED
	Southside Elementary School / South Side Cultural Arts Center		CONSTRUCTION (If applicable)
	Fort Lauderdale, FL	2012	11/2011
e.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Senior Designer	X Check if project perf	ormed with current firm
0.	The historic two-story, 11,000 square foot school building's exterior was restored to its orig ed to meet the programmatic requirements of the City for a Neighborhood Communit for art and ceramics studios, computer classrooms, music rooms, a dance studio, recital amphitheatre. Construction Cost: \$8M	y Arts Center. The build	ding has dedicated spaces

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				
Douglas Wood, P.E., SECB	Structural Engineer-of-Record		a. TOTAL	b. WITH CURRENT FIRM			
3 <i>y y</i>	5		40	25			
15. FIRM NAME AND LOCATION (City and State)							
Douglas Wood Associates, Inc. Miami, Florida							
16. EDUCATION (DEGREE AND SPECIALIZATION)		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)					
Bachelor of Science in Civil Engineering (Graduated	Florida Professional Engineer (PE 32092), Florida Special Inspector						

(SI 417), Florida Architect (AR 12111)

Bachelor of Science in Civil Engineering (Graduated with Honors), Bachelor of Architecture (Graduated with Honors), Assoc. in Arts (Graduated with Honors)

18. OTHER PROFESSIONAL QUALIFICATIONS (*Publications, Organizations, Training, Awards, etc.*) Certified by the Structural Engineering Certification Board, National Council of Structural Engineers Association, Florida Structural Engineers, ACI, AISC, ICC, Florida Engineering Society, Recent project awards from: ICRI, NCSEA, FTHP, DHT, ULI, AIA Miami.

	19. RELEVANT PROJECTS					
	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED				
	Historic Carrollton School Restoration	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)			
	Miami, Florida	2017	2017			
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project perform	ned with current firm			
a.	Historic restoration of the El Jardin (listed on the U.S. National Register of Historic	oric Places), including add	itions and renovations to			
	the Barry Building, as well as multiple investigations, evaluations, repairs and re					
	Carrollton School, including the historical Trinita, Gatehouse, garden tower, cot					
	Estimated construction cost: \$9 million. Role: Structural Engineer-of-Record.	-				
	(1) TITLE AND LOCATION (City and State)		COMPLETED			
	Vizcaya Museum & Gardens Historic Restoration	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)			
	Miami, Florida	2017	2017			
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project perform				
	Historic restoration, repair and enhancement in this National Historic Landmark					
b.	house, basement, casino mound, east gate lodge, west gate lodge, gardens, fa					
ν.	pool, along with restroom additions, structural roof enhancements and reroofing					
	phases. Awards: 2014 AIA Florida Honor Award of Excellence for Historic Pres					
	Florida Trust for Historic Preservation, Statewide Preservation Award, Vizcaya					
	2012 Dade Heritage Trust Award, Vizcaya Museum & Gardens East & West G	ate Lodges. Estimated cor	struction cost: \$8 million.			
	Role: Structural Engineer-of-Record and Special Inspector.					
	(1) TITLE AND LOCATION (City and State)		COMPLETED			
	Perez Art Museum Miami	PROFESSIONAL SERVICES	COMPLETED CONSTRUCTION (If applicable)			
	Miami, Florida	2015	2015			
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project perform				
	New art museum, four stories, 200,000 square feet of exhibition and program s					
c.	other support spaces. Consultation services to the project team throughout the					
0.	administration services and Special Inspections. Awards: 2015 National Honor					
	Stresau Award in recognition of absolute innovation and design excellence, 20					
	Award of Merit. Estimated construction cost: \$131 million. Role: Consultant, Th					
	for Foundations.					
	(1) TITLE AND LOCATION <i>(City and State)</i> Historic Hampton House Restoration	(2) YEAR PROFESSIONAL SERVICES	COMPLETED CONSTRUCTION (If applicable)			
	Miami, Florida	2015	2015			
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE	☐ Check if project perform				
	Renovation, restoration and structural enhancement of the historic Hampton He					
d.	renovation, enhancement and rehabilitation for use as a museum, archive, enter					
u.	story, 30,000 square feet, Miami modern-style structure was restored to its 196					
	symbolic historic guest rooms, lobby, café, and patio and pool areas. A new mu					
	make the building functional and flexible for future educational and museum sp					
	Excellence for Historic Preservation for Historic Hampton House, 2016 AIA Mia					
	Historic Hampton House. Estimated construction cost: \$8 million. Role: Structu					
	(1) TITLE AND LOCATION (City and State)		COMPLETED			
	Greynolds Park Historic Restoration	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)			
	Miami-Dade County, Florida	2010	2010			
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project perform				
	Historic restoration and renovation of multiple historical W.P.A. park buildings in					
e.	buildings (boat house, lagoon overlook and picnic shelter, restroom and park of					
	various historical and non-historical buildings in the park, including Replication					
	Florida Trust for Historic Preservation Outstanding Achievement, Greynold parl		Estimated construction			
	cost \$4 million. National Role: Structural Engineer-of-Record and Special Inspe	ector				

	E. RESUMES OF KE	EY PERSONNE	L PROPOSED F	OR THIS CONTRA	СТ	
		lete one Sectio	on E for each key			
	JAME	13. ROLE IN TH				14. YEARS EXPERIENCE
Rol	pert Santiago, P.E.	Structural E	ngineering		a. TOTA	
15. F	IRM NAME AND LOCATION (City and State)					0 13
	uglas Wood Associates, Inc. Miami, Florida		1			
Mas Bac	DUCATION (DEGREE AND SPECIALIZATION) sters of Structural Engineering (Graduated with H shelor of Science in Civil Engineering (Graduated hors), City College of New York			FESSIONAL REGISTRA onal Engineer (PE 6		ATE AND DISCIPLINE)
lo	THER PROFESSIONAL QUALIFICATIONS (<i>Publications, Or</i> rida Structural Engineers, American Institute of S cent project awards from: ICRI, NCSEA, FTHP, D	teel Constructi	on	rida.		
		19. RELEVA	ANT PROJECTS			
	(1) TITLE AND LOCATION (City and State)					OMPLETED
	Historic Carrollton School Restoration Miami, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) ANI			PROFESSIONAL SER 2017 Ø Check if project		CONSTRUCTION (If applicable 2017
a.	Historic restoration of the El Jardin (listed on the the Barry Building, as well as multiple investiga Carrollton School, including the historical Trinit Estimated construction cost: \$9 million. Role: \$	ne U.S. Nationa ations, evaluati ta, Gatehouse,	al Register of Histo ons, repairs and r garden tower, col	estorations for multi	ple histo	prical buildings at the
	(1) TITLE AND LOCATION (City and State)					OMPLETED
	Vizcaya Museum & Gardens Historic Restorat Miami, Florida	ion		PROFESSIONAL SER 2017 Check if project		CONSTRUCTION (If applicable 2017
	house becoment casing mound east gate log		Historic Landmark			
b.	house, basement, casino mound, east gate loo pool, along with restroom additions, structural phases. Awards: 2014 AIA Florida Honor Awa Florida Trust for Historic Preservation, Statewi 2012 Dade Heritage Trust Award, Vizcaya Mus Role: Structural Engineering	dge, west gate roof enhancem rd of Excellenc de Preservatio	lodge, gardens, fa lents and reroofing e for Historic Pres n Award, Vizcaya	arm village, garage a g of several other bu ervation, Vizcaya E Museum & Gardens	and blac uildings, ast & W s East &	cksmith shop, swimming completed in multiple (est Gate Lodges, 2012 West Gate Lodges.
b.	pool, along with restroom additions, structural phases. Awards: 2014 AIA Florida Honor Awa Florida Trust for Historic Preservation, Statewi 2012 Dade Heritage Trust Award, Vizcaya Mus Role: Structural Engineering (1) TITLE AND LOCATION (<i>City and State</i>)	dge, west gate roof enhancem rd of Excellenc de Preservatio	lodge, gardens, fa lents and reroofing e for Historic Pres n Award, Vizcaya	arm village, garage a g of several other bu ervation, Vizcaya E Museum & Gardens ate Lodges. Estimat	and blac uildings, ast & W s East & ted cons	cksmith shop, swimming completed in multiple (est Gate Lodges, 2012 West Gate Lodges. struction cost: \$8 million.
b.	pool, along with restroom additions, structural phases. Awards: 2014 AIA Florida Honor Awa Florida Trust for Historic Preservation, Statewi 2012 Dade Heritage Trust Award, Vizcaya Mus Role: Structural Engineering (1) TITLE AND LOCATION (<i>City and State</i>) Perez Art Museum Miami	dge, west gate roof enhancem rd of Excellenc de Preservatio	lodge, gardens, fa lents and reroofing e for Historic Pres n Award, Vizcaya	arm village, garage a g of several other bu ervation, Vizcaya E Museum & Gardens ate Lodges. Estimat (2 PROFESSIONAL SER	and blac uildings, ast & W s East & ted cons	Construction Construction Construction Construction Construction Construction Construction Construction (If applicable Construction (If applicable Construction C
b.	pool, along with restroom additions, structural phases. Awards: 2014 AIA Florida Honor Awa Florida Trust for Historic Preservation, Statewi 2012 Dade Heritage Trust Award, Vizcaya Mus Role: Structural Engineering (1) TITLE AND LOCATION (<i>City and State</i>) Perez Art Museum Miami Miami, Florida	dge, west gate roof enhancem rd of Excellenc de Preservatio seum & Garder	lodge, gardens, fa lents and reroofing e for Historic Pres n Award, Vizcaya ns East & West G	arm village, garage a g of several other bu ervation, Vizcaya E Museum & Gardens ate Lodges. Estimat (2 PROFESSIONAL SER 2015	and blac uildings, ast & W s East & ted cons	cksmith shop, swimming completed in multiple (est Gate Lodges, 2012 West Gate Lodges. struction cost: \$8 million. <u>OMPLETED</u> CONSTRUCTION (If applicable 2015
b.	pool, along with restroom additions, structural phases. Awards: 2014 AIA Florida Honor Awa Florida Trust for Historic Preservation, Statewi 2012 Dade Heritage Trust Award, Vizcaya Mus Role: Structural Engineering (1) TITLE AND LOCATION (<i>City and State</i>) Perez Art Museum Miami	dge, west gate roof enhancem rd of Excellenc de Preservation seum & Garden D SPECIFIC ROLE e feet of exhibiti the project tea s. Awards: 201 vation and desig	lodge, gardens, fa lents and reroofing e for Historic Pres n Award, Vizcaya ns East & West G on and program s im throughout the 5 National Honor gn excellence, 20	arm village, garage a g of several other bu ervation, Vizcaya E Museum & Gardens ate Lodges. Estimat (2 PROFESSIONAL SER 2015 I Check if project pace plus work sho project, foundation Award for General 14 ASLA Award of E	and blac uildings, ast & W s East & ted cons <u>VICES</u> performe ps, stor- analysis Design, Excellen	Assmith shop, swimming completed in multiple (est Gate Lodges, 2012 West Gate Lodges. struction cost: \$8 million. OMPLETED CONSTRUCTION (If applicable 2015 ed with current firm age, offices, parking and s and design, construction 2014 ASLA Frederic B.
	 pool, along with restroom additions, structural phases. Awards: 2014 AIA Florida Honor Awa Florida Trust for Historic Preservation, Statewi 2012 Dade Heritage Trust Award, Vizcaya Mus Role: Structural Engineering (1) TITLE AND LOCATION (<i>City and State</i>) Perez Art Museum Miami Miami, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) ANI New art museum, four stories, 200,000 square other support spaces. Consultation services to administration services and Special Inspection Stresau Award in recognition of absolute innov 	dge, west gate roof enhancem rd of Excellenc de Preservation seum & Garden D SPECIFIC ROLE e feet of exhibiti the project tea s. Awards: 201 vation and desig	lodge, gardens, fa lents and reroofing e for Historic Pres n Award, Vizcaya ns East & West G on and program s im throughout the 5 National Honor gn excellence, 20	arm village, garage a g of several other bu ervation, Vizcaya E Museum & Gardens ate Lodges. Estimat (2 PROFESSIONAL SER 2015 ☑ Check if project pace plus work sho project, foundation Award for General 14 ASLA Award of E Structural Engineerin (2	and blac uildings, ast & W s East & ted cons <u>VICES</u> performe ps, stor- analysis Design, Excellen ng	Assmith shop, swimming completed in multiple (est Gate Lodges, 2012 West Gate Lodges. Struction cost: \$8 million. OMPLETED CONSTRUCTION (If applicable 2015 ed with current firm age, offices, parking and s and design, construction 2014 ASLA Frederic B. ice, 2014 SARA Design
	 pool, along with restroom additions, structural phases. Awards: 2014 AIA Florida Honor Awa Florida Trust for Historic Preservation, Statewi 2012 Dade Heritage Trust Award, Vizcaya Mus Role: Structural Engineering (1) TITLE AND LOCATION (<i>City and State</i>) Perez Art Museum Miami Miami, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) ANI New art museum, four stories, 200,000 square other support spaces. Consultation services to administration services and Special Inspection Stresau Award in recognition of absolute innov Award of Merit. Estimated construction cost: \$ 	dge, west gate roof enhancem rd of Excellenc de Preservation seum & Garden D SPECIFIC ROLE e feet of exhibiti the project tea s. Awards: 201 vation and desig	lodge, gardens, fa lents and reroofing e for Historic Pres n Award, Vizcaya ns East & West G on and program s im throughout the 5 National Honor gn excellence, 20	arm village, garage a g of several other bu ervation, Vizcaya E Museum & Gardens ate Lodges. Estimat (2 PROFESSIONAL SER 2015 I Check if project pace plus work sho project, foundation Award for General 14 ASLA Award of E Structural Engineerin	and blac uildings, ast & W s East & ted cons <u>VICES</u> performe ps, stor- analysis Design, Excellen ng	completed in multiple (est Gate Lodges, 2012 West Gate Lodges, 2012 West Gate Lodges. Struction cost: \$8 million. OMPLETED CONSTRUCTION (If applicable 2015 ed with current firm age, offices, parking and s and design, constructio 2014 ASLA Frederic B. ice, 2014 SARA Design
c .	 pool, along with restroom additions, structural phases. Awards: 2014 AIA Florida Honor Awa Florida Trust for Historic Preservation, Statewi 2012 Dade Heritage Trust Award, Vizcaya Mus Role: Structural Engineering (1) TITLE AND LOCATION (<i>City and State</i>) Perez Art Museum Miami Miami, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) ANI New art museum, four stories, 200,000 square other support spaces. Consultation services to administration services and Special Inspection Stresau Award in recognition of absolute innov Award of Merit. Estimated construction cost: \$\$ (1) TITLE AND LOCATION (<i>City and State</i>) Historic Hampton House Restoration 	dge, west gate roof enhancem rd of Excellenc de Preservation seum & Garder D SPECIFIC ROLE e feet of exhibiti the project tea s. Awards: 201 vation and desig 131 million. Ro D SPECIFIC ROLE ement of the his r use as a music structure was in d patio and poor ture educational c Hampton Hou	lodge, gardens, fa ents and reroofing e for Historic Pres n Award, Vizcaya ns East & West G on and program s am throughout the 5 National Honor gn excellence, 20 ble: Consulting & S storic Hampton He eum, archive, enter restored to its 196 al areas. A new mu al and museum sp use, 2016 AIA Mia	arm village, garage a g of several other bu ervation, Vizcaya E Museum & Gardens ate Lodges. Estimat (2 PROFESSIONAL SER 2015 If Check if project pace plus work sho project, foundation Award for General 14 ASLA Award of E Structural Engineerin (2 PROFESSIONAL SER 2015 If Check if project buse. This project in ertainment venue ar 0's stature, includin ulti-purpose room ar ace. Awards: 2016	and blac uildings, ast & W s East & ted cons <u>VICES</u> performe ps, stor- analysis Design, Excellen ng <u>VICES</u> <u>VICES</u> <u>vICES</u> <u>performe</u> ncludes nd comn g replica nd kitche	Assmith shop, swimming completed in multiple (est Gate Lodges, 2012 a West Gate Lodges. struction cost: \$8 million. OMPLETED CONSTRUCTION (If applicable 2015 ed with current firm age, offices, parking and s and design, construction 2014 ASLA Frederic B. Ice, 2014 SARA Design OMPLETED CONSTRUCTION (If applicable 2015 ed with current firm extensive repair, nunity center. The two- ation to the old era of the en were designed to rida Merit Award of
	 pool, along with restroom additions, structural phases. Awards: 2014 AIA Florida Honor Awar Florida Trust for Historic Preservation, Statewi 2012 Dade Heritage Trust Award, Vizcaya Murrole Role: Structural Engineering (1) TITLE AND LOCATION (<i>City and State</i>) Perez Art Museum Miami Miami, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) ANI New art museum, four stories, 200,000 square other support spaces. Consultation services to administration services and Special Inspection Stresau Award in recognition of absolute innov Award of Merit. Estimated construction cost: \$ (1) TITLE AND LOCATION (<i>City and State</i>) Historic Hampton House Restoration Miami, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) ANI Renovation, restoration and structural enhancer renovation, enhancement and rehabilitation for story, 30,000 square feet, Miami modern-style symbolic historic guest rooms, lobby, café, and make the building functional and flexible for fut Excellence for Historic Preservation for Historic Historic Hampton House. Estimated construction (1) TITLE AND LOCATION (<i>City and State</i>) 	dge, west gate roof enhancem rd of Excellenc de Preservation seum & Garder D SPECIFIC ROLE e feet of exhibiti the project tea s. Awards: 201 vation and desig 131 million. Ro D SPECIFIC ROLE ement of the his r use as a music structure was in d patio and poor ture educational c Hampton Hou	lodge, gardens, fa ents and reroofing e for Historic Pres n Award, Vizcaya ns East & West G on and program s am throughout the 5 National Honor gn excellence, 20 ble: Consulting & S storic Hampton He eum, archive, enter restored to its 196 al areas. A new mu al and museum sp use, 2016 AIA Mia	arm village, garage a g of several other bu ervation, Vizcaya E Museum & Gardens ate Lodges. Estimat PROFESSIONAL SER 2015 I Check if project pace plus work sho project, foundation Award for General 14 ASLA Award of E Structural Engineerin (2 PROFESSIONAL SER 2015 I Check if project buse. This project in ertainment venue ar 0's stature, includin ulti-purpose room ar ace. Awards: 2016 im Design Award, F ral Engineering	and blac uildings, ast & W s East & ted cons VICES performe ps, stor- analysis Design, Excellen ng VICES VICES performe ncludes nd comn g replica nd kitche AIA Flor Renovat	Assmith shop, swimming completed in multiple (est Gate Lodges, 2012 a West Gate Lodges. struction cost: \$8 million. OMPLETED CONSTRUCTION (If applicable 2015 ed with current firm age, offices, parking and s and design, construction 2014 ASLA Frederic B. Ice, 2014 SARA Design OMPLETED CONSTRUCTION (If applicable 2015 ed with current firm extensive repair, nunity center. The two- ation to the old era of the en were designed to rida Merit Award of ion/Renovation for
c .	 pool, along with restroom additions, structural phases. Awards: 2014 AIA Florida Honor Awa Florida Trust for Historic Preservation, Statewi 2012 Dade Heritage Trust Award, Vizcaya Mur Role: Structural Engineering (1) TITLE AND LOCATION (<i>City and State</i>) Perez Art Museum Miami Miami, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) ANI New art museum, four stories, 200,000 square other support spaces. Consultation services to administration services and Special Inspection Stresau Award in recognition of absolute innov Award of Merit. Estimated construction cost: \$ (1) TITLE AND LOCATION (<i>City and State</i>) Historic Hampton House Restoration Miami, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) ANI Renovation, restoration and structural enhancer renovation, enhancement and rehabilitation for story, 30,000 square feet, Miami modern-style symbolic historic guest rooms, lobby, café, and make the building functional and flexible for fut Excellence for Historic Preservation for Historic Historic Hampton House. Estimated construction for Historic Hampton House Restoration for Historic Hampton House Restoration for Historic Story, 30,000 square feet, Miami modern-style symbolic historic guest rooms, lobby, café, and make the building functional and flexible for fut Excellence for Historic Preservation for Historic Historic Hampton House. Estimated construction for Historic Hampton House. Estimated construction Historic Hampton House. Estimated construction Historic Hampton House Restoration for Historic Historic Hampton House Restoration for Historic Historic Hampton House. Estimated construction Historic Historic Hampton House. Estimated construction Historic Hampton House. Estimated construction Historic Historic Restoration 	dge, west gate roof enhancem rd of Excellenc de Preservation seum & Garder D SPECIFIC ROLE e feet of exhibiti the project tea s. Awards: 201 vation and desig 131 million. Ro D SPECIFIC ROLE ement of the his r use as a music structure was in d patio and poor ture educational c Hampton Hou	lodge, gardens, fa ents and reroofing e for Historic Pres n Award, Vizcaya ns East & West G on and program s am throughout the 5 National Honor gn excellence, 20 ble: Consulting & S storic Hampton He eum, archive, enter restored to its 196 al areas. A new mu al and museum sp use, 2016 AIA Mia	arm village, garage a g of several other bu ervation, Vizcaya E Museum & Gardens ate Lodges. Estimat PROFESSIONAL SER 2015 Check if project pace plus work sho project, foundation Award for General 14 ASLA Award of E Structural Engineerin (2 PROFESSIONAL SER 2015 Check if project in ertainment venue ar 0's stature, includin ulti-purpose room ar ace. Awards: 2016 ami Design Award, F ral Engineering	and blac uildings, ast & W s East & ted cons VICES performe ps, stor- analysis Design, Excellen ng VICES VICES performe ncludes nd comn g replica nd kitche AIA Flor Renovat	Assmith shop, swimming completed in multiple (est Gate Lodges, 2012 a West Gate Lodges. struction cost: \$8 million. OMPLETED CONSTRUCTION (If applicable 2015 ed with current firm age, offices, parking and s and design, constructio 2014 ASLA Frederic B. Ice, 2014 SARA Design OMPLETED CONSTRUCTION (If applicable 2015 ed with current firm extensive repair, nunity center. The two- ation to the old era of the en were designed to rida Merit Award of ion/Renovation for OMPLETED CONSTRUCTION (If applicable CONSTRUCTION (If applicable
c.	 pool, along with restroom additions, structural phases. Awards: 2014 AIA Florida Honor Awar Florida Trust for Historic Preservation, Statewi 2012 Dade Heritage Trust Award, Vizcaya Murrole Role: Structural Engineering (1) TITLE AND LOCATION (<i>City and State</i>) Perez Art Museum Miami Miami, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) ANI New art museum, four stories, 200,000 square other support spaces. Consultation services to administration services and Special Inspection Stresau Award in recognition of absolute innov Award of Merit. Estimated construction cost: \$ (1) TITLE AND LOCATION (<i>City and State</i>) Historic Hampton House Restoration Miami, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) ANI Renovation, restoration and structural enhancer renovation, enhancement and rehabilitation for story, 30,000 square feet, Miami modern-style symbolic historic guest rooms, lobby, café, and make the building functional and flexible for fut Excellence for Historic Preservation for Historic Historic Hampton House. Estimated construction (1) TITLE AND LOCATION (<i>City and State</i>) 	dge, west gate roof enhancem rd of Excellenc de Preservation seum & Garder D SPECIFIC ROLE e feet of exhibiti the project tea s. Awards: 201 vation and desig 131 million. Ro D SPECIFIC ROLE ement of the his r use as a music structure was in d patio and poor ture educational c Hampton Hou on cost: \$8 mill	lodge, gardens, fa ents and reroofing e for Historic Pres n Award, Vizcaya ns East & West G fon and program s am throughout the 5 National Honor gn excellence, 20 ble: Consulting & S storic Hampton Ha eum, archive, enta restored to its 196 al areas. A new ma al and museum sp use, 2016 AIA Mia lion. Role: Structu	arm village, garage a g of several other bu ervation, Vizcaya E Museum & Gardens ate Lodges. Estimat PROFESSIONAL SER 2015 I Check if project pace plus work sho project, foundation Award for General 14 ASLA Award of E Structural Engineerin (2 PROFESSIONAL SER 2015 I Check if project buse. This project in ertainment venue ar 0's stature, includin ulti-purpose room ar ace. Awards: 2016 im Design Award, F ral Engineering	and blac uildings, ast & W s East & ted cons VICES performe ps, stor- analysis Design, Excellen ng VICES VICES performe ncludes nd comn g replica nd kitche AIA Flor Renovat	Assmith shop, swimming completed in multiple (est Gate Lodges, 2012 a West Gate Lodges. struction cost: \$8 million. OMPLETED CONSTRUCTION (If applicable 2015 ed with current firm age, offices, parking and s and design, constructio 2014 ASLA Frederic B. Ice, 2014 SARA Design OMPLETED CONSTRUCTION (If applicable 2015 ed with current firm extensive repair, nunity center. The two- ation to the old era of the en were designed to rida Merit Award of ion/Renovation for OMPLETED CONSTRUCTION (If applicable 2010

Historic restoration and renovation of multiple historical W.P.A. park buildings in this including four limerock and wood-framed buildings (boat house, lagoon overlook and picnic shelter, restroom and park office). Repair, restoration and enhancement of the various historical and non-historical buildings in the park, including Replication of a historical pedestrian bridge. Awards: 2010 Florida Trust for Historic Preservation Outstanding Achievement, Greynold park Boathouse Restoration. Estimated construction e. cost \$4 million. National Role: Structural Engineering

	E. RESUMES OF KEY (Complete one Section E				UNIKACI
12. NAME	13. ROLE IN THIS CON	TRACT		14.	YEARS EXPERIENCE
Victor M. Avedano, PE, LEED AP, QCxP	Fire Protection		e	a. TOTAL 48	b. WITH CURRENT FIRM 19
15. FIRM NAME AND LOCATION (City and State)					I
Johnson, Avedano, Lopez, Rodriguez & V	/alewski Engineering G	roup, Inc., (JALRV	V) Doral, F	L	
16. EDUCATION (Degree and Specialization)		17. CURRENT PROFI	ESSIONAL RE	GISTRATION	(State and Discipline)
		FL/PE #4	42459		
B.S./Mechanical and Electrical					
Engineering					
 OTHER PROFESSIONAL QUALIFICATIONS (Publicate Avedano has a wide range of experience in the de luding project scheduling and budgeting and is in cl perience includes water treatment plants, office buil sociation	sign of HVAC, plumbing and harge of all engineering activi dings, auditoriums, and trans eration Engineers • U.S. Gre	fire protection system ties at JALRW. In ad portation facilities. Pro en Building Council L	dition to othe ofessional Aff	r types of pr filiations: Na	ojects, his government proje tional Fire Protection
	19. RELEVANT	PROJECTS			
(1) TITLE AND LOCATION (City and State) Lincoln Road					COMPLETED
Miami Beach, Florida			ROFESSIONAL 2016	SERVICES	CONSTRUCTION (If applicable) 2019
a. (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.,</i> Plumbing Engineer of Record. JALRW provided O includes Engineering Design Services for the Linc Lincoln Road Master Plan completed by James Co improvements to existing streetscape lighting, ac	ur office is providing Electrical oln Road District to provide co orner Field Operations as appr	l and Plumbing system postruction documents roved by the City Com	ns design serv s and related mission on Oc	ices. The Sco services nec ctober 14, 20	essary to implement the 015. The work includes
(1) TITLE AND LOCATION (City and State)				(2) YEAR (COMPLETED
WeWork Miami, FL			ROFESSIONAL 015	SERVICES	CONSTRUCTION (If applicable) 2018
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.,	AND SPECIFIC ROLE	I	Check if r	project perfo	rmed with current firm
Plumbing Engineer of Record. The project consi building. The Security Building, as it is known, a is being repurposed from commercial and reside HVAC, Plumbing, Electrical and Fire Protection	llso includes a basement, a n ntial condos to collaborative	nezzanine level and a	cupola at the	e top of the s vated buildin	structure. Since the building g will have a complete new
(1) TITLE AND LOCATION (City and State)				. ,	COMPLETED
Bluesten Park Hallandale, FL			ROFESSIONAL 2016	SERVICES	CONSTRUCTION (If applicable) 2017
c. (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.,</i> A member of the Mechanical Engineering Tea Community Recreation Building with fitness or regulation, teen and little league baseball, a mu including bleachers, dugouts, backstops, signat	m. This project was a new r enter and gymnasium and sy ltipurpose general sports fie	wimming pools. Site lds, outdoor basketb	ppr oximately features inclu all, tennis an	y 18 acres in ude restroon d racquetba	m buildings, three fields for .ll courts. Amenities
(1) TITLE AND LOCATION (<i>City and State</i>)	,	,		U	
The Park Central Hotel		PF	ROFESSIONAL		COMPLETED CONSTRUCTION (If applicable)
Miami Beach, Florida		1000 M	013		2016
d. (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.,</i> JALRW provided Plumbing, Fire Protection and F expansion and remodel of three key structures, as w history in Miami Beach's art deco movement. The Heathcote and Imperial will remain while remodeli	re Alarm System Engineering S vell as new construction of a fo total area is 70,000 square feet. '	urth structure, to comp The historic building fa	c hotel. The pro orise a single h acades of three	oject consists otel property e iconic art de	that honors the hotel's rich co hotels: Park Central,
(1) TITLE AND LOCATION (City and State)				(2) YEAR (COMPLETED
e. Miami Beach City Hall Annex Miami Beach, FL			ROFESSIONAL 007		CONSTRUCTION (<i>If applicable</i>) 2009
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.,	AND SPECIFIC ROLE		Check if p	l project perfo	rmed with current firm
Member of Mechanical Engineering team. JALF 6-level, 550 parking space parking garage that					

		RESUMES OF KEY plete one Section E f			FURTHIS	CUNTRACT
	NAME	13. ROLE IN THIS CONT	TRACT	,	14	YEARS EXPERIENCE
Hor	acio A. Rodriguez, P.E.	Mechanical Engin	eer		a. TOTAL 41	b. WITH CURRENT FIRI 18
	FIRM NAME AND LOCATION (City and State)					
	nson, Avedano, Lopez, Rodriguez & Walews	ski Engineering Gro				
16. I	EDUCATION (Degree and Specialization)		17. CURRENT PR	OFESSIONAL RE	EGISTRATION	(State and Discipline)
	AA Degree - Miami-Dade College					
Fle	orida International University - Mechanical Engine	ering –		45 C 1 0 9		
Se	enior Year	-	FL/PE #	56198		
r. Ro ojeci dustr	OTHER PROFESSIONAL QUALIFICATIONS (Publica driguez has substantial experience in Heating, Ventilat ts. Designs include Chiller Plants, Indoor Pool De-Hum rial Ventilation; Life Cycle Cost Analysis; Chilled Water efrigeration Engineers	ting and Air Conditionin hidification Systems; IA0	g Systems for Me Q Inspections, Co	dical Facilities, nstant and Vari	able Volume	Air Conditioning Systems;
		19. RELEVANT F	PROJECTS			
	1) TITLE AND LOCATION (City and State)				(2) YEAR	COMPLETED
	WeWork				L SERVICES	CONSTRUCTION (If applicable
	Miami, FL			2015		2018
1000	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND S		ropouglion of the			ormed with current firm
	Mechanical Engineer of Record. The project consists of building. The Security Building, as it is known, also ind is being repurposed from commercial and residential of HVAC, Plumbing, Electrical and Fire Protection system	cludes a basement, a m condos to collaborative	nezzanine level an	nd a cupola at tl	he top of the	structure. Since the building
	(1) TITLE AND LOCATION (City and State)				(2) YEAR	COMPLETED
	Carl Fisher Clubhouse Restoration Miami Beach, Florida			PROFESSIONA 2016	L SERVICES	CONSTRUCTION (If applicable, 2018
i S	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND S s providing HVAC, Plumbing, Fire Protection and Electrical Engined annex VIP building for the Miami Beach Convention Center Comple mpressively crafted double height space with detailed moldings and Standards, and Guidelines for the Restoration and Rehabilitation of existing facades and historic features of both clubhouse and annex removal of non-historic connecting walkway, structural repairs and electrical standards.	ex. The restoration of the 191 d ornate fireplace mantle. Al Historic Structures. The Sc buildings, replacement of ex	6 Clubhouse building I proposed restoration cope of Work for the existing exterior doors a	includes the interior is and modification xisting locally design nd windows with in	or restoration of s will be consis gnated historic	the Main Hall which is an tent with the Secretary of Interior structure: includes restoration of
	(1) TITLE AND LOCATION (City and State)					COMPLETED
	The Park Central Hotel Miami Beach, Florida			PROFESSIONA 2013	LSERVICES	CONSTRUCTION (If applicable, 2016
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND S JALRW provided Plumbing, Fire Protection and Fire Alarm		ervices for this histo			ormed with current firm of the historic preservation,
	expansion and remodel of three key structures, as well as	new construction of a fo	urth structure, to co	omprise a single	hotel propert	y that honors the hotel's rich
I	history in Miami Beach's art deco movement. The total are Heathcote and Imperial will remain while remodeling and r			-		
\rightarrow	(1) TITLE AND LOCATION (City and State)				(2) YEAR	COMPLETED
I	City Place Doral Doral, Florida			PROFESSIONA 2013		CONSTRUCTION (If applicable, 2016
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND S	PECIFIC ROLE				ed with current firm
		Mechanical Engineer of Record. JALRW is providing HVAC, Plumbing, Fire Protection and Electrical Engineering Design and Contract Administration services for this mixed-use development in the city of Doral. The mixed-use development consists of three residential towers, retail and an entertainment district. The 300,000 square foot retail component includes upscale dining, outdoor cafes, and entertainment that includes a movie theatre. The residential component of the project sits atop the retail spaces. The total project area exceeds 1,000,000 square feet.				
d.	Mechanical Engineer of Record. JALRW is providing H services for this mixed-use development in the city of I entertainment district. The 300,000 square foot retail of	Doral. The mixed-use of component includes up:	development cons scale dining, outdo	ists of three resources oor cafes, and	sidential tow entertainme	nt that includes a movie
d.	Mechanical Engineer of Record. JALRW is providing H services for this mixed-use development in the city of I entertainment district. The 300,000 square foot retail of	Doral. The mixed-use of component includes up:	development cons scale dining, outdo	ists of three resources oor cafes, and	sidential tow entertainmei ,000,000 squ	nt that includes a movie uare feet.
d.	Mechanical Engineer of Record. JALRW is providing H services for this mixed-use development in the city of I entertainment district. The 300,000 square foot retail of theatre. The residential component of the project sits	Doral. The mixed-use of component includes up atop the retail spaces.	development cons scale dining, outdo	ists of three res oor cafes, and area exceeds 1	sidential tow entertainmer ,000,000 squ (2) YEAR	nt that includes a movie
d. e.	Mechanical Engineer of Record. JALRW is providing H services for this mixed-use development in the city of I entertainment district. The 300,000 square foot retail of theatre. The residential component of the project sits : (1) TITLE AND LOCATION (<i>City and State</i>) City of Miami Beach Multipurpose Municipal	Doral. The mixed-use of component includes upstatop the retail spaces. Parking Facility	development cons scale dining, outdo	ists of three resour cafes, and area exceeds 1 PROFESSIONA 2006	sidential tow entertainmer ,000,000 squ (2) YEAR (2) YEAR	nt that includes a movie Jare feet. COMPLETED CONSTRUCTION (<i>If applicable</i>)

		RESUMES OF KEY			OR THIS (CONTRACT
12.	NAME	13. ROLE IN THIS CON	2 1	,	14	. YEARS EXPERIENCE
Jor	ge L. Fleitas, PE, RCDD	Electrical Enginee	er		a. TOTAL 29	c. WITH CURRENT FIRM 9
	FIRM NAME AND LOCATION (City and State)	ski Engineering Gro	oup. Inc., (JALF	RW) Doral. F	:	•
	EDUCATION (Degree and Specialization)		1.10 00 1			N (State and Discipline)
	B.S./Electrical Engineering		FL/	PE # 55340		
Mr. Bui Fire Ins	OTHER PROFESSIONAL QUALIFICATIONS (<i>Publications, Or</i> Fleitas has extensive experience in the Design of Elect Idings, Hotel/Resorts, Shopping, Schools, Government, Alarm and Telecommunication Systems Designs; Ger pection. Jorge has also over 10 years experience in the hower plants up to 34KV in size. Professional Affiliations	trical Systems, includin , Health Care Facilities herator Backup Power [e maintenance and oper	g applications suc and Residential. I Designs, Contract ration of electrical rofessional Engine	His experience Administration overhead and	also include , Project Mar	s Roadway Lighting, nagement, and Field
	(1) TITLE AND LOCATION (City and State)		11002010		(2) YEAR	COMPLETED
	WeWork Miami, FL			PROFESSIONA 2015	. ,	CONSTRUCTION (If applicable) 2018
a.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE					4,201 Sq.Ft, office/residential structure. Since the building
	(1) TITLE AND LOCATION (City and State)				(2) YEAR	COMPLETED
	The Park Central Hotel Miami Beach, Florida			PROFESSIONA 2013	AL SERVICES	CONSTRUCTION (<i>If applicable</i>) 2016
b.	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND S JALRW provided Plumbing, Fire Protection and Fire Alarm expansion and remodel of three key structures, as well as history in Miami Beach's art deco movement. The total are Heathcote and Imperial will remain while remodeling and r	n System Engineering Se new construction of a fo ea is 70,000 square feet.	urth structure, to co The historic buildir	oric hotel.The pr omprise a single ng facades of the	oject consists hotel propert ree iconic art	ty that honors the hotel's rich deco hotels: Park Central,
	(1) TITLE AND LOCATION (City and State)	、			()	COMPLETED
	Hotel Company Fire Station(Relocation Project St. Thomas, U.S.V.I)		PROFESSIONA 2013	AL SERVICES	CONSTRUCTION (<i>If applicable</i>) 2016
C. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE C. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Electrical Engineer of Record. JALRW provided HVAC, Plumbing, Fire Protection and Electrical Engineering services for this state-of-the-art fire st and administrative offices for the Virgin Islands Fire Services in St. Thomas, U. S. Virgin Islands. This facility has two levels with approximately 18, sq. ft. The first level accommodates administrative offices for the V. I. Fire Services, and the second floor houses the "Hotel Company" Fire Station includes garage, cafeteria, offices and dormitories. Cost: \$7,300,000.00					his state-of-the-art fire station s with approximately 18,000	
	(1) TITLE AND LOCATION (City and State)				(2) YEAR	COMPLETED
	WeWork – Lincoln Road Miami Beach, Florida			PROFESSIONA 2014	AL SERVICES	CONSTRUCTION (If applicable) 2015
d.	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND S Electrical Engineer of Record for this project. JALRW and Contract Administration Services for this co-workin second, third, fourth and fifth floors of this historic Art D approximately 40,000 square feet. The total building an	Engineering Group pro ng office interior renova Deco building in the hea	tion and build-out art of South Beach	mbing, Fire Pro	tection and E consisted of i	nterior renovations to the
e.	(1) TITLE AND LOCATION (City and State)				(2) YEAR	COMPLETED
	Miami Beach City Hall Annex Miami Beach, FL			PROFESSIONA 2007	AL SERVICES	CONSTRUCTION (If applicable) 2009
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND S Electrical Engineer of Record. JALRW provided Electr parking space parking garage that includes a 35,000 s	rical, HVAC, Plumbing		n Engineering	Design for th	
	Penning space panning garage that includes a 30,000 S			ann beach. Ot		σοι. φ20,000,000

E. RESU	MES OF KEY PERSONNEL PROPOSED FOR THIS CON	TRACT	
12. NAME	(Complete one Section E for each key person.) 13. ROLE IN THIS CONTRACT	14. YEAR	S EXPERIENCE
Adriana Cabrera	Environmental/Permitting Department Head	a. TOTAL	b. WITH CURRENT FIRM
		15	13
15.FIRM NAME AND LOCATION (City and State)			·
Coastal Systems International, Cora	al Gables, Florida		
	Policy, University of Miami (RSMAS) d Ocean Policy, University of Miami		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)

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

Ms. Cabrera provides a range of services to public and private clients in her role as Environmental/Permitting Department Head. Her responsibilities include coordination with project teams and regulatory agencies relative to code compliance requirements for securing environmental permit approvals at local, county, state, and federal levels. She specifically manages projects involving coastal and environmental permit applications, marine turtle lighting permit applications and other specialized regulatory agency requirements.

Ms. Cabrera's project management responsibilities include coordination and review of project design plans, and other technical/legal data to determine a project's scope of work, including the elements required to efficiently obtain environmental and construction permits. She also assists project teams in facilitating project design relative to code compliance and permit issuance. In addition, Ms. Cabrera applies her experience to the evaluation of technical and legal data required to effectively determine the feasibility of proposed projects and facilitate their implementation. She also coordinates project teams for coastal and waterfront development projects; including design professionals, technical disciplines, and legal counsel. She has an in-depth understanding of many regulations and procedures governing coastal construction, and has established relationships with key regulatory agency personnel to expedite processing. Ms. Cabrera is accustomed to tight schedules and regularly coordinates teams of architects, engineers, scientist and environmental attorneys.

PROFESSIONAL AFFILIATIONS: Association of States Floodplain Managers, Florida Floodplain Manager Association, South Florida Association of Environmental Professionals

CERTIFICATIONS: Florida Department of Environmental Protection (FDEP) Qualified Stormwater Management Inspector, Certified Flood Plain Manager, Florida Coastal and Wetlands Master Naturalist

	19. RELEVANT PROJECTS				
	(1) TITLE AND LOCATION (City and State)		COMPLETED		
	20th Street End, 24th Street End, 41st Street End, Miami Beach,	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)		
	Florida	2015	2016		
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed w			
	Provided coastal environmental permitting services for the 20th Street, 24	th Street, and 41 st Stree	t end project, located		
а.	east of Collins Avenue on Miami Beach. Coastal Systems obtained a Coastal	stal Construction Contr	ol Line (CCCL) permit		
	from the FDEP for pavers on sand path, a seat wall, bicycle rack, landscap	be, concrete sidewalks,	new asphalt road,		
	ired through Miami-				
	Dade County. Coastal Systems obtained Florida Fish and Wildlife Conser				
	approval for the pole lights along the path.	(-			
	(1) TITLE AND LOCATION (<i>City and State</i>)	(2) YEAR	COMPLETED		
	Newton Residence, Jacksonville, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)		
		Ongoing	N/A		
b.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed w			
	Providing Federal Emergency Management Agency (FEMA) consulting s	services for the propose	ed bulkhead		
	improvements for a historic residential site.				
-	(1) TITLE AND LOCATION (City and State)		COMPLETED		
	Hollywood Beach Mobi-Mats, City of Hollywood, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)		
		Ongoing	2014		
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed w			
c.	Provided consulting services relative to the permanent placement of mobi-mats on Hollywood Beach to provide				
	Americans with Disabilities Act (ADA) access to the general public. Secu	ired an environmental j	permit from FDEP.		
	Construction costs totaled an estimated \$55,000.				

	(1) TITLE AND LOCATION (City and State)		RCOMPLETED		
	Museum Park, City of Miami, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)		
		2014	2014		
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed v			
	Planning of marine amenities and environmental permitting feasibil	lity study completion	relative to a propose		
	baywalk, waterfront enhancement, and other public park amenities alon	g the shoreline and wit	hin a basin on Biscayn		
	Bay as part of the proposed \$50M Museum Park improvements project				
	22-acre master planned park.	e	C		
	F F				
	(1) TITLE AND LOCATION (City and State)	(2) YEAF	R COMPLETED		
	South of Fifth, Miami Beach, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable,		
		2009			
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed v	vith current firm		
	Development of four condominium buildings on top of a garage pedestal	with an on-grade pool	deck area and dune		
	restoration project. Provided coastal permitting and engineering services	that included permits fi	rom the FDEP and		
	marine turtle lighting review through the FWC. Also provided Florida Bu				
	flood compliance reviews. Construction costs totaled an estimated \$38M		.,,		
	-				
	(1) TITLE AND LOCATION (City and State)	(2) YEAF PROFESSIONAL SERVICES	R COMPLETED CONSTRUCTION (If applicable)		
	South Pointe Park, Miami Beach, Florida				
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	2009 ⊠ Check if project performed v	2009		
	Provided environmental and civil permitting services for an award winnin				
	in excess of 16 acres. Activities include the construction of a main park s				
	storage facility for park vehicles, a raised serpentine walkway, and playg	round facilities. Constr	uction costs totaled an		
	estimated \$22.4M				
	(1) TITLE AND LOCATION (City and State)		RCOMPLETED		
	Grove Isle, Miami, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable,		
		Ongoing			
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed v			
•	Provided coastal engineering and FEMA consulting services for the prop				
	Services included a waveload analysis and hydraulic flow analysis as well	ll as review of the prop	osed design for FEMA		
	and FBC compliance in relation to the proposed uses.				
_	(1) TITLE AND LOCATION (City and State)	(2) YEAF	R COMPLETED		
	407 Ocean Boulevard, Golden Beach, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)		
		Ongoing	N/A		
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed v			
	Development of a three-story single-family residence in the Town of Golden Beach along State Road A1A. Provided				
	environmental permitting services in securing coastal construction control line permits through the FDEP and lighting				
	approval through the FWC, and civil engineering services in the project site's design.				
	TITE THE THE CASE OF THE CASE OF THE CASE OF THE CASE OF THE PROJECT ON THE CASE OF				
	(1) TITLE AND LOCATION (<i>City and State</i>)	(2) YEAF PROFESSIONAL SERVICES	COMPLETED CONSTRUCTION (If applicable)		
	Boutique Hotel, Fort Lauderdale, Florida	 Manual contractions in an antipation 			
		Ongoing	N/A		
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed v			
1	Provided FDEP coastal construction control line permitting services, FEN				
	and 100-Year Storm coastal modeling services for a new hotel development	ent in the City of Fort I	Lauderdale.		

E.	. RESUMES OF KEY PERSONNEL PROPOSED FO (Complete one Section E for each key pe		т		
12. NAME 13. ROLE IN THIS CONTRACT 14. YEARS EXPERIENCE					
Andres Perez, P.E.	Engineering Director	a. TOTAL	21	b. WITH CURRENT FIRM	
15. FIRM NAME AND LOCATION (City and State Coastal Systems Internationa		L.		•	
16. EDUCATION (DEGREE AND SPECIALIZA Bachelor of Science, Civil Eng	ation) gineering, Florida International University	REC		OFESSIONAL STATE AND DISCIPLINE) Engineer – FL	

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

Mr. Perez has over 21 years of civil engineering experience in Florida. He has completed the planning, design and construction administration for site/civil projects including parks, streetscape, and Right-of-Way. He has also completed designs for private site developments such as hotels, condominiums, parking lots/garages, commercial properties and dry stack marinas. These projects have required the design of stormwater management systems consisting of retention areas, drainage wells, exfiltration trenches, and outfalls. These projects have also required the design of water and sanitary sewer services.

His site/civil design experience in Florida includes the permitting of projects through agencies such as the Florida Department of Environmental Protection (DEP), South Florida Water Management District, and Florida Department of Transportation. He has processed stormwater management designs through these agencies to obtain Environmental Resource Permits (ERP), and he has demonstrated experience with projects adjacent to the coast and/or waterfront. These projects have required extensive coordination with diverse project teams to design projects that meet the development programming goals for both public and private sector clients, but that also meet the stringent regulatory permitting criteria to manage surface water runoff.

19.	REL	EVAN	PRO	JECTS
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(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Beachwalk – Miami Beach, Florida	PROFESSIONAL SERVICES CONSTRUCTION (If applicable)	
	2006 2006	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed with current firm	

a. Project Manager, Civil/coastal engineering design and environmental permitting for the \$3M 4,000 foot on grade paver walkway that connects Lummus Park north to 21st Street in the South Beach district of Miami Beach, along with associated amenities and landscaping.

 (1) TITLE AND LOCATION (City and State)	and State) (2) YEAR COMPLETED	
Beachwalk II – Miami Beach, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	Ongoing	2014
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performe	ed with current firm

b. Project Manager, Civil/coastal engineering design and environmental permitting for the \$4M 2,300 feet on grade paver walkway that connects South Pointe Park, Marjory Stoneman Douglas Park, and Lummus Park in the South Beach district of Miami Beach.

(1) TITLE AND LOCATION (City and State)	(2) YEAR	COMPLETED
17th, 18th, 20th Street Ends Improvements – Miami Beach, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
17th, 10th, 20th Street Ends Improvements – Mann Beach, 1101Ma	Ongoing	Ongoing

(3) BRIEF DESCRIPTION (*Brief scope, size, cost, etc.*) AND SPECIFIC ROLE Scope, size, cost, etc.) AND SPECIFIC ROLE Scope, size, cost, etc.) and permitting of street end improvements as part of Beachwalk Pedestrian Path project. Replacement of

c. underground utilities such as water and sanitary sewer main extensions as well as paving, grading and drainage. Designed streetscape improvements including lighting, parking and landscaping. Prepared construction plans, specifications and provided construction administration services. Civil engineering design of paving, grading, stormwater management, street parking, striping and underground utilities. Civil engineering drawings included grading, paving, and drainage as well as utility service connections and streetscape designs to extend 17th, 18th and 20th Streets.

(1) TITLE AND LOCATION (City and State)	(2) YEAR	COMPLETED
Bayfront Street Ends Improvements, Miami Beach, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
······································	2006	2015

(3) BRIEF DESCRIPTION (*Brief scope, size, cost, etc.*) AND SPECIFIC ROLE Check if project performed with current firm
 Bulkhead design and environmental permitting for street ends at South Shore Drive, 10th Street, 14th Street, Lincoln
 Road as well as Island View Park. Streetscape design for street ends at South Shore Drive, 10th Street and Lincoln Road to improve upland access to the waterfront. Paving, grading, drainage lighting and landscape/hardscape

improvements.

	(1) TITLE AND LOCATION (City and State)		COMPLETED
	Capri South Beach, Miami Beach, Florida	PROFESSIONAL SERVICES 2009	CONSTRUCTION (If applicable 2009
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Paving, grading and drainage design for 3 residential complexes with a total next to Biscayne Bay, covering two city blocks. Design included water m services, street ends and storm drainage system improvement for the neighbor	ain extensions for ea	rground parking garag ch street, fire, sanitar
	(1) TITLE AND LOCATION (City and State)	(2) YEAR	COMPLETED
3	Haulover Marine Center, North Miami Beach, Florida		CONSTRUCTION (If applicable 2016
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed	with current firm
	Marine and site/civil improvements for the redevelopment of a new mari bulkhead. Surveying, water and sanitary sewer design, utility coordinatio provided. Redesigned sheet pile bulkhead with augercastpile-supported reinf	n, and construction a	administration servic
	(1) TITLE AND LOCATION (City and State)		COMPLETED
	Jose Marti Park, Miami Florida	PROFESSIONAL SERVICES 2008	CONSTRUCTION (If applicable 2008
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Site/civil engineering for 1-acre project site development with a com stormwater management designs were completed and water/sewer set improvements were designed for South West 5th Street.		Paving, grading an
	(1) TITLE AND LOCATION (City and State)		
	Kennedy Park Shoreline Stabilization, Miami, Florida	PROFESSIONAL SERVICES 2012	CONSTRUCTION (If applicable N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed	with current firm
	mangrove and upland vegetation and topographic surveys to determine area	s in need of enhance	ment and placement
-	mangrove and upland vegetation and topographic surveys to determine area view corridors. Improving shoreline at existing passive use park to include native vegetation and properly permitted natural shoreline stabilization and key locations within densely vegetated mangrove fringe.	s in need of enhance e exotic removal, sta l creation of public v	bilizing shoreline wi view corridors throug
	mangrove and upland vegetation and topographic surveys to determine area view corridors. Improving shoreline at existing passive use park to include native vegetation and properly permitted natural shoreline stabilization and	s in need of enhance e exotic removal, sta l creation of public v (2) YEAR	ment and placement bilizing shoreline wi view corridors throug
	 mangrove and upland vegetation and topographic surveys to determine area view corridors. Improving shoreline at existing passive use park to include native vegetation and properly permitted natural shoreline stabilization and key locations within densely vegetated mangrove fringe. (1) TITLE AND LOCATION (<i>City and State</i>) Latitude Development, Miami, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE 	s in need of enhances e exotic removal, sta d creation of public v (2) YEAR PROFESSIONAL SERVICES 2007	ment and placement bilizing shoreline wi view corridors throug COMPLETED CONSTRUCTION (<i>If applicab.</i> 2007 with current firm
	 mangrove and upland vegetation and topographic surveys to determine area view corridors. Improving shoreline at existing passive use park to include native vegetation and properly permitted natural shoreline stabilization and key locations within densely vegetated mangrove fringe. (1) TITLE AND LOCATION (<i>City and State</i>) Latitude Development, Miami, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Civil engineering and marine structures design and environmental per development on the Miami River. Hydrographic, marine resource surveys a conducted. 	s in need of enhances e exotic removal, sta d creation of public v (2) YEAR PROFESSIONAL SERVICES 2007 Scheck if project performed rmitting for a multiplication of the second se	ment and placement bilizing shoreline wi view corridors throug COMPLETED CONSTRUCTION (<i>If applicable</i> 2007 with current firm ti-tower condominiu
	 mangrove and upland vegetation and topographic surveys to determine area view corridors. Improving shoreline at existing passive use park to include native vegetation and properly permitted natural shoreline stabilization and key locations within densely vegetated mangrove fringe. (1) TITLE AND LOCATION (<i>City and State</i>) Latitude Development, Miami, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Civil engineering and marine structures design and environmental per development on the Miami River. Hydrographic, marine resource surveys a 	s in need of enhance e exotic removal, sta d creation of public v (2) YEAR PROFESSIONAL SERVICES 2007 Scheck if project performed rmitting for a mult nd tidal hydraulic nut (2) YEAR	ment and placement bilizing shoreline w view corridors throu <u>COMPLETED</u> CONSTRUCTION (<i>If applicab</i> 2007 with current firm ti-tower condominit merical modeling we
•	 mangrove and upland vegetation and topographic surveys to determine area view corridors. Improving shoreline at existing passive use park to include native vegetation and properly permitted natural shoreline stabilization and key locations within densely vegetated mangrove fringe. (1) TITLE AND LOCATION (<i>City and State</i>) Latitude Development, Miami, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Civil engineering and marine structures design and environmental per development on the Miami River. Hydrographic, marine resource surveys a conducted. (1) TITLE AND LOCATION (<i>City and State</i>) 	s in need of enhance e exotic removal, sta d creation of public v (2) YEAR PROFESSIONAL SERVICES 2007 I Check if project performed rmitting for a multi nd tidal hydraulic nut (2) YEAR PROFESSIONAL SERVICES 2008 I Check if project performed and theater. Paving, g povided to the site im	ment and placement bilizing shoreline wi view corridors throug COMPLETED CONSTRUCTION (<i>If applicab.</i> 2007 with current firm ti-tower condominiu merical modeling we COMPLETED CONSTRUCTION (<i>If applicab.</i> 2008 with current firm grading and stormwate
·	 mangrove and upland vegetation and topographic surveys to determine area view corridors. Improving shoreline at existing passive use park to include native vegetation and properly permitted natural shoreline stabilization and key locations within densely vegetated mangrove fringe. (1) TITLE AND LOCATION (<i>City and State</i>) Latitude Development, Miami, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Civil engineering and marine structures design and environmental per development on the Miami River. Hydrographic, marine resource surveys a conducted. (1) TITLE AND LOCATION (<i>City and State</i>) Little Haiti Cultural Center, Miami, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Site/civil engineering for a 1.5 acre site development with a cultural center management designs were completed, and water/sewer services were pr extension. Street improvements were designed along with 3 parking lots tota (1) TITLE AND LOCATION (<i>City and State</i>) 	s in need of enhance: e exotic removal, sta d creation of public v (2) YEAR PROFESSIONAL SERVICES 2007 State of project performed rmitting for a mult nd tidal hydraulic nut (2) YEAR PROFESSIONAL SERVICES 2008 State of project performed and theater. Paving, g povided to the site in aling 180 spaces. (2) YEAR	ment and placement bilizing shoreline wi view corridors throug <u>COMPLETED</u> CONSTRUCTION (<i>If applicabl</i> 2007 with current firm ti-tower condominiu merical modeling we <u>COMPLETED</u> CONSTRUCTION (<i>If applicabl</i> 2008 with current firm grading and stormwat acluding a water ma
	 mangrove and upland vegetation and topographic surveys to determine area view corridors. Improving shoreline at existing passive use park to include native vegetation and properly permitted natural shoreline stabilization and key locations within densely vegetated mangrove fringe. (1) TITLE AND LOCATION (<i>City and State</i>) Latitude Development, Miami, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Civil engineering and marine structures design and environmental per development on the Miami River. Hydrographic, marine resource surveys a conducted. (1) TITLE AND LOCATION (<i>City and State</i>) Little Haiti Cultural Center, Miami, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Site/civil engineering for a 1.5 acre site development with a cultural center management designs were completed, and water/sewer services were prextension. Street improvements were designed along with 3 parking lots total 	s in need of enhance: e exotic removal, sta d creation of public v (2) YEAR PROFESSIONAL SERVICES 2007 State of project performed rmitting for a mult nd tidal hydraulic nut (2) YEAR PROFESSIONAL SERVICES 2008 State of project performed and theater. Paving, g povided to the site in aling 180 spaces. (2) YEAR	ment and placement bilizing shoreline wi view corridors throug COMPLETED CONSTRUCTION (<i>If applicabl</i> 2007 with current firm ti-tower condominiu merical modeling we COMPLETED CONSTRUCTION (<i>If applicabl</i> 2008 with current firm grading and stormwat acluding a water ma

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	Miracle Mile/Giralda Avenue Streetscape, Coral Gables, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	I)	Ongoing	Ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed	with current firm
I.	Civil Designer, Civil engineering services, including schematic design, desig	sign development, construction documents an	
	permitting services.		

-	(1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED		COMPLETED
	Museum Park – Miami, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		Ongoing	2014

m. (3) BRIEF DESCRIPTION (*Brief scope, size, cost, etc.*) AND SPECIFIC ROLE
 Civil engineering design and regulatory permitting for the 22-acre site. Design included a stormwater management system that combines drainage wells with exfiltration trenches along with retention areas and water and sewer services for the Park, which includes Miami-Dade Water and Sewer master agreements for the redeveloped Park.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
North Beach Recreational Corridor (NBRC) – Miami Beach, Florida	PROFESSIONAL SERVICES 2009	CONSTRUCTION (<i>If applicable</i>) 2009
	_	

n. (3) BRIEF DESCRIPTION (*Brief scope, size, cost, etc.*) AND SPECIFIC ROLE
 Project Manager, Site/Civil engineering services include paving and grading for 6,700 LF of a \$6M multi-purpose public access corridor to traverse along the western edge of the beach dunes between 64th Street and 79th Street. Design includes dune enhancements, landscaping, electrical and water service for irrigation.

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Piı	Pinetree Park – Miami Beach, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	,	2012	2012
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed	with current firm

Project Manager, Shoreline, marine resource and hydrographic surveys along park waterfront. Feasibility and preliminary design of canal and public water access structures. Concepts were prepared for the City to review that included lagoons, mangrove planters and kayak launching areas. Designed the kayak launching area with a unique vinyl bulkhead system that incorporates an architectural fascia.

(1) TITLE AND LOCATION (City and State) Quiet Waters Business Park, Deerfield Beach, Florida		COMPLETED CONSTRUCTION (<i>If applicable</i>) 2011	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed	with current firm	

p. Evaluated the existing drainage system at the 49-acre Quiet Waters Business Park in Deerfield Beach, Florida. The area flooded during rainfall events, and the hydrology and stormwater management system was surveyed and evaluated as part of a comprehensive engineering assessment. A pump station was designed to prevent the parking lots and loading areas from flooding as these areas were critical to the operations. The pump station was designed to convey the runoff to the site retention pond. Environmental permits were modified, and construction administration services provided.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Rickenbacker Causeway Recreational Corridor – Miami-Dade County,		
Florida	2009	2011

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

q. Senior Civil Engineer, Design of shoreline stabilization and associated public recreation area improvements along 2.5 miles of shoreline of the Rickenbacker Causeway across Biscayne Bay. Marine resource and hydrographic surveys completed, and coastal engineering analysis conducted to assess design wave conditions, sediment transport and optimum shoreline stabilization methods. Design elements included landscaping, invasive species removal with native species restoration, parking improvements, stormwater management and vendor kiosks for waterfront activities.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED
Soundscape Park – Miami Beach, Florida	PROFESSIONAL SERVICES CONSTRUCTION (<i>If applicable</i>) Ongoing 2014

(3) BRIEF DESCRIPTION (*Brief scope. size. cost. etc.*) AND SPECIFIC ROLE
 (3) BRIEF DESCRIPTION (*Brief scope. size. cost. etc.*) AND SPECIFIC ROLE
 (3) Provided site/civil engineering services as part of the design team led by the architectural firm, West 8. Coastal Systems completed the stormwater management design for the site, and processed the Class II permit through the Miami-Dade County Department of Environmental Resource Management (DERM). In addition, water and sanitary sewer services were designed for the site.

Check if project performed with current firm

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		CONSTRUCTION (If applicable)
South I onite I ark, miann Deach, Florida	2009	2009
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed with current firm	

5.	s. Civil design and coastal/environmental permitting of a multi-purpose recreational park area for structural, hardscap and landscape improvements in excess of 16 acres. Activities include the construction of a main park structure wi			
	offices/concession/restrooms, a storage facility for park vehicles, a raise	ed serpentine walkv	vay, and playground	
	(1) TITLE AND LOCATION (City and State)	(2) YEAR	COMPLETED	
	Stormwater Treatment Distribution Area (STDA),	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
	Miami-Dade County, Florida	2007	2007	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed		

t. C Civil engineering design for an 88-acre basin pump stormwater runoff for treatment from the Homestead Military base utilizing natural wetlands. Design included the pumping station consisting of twin 18,000 GPM pumps, dikes and outfall structures with telemetry for remote control of facility and performance monitoring.

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	S EXPERIENCE		
Carfedlen Reyes	Civil CAD Designer	a. TOTAL	b. WITH CURRENT FIRM		
		18	2		
5.FIRM NAME AND LOCATION (City and State)					

Coastal Systems International Carol Cables

Coastal Systems International, Coral Gables, Florida

16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science, Civil Engineering

Universidad Santa Maria la Antigua, Panama, 2006

17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)

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

Mr. Reyes has over 17 years of experience in CAD design for civil, coastal and marine structures engineering. He has extensive experience completing civil works design within the CAD environment utilizing the latest versions of AutoCAD. He has training and experience with the use of AutoCAD Civil 3D to prepare coastal plans. His expertise also includes detailed knowledge of WATERCAD, SEWERCAD, STORMCAD, WATERGEMS, ARCVIEW and ARCINFO modeling tools to analyze and solve complex engineering and scientific problems.

	19. RELEVANT PROJECTS				
	(1) TITLE AND LOCATION (City and State)	(2) YEAR	(2) YEAR COMPLETED		
	407 Ocean Blvd., Golden Beach, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)		
		Ongoing	N/A		
а.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed w			
	Civil engineering for the demolition of the existing residence and the	ne construction of a r	new three story single		
	family residence, hardscape, excavation and fills activities.				
	(1) TITLE AND LOCATION (City and State)		COMPLETED		
	Private Residence Beachfront Improvement, North Bimini,	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)		
b.	Bahamas	2018	N/A		
D.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed w			
	Beachfront improvement master plan for Residential Compound, co				
	adjacent residential lots, roadway access and associated shoreline s				
	(1) TITLE AND LOCATION (City and State)	(2) YEAR PROFESSIONAL SERVICES	COMPLETED CONSTRUCTION (If applicable)		
	Harbour Island Marina and Resort, Harbour Island, Bahamas				
		2018	N/A		
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed w			
	Provide engineering consulting services and participate closely wi				
c.	their development of a complete design for this proposed wate				
	boutique hotel, private residences and associated facilities. C	onducted a statistic	al analysis based on		
	historical storms and hurricane tracks that passed through the F	Project vicinity and	the available offshore		
	wave data in the Project vicinity. Winds and waves for both norm	al conditions as well	as extreme conditions		
	will be evaluated. Coastal Systems will prepare the design of the				
	utilities, and construction administration for the Project.	marme mprovemen	is, site ervir works und		
	(1) TITLE AND LOCATION (<i>City and State</i>)	(2) YEAR	COMPLETED		
	Maurice Gibb Memorial Park, Miami Beach, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)		
		Ongoing	N/A		
d.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed w	ith current firm		
	Waterfront public park master plan providing turnkey landscape are	chitectural, coastal an	nd civil/site		
	engineering, environmental regulatory permitting, and construction	administration servi	ces.		
	(1) TITLE AND LOCATION (City and State)	(2) YEAR	COMPLETED		
	Miamarina Pier 5 Improvement, Miami, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)		
		Ongoing	N/A		
e.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed with			
	Consulting engineering design and environmental permitting related services for the proposed expansion of				
	the Miamarina Pier 5 Improvement. Responsible for design of a new dock replacing a part of the existing				
	structure.	1 0			
-	(1) TITLE AND LOCATION (City and State)	(2) YEAR	COMPLETED		
	Pier Improvement and Ferry Berth, North Bimini, The Bahamas	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)		
		2018	Ongoing		
f.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed w			
	Responsible for determining if the excising piles and moorings are suitable for further developments.				
	Responsible for design of piers, platforms and mooring system.				

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				
Lester Sanchez	Engineering Technician	a. TOTAL	b. WITH CURRENT FIRM	
		13	5	

15.FIRM NAME AND LOCATION (City and State)

Coastal Systems International, Coral Gables, Florida

16. EDUCATION (DEGREE AND SPECIALIZATION)

Associate of Science, Construction Technology and Construction Management Miami Dade College, Miami , Florida, 2000 - Bachelor of Science, Construction Management, Florida International University, Miami, Florida, 2008 Accepted Present - Bachelor of Administration, Project Management, Devry University, Miramar, Florida, 2009-Present 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)

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

Mr. Sanchez has over 13 years of extensive experience in the fields of architecture, structural engineering, civil engineering, construction technology, marine engineering and CADD design. As a great asset to the Coastal Systems team, he coordinates with other consultants in the civil, structural, marine, mechanical, electrical, and architectural fields in the preparation of comprehensive construction documents. He has been responsible for the project's support, CAD design and drawing administration for multi-million dollar private and government projects in South Florida.

Additionally, Mr. Sanchez provides construction administration for ongoing projects. These services include site inspections, coordination with Clients, responses to Requests for Information (RFI's), evaluation of shop drawing submittals, and Resident Project Representative (RPR). He interacts with clients, contractors, project lead managers/engineers in order to make a project into a success.

	19. RELEVANT PROJECTS				
	(1) TITLE AND LOCATION (City and State)	(2) YEAF PROFESSIONAL SERVICES	COMPLETED CONSTRUCTION (If applicable)		
	Biscayne Beach Club, Miami, Florida	2016	2016		
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed w			
a.	Evaluate the existing seawall relative to condition and storm protective valuate the replacement of existing overwater piers. Provided coastal Performed structural field inspection and construction administration.	ve capacity. Worked	with the design team to		
	(1) TITLE AND LOCATION (City and State)		COMPLETED		
	Chateau Ocean Sand Relocation, Miami Beach, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)		
		2016	2016		
b.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Performed field inspection, and monitored debris removal operations remediation, required by the Florida Department of Environmental Protect		as part of an on-going		
	(1) TITLE AND LOCATION (City and State)	(2) YEAF	COMPLETED		
	Currie Park Staging Dock, West Palm Beach, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)		
		Ongoing			
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed w			
	Coastal Systems is currently providing engineering and environmental co				
c.	Beach. Coastal Systems has already conducted biological and hydrograph				
	the design process for the Currie Park staging dock dredging designs. In c				
	working on additional services for the construction design for the deterior				
	consulting services, Coastal Systems submitted a Joint Statewide Environmental Resource Permit (SWERP) Application				
	to the Florida Department of Environmental Protection (FDEP) and U.S.				
-	Florida Fish and Wildlife Conservation Commission (FWC) for approval				
	(1) TITLE AND LOCATION (City and State)	(2) YEAF PROFESSIONAL SERVICES	COMPLETED CONSTRUCTION (If applicable)		
	El Cid Pier, West Palm Beach, Florida	2014	2016		
d.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed w			
	Performed evaluation of the structural repairs of the existing El Cid Piers. Delegated with punch list items to close out				
	project with Contractor and the City of West Palm Beach Building Official.				
	(1) TITLE AND LOCATION (City and State)				
	Dinner Key Spoil 'C' Island, Miami, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)		
		2014	2015		
e.	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Assisted in the project field inspection for the floating dock repairs and t in Spoil Island C.	Check if project performed w the project dredging sc			

	(1) TITLE AND LOCATION (City and State)	(2) YEAR PROFESSIONAL SERVICES	COMPLETED CONSTRUCTION (If applicable)		
	Island Drive Bridge Seawall Repairs, Delray Beach, Florida	2019			
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed w	ith current firm		
f.	The southeastern seawall adjacent to the Island Drive Bridge was in ne	eed of repair due to a	series of seasonal tidal		
	fluctuations over the years in which the Intracoastal Waterway crests th				
	structural damage. Coastal Systems provided Construction Engineering In				
	administration and part-time inspection services. The project included th				
			y relocation of overhead		
	power lines, the installation of a new pile and panel concrete seawall, and (1) TITLE AND LOCATION (<i>City and State</i>)	-	COMPLETED		
	Island Gardens Megayacht Harbor, Miami Beach, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)		
	Island Gardens Megayacht Harbor, Miann Deach, Florida	2015	2016		
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed w			
	Marina design and environmental permitting for 50-slip megayacht har				
g.	redevelopment. Hydrographic and marine resource surveys and underwa				
	dredging, seagrass mitigation, artificial reefs, fixed piers, and utilities for				
	turbidity control, and dredging operations. Performed structural field				
	Delegated and expedited permit application coordination and compliance				
	construction of bulkhead, floating docks, and coral reef construction. Supp				
	(1) TITLE AND LOCATION (City and State)	PROFESSIONAL SERVICES	COMPLETED CONSTRUCTION (If applicable)		
	Marina Palms, North Miami Beach, Florida	2015	Ongoing		
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed w			
h.	Reviewed structural shop drawings, utility shop drawing, floating dock	shop drawing submit	tals, field inspections and		
	construction administration of a 116-slip marina with two (2) fixed docks				
	dock.		8		
	(1) TITLE AND LOCATION (City and State)	(2) YEAR	COMPLETED		
	Marine Stadium Bulkhead, Miami, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)		
		2011	2013		
i.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed w			
	Marine works design for 450 linear feet of bulkhead replacement at 300-s				
	bulkhead with pile-supported reinforced concrete forklift launching platform with a total of 16 launch slips. Reviewed				
	structural shop drawings, assisted to the structural field inspection and construction administration.				
	(1) TITLE AND LOCATION (City and State)	(2) YEAR PROFESSIONAL SERVICES	COMPLETED CONSTRUCTION (If applicable)		
	Miracle Mile/Giralda, Coral Gables, Florida	2016			
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	∠UI0 ☑ Check if project performed w	Ongoing		
j.	Assisted in the CAD civil engineering design: profiles, street cut sections, for the existing / proposed traffic marking				
	and signage plans for the redesign and construction of the Miracle Mile section of Coral Way (between Douglas Road				
	and LeJeune Road) and a section of Giralda.				
	(1) TITLE AND LOCATION (City and State)	(2) YEAR PROFESSIONAL SERVICES	COMPLETED CONSTRUCTION (If applicable)		
	Pier 66 Redevelopment, Fort Lauderdale Florida				
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	2014 Check if project performed w	2015		
	Planning and design of 60-slip mega-yacht marina facility. Design of up				
k.					
	material handling and disposal design. Design of bulkhead improvements				
	with a portion of fixed docks. Performed structural RPR services, civil field				
	Supported in the CAD structural design process. Delegated with punch	list items to close out	project with all parties		
	involved.				

	E. RESU	MES OF KEY PERSONNEL PROPOSED FO (Complete one Section E for each key p		ACT		
12. N	AME	13. ROLE IN THIS CONTRACT	·		YEARS EXF	
Or	estes Betancourt	Civil Designer	a	TOTAL	b. V	VITH CURRENT FIRM
15 EI	RM NAME AND LOCATION (City and State)			35		25
	astal Systems International, Cora	al Gables, Florida				
16. E	DUCATION (DEGREE AND SPECIALIZATION)	×				CURRENT
		nagement, Florida International Unive	rsity		RE	OFESSIONAL GISTRATION (STATE D DISCIPLINE)
Mr. incl pro ens serv con	uding hotels, condominiums, ma ject consultants including archite ure consistent site/civil design with vices associated with site/civil a struction inspections, field surveys	ations, Organizations, Training, Awards, etc.) Sexperience in site/civil engineering and rinas, resorts, industrial/commercial are ects and engineers (frequently, mechan h project requirements. Mr. Betancourt p nd utility projects undertaken by Coa s, and planning layouts for numerous site	eas, and park nical/electrical provides designstal Systems	s. He reg l/plumbin n and cor He has	gularly co g [MEP] struction provide	ordinates with] engineers) to a dministration d civil design,
Flo	rida and the Caribbean.	19. RELEVANT PROJECTS				
	(1) TITLE AND LOCATION (City and State)			(2) YEAR	COMPLETE)
	10th Street Auditorium, Miami	Beach, Florida	PROFESSIONAL	SERVICES		CTION (If applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost,		2009		th ourroat firm	2009
а.		l environmental permitting for the City				
		\$6.25M design included restoration of the				
	service, as well as connections to					
	(1) TITLE AND LOCATION (City and State)				COMPLETE	
	Aviva Development, Miami, Flo	orida	PROFESSIONAL		CONSTRUC	CTION (If applicable) 2015
	(3) BRIEF DESCRIPTION (Brief scope, size, cost,	etc.) AND SPECIFIC ROLE	Check if projec		th current firn	
		ater and Sewer Service Agreement for				
		o a moratorium on the sewer system, ob				
b.		nection including a study of the City's				
		ne City's sewer system improvements. On he repairs to Pump Station #9 and lifted to the second secon				
		DI) for submittal to FDEP, the managing				
		NPDES) program (authority set forth in the set of the s				
		on Plan including site map, stormwater		-		· •
	waste management control detail		P			-18,
	(1) TITLE AND LOCATION (City and State)		DDOFFOOIONAL		COMPLETE	
	Bayfront Street Ends Improver	nents, Miami Beach, Florida	PROFESSIONAL		CONSTRUC	CTION (If applicable) 2015
	(3) BRIEF DESCRIPTION (Brief scope, size, cost,		Check if projec	t performed wi		ו
c.		and environmental permitting for street e				
		as Island View Park. Streetscape design				
		ove upland access to the waterfront. Pavin ts. Construction costs totaled \$700,000.	ig, grading, di	rainage, fi	ignting a	na
	(1) TITLE AND LOCATION (<i>City and State</i>)	its. Construction costs totaled \$700,000.		(2) YEAR	COMPLETE)
	Beachwalk, Miami Beach, Flor	ida	PROFESSIONAL			CTION (If applicable)
			2006		101 10 100	2006
d.	(3) BRIEF DESCRIPTION (Brief scope, size, cost,		Check if projec			
	Civil Designer. Civil/coastal engineering design and environmental permitting for the \$3M, 4,000-foot on-grade paver walkway that connects Lummus Park north to 21st Street in the South Beach district of Miami Beach, along with					
	associated amenities and landscap			Diamin D	caen, all	
	(1) TITLE AND LOCATION (City and State)				COMPLETED	
	Capri Streetscape, Miami Beac	h, Florida	PROFESSIONAL	SERVICES	CONSTRUC	CTION (If applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost,	etc.) AND SPECIFIC BOLE	Check if projec	t performed wi	th current firm	1
e.		and drainage design for three residential of				
		to Biscayne Bay, covering two city bloc				
		anitary services, street ends and storm dr				
	neighborhood with associated put					

	(1) TITLE AND LOCATION (City and State)	(2) YEAR PROFESSIONAL SERVICES	COMPLETED CONSTRUCTION (If applicable)
	Cocowalk Drainage Improvements, Miami, Florida		
		2008	2008
f.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed w	
	Design of stormwater drainage improvements for lower level garage i		
	deepwater injection well with stormwater handling appurtenances to rea	direct drainage to the 1	new well installed in the
	City right-of-way.		
	(1) TITLE AND LOCATION (City and State)		COMPLETED
	Courts of South Beach, Miami Beach, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		2004	2004
g.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed w	
	Paving, grading, and stormwater management design for a 400-Unit, mult South Beach District of Miami Beach. Design also included water mains		
		and samtary sewer serv	nce.
	(1) TITLE AND LOCATION (City and State)		
	Hadley Park, Miami, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		2011	2011
h.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed w	
	Civil engineering design including ground stabilization for fire truck account	ess, stormwater drainag	ge, and water and sewer
	for a new park pavilion/amenity building within the City of Miami's Had	ley Park.	
	(1) TITLE AND LOCATION (City and State)		
	Jose Marti Park, Miami Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		2008	2008
i.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed w	ith current firm
	Site/civil engineering for one-acre project site development with a contract of the second se	ommunity gymnasium	. Paving, grading, and
	stormwater management designs were completed and water/sewer		
	improvements were designed for Southwest 5 th Street.	provide series provide	
	(1) TITLE AND LOCATION (<i>City and State</i>)		
		PROFESSIONAL SERVICES	COMPLETED CONSTRUCTION (If applicable)
	Little Haiti Cultural Center, Miami, Florida	2008	2008
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed w	Provident of Management
j.	Site/civil engineering for a 1.5 acre site development with a cultural center		
	management designs were completed and water/sewer services were		
	extension. Street improvements were designed along with three parking lo		
	extension. Street improvements were designed along with three parking w	ots totalling 100 spaces.	
	(1) TITLE AND LOCATION (City and State)	(2) YEAR	COMPLETED
	Maurice Gibb Memorial Park, Miami Beach, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		Ongoing	N/A
k.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed w	
	Coastal Systems is leading a team of subconsultants for the Maurice Gibb	Memorial Park projec	t. Services include
	designing the master plan for Maurice Gibb Park renovation, civil engine		
	construction administration.		8,
	(1) TITLE AND LOCATION (<i>City and State</i>)	(2) YEAR	COMPLETED
	Miami Beach Par 3 Golf Course, Miami Beach, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		Ongoing	N/A
I.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed w	
	Providing site civil engineering and environmental permitting services for		
	Project. The environmental permitting services will be conducted through	n Miami-Dade County l	Department of
	Regulatory and Economic Resources (RER).		
	(1) TITLE AND LOCATION (<i>City and State</i>)	(2) YEAR	COMPLETED
	Miracle Mile/Giralda Avenue Streetscape, Coral Gables, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		Ongoing	Ongoing
m.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed w	
	Civil Designer. Civil engineering services, including schematic design, do		
		esign de reiopnient, coi	istruction documents and
	permitting services.		
	(1) TITLE AND LOCATION (City and State)	(2) VEAR	COMPLETED
	North Beach Recreational Corridor (NBRC), Miami Beach, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	Tortin Beach Activational Corrigor (TADAC), Miann Beach, Fioriua	2009	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed w	2009
n.			
	Civil Designer. Site/Civil engineering services include paving and gradin		
	public access corridor to traverse along the western edge of the beach dur		t and 79th Street. Design
	includes dune enhancements, landscaping, electrical and water service for	r irrigation.	

	(1) TITLE AND LOCATION (City and State)		COMPLETED
	Pinetree Park, Miami Beach, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
-		2012 ⊠ Check if project performed w	2012
о.	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Civil Designer. Shoreline, marine resource, and hydrographic surveys alo		
	design of canal and public water access structures. Construction costs tota		isionity and premining
	design of canar and public water access structures. Construction costs tota	aled \$155,000.	
	(1) TITLE AND LOCATION (City and State)	(2) YEAR PROFESSIONAL SERVICES	COMPLETED CONSTRUCTION (If applicable)
	Setai Development, Miami Beach, Florida	FROFESSIONAL SERVICES	
		2005	2005
р.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed w	
	Civil Designer. Paving, grading, and drainage designs for a new residenti		
	hotel renovations. Design included water, fire, and sanitary sewer service		ane on Collins Avenue
	and 20th and 21st Street end improvements. Construction costs totaled \$1	50,000.	
	(1) TITLE AND LOCATION (City and State)		
	Soundscape Park, Miami Beach, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
-	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	2011 ☐ Check if project performed w	2011
q.	Civil Designer. Provided site/civil engineering services as part of the desi		
ч.			
	Coastal Systems completed the stormwater management design for the sit		
	Miami-Dade County Department of Environmental Resources Manageme	ent (DERM). In additio	n, designed water and
	sanitary sewer services for the site.		
	(1) TITLE AND LOCATION (City and State)	(2) YEAR PROFESSIONAL SERVICES	COMPLETED CONSTRUCTION (If applicable)
	South of Fifth, Miami Beach, Florida	2009	2009
		2009	
T I	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed w	
-	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed w	ith current firm
r.	Civil Designer. Development of four condominium buildings (\$38M) on	top of a garage pedesta	ith current firm l with an on-grade pool
r.	Civil Designer. Development of four condominium buildings (\$38M) on deck area and dune restoration project. Provided coastal permitting and en	top of a garage pedestangineering services that	ith current firm l with an on-grade pool i included permits from
r.	Civil Designer. Development of four condominium buildings (\$38M) on deck area and dune restoration project. Provided coastal permitting and en the Florida Department of Environmental Protection (FDEP) and marine	top of a garage pedesta ngineering services that turtle lighting review th	ith current firm l with an on-grade pool i included permits from prough the Florida Fish
r.	Civil Designer. Development of four condominium buildings (\$38M) on deck area and dune restoration project. Provided coastal permitting and en the Florida Department of Environmental Protection (FDEP) and marine and Wildlife Conservation Commission (FWC). Also provided Florida B	top of a garage pedesta ngineering services that turtle lighting review th	ith current firm l with an on-grade pool i included permits from prough the Florida Fish
r.	Civil Designer. Development of four condominium buildings (\$38M) on deck area and dune restoration project. Provided coastal permitting and en the Florida Department of Environmental Protection (FDEP) and marine and Wildlife Conservation Commission (FWC). Also provided Florida B Emergency Management Agency (FEMA) flood compliance reviews.	top of a garage pedesta ngineering services that turtle lighting review th uilding Code (FBC), Ci	ith current firm I with an on-grade pool included permits from prough the Florida Fish ty Code, and Federal
r.	Civil Designer. Development of four condominium buildings (\$38M) on deck area and dune restoration project. Provided coastal permitting and en the Florida Department of Environmental Protection (FDEP) and marine and Wildlife Conservation Commission (FWC). Also provided Florida B Emergency Management Agency (FEMA) flood compliance reviews. (1) TITLE AND LOCATION (<i>City and State</i>)	top of a garage pedesta ngineering services that turtle lighting review th uilding Code (FBC), Ci (2) YEAR	ith current firm I with an on-grade pool included permits from prough the Florida Fish ty Code, and Federal
r.	Civil Designer. Development of four condominium buildings (\$38M) on deck area and dune restoration project. Provided coastal permitting and en the Florida Department of Environmental Protection (FDEP) and marine and Wildlife Conservation Commission (FWC). Also provided Florida B Emergency Management Agency (FEMA) flood compliance reviews.	top of a garage pedesta ngineering services that turtle lighting review th uilding Code (FBC), Ci (2) YEAR PROFESSIONAL SERVICES	ith current firm I with an on-grade pool included permits from prough the Florida Fish ity Code, and Federal <u>COMPLETED</u> <u>CONSTRUCTION (If applicable)</u>
r.	Civil Designer. Development of four condominium buildings (\$38M) on deck area and dune restoration project. Provided coastal permitting and er the Florida Department of Environmental Protection (FDEP) and marine and Wildlife Conservation Commission (FWC). Also provided Florida B Emergency Management Agency (FEMA) flood compliance reviews. (1) TITLE AND LOCATION (<i>City and State</i>) South Pointe Park, Miami Beach, Florida	top of a garage pedesta ngineering services that turtle lighting review th uilding Code (FBC), Ci (2) YEAR PROFESSIONAL SERVICES 2009	ith current firm I with an on-grade pool i included permits from arough the Florida Fish ity Code, and Federal <u>COMPLETED</u> CONSTRUCTION (<i>If applicable</i>) 2009
	Civil Designer. Development of four condominium buildings (\$38M) on deck area and dune restoration project. Provided coastal permitting and er the Florida Department of Environmental Protection (FDEP) and marine and Wildlife Conservation Commission (FWC). Also provided Florida B Emergency Management Agency (FEMA) flood compliance reviews. (1) TITLE AND LOCATION (<i>City and State</i>) South Pointe Park, Miami Beach, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE	top of a garage pedesta ngineering services that turtle lighting review th uilding Code (FBC), Ci (2) YEAR PROFESSIONAL SERVICES 2009 ⊠ Check if project performed w	ith current firm I with an on-grade pool included permits from brough the Florida Fish ity Code, and Federal <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>2009</u> ith current firm
	Civil Designer. Development of four condominium buildings (\$38M) on deck area and dune restoration project. Provided coastal permitting and er the Florida Department of Environmental Protection (FDEP) and marine and Wildlife Conservation Commission (FWC). Also provided Florida B Emergency Management Agency (FEMA) flood compliance reviews. (1) TITLE AND LOCATION (<i>City and State</i>) South Pointe Park, Miami Beach, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Civil Designer. Civil design and coastal/environmental permitting of a \$2	top of a garage pedesta ngineering services that turtle lighting review th uilding Code (FBC), Ci (2) YEAR PROFESSIONAL SERVICES 2009 Check if project performed w 2.4M multi-purpose rev	ith current firm I with an on-grade pool included permits from brough the Florida Fish ity Code, and Federal COMPLETED CONSTRUCTION (If applicable) 2009 ith current firm creational park area for
r. s.	Civil Designer. Development of four condominium buildings (\$38M) on deck area and dune restoration project. Provided coastal permitting and et the Florida Department of Environmental Protection (FDEP) and marine and Wildlife Conservation Commission (FWC). Also provided Florida B Emergency Management Agency (FEMA) flood compliance reviews. (1) TITLE AND LOCATION (<i>City and State</i>) South Pointe Park, Miami Beach, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Civil Designer. Civil design and coastal/environmental permitting of a \$2 structural, hardscape, and landscape improvements in excess of 16 acres.	top of a garage pedesta ngineering services that turtle lighting review th uilding Code (FBC), Ci (2) YEAR PROFESSIONAL SERVICES 2009 Check if project performed w 2.4M multi-purpose rev Activities include the c	ith current firm l with an on-grade pool c included permits from nrough the Florida Fish ty Code, and Federal <u>COMPLETED</u> <u>COMPLETED</u> <u>2009</u> ith current firm creational park area for onstruction of a main
	Civil Designer. Development of four condominium buildings (\$38M) on deck area and dune restoration project. Provided coastal permitting and et the Florida Department of Environmental Protection (FDEP) and marine and Wildlife Conservation Commission (FWC). Also provided Florida B Emergency Management Agency (FEMA) flood compliance reviews. (1) TITLE AND LOCATION (<i>City and State</i>) South Pointe Park, Miami Beach, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Civil Designer. Civil design and coastal/environmental permitting of a \$2 structural, hardscape, and landscape improvements in excess of 16 acres. park structure with offices/concession/restrooms, a storage facility for par	top of a garage pedesta ngineering services that turtle lighting review th uilding Code (FBC), Ci (2) YEAR PROFESSIONAL SERVICES 2009 Check if project performed w 2.4M multi-purpose rev Activities include the c	ith current firm l with an on-grade pool c included permits from nrough the Florida Fish ty Code, and Federal <u>COMPLETED</u> <u>COMPLETED</u> <u>2009</u> ith current firm creational park area for onstruction of a main
	Civil Designer. Development of four condominium buildings (\$38M) on deck area and dune restoration project. Provided coastal permitting and et the Florida Department of Environmental Protection (FDEP) and marine and Wildlife Conservation Commission (FWC). Also provided Florida B Emergency Management Agency (FEMA) flood compliance reviews. (1) TITLE AND LOCATION (<i>City and State</i>) South Pointe Park, Miami Beach, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Civil Designer. Civil design and coastal/environmental permitting of a \$2 structural, hardscape, and landscape improvements in excess of 16 acres.	top of a garage pedesta ngineering services that turtle lighting review th uilding Code (FBC), Ci (2) YEAR PROFESSIONAL SERVICES 2009 Check if project performed w 2.4M multi-purpose rev Activities include the c	ith current firm l with an on-grade pool c included permits from nrough the Florida Fish ty Code, and Federal <u>COMPLETED</u> <u>COMPLETED</u> <u>2009</u> ith current firm creational park area for onstruction of a main
	Civil Designer. Development of four condominium buildings (\$38M) on deck area and dune restoration project. Provided coastal permitting and en- the Florida Department of Environmental Protection (FDEP) and marine and Wildlife Conservation Commission (FWC). Also provided Florida B Emergency Management Agency (FEMA) flood compliance reviews. (1) TITLE AND LOCATION (<i>City and State</i>) South Pointe Park, Miami Beach, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Civil Designer. Civil design and coastal/environmental permitting of a \$2 structural, hardscape, and landscape improvements in excess of 16 acres. park structure with offices/concession/restrooms, a storage facility for par playground facilities.	top of a garage pedesta ngineering services that turtle lighting review th uilding Code (FBC), Ci (2) YEAR PROFESSIONAL SERVICES 2009 ⊠ Check if project performed w 2.4M multi-purpose re- Activities include the c rk vehicles, a raised ser	ith current firm l with an on-grade pool included permits from trough the Florida Fish ty Code, and Federal <u>COMPLETED</u> <u>2009</u> ith current firm creational park area for onstruction of a main pentine walkway, and <u>COMPLETED</u>
	 Civil Designer. Development of four condominium buildings (\$38M) on deck area and dune restoration project. Provided coastal permitting and entities the Florida Department of Environmental Protection (FDEP) and marine and Wildlife Conservation Commission (FWC). Also provided Florida B Emergency Management Agency (FEMA) flood compliance reviews. (1) TITLE AND LOCATION (<i>City and State</i>) South Pointe Park, Miami Beach, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Civil Designer. Civil design and coastal/environmental permitting of a \$2 structural, hardscape, and landscape improvements in excess of 16 acres. park structure with offices/concession/restrooms, a storage facility for parplayground facilities. 	top of a garage pedesta ngineering services that turtle lighting review th uilding Code (FBC), Ci (2) YEAR PROFESSIONAL SERVICES 2009 ⊠ Check if project performed w 2.4M multi-purpose re- Activities include the c rk vehicles, a raised ser	ith current firm I with an on-grade pool included permits from brough the Florida Fish ity Code, and Federal COMPLETED CONSTRUCTION (<i>If applicable</i>) 2009 ith current firm creational park area for onstruction of a main pentine walkway, and
	 Civil Designer. Development of four condominium buildings (\$38M) on deck area and dune restoration project. Provided coastal permitting and et the Florida Department of Environmental Protection (FDEP) and marine and Wildlife Conservation Commission (FWC). Also provided Florida B Emergency Management Agency (FEMA) flood compliance reviews. (1) TITLE AND LOCATION (<i>City and State</i>) South Pointe Park, Miami Beach, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Civil Designer. Civil design and coastal/environmental permitting of a \$2 structural, hardscape, and landscape improvements in excess of 16 acres. park structure with offices/concession/restrooms, a storage facility for par playground facilities. (1) TITLE AND LOCATION (<i>City and State</i>) Tesla Car Dealership, Miami, Florida 	top of a garage pedesta ngineering services that turtle lighting review th uilding Code (FBC), Ci (2) YEAR PROFESSIONAL SERVICES 2009 ⊠ Check if project performed w 2.4M multi-purpose re- Activities include the c rk vehicles, a raised ser	ith current firm l with an on-grade pool included permits from trough the Florida Fish ty Code, and Federal <u>COMPLETED</u> <u>2009</u> ith current firm creational park area for onstruction of a main pentine walkway, and <u>COMPLETED</u>
s.	 Civil Designer. Development of four condominium buildings (\$38M) on deck area and dune restoration project. Provided coastal permitting and en the Florida Department of Environmental Protection (FDEP) and marine and Wildlife Conservation Commission (FWC). Also provided Florida B Emergency Management Agency (FEMA) flood compliance reviews. (1) TITLE AND LOCATION (<i>City and State</i>) South Pointe Park, Miami Beach, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Civil Designer. Civil design and coastal/environmental permitting of a \$2 structural, hardscape, and landscape improvements in excess of 16 acres. park structure with offices/concession/restrooms, a storage facility for par playground facilities. (1) TITLE AND LOCATION (<i>City and State</i>) Tesla Car Dealership, Miami, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE 	top of a garage pedesta ngineering services that turtle lighting review th uilding Code (FBC), Ci (2) YEAR PROFESSIONAL SERVICES 2009 ⊠ Check if project performed w 2.4M multi-purpose rev Activities include the c rk vehicles, a raised ser (2) YEAR PROFESSIONAL SERVICES 0ngoing ⊠ Check if project performed w	ith current firm l with an on-grade pool included permits from trough the Florida Fish ty Code, and Federal <u>COMPLETED</u> <u>CONSTRUCTION (If applicable)</u> <u>2009</u> ith current firm creational park area for onstruction of a main pentine walkway, and <u>COMPLETED</u> <u>CONSTRUCTION (If applicable)</u> <u>Ongoing</u> ith current firm
	 Civil Designer. Development of four condominium buildings (\$38M) on deck area and dune restoration project. Provided coastal permitting and et the Florida Department of Environmental Protection (FDEP) and marine and Wildlife Conservation Commission (FWC). Also provided Florida B Emergency Management Agency (FEMA) flood compliance reviews. (1) TITLE AND LOCATION (<i>City and State</i>) South Pointe Park, Miami Beach, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Civil Designer. Civil design and coastal/environmental permitting of a \$2 structural, hardscape, and landscape improvements in excess of 16 acres. park structure with offices/concession/restrooms, a storage facility for parplayground facilities. (1) TITLE AND LOCATION (<i>City and State</i>) Tesla Car Dealership, Miami, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Conceptual site civil design, design development plans, construction 	top of a garage pedesta ngineering services that turtle lighting review th uilding Code (FBC), Ci (2) YEAR PROFESSIONAL SERVICES 2009 ⊠ Check if project performed w 2.4M multi-purpose red Activities include the c rk vehicles, a raised ser (2) YEAR PROFESSIONAL SERVICES 0ngoing ⊠ Check if project performed w on documents, permi	ith current firm I with an on-grade pool included permits from arough the Florida Fish ity Code, and Federal COMPLETED CONSTRUCTION (<i>If applicable</i>) 2009 ith current firm creational park area for onstruction of a main pentine walkway, and COMPLETED CONSTRUCTION (<i>If applicable</i>) Ongoing ith current firm tting and construction
s.	 Civil Designer. Development of four condominium buildings (\$38M) on deck area and dune restoration project. Provided coastal permitting and en the Florida Department of Environmental Protection (FDEP) and marine and Wildlife Conservation Commission (FWC). Also provided Florida B Emergency Management Agency (FEMA) flood compliance reviews. (1) TITLE AND LOCATION (<i>City and State</i>) South Pointe Park, Miami Beach, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Civil Designer. Civil design and coastal/environmental permitting of a \$2 structural, hardscape, and landscape improvements in excess of 16 acres. park structure with offices/concession/restrooms, a storage facility for par playground facilities. (1) TITLE AND LOCATION (<i>City and State</i>) Tesla Car Dealership, Miami, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE 	top of a garage pedesta ngineering services that turtle lighting review th uilding Code (FBC), Ci (2) YEAR PROFESSIONAL SERVICES 2009 ⊠ Check if project performed w 2.4M multi-purpose red Activities include the c rk vehicles, a raised ser (2) YEAR PROFESSIONAL SERVICES 0ngoing ⊠ Check if project performed w on documents, permi	ith current firm I with an on-grade pool included permits from arough the Florida Fish ity Code, and Federal COMPLETED CONSTRUCTION (<i>If applicable</i>) 2009 ith current firm creational park area for onstruction of a main pentine walkway, and COMPLETED COMPLETED CONSTRUCTION (<i>If applicable</i>) Ongoing ith current firm tting and construction
s.	 Civil Designer. Development of four condominium buildings (\$38M) on deck area and dune restoration project. Provided coastal permitting and et the Florida Department of Environmental Protection (FDEP) and marine and Wildlife Conservation Commission (FWC). Also provided Florida B Emergency Management Agency (FEMA) flood compliance reviews. (1) TITLE AND LOCATION (<i>City and State</i>) South Pointe Park, Miami Beach, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Civil Designer. Civil design and coastal/environmental permitting of a \$2 structural, hardscape, and landscape improvements in excess of 16 acres. park structure with offices/concession/restrooms, a storage facility for parplayground facilities. (1) TITLE AND LOCATION (<i>City and State</i>) Tesla Car Dealership, Miami, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Conceptual site civil design, design development plans, construction 	top of a garage pedesta ngineering services that turtle lighting review th uilding Code (FBC), Ci (2) YEAR PROFESSIONAL SERVICES 2009 ⊠ Check if project performed w 2.4M multi-purpose red Activities include the c rk vehicles, a raised ser (2) YEAR PROFESSIONAL SERVICES 0Ngoing ⊠ Check if project performed w on documents, permi age, water and sewer	ith current firm l with an on-grade pool included permits from arough the Florida Fish ty Code, and Federal COMPLETED CONSTRUCTION (<i>If applicable</i>) 2009 ith current firm creational park area for onstruction of a main pentine walkway, and COMPLETED CONSTRUCTION (<i>If applicable</i>) Dngoing ith current firm tting and construction plans, ERP drainage

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. YEAR	6 EXPERIENCE
R. Harvey Sasso, P.E.	Principal-in-Charge	a. TOTAL	b. WITH CURRENT FIRM
		33	23

15.FIRM NAME AND LOCATION (City and State)

Coastal Systems International, Coral Gables, Florida

16. EDUCATION (DEGREE AND SPECIALIZATION)

Master of Science, Civil Engineering, Queen's University, Kingston, Ontario, Canada, 1981 Bachelor of Science, Civil Engineering, Queen's University, Kingston, Ontario, Canada, 1979 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Professional Engineer – FL

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

As the Principal-in-Charge, Mr. Sasso is responsible for providing overall management, direction and coordination to the engineering team for professional services related to all projects undertaken by Coastal Systems. In this capacity, he determines time schedules; allocates resources; directs joint ventures, sub-consultants and team members in performing field investigations and technical evaluations; and directs the development and evaluates the feasibility of design alternatives.

Mr. Sasso has over 30 years experience as a professional coastal engineer, having worked on numerous projects in Florida, the Caribbean, and Europe. He has been involved in all aspects of coastal/marine projects, including project design, engineering analysis, environmental permitting, and the legal, political and managerial elements of project implementation. He has a reputation for providing a business approach to engineering having planned, designed and implemented numerous coastal/waterfront development projects. Mr. Sasso pioneered a regional approach to coastal sediment budget from Hillsboro Inlet in Broward County to Government Cut in Dade County. This sediment study encompassed 35 miles of shoreline, two counties, four inlets, one taxing district and ten municipalities.

PROFESSIONAL AFFILIATIONS: American Society of Civil Engineers (ASCE), Florida Engineering Society (FES), Florida Shore and Beach Preservation Association, Florida Institute of Consulting Engineers (FICE)

19. RELEVANT F	PROJECTS
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	(1) TITLE AND LOCATION (City and State)	(2) YEAF	COMPLETED			
	Resorts World Bimini Pier Extension, North Bimini, Bahamas	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable,			
	,,,	Ongoing	est. 12/2019			
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE 🛛 Check if project performed with current firm					
	Marine engineering design of bulkhead cap, creation of new perimeter walls to reduce wave overwash impacts					
	associated with storm-wave overtopping, widening and extending the existing pile supported pier, reinforcing the					
	berthing and mooring dolphins and adding additional dolphins to accomm	odate large cruise ship	s. Also designed			
	improvements for the existing beach connecting to the pier and provided w	value engineering servi	ices. Provided			
	conceptual designs and plans for the pier and ship mooring improvements					
	Improvements, and Paradise Beach Improvements.	, , , ,				
	(1) TITLE AND LOCATION (<i>City and State</i>)		COMPLETED			
	Regional Sediment Budget, Palm Beach County Beaches, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable			
		Ongoing				
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed w				
	Coastal engineering services to develop a regional sediment budget for the	e shoreline of Palm Be	ach County.			
	(1) TITLE AND LOCATION (City and State)		COMPLETED			
	Bal Harbour Jogging Path, Village of Bal Harbour, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable			
		2002	2002			
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed w				
	Landscape architecture and environmental permitting for jogging path and	d dune restoration proje	ect.			
	(1) TITLE AND LOCATION (City and State)		COMPLETED			
	Beachwalk, Miami Beach, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable			
ı.		2006	2006			
•	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed w				
	Civil/coastal engineering design and environmental permitting for the 4,000 foot on grade paver walkway that connects					
	Lummus Park to north to 21st Street in the South Beach district of Miami	Beach.				
	(1) TITLE AND LOCATION (City and State)		COMPLETED			
	Island Gardens Mega Yacht Harbor, Miami, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable			
		2016	Ongoing			
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed w				
-	Marina design and environmental permitting for 40 slip megayacht harbor	r on Watson Island as I	part of \$280M site			
	redevelopment. Hydrographic and marine resource surveys conducted and					

	Broward County Beach Restoration Project Mitigation, Florida	PROFESSIONAL SERVICES 2003	CONSTRUCTION (If applicable,
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Design/build 10 acres of artificial reef offshore of the Dania/Hollywood boulders imported from Freeport, Bahamas. Project was implemented ut ton crane, front end loaders and two tug boats operating 24-hours/day, 7- resource surveys and hydrographic surveys were an integral part of rock project	☐ Check if project performed w beaches utilizing 66,000 ilizing three rock barges -days/week over 4 mont) tons of limerock , one crane barge, a 16 hs. Marine positioning
	project. (1) TITLE AND LOCATION (City and State)	(2) YEAG	COMPLETED
	Fort Zachary Taylor State Park, Key West, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable
.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Ongoing Check if project performed w	2007
	Coastal engineering design and environmental permitting for breakwater protection at park.		
	(1) TITLE AND LOCATION (City and State)	(2) YEAR PROFESSIONAL SERVICES	COMPLETED CONSTRUCTION (If applicable
	Hillsboro/Deerfield Beach Restoration, Broward County, Florida	Ongoing	2011
•	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Coastal engineering and environmental permitting for 550,000 beach fill hydrographic surveys, aerial photography, magnetometer surveys, and m	ionitoring.	beach profiles,
	(1) TITLE AND LOCATION (<i>City and State</i>) Miamarina at Bayside, Florida	(2) YEAR PROFESSIONAL SERVICES 1996	COMPLETED CONSTRUCTION (If applicable 1997
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed w	
	Design and environmental permitting for 130-slip marina. Coastal engine physical model tests were conducted for the wave baffle design.	eering design including	numerical modering a
	Design and environmental permitting for 130-slip marina. Coastal engine physical model tests were conducted for the wave baffle design. (1) TITLE AND LOCATION (<i>City and State</i>) Peanut Island Environmental Restoration, Palm Beach County, Florida	(2) YEAR PROFESSIONAL SERVICES 2003	COMPLETED CONSTRUCTION (If applicable
	Design and environmental permitting for 130-slip marina. Coastal engine physical model tests were conducted for the wave baffle design. (1) TITLE AND LOCATION (<i>City and State</i>) Peanut Island Environmental Restoration, Palm Beach County, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Coastal/civil and marine structures design for 1.5-acre artificial reef habi Additional features include a tidal pond and flushing channel, shallow-du boardwalks, and site utility upgrades.	(2) YEAF PROFESSIONAL SERVICES 2003 Check if project performed w itat and 1.3 acre shallow	COMPLETED CONSTRUCTION (If applicable vith current firm seagrass lagoon.
	Design and environmental permitting for 130-slip marina. Coastal engine physical model tests were conducted for the wave baffle design. (1) TITLE AND LOCATION (<i>City and State</i>) Peanut Island Environmental Restoration, Palm Beach County, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Coastal/civil and marine structures design for 1.5-acre artificial reef habi Additional features include a tidal pond and flushing channel, shallow-du boardwalks, and site utility upgrades. (1) TITLE AND LOCATION (<i>City and State</i>)	(2) YEAR PROFESSIONAL SERVICES 2003 Check if project performed w itat and 1.3 acre shallow raft marina with floating	COMPLETED CONSTRUCTION (If applicable with current firm seagrass lagoon. docks, pedestrian
	Design and environmental permitting for 130-slip marina. Coastal engine physical model tests were conducted for the wave baffle design. (1) TITLE AND LOCATION (<i>City and State</i>) Peanut Island Environmental Restoration, Palm Beach County, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Coastal/civil and marine structures design for 1.5-acre artificial reef habi Additional features include a tidal pond and flushing channel, shallow-du boardwalks, and site utility upgrades. (1) TITLE AND LOCATION (<i>City and State</i>) Rickenbacker Causeway Recreation Area, Miami-Dade County, Florida	(2) YEAR PROFESSIONAL SERVICES 2003 Check if project performed w itat and 1.3 acre shallow raft marina with floating (2) YEAR PROFESSIONAL SERVICES 2010	COMPLETED CONSTRUCTION (If applicable ith current firm seagrass lagoon. docks, pedestrian COMPLETED CONSTRUCTION (If applicable 2010
	Design and environmental permitting for 130-slip marina. Coastal engine physical model tests were conducted for the wave baffle design. (1) TITLE AND LOCATION (<i>City and State</i>) Peanut Island Environmental Restoration, Palm Beach County, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Coastal/civil and marine structures design for 1.5-acre artificial reef habi Additional features include a tidal pond and flushing channel, shallow-dr boardwalks, and site utility upgrades. (1) TITLE AND LOCATION (<i>City and State</i>) Rickenbacker Causeway Recreation Area, Miami-Dade County, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Design of shoreline stabilization and associated public recreation area im Rickenbacker Causeway across Biscayne Bay. Marine resource and hydr engineering analysis conducted to assess design wave conditions, sedime methods. Design elements included landscaping, invasive species remov- improvements, stormwater management and vendor kiosks for waterfrom	(2) YEAF PROFESSIONAL SERVICES 2003 Check if project performed w itat and 1.3 acre shallow raft marina with floating (2) YEAF PROFESSIONAL SERVICES 2010 Check if project performed w nprovements along 2.5-r rographic surveys comp ent transport and optimu al with native species re it activities.	COMPLETED CONSTRUCTION (If applicable ith current firm seagrass lagoon. docks, pedestrian COMPLETED CONSTRUCTION (If applicable 2010 ith current firm niles of shoreline of th leted, and coastal m shoreline stabilizati estoration, parking
-	Design and environmental permitting for 130-slip marina. Coastal engine physical model tests were conducted for the wave baffle design. (1) TITLE AND LOCATION (<i>City and State</i>) Peanut Island Environmental Restoration, Palm Beach County, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Coastal/civil and marine structures design for 1.5-acre artificial reef habi Additional features include a tidal pond and flushing channel, shallow-dr boardwalks, and site utility upgrades. (1) TITLE AND LOCATION (<i>City and State</i>) Rickenbacker Causeway Recreation Area, Miami-Dade County, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Design of shoreline stabilization and associated public recreation area im Rickenbacker Causeway across Biscayne Bay. Marine resource and hydr engineering analysis conducted to assess design wave conditions, sedime methods. Design elements included landscaping, invasive species removi improvements, stormwater management and vendor kiosks for waterfrom (1) TITLE AND LOCATION (<i>City and State</i>) South Pointe Park, Miami Beach, Florida	(2) YEAF PROFESSIONAL SERVICES 2003 Check if project performed w itat and 1.3 acre shallow raft marina with floating (2) YEAF PROFESSIONAL SERVICES 2010 Check if project performed w nprovements along 2.5-r rographic surveys comp ent transport and optimu al with native species re it activities. (2) YEAF PROFESSIONAL SERVICES (2) YEAF PROFESSIONAL SERVICES 2009	COMPLETED CONSTRUCTION (If applicable ith current firm seagrass lagoon. docks, pedestrian COMPLETED CONSTRUCTION (If applicable 2010 ith current firm niles of shoreline of th leted, and coastal m shoreline stabilization estoration, parking COMPLETED CONSTRUCTION (If applicable 2009
	Design and environmental permitting for 130-slip marina. Coastal engine physical model tests were conducted for the wave baffle design. (1) TITLE AND LOCATION (<i>City and State</i>) Peanut Island Environmental Restoration, Palm Beach County, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Coastal/civil and marine structures design for 1.5-acre artificial reef habi Additional features include a tidal pond and flushing channel, shallow-dr boardwalks, and site utility upgrades. (1) TITLE AND LOCATION (<i>City and State</i>) Rickenbacker Causeway Recreation Area, Miami-Dade County, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Design of shoreline stabilization and associated public recreation area im Rickenbacker Causeway across Biscayne Bay. Marine resource and hydr engineering analysis conducted to assess design wave conditions, sedime methods. Design elements included landscaping, invasive species remov. improvements, stormwater management and vendor kiosks for waterfrom (1) TITLE AND LOCATION (<i>City and State</i>) South Pointe Park, Miami Beach, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Civil design and coastal/environmental permitting of a multi-purpose rec landscape improvements in excess of 16 acres. Activities include the com offices/concession/restrooms, a storage facility for park vehicles, a raised	(2) YEAF PROFESSIONAL SERVICES 2003 Check if project performed w itat and 1.3 acre shallow raft marina with floating (2) YEAF PROFESSIONAL SERVICES 2010 Check if project performed w provements along 2.5-r rographic surveys comp ent transport and optimul al with native species real tat activities. (2) YEAF PROFESSIONAL SERVICES 2010 Check if project performed w professional services 2009 Check if project performed w creational park area for senstruction of a main park d serpentine walkway, a	COMPLETED CONSTRUCTION (If applicable ith current firm seagrass lagoon. docks, pedestrian COMPLETED CONSTRUCTION (If applicable 2010 ith current firm miles of shoreline of th leted, and coastal m shoreline stabilization estoration, parking COMPLETED CONSTRUCTION (If applicable 2009 ith current firm structural, hardscape, a c structure with nd playground facilitie
	Design and environmental permitting for 130-slip marina. Coastal engine physical model tests were conducted for the wave baffle design. (1) TITLE AND LOCATION (<i>City and State</i>) Peanut Island Environmental Restoration, Palm Beach County, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Coastal/civil and marine structures design for 1.5-acre artificial reef habi Additional features include a tidal pond and flushing channel, shallow-du boardwalks, and site utility upgrades. (1) TITLE AND LOCATION (<i>City and State</i>) Rickenbacker Causeway Recreation Area, Miami-Dade County, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Design of shoreline stabilization and associated public recreation area im Rickenbacker Causeway across Biscayne Bay. Marine resource and hydr engineering analysis conducted to assess design wave conditions, sedime methods. Design elements included landscaping, invasive species removi improvements, stormwater management and vendor kiosks for waterfrom (1) TITLE AND LOCATION (<i>City and State</i>) South Pointe Park, Miami Beach, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Civil design and coastal/environmental permitting of a multi-purpose reco landscape improvements in excess of 16 acres. Activities include the com	(2) YEAF PROFESSIONAL SERVICES 2003 Check if project performed w itat and 1.3 acre shallow raft marina with floating (2) YEAF PROFESSIONAL SERVICES 2010 Check if project performed w provements along 2.5-r rographic surveys comp ent transport and optimul al with native species real tat activities. (2) YEAF PROFESSIONAL SERVICES 2010 Check if project performed w professional services 2009 Check if project performed w creational park area for senstruction of a main park d serpentine walkway, a	COMPLETED CONSTRUCTION (If applicable ith current firm seagrass lagoon. docks, pedestrian COMPLETED CONSTRUCTION (If applicable 2010 ith current firm miles of shoreline of th leted, and coastal m shoreline stabilization estoration, parking COMPLETED CONSTRUCTION (If applicable 2009 ith current firm structural, hardscape, a c structure with

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		
	Village of Key Biscayne Beach Nourishment, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
		2012	2012	
n.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed with current firm		
	Coastal engineering and environmental permitting for 120,000 cy beach fill project. Marine resource and hydrographic surveys conducted, along with sand source search, jet probes, vibracores, and marine archeological surveys.			

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (Complete one Section E for each key person.)							
	^{IAME} Kinnear, PE	13. ROLE IN THIS CONTR Chief Geotechnica	RACT		14 a. TOTAL 48	b. WITH CURRENT FIRM	
	15. FIRM NAME AND LOCATION (City and State) Professional Service Industries, Inc. (PSI), Orlando, Florida						
BS	16. EDUCATION (DEGREE AND SPECIALIZATION) 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) BS, Civil Engineering, Heriot-Watt University, Edinburgh, Scotland, 1976 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Professional Engineer, #818E, U.S. Virgin Islands, 2003 Professional Engineer, #32614, Florida, 1982 Chartered Civil Engineer, #33221912, United Kingdom, 1981						
Am	OTHER PROFESSIONAL QUALIFICATIONS (Publica erican Society of Civil Engineers (AS titution of Civil Engineers, London, Er	CE)	g, Awards, etc.)				
	•	19. RELEV	ANT PROJECTS				
	(1) TITLE AND LOCATION (City and State)				(2) YEAR (COMPLETED	
	Fort Lauderdale Airport Runway Exp Broward County, Florida	-		PROFESSIONAL 2012-2014		CONSTRUCTION (If applicable)	
a.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, e Quality Assurance Materials Testing Largest Field and Laboratory Constru- to complete Quality Assurance Mater 2012 and was completed September improvement and reviewing the settle	for the FLL Airport I uction Materials Tes ials Testing (QAMT 2014. Entire Project	Expansion. Browar sting contracts eve) of the Expansion t Valuation: \$800M	r awarded in t of Runway 9F Role: Consul	ation Dep the State R-27L. Pro tation for	t. awarded PSI USA the of Florida. PSI's Role is oject started in February	
	(1) TITLE AND LOCATION (City and State)					COMPLETED	
	Stranahan High School			PROFESSIONAL	SERVICES	CONSTRUCTION (If applicable)	
b.	Fort Lauderdale, Florida (3) BRIEF DESCRIPTION (Brief scope, size, cost, e The project was proposed as a "Phase development was constructed within the and provided foundation recommendation magnitude of the building loads, groun support the proposed building on spread	d Replacement". In o eastern section of the ons for the new build d improvement techn	rder to maintain a c property. PSI perfo ngs and asphalt pav ique consisting of v	└ II Check if project ontinuously rur rmed a design ved parking/dri ibro-replaceme	nning scho level geoto ve areas. nt was ev	ith current firm bol facility, the new school echnical engineering study Due to the relatively large valuated/ recommended to	
	(1) TITLE AND LOCATION (City and State)					COMPLETED	
	Ocean Marine Yacht Club Hallandale, Florida			2007		CONSTRUCTION (If applicable)	
c.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, e 27-story residential structure, a 4-st structure, paved surface parking/c conducted a subsurface exploration Geotechnical Engineer	ory Marina Building drive areas, underg	, thirty-six two-stor ground utility infra	astructure an	a spa faci d associ	lity, a four-story parking iated landscaping. PSI	
	(1) TITLE AND LOCATION (City and State)					COMPLETED	
	Calder Casino Race Course Miami Gardens, Florida			PROFESSIONAL 2008		CONSTRUCTION (If applicable)	
d.	d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm Project included the construction of a 300 foot by 400-foot Pre-Engineered Metal Building (PEMB) gaming facility within the Calder Casino in Miami Gardens, Florida. The project was constructed on-time and within budget. PSI's Fees: \$100,000.00 Chief Geotechnical Engineer						
	(1) TITLE AND LOCATION (<i>City and State</i>) Road Embankment Slope Stability S	tudios		PROFESSIONAL		COMPLETED CONSTRUCTION (If applicable)	
	Statewide, FL	luules		2008	OLIVIOLO	N/A	
e.							
	(1) TITLE AND LOCATION (City and State)					COMPLETED	
	Borrow Pit Excavations			PROFESSIONAL	SERVICES	CONSTRUCTION (If applicable)	
	Statewide, Florida (3) BRIEF DESCRIPTION (Brief scope, size, cost, e			Check if project p	erformed with	5. 100000 10	
g.	Geotechnical consultant providing of seepage control measures and tem consultation on stabilizing and pro- Mobile Alabama graded at 2 horizo	dewatering plans fo porary impoundme viding erosion contr	r a variety of borro nts holding back up	w pit excavat to 25 feet of	ions thro water. G	ughout Florida requiring eotechnical engineering	

	E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (Complete one Section E for each key person.)							
12. N		13. ROLE IN THIS CON		y poroonily	14.	YEARS EXPERIENCE		
Ro	bert Trompke, PE	Senior Geotechnical and Contract Support			a. TOTAL 25	b. WITH CURRENT FIRM		
	15. FIRM NAME AND LOCATION (<i>City and State</i>) Professional Services Industries, Inc., Orlando, Florida							
	DUCATION (DEGREE AND SPECIALIZATION) in Civil Engineering, University of Centi	ral Florida, 1995		OFESSIONAL REGIS Engineer, #554		TE AND DISCIPLINE)		
	in Design Engineering Technology, Un ida, 1992	iversity of Central	Geotechnical	Instrumentatio	n, National	Highway Institute		
18. C	THER PROFESSIONAL QUALIFICATIONS (Publicatio	ns, Organizations, Training	g, Awards, etc.)					
	Ň		NT PROJECTS	3				
_	(1) TITLE AND LOCATION (City and State)				(2) YEAR CC			
	City of Orlando Continuing Geoted Contract Orlando, Florida	chnical and Mate	rials Testing	PROFESSIONAL SE Ongoing since from 2000-200	2012 and	CONSTRUCTION (If applicable) N/A		
a.	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i> Services provided under this contract i Testing and NDE Services. The service using standard penetration test boring 200, plasticity index and permeability including suitability, compaction testing Mr. Trompke serves as the Principal contract, which PSI has been serving	nclude Geotechnic es have specifically gs, visual classifica (tests, foundation g, concrete quality I Consultant over	/ included: sub ations in the fi consultation control, and pa	esurface investig eld and laborat and recommen avement/asphal	g along with gations for s ory classifi dation, soil t evaluatior	n Construction Materials soil and water conditions cations including minus is and materials testing n, testing and inspection.		
	(1) TITLE AND LOCATION (City and State)	. Osstashnisel a	ad Matariala		(2) YEAR CC			
	Orange County Utilities Continuing Testing Contract Orange County, Flor	ida	nd Materials	Ongoing since	2005	CONSTRUCTION (If applicable)		
b.	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i> PSI has provided geotechnical engine this contract include evaluation of soil be under and around foundations and disposal recommendations; developm and evaluation of data from such wells abandonment of underground storage contamination assessment reports; s testing of materials. Mr. Trompke sem portions of this contract, which PSI has	eering, construction s and geologic con other infrastructure nent of groundwate s; evaluation of site ge tanks, including pecialized geotect ves as the Principa	nditions of pro e; evaluation of er monitoring p es for new we g remedial re nnical and wa al Consultant	ject sites; deter of areas prone to olans, installatio Il fields; aquifer storation work; ter resource ev	tion service mination of settlemen on of groun performan preparatio valuation; a	es. Specific tasks under f soil stability for soils to t and sinkholes; effluent dwater monitoring wells ce testing; evaluation of on of hazardous waste and field and laboratory		
	(1) TITLE AND LOCATION (City and State) Orange County Public Schools Contin	uing Contract		PROFESSIONAL SE		CONSTRUCTION (If applicable)		
	Orange County, Florida			Ongoing since		N/A		
с.	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE							
	(1) TITLE AND LOCATION (City and State) Seminole County Continuing Geote	chnical and Moto	viale Testing	PROFESSIONAL SE	(2) YEAR CC	MPLETED CONSTRUCTION (If applicable)		
	Sanford, Florida	chilical and walt	india resurig	Ongoing since		N/A		
d.	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i> This contract includes geotechnical a and testing of soils, concrete, asphalt inspection, bolt torquing, reinforcing s borings, coring services, muck probin drafting services. Mr. Trompke serve portions of this contract, which we have	nd construction m and various other o steel inspection, an ng, and permeabi as as the Principal	construction m nd NDE testin lity testing; as Consultant c	☐ Check if pro g services. To o naterials; structu g; geotechnical sphaltic concret	ject performed v date, PSI h iral steel in: services s e inspectic	with current firm has performed sampling spection to include weld such as SPT and auger on services; and CADD		
	•							

	E. RESUMES OF K	EY PERSONNEL			NTRACT			
12 N	IAME	13. ROLE IN THIS CO		15011.)	14 \	YEARS EXPERIENCE		
	niel Gonzalez M., El	r – Staff Engine	er	a. TOTAL	b. WITH CURRENT FIRM			
	15. FIRM NAME AND LOCATION <i>(City and State)</i> Professional Service Industries, Inc., Miami, FL							
16. EDUCATION (DEGREE AND SPECIALIZATION) 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) MS in Geotechnical Engineering, Florida Atlantic University, 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Boca Raton, FL, 2016 Engineering Intern, FL # 1100019215, 2016 Bos in Civil Engineering, Magna Cum Laude, Florida Atlantic Horida Atlantic								
Uni	versity, Boca Raton, FL, 2015 18. OTHER PROFESSIONA		Publications Organiza	tions Training	Awards etc.)			
		19. RELEVAN		uons, mannig,	Awards, etc.)			
-	(1) TITLE AND LOCATION (City and State)	10.112220744			(2) YEAR (COMPLETED		
	Doral Academy Baseball Field Drainage Ir	mprovements, Mi	ami, FL			CONSTRUCTION (if applicable) N/A		
<mark>a.</mark>	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND Performed three (3) percolation tests at a the baseball field. A geotechnical engine visually classified per the Unified Soil Class report of geotechnical services. Role: Proj 450-2104 PSI Services: Geotechnical P	depth of approxi er reviewed the sification System ject Manager C	mately 3.5 feet soil samples re (USCS) and the lient: FIELD TU	below exis covered fr e results of IRF USA II	rom the borii four work wa NC. Contac	vithin the grassy area of ngs. The samples were is summarized in a letter ct: Mr. Fritz Ballard 843-		
	(1) TITLE AND LOCATION (<i>City and State</i>) 12-Story Residential Building, Fort Lauder	dale, FL			(2) YEAR (NAL SERVICES 017	COMPLETED CONSTRUCTION (if applicable) N/A		
b.	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND PSI performed a preliminary geotechnical story residential building in the property loc At the time of our field work, the site was of and south and green areas to the west of t and sampled two Standard Penetration Te the time of our field work. PSI provide recommendations. Role: Project Manager PSI Fees: \$5,700 Start Date: 03/13/2017 (1) TITLE AND LOCATION (<i>City and State</i>)	engineering stud cated at 501 Sout ccupied by a thre he existing buildin est (SPT) borings ed a report inclu Client: Tramme	dy as part of a of heast 6 th Avenu e-story resident ng. To evaluate is to an approxir iding detailed Il Crow Resider	due diligen le in Fort L tial building the subsu nate depth SPT test	auderdale, E g and associa inface condition of 100 feet results and ct: Mr. Justin	evelopment of a twelve- Broward County, Florida. ated parking to the north ons at the site we drilled below existing grade at preliminary foundation		
	County Road 880 Roadway Realignme Glade, FL	nt, Palm Beach	County, Belle					
C.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND The proposed project consists of shifting a of a proposed bridge over the Hillsboro Cal to depths of 10 feet below grade with true including the detailed filed and laboratory Contact: Mr. Matthew Chancel (615) 791- PSI Project: 03971199	portion of the Co nal. PSI performe ck-mounted mac test results. Rol	unty Road 880 ed eight (8) Stan hinery using ro e: Project Man	roadway a idard Pene tary drilling ager Clie	etration Test g procedures ent: CROUCI ees: \$2,500	allow for the construction (SPT) borings at the site s. PSI provided a report H ENGINEERING, INC. Start Date: 04/11/2017		
	(1) TITLE AND LOCATION <i>(City and State)</i> Sudsy Car Wash 1060 E Commercial Blvc	d., Oakland Park,	FL		(2) YEAR (NAL SERVICES 017	COMPLETED CONSTRUCTION (if applicable) N/A		
d.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND The subject property is an existing car was a 20-ft extension to the north of the existing features. PSI performed one Standard Per story structure extension. Additionally, PS by drilling one Standard Penetration Test (performed within the 10-foot boring in ger one 6-foot deep SPT boring for pavemer provide general pavement design recomm Client: CAR WASH PROPERTIES II, LL FLORIDA Contact: Mr. Daniel Luna 561	sh that is to be re g one-story struct netration Test (SI I estimated the h (SPT) boring to a neral accordance nt subgrade evalu- nendations. Role C., 2090 PALM	modeled/upgra ure, as well as r PT) boring to a ydraulic conduc depth of 10 fee with the procee uation. This info : Project Manag BEACH LAKES	Check if pro ded. The p new drainag depth of 1 ctivity (k va t below ex dures outli prmation, a ger Prope S BLVD.	pject performed with planned impr ge, paving, a 5 feet for the alue) within the tisting grade. ned in SFWI along with S erty Type: C SUITE 701, 04/17/2017	th current firm rovements will consist of and replacement of other proposed existing one- ne proposed project site Percolation testing was MD. We also performed PT data, enabled us to OMMERCIAL/OFFICE WEST PALM BEACH, PSI Project: 03971200		
e.	(1) TITLE AND LOCATION (City and State)			PROFESSIO		COMPLETED CONSTRUCTION (if applicable)		
	1			11101 20010				

	St. Thomas Aquinas High School Baseball & Softball Fields Percolation Tests, Fort Lauderdale, FL	2017	N/A			
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed wit	h current firm			
	The proposed project will involve drainage improvements to the baseball a					
	High School campus in Fort Lauderdale, Florida. Our involvement in this pro					
	hydraulic conductivity value (k) within the project area. This was achieved I					
	feet below existing grade. The hydraulic conductivity value estimated from the were expressed in units of cubic feet of flow per second, per square foot of states and the second					
	Project Manager Property Type: STADIUM/ARENA Client: FIELD TURF					
	450-2104 I Services: Geotechnical PSI Fees: \$1,980 Start Date: 03/01/	and the second s	and the second			
	(1) TITLE AND LOCATION (City and State)		COMPLETED			
	Baptist East Campus Bed Tower (BHSF PROJECT NO. PS001191) 8900					
	North Kendall Drive, Miami, Florida	2017	N/A			
		Check if project performed wit				
	The proposed project consists of the construction of a five-story bed tower w					
	of the existing east energy plant. The proposed construction is located at the southeast area of the BHSF medical campus.					
f.	At the time of our field investigation, the proposed site for the construction					
	story medical office building. The proposed project site for the east energy plant expansion was being used as a valet parking lot. The five-story bed tower with a mechanical penthouse, approximately 43,000 square feet in plan dimension,					
	will be a slab-on-grade, cast-in-place concrete structure. The east energy center expansion will be a two-story cast-in-					
	place concrete structure, approximately 12,000 square feet in plan dimension. PSI provided Field Exploration –					
	Foundations and Drainage, Public Utility clearance, and Geotechnical Engi	ineering and Reporting	. Role: Project Manager			
	Property Type: HOSPITAL/HEALTHCARE Client: BAPTIST HEALTH C					
	Miguel Vazquez 786-596-4048 PSI Fees: \$6,800 Start Date: 02/16/2017	PSI Project: 039711	33			

	E. RESUMES OF K	EY PERSONNEL PI			RACT			
12.	NAME	13. ROLE IN THIS CON				YEARS EXPERIENCE		
	Miriam Collada-Myers	Interior Desig	Interior Designer		a. TOTAL 36	b. WITH CURRENT FIRM		
15.	15. FIRM NAME AND LOCATION (City and State)							
16	MC Designers, Inc., 3651 S 139th Co EDUCATION (Degree and Specialization)	<u>ourt, Miami, FL</u>	33175-6773	OFESSIONAL RE		N (State and Discipline)		
10.	Bachelors of Science - Interior Desig	n	State of Fl			(Glate and Discipline)		
	Florida International University	,	ID 0002321 - Interior Designer					
	,		IB 000077	6 - Interio	Design	Business		
18.	OTHER PROFESSIONAL QUALIFICATIONS (<i>Publications, Of</i> > NCIDQ (National Council for Interior Design Qual > Architectural Record, Volusia County Administrat > Miami Herald "Fame Award" - Carnival Cruise Lir > Sun Sentinel - Fort Lauderdale - Museum of Art's	ification) # 7995 ive Center (June 1990) nes Headquarters	Glackens Collect	ion and Period	Room			
	(1) TITLE AND LOCATION (City and State)	13. RELEVANT	ROJECTO		(2) YEAR	COMPLETED		
	City of Miami - City Hall 3500 Pan America	an Drive, Miami, F	L 33133		L SERVICES	CONSTRUCTION (If applicable)		
	Year Completed 2003			Interior Design				
a.	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND S MC designer's principal specific role was		tectural finishe			ormed with current firm		
	well as the new fixed seating added to the textured veneer called Movingui. The car	e room. The Comr	nissioners cha	mbers millw	ork was d	one using a distinctive		
	(1) TITLE AND LOCATION (City and State)				. ,	COMPLETED		
	The Salvation Army Divisional Headquarte Year Completed 2004	ers, Tampa, FL		PROFESSIONA		CONSTRUCTION (If applicable)		
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE				-	prmed with current firm		
b.	 (3) BRIEF DESCRIPTION (<i>Bref scope, size, cost, etc.</i>) AND SPECIFIC ROLE MC designers role was to work directly with the Salvation Army's Divisional Commander and Construction company to design to interiors of the Florida Divisional Headquarters. MC designers specific role was programming, space planning, development of design concepts, Architectural Finishes & Furniture presentation boards, detailed flooring, wall, millwork designs, lighting selection supervision, preparation of punch lists. 15 M, 113,000 sq.ft. 					company to design the ning, development of interior		
	(1) TITLE AND LOCATION (City and State)	•			(2) YEAR	COMPLETED		
	Crystal Cruises Phase 1 & 2			PROFESSIONA	L SERVICES	CONSTRUCTION (If applicable)		
	Year Completed 2017 (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND S			Interior Design				
c.			anding Showcas			ormed with current firm		
	outdoor Asian Restaurant. The 2nd floor will h & seasonal travel. The Grand Hall will will disp Showroom and Private Meeting Rooms for sa	nave a Virtual Reality play different types o	Room for persp f residences that	pective clients	to experie	nce air travel, ocean cruises		
	(1) TITLE AND LOCATION (<i>City and State</i>) Pinecrest Community Center			PROFESSIONA				
	Year Completed by MC Designers - May	2016		Interior Design	and and and and	CONSTRUCTION (If applicable)		
d.	 (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND S The Pinecrest Community Center is a one-store addition encompasses the New Fitness Center included in this renovation were the Lobby, M certification has been incorporated into the descent statement of the sta	SPECIFIC ROLE bry building that was er, three New Outdo ain Corridor, Classro	or Playgrounds a	expanded with and a New Ou	n an additic utdoor Dinii	ng spaces. Other spaces		
	(1) TITLE AND LOCATION (City and State)					COMPLETED		
	Coral Gables Library Year Completion Estimate 2021			PROFESSIONA Interior Design		CONSTRUCTION (If applicable)		
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND S	SPECIFIC ROLE				l ormed with current firm		
e.	This historical library is an integral part of the Cora Package and involved in all phases from programm library it's identity while changing the furniture to re selections while introducing new finishes that integ and learning. Interactive screens were added to en	I Gables Community. M ning to the furniture ins spond to the technolog rated both. The Childre	tallation. The conc lical needs. This w en's Room incorpo	e for developing ept was to keep vas achieved by rated a tree des	g the design p the past ar using color sign and Leg	of the Interior Refurbishing rchitectural elements that give this s of the past elements in the new go wall to stimulate imagination		
						330 (REV. 8/2016) PAGE 2		

E. RESUME	(Complete one Section E	for each person.)		
NAME	13. ROLE IN THIS C	ONTRACT	14. YEAF	RS EXPERIENCE
nrique Garcia Carrera	Architectural Principal-In-C	Lighting Design Charge	a. TOTAL 32	b. WITH CURRENT FIRM
FIRM NAME AND LOCATION (City and State) isher Marantz Stone, Inc. New York	, NY			
. EDUCATION (Degree and Specialization)		17. CURRENT PROFESSI	ONAL REGISTRATIO	N (State and Discipline)
achelor of Industrial Design, Universion laster of Fine Arts, Parsons School of	Design	N/A		
uminating Engineering Society (IES Iternational Association of Lighting I) Designers Lighting Fo	rum (DLFNY)	cil (USGBC)	
	RELEVANT F	PROJECTS		
(1) TITLE AND LOCATION (City and State)				COMPLETED
Miami Marine Stadium Restoratior	ו		SSIONAL SERVICES	CONSTRUCTION (if applicable)
Coral Gables, Florida			Progress	
(3) BRIEF DESCRIPTION (Brief scope, size, cos	t, etc.) AND SPECIFIC ROLE	X ^{Che}	ck if project perform	ned with current firm
Lighting design and restoration of Role: Architectural Lighting Design				
(1) TITLE AND LOCATION (City and State)			(2) YEAR	COMPLETED
500 Block of Collins		PROFES	SSIONAL SERVICES	CONSTRUCTION (if applicable)
Miami Beach, Florida		200)3	
Miami Beach, Florida (3) BRIEF DESCRIPTION (Brief scope, size, cos		200 X ^{Che}	ck if project perform	ned with current firm
Miami Beach, Florida	Block of Collins in Miami E olor programs throughou	200 X ^{Che} Beach. Designed the	ck if project perform e color show to l gs as well.	
Miami Beach, Florida (3) BRIEF DESCRIPTION (Brief scope, size, cos Lighting upgrades along the 500 B the building displays a variety of co Role: Architectural Lighting Design	llock of Collins in Miami E olor programs throughou her	200 X ^{Che} Beach. Designed the t non-holiday evening	ck if project perform e color show to l gs as well. (2) YEAR SSIONAL SERVICES	be a daily feature and
Miami Beach, Florida (3) BRIEF DESCRIPTION (Brief scope, size, cost Lighting upgrades along the 500 B the building displays a variety of co Role: Architectural Lighting Design (1) TITLE AND LOCATION (City and State) Miami International Airport, Metror	llock of Collins in Miami E olor programs throughou ner rail Station	200 X Che Beach. Designed the t non-holiday evening PROFES 201	ck if project perform e color show to l gs as well. (2) YEAR SSIONAL SERVICES	be a daily feature and
Miami Beach, Florida (3) BRIEF DESCRIPTION (Brief scope, size, cost Lighting upgrades along the 500 B the building displays a variety of co Role: Architectural Lighting Design (1) TITLE AND LOCATION (City and State) Miami International Airport, Metror Miami, Florida (3) BRIEF DESCRIPTION (Brief scope, size, cost FMS collaborated with the team to bridges, plaza and circulation area Role: Architectural Lighting Design	Block of Collins in Miami E olor programs throughou ner rail Station t, etc.) AND SPECIFIC ROLE o design the lighting for the is, and station amenities.	200 X Che Beach. Designed the t non-holiday evening PROFES 207 X Che e station platform ar	ck if project perform e color show to l gs as well. (2) YEAR (2) Y	be a daily feature and COMPLETED CONSTRUCTION (<i>if applicable</i>) ned with current firm ection passages and
Miami Beach, Florida (3) BRIEF DESCRIPTION (Brief scope, size, coss Lighting upgrades along the 500 B the building displays a variety of co Role: Architectural Lighting Design (1) TITLE AND LOCATION (City and State) Miami International Airport, Metror Miami, Florida (3) BRIEF DESCRIPTION (Brief scope, size, coss FMS collaborated with the team to bridges, plaza and circulation area Role: Architectural Lighting Design (1) TITLE AND LOCATION (City and State)	Block of Collins in Miami E olor programs throughou ner rail Station t, etc.) AND SPECIFIC ROLE o design the lighting for the is, and station amenities.	200 X Che Beach. Designed the t non-holiday evening PROFES 20 ² X Che e station platform ar	ck if project perform e color show to l gs as well. (2) YEAR SSIONAL SERVICES 12 ck if project perform nd canopy, conn (2) YEAR	be a daily feature and COMPLETED CONSTRUCTION (<i>if applicable</i>) ned with current firm ection passages and COMPLETED
Miami Beach, Florida (3) BRIEF DESCRIPTION (Brief scope, size, cost Lighting upgrades along the 500 B the building displays a variety of co Role: Architectural Lighting Design (1) TITLE AND LOCATION (City and State) Miami International Airport, Metror Miami, Florida (3) BRIEF DESCRIPTION (Brief scope, size, cost FMS collaborated with the team to bridges, plaza and circulation area Role: Architectural Lighting Design	Block of Collins in Miami E olor programs throughou ner rail Station t, etc.) AND SPECIFIC ROLE o design the lighting for the is, and station amenities.	200 X Che Beach. Designed the t non-holiday evening PROFES 20 ² X Che e station platform ar	ck if project perform e color show to l gs as well. (2) YEAR SSIONAL SERVICES 12 ck if project perform id canopy, conn (2) YEAR SSIONAL SERVICES	be a daily feature and COMPLETED CONSTRUCTION (<i>if applicable</i>) ned with current firm ection passages and COMPLETED
Miami Beach, Florida (3) BRIEF DESCRIPTION (Brief scope, size, coss Lighting upgrades along the 500 B the building displays a variety of co Role: Architectural Lighting Design (1) TITLE AND LOCATION (City and State) Miami International Airport, Metror Miami, Florida (3) BRIEF DESCRIPTION (Brief scope, size, coss FMS collaborated with the team to bridges, plaza and circulation area Role: Architectural Lighting Design (1) TITLE AND LOCATION (City and State) Midtown Miami	Block of Collins in Miami E olor programs throughout ner rail Station t, etc.) AND SPECIFIC ROLE o design the lighting for th is, and station amenities. ner	200 X Che Beach. Designed the t non-holiday evening PROFES 20 X Che e station platform ar PROFES 200	ck if project perform e color show to l gs as well. (2) YEAR SSIONAL SERVICES 12 ck if project perform of canopy, conn (2) YEAR (2) YEAR	be a daily feature and COMPLETED CONSTRUCTION (<i>if applicable</i>) ned with current firm ection passages and
Miami Beach, Florida (3) BRIEF DESCRIPTION (Brief scope, size, cost Lighting upgrades along the 500 B the building displays a variety of co Role: Architectural Lighting Design (1) TITLE AND LOCATION (City and State) Miami International Airport, Metror Miami, Florida (3) BRIEF DESCRIPTION (Brief scope, size, cost FMS collaborated with the team to bridges, plaza and circulation area Role: Architectural Lighting Design (1) TITLE AND LOCATION (City and State) Midtown Miami Miami, Florida	Block of Collins in Miami E olor programs throughout ner tail Station t, etc.) AND SPECIFIC ROLE o design the lighting for the is, and station amenities. her t, etc.) AND SPECIFIC ROLE all exterior portions of th lentity while creating a co	200 X Che Beach. Designed the t non-holiday evening PROFES 20 X Che e station platform an PROFES 200 X Che 200 X Che	ck if project perform e color show to l gs as well. (2) YEAR (2) YEAR (2) YEAR (2) YEAR (2) YEAR (2) YEAR (2) YEAR (2) YEAR (3) SIONAL SERVICES (2) SIONAL SERVICES (2	COMPLETED CONSTRUCTION (if applicable) ned with current firm ection passages and COMPLETED COMPLETED COMPLETED COMPLETED CONSTRUCTION (if applicable) ned with current firm
Miami Beach, Florida (3) BRIEF DESCRIPTION (Brief scope, size, cost Lighting upgrades along the 500 B the building displays a variety of correst Role: Architectural Lighting Design (1) TITLE AND LOCATION (City and State) Miami International Airport, Metror Miami, Florida (3) BRIEF DESCRIPTION (Brief scope, size, cost FMS collaborated with the team to bridges, plaza and circulation area Role: Architectural Lighting Design (1) TITLE AND LOCATION (City and State) Midtown Miami Miami, Florida (3) BRIEF DESCRIPTION (City and State) Midtown Miami Miami, Florida (3) BRIEF DESCRIPTION (Brief scope, size, cost FMS was brought onboard to light reflect each unique architectural ic	Block of Collins in Miami E olor programs throughout ner tail Station t, etc.) AND SPECIFIC ROLE o design the lighting for the is, and station amenities. her t, etc.) AND SPECIFIC ROLE all exterior portions of th lentity while creating a co	200 X Che Beach. Designed the t non-holiday evening PROFES 20 X Che e station platform an PROFES 200 X Che 200 X Che	ck if project perform e color show to l gs as well. (2) YEAR SSIONAL SERVICES 12 ck if project perform (2) YEAR (2) YEAR (2) YEAR (2) YEAR (3) SSIONAL SERVICES (3) ck if project perform al lighting theme ed environment.	COMPLETED CONSTRUCTION (if applicable) ned with current firm ection passages and COMPLETED COMPLETED COMPLETED COMPLETED CONSTRUCTION (if applicable) ned with current firm
Miami Beach, Florida (3) BRIEF DESCRIPTION (Brief scope, size, coss Lighting upgrades along the 500 B the building displays a variety of co Role: Architectural Lighting Design (1) TITLE AND LOCATION (City and State) Miami International Airport, Metror Miami, Florida (3) BRIEF DESCRIPTION (Brief scope, size, coss FMS collaborated with the team to bridges, plaza and circulation area Role: Architectural Lighting Design (1) TITLE AND LOCATION (City and State) Midtown Miami Miami, Florida (3) BRIEF DESCRIPTION (Brief scope, size, coss FMS was brought onboard to light reflect each unique architectural ic Role: Architectural Lighting Design (1) TITLE AND LOCATION (City and State)	Block of Collins in Miami E olor programs throughout ner tail Station t, etc.) AND SPECIFIC ROLE o design the lighting for the is, and station amenities. her t, etc.) AND SPECIFIC ROLE all exterior portions of th lentity while creating a co	200 X Che Beach. Designed the t non-holiday evening PROFES 207 X Che e station platform ar PROFES 200 X Che e project. The centra phesive and uniforme	ck if project perform e color show to l gs as well. (2) YEAR SSIONAL SERVICES 12 ck if project perform (2) YEAR (2) YEAR (2) YEAR (2) YEAR (3) SSIONAL SERVICES (3) ck if project perform al lighting theme ed environment.	be a daily feature and COMPLETED CONSTRUCTION (<i>if applicable</i>) ned with current firm ection passages and COMPLETED CONSTRUCTION (<i>if applicable</i>) ned with current firm was to capture and
Miami Beach, Florida (3) BRIEF DESCRIPTION (Brief scope, size, cost Lighting upgrades along the 500 B the building displays a variety of co Role: Architectural Lighting Design (1) TITLE AND LOCATION (City and State) Miami International Airport, Metror Miami, Florida (3) BRIEF DESCRIPTION (Brief scope, size, cost FMS collaborated with the team to bridges, plaza and circulation area Role: Architectural Lighting Design (1) TITLE AND LOCATION (City and State) Midtown Miami Miami, Florida (3) BRIEF DESCRIPTION (Brief scope, size, cost FMS was brought onboard to light reflect each unique architectural ic Role: Architectural Lighting Design	Block of Collins in Miami E olor programs throughout ner tail Station t, etc.) AND SPECIFIC ROLE o design the lighting for the is, and station amenities. her t, etc.) AND SPECIFIC ROLE all exterior portions of th lentity while creating a co	200 X Che Beach. Designed the t non-holiday evening PROFES 207 X Che e station platform ar PROFES 200 X Che e project. The centra ohesive and uniforme PROFES 200 200 207 207 207 207 207 207	ck if project perform e color show to l gs as well. (2) YEAR SSIONAL SERVICES 12 ck if project perform d canopy, conn (2) YEAR SSIONAL SERVICES 08 ck if project perform al lighting theme ed environment. (2) YEAR	be a daily feature and COMPLETED CONSTRUCTION (<i>if applicable</i>) ned with current firm ection passages and COMPLETED CONSTRUCTION (<i>if applicable</i>) ned with current firm was to capture and COMPLETED CONSTRUCTION (<i>if applicable</i>) CONSTRUCTION (<i>if applicable</i>)
Miami Beach, Florida (3) BRIEF DESCRIPTION (Brief scope, size, cost Lighting upgrades along the 500 B the building displays a variety of cort Role: Architectural Lighting Design (1) TITLE AND LOCATION (City and State) Miami International Airport, Metror Miami, Florida (3) BRIEF DESCRIPTION (Brief scope, size, cost FMS collaborated with the team to bridges, plaza and circulation area Role: Architectural Lighting Design (1) TITLE AND LOCATION (City and State) Midtown Miami Miami, Florida (3) BRIEF DESCRIPTION (Brief scope, size, cost FMS was brought onboard to light reflect each unique architectural ic Role: Architectural Lighting Design (1) TITLE AND LOCATION (City and State) FIAS was brought onboard to light reflect each unique architectural ic Role: Architectural Lighting Design (1) TITLE AND LOCATION (City and State) Flamingo Resort Residences	Block of Collins in Miami E bolor programs throughour her fail Station t, etc.) AND SPECIFIC ROLE t, etc.) AND SPECIFIC ROLE all exterior portions of th lentity while creating a conter	200 X Che Beach. Designed the t non-holiday evening PROFES 207 X Che e station platform ar PROFES 200 X Che e project. The centra ohesive and uniforme PROFES 200 200 207 207 207 207 207 207	ck if project perform e color show to l gs as well. (2) YEAR SSIONAL SERVICES 12 ck if project perform d canopy, conn (2) YEAR SSIONAL SERVICES 08 ck if project perform al lighting theme ed environment. (2) YEAR	be a daily feature and COMPLETED CONSTRUCTION (<i>if applicable</i>) ned with current firm ection passages and COMPLETED CONSTRUCTION (<i>if applicable</i>) ned with current firm was to capture and COMPLETED
Miami Beach, Florida (3) BRIEF DESCRIPTION (Brief scope, size, cost Lighting upgrades along the 500 B the building displays a variety of co Role: Architectural Lighting Design (1) TITLE AND LOCATION (City and State) Miami International Airport, Metror Miami, Florida (3) BRIEF DESCRIPTION (Brief scope, size, cost FMS collaborated with the team to bridges, plaza and circulation area Role: Architectural Lighting Design (1) TITLE AND LOCATION (City and State) Midtown Miami Miami, Florida (3) BRIEF DESCRIPTION (Brief scope, size, cost FMS was brought onboard to light reflect each unique architectural ic Role: Architectural Lighting Design (1) TITLE AND LOCATION (City and State) FIS was brought onboard to light reflect each unique architectural ic Role: Architectural Lighting Design (1) TITLE AND LOCATION (City and State) Flamingo Resort Residences Miami Beach, Florida	Block of Collins in Miami E bolor programs throughour ner fail Station t, etc.) AND SPECIFIC ROLE t, etc.) AND SPECIFIC ROLE all exterior portions of th lentity while creating a context the set of the set of t	200 X Che Beach. Designed the t non-holiday evening PROFES 207 X Che e station platform an PROFES 200 X Che e project. The central phesive and uniformed PROFES 200 X Che phesive and uniformed PROFES 200 X Che phesive and uniformed PROFES 200 X Che phesive and uniformed PROFES 200 X Che phesive and uniformed PROFES 200 X Che PROFES 200 X Che	ck if project perform e color show to l gs as well. (2) YEAR SSIONAL SERVICES 12 ck if project perform d canopy, conn (2) YEAR SSIONAL SERVICES 08 ck if project perform al lighting theme ed environment. (2) YEAR SSIONAL SERVICES 04 ck if project perform	be a daily feature and COMPLETED CONSTRUCTION (<i>if applicable</i>) ned with current firm ection passages and COMPLETED CONSTRUCTION (<i>if applicable</i>) ned with current firm was to capture and COMPLETED CONSTRUCTION (<i>if applicable</i>) CONSTRUCTION (<i>if applicable</i>) ned with current firm

	E. RESUMES OF KE	Y PERSONNE te one Section E			CON1	TRACT
	. NAME	13. ROLE IN THIS C		,	14. YEAR	RS EXPERIENCE
K	atie Czub	Architectural	Lighting De	sign	a. TOTAL	b. CURRENT FIRM
1		Project Manager			8	8
15.	FIRM NAME AND LOCATION (City and State)					
Fis	her Marantz Stone, Inc. New York, NY					
	EDUCATION (Degree and Specialization)		17. CURRENT F	PROFESSIONAL REG	ISTRATION	N (State and Discipline)
	achelor of Architecture and Master of Scienc rchitectural Sciences, Rensselaer Polytechni		N/A			
18.	OTHER PROFESSIONAL QUALIFICATIONS (Publications, O	rganizations, Training,	Awards, etc.)			
	signers Lighting Forum (DLFNY) U.S. Gree minating Engineering Society (IES) Interna			g Designers (IAI	LD)	
		RELEVANT P	ROJECTS			
	(1) TITLE AND LOCATION (City and State)					COMPLETED
a.	Kennedy Space Center Visitor Complex Sp Cape Canaveral, Florida	ace Shuttle Atla	ntis	PROFESSIONAL SE	ERVICES	CONSTRUCTION (if applicable
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND	SPECIFIC ROLE		X Check if project	ct perform	ed with current firm
	Space Shuttle Atlantis is a 90,000 square for Shuttle Program and features the Atlantis: of Role: Architectural Lighting Designer					
	(1) TITLE AND LOCATION (City and State)					COMPLETED
h	U.S. Embassy Compound			PROFESSIONAL SE		CONSTRUCTION (if applicable
b.	Mexico City, Mexico (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND S			In Progress		ed with current firm
	Design for the new campus for highest security The design to reflect architectural traditions Role: Architectural Lighting Designer (1) TITLE AND LOCATION (<i>City and State</i>)		ts while refle	- /	_	ity and democracy.
C.	Miami Marine Stadium Restoration Coral Gables, Florida			PROFESSIONAL SE		CONSTRUCTION (if applicable
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND	SPECIFIC ROLE		X Check if project	ct perform	ed with current firm
	Lighting design and restoration of Miami Ma Role: Architectural Lighting Designer	rine Stadium.				
	(1) TITLE AND LOCATION (City and State))	(2) YEAR (COMPLETED
d.	National Center for Civil and Human Rights Atlanta, Georgia			PROFESSIONAL SE	ERVICES	CONSTRUCTION (if applicable
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND S	SPECIFIC ROLE		X Check if project	t perform	ed with current firm
	The Center joins several civic buildings in th "ship hull" form creates an intriguing lanterr interlocking arms during the Civil Rights mo Martin Luther King Jr.'s papers, an atrium, r Role: Architectural Lighting Designer	effect that welcovement. The pro	omes visitor	s Pemberton P s and is symboli es exhibit space	lace. Thic of the	ne unique architectural expression of
_	(1) TITLE AND LOCATION (City and State)				(2) YEAR (COMPLETED
e.	The Barnes Foundation Philadelphia, Pennsylvania			PROFESSIONAL SE	ERVICES	CONSTRUCTION (if applicable
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND	SPECIFIC ROLE		X Check if project performed with current firm		
	The 93,000 square foot building in downtow PA; while providing significant new facilities Role: Architectural Lighting Designer	vn Philadelphia I		riginal Barnes M	luseum	in suburban Merion,

		E. RESUMES OF KEY PE	RSONNEL PROPOSE one Section E for each		СТ	
12. N	AME	13. ROLE IN THIS CONTRACT			14. YEARS EXPERIE	NCE
1	⊺homas W. Graboski	Principal-in-Charge	9	a. TOTAL 40	b. WITH CU	RRENT FIRM 39
	IRM NAME AND LOCATION (City and Stat		Leon Blvd., Suite 4	01, Coral Gables, I	=L 33146	
16. E N E	JUCATION (DEGREE AND SPECIALIZAT Master of Science, 1977, L Bachelor of Fine Arts, 197 Design/Graphic Design	TION) Jrban Design	1	RATION (STATE AND DISCIPL		
Pi Se	THER PROFESSIONAL QUALIFICATIONS rofessional Member: Socie ociety of America. Some p adison Square Press, 200	ety for Environmental publications: Designers)1 and 2003.	Graphic Design, A s USA, 2004, Grap	his Inc. 2004, Hot		
			. RELEVANT PROJEC			
	(1) TITLE AND LOCATION (City and State City of Coral Springs, FL			PROFESSIONAL SERVICES	(2) YEAR COMPLET	ED CTION (if applicable)
				On-going		N/A
	(3) BRIEF DESCRIPTION (Brief scope, s	size, cost, etc.) AND SPECIFIC ROL	E	Check if project performed	with current firm	
a.	Work with the City of Co of Coral Springs with reg complete comprehensive Museum of Art and Thea include entry feature sig	gard to window signs a e environmental and g ater, as well as provide	and other issues af raphic design prog additional signag	fecting retail/comm gram for the Coral S e and banners for t	ercial signag Springs Cente he facility. Of	e, provided a er for the Arts,
	(1) TITLE AND LOCATION (City and State	e)			(2) YEAR COMPLET	ED
	City of South Miami, FL			PROFESSIONAL SERVICES Completed 201		CTION (if applicable)
b.	(3) BRIEF DESCRIPTION (Brief scope, s	size, cost, etc.) AND SPECIFIC ROL	E	Check if project performed		
	This year, our firm desig system.		a city-wide vehicu	lar wayfinding sign		
	(1) TITLE AND LOCATION (City and Sta City of Coral Gables, FL	ite)		PROFESSIONAL SERVICES	(2) YEAR COMPLET	
				Signage: 1995 Trolley: 2007	,	CTION (if applicable) N/A
с.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE In Check if project performed with current firm TGA has completed the design of an off-street parking signage system for the City of Coral Gables, encompassing 25 parking lots and 5 parking garages. The system provides user information from large street corner and mid-block trailblazers directing the user to general parking areas, through individual lot and garage identification, to site specific parking space information. It has also been designed to harmonize with the overall Mediterranean architectural character of the City, while providing current manufacturing and maintenance technology and D.O.T. requirements. Recently, we also completed the design of the Coral Gables Trolley identity and signage. Our firm designed a logo and applied this to graphics and color schemes on the trolley. Map route graphics and a "trolley stop" sign and identit for the trolley depot building was also designed to harmonize with the overall Mediterranean Character of the City.					
	(1) TITLE AND LOCATION (City and State Downtown Doral & Dora				(2) YEAR COMPLET	
	City of Doral			PROFESSIONAL SERVICES	CONSTRUC	CTION (if applicable)
d.	(3) BRIEF DESCRIPTION (Brief scope, s			Check if project performed		
	Preparation of an overal types to be utilized throu function and design. Bot	ighout the site. TGA D	esign located eacl	n sign on a site plar	n and identifie	ed each sign type by

	E. RES	UMES OF KEY PERSON					
			tion E for each key per				
12. NA		13. ROLE IN THIS CONTRACT		a. TOTAL			
David Stuart		Environmental Gra	ohic Designer				
				35	17		
	RM NAME AND LOCATION (City and State or Graboski Associates,		eon Blvd., Suite 4	01. Coral Gables. FL 3	3146		
	DUCATION (DEGREE AND SPECIALIZATION			AL REGISTRATION (STATE AND D			
	998 Art Master's Academ						
1	978 Graduate Studies, D			N/A			
	San Diego University						
1	971 BSE, Art Education,	Northern University,					
	Dekalb, IL						
18. 0	THER PROFESSIONAL QUALIFICATIONS	(Publications, Organizations, Traini	na Awards etc.)				
	rofessional Member: Soci						
		- 10 DELE					
	(1) TITLE AND LOCATION (City and State		VANT PROJECTS				
	City of Aventura, FL	7		(2) YEAR COM PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)		
				2012	N/A		
	(3) BRIEF DESCRIPTION (Brief scope, size			Check if project performed with cu			
	In an ongoing relationship						
	system which included en	, ,		9			
a.	Biscayne Boulevard, entr the William Lehman Caus						
	specifications for the road						
	the existing roadway light						
	also included street light,						
	with their city-wide sign s		,	, ,	3 - F		
	(1) TITLE AND LOCATION (City and State	e)		(2) YEAR COM	PLETED		
	City of Coconut Creek			PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)		
	(3) BRIEF DESCRIPTION (Brief scope, size			2010	N/A		
	(3) BRIEF DESCRIPTION (Brief scope, si.	20, COSI, OIC.) AND SPECIFIC ROLE		Check if project performed with cu	rrent irm		
	TGA Design has worked	with the City of Cocor	out Creek on the de	esign and implementat	on of a city-wide identity		
b.	entry feature sign program for the City, its facilities, and parks. Meeting with the City's Development Director and Planning Staff, TGA Design conducted a series of public meetings to gather "stakeholder" input. Based on the						
	information received, several design options were developed for consideration. The final design was based on						
	Coconut Creek's designa	tion as the "Butterfly (Capital of the Worl	d".			
	Currently the project is in	the design phase. Th	e Final Implement	ation phase has been a	approved. (May 2013)		
	(1) TITLE AND LOCATION (City and State	۵)					
	Village of Palmetto Bay			(2) YEAR COM PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)		
	Palmetto Bay, FL			2005-2011	N/A		
	(3) BRIEF DESCRIPTION (Brief scope, si	ze, cost, etc.) AND SPECIFIC ROLE	E	Check if project performed with cu	rrent firm		
	For the past three years, TGA Design has provided design and graphic solutions for several public works project						
			rided design and g	raphic solutions for sev	eral public works project		
	for The Village of Palmet	u day.					
	First in the series of city "	hranding" projects wa	s the design of str	eet identification signad	re TGA Design		
C.	developed a system that						
	The topper promotes a co						
	the Village. Secondly, TG						
	This package included bu						
	its partnership with the Vi						
	monuments along South						
	other city amenity building	gs.			n Art v		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Compl	ete one Section E	for each key person.)		
12. NAME	13. ROLE IN THIS CO	DNTRACT	14. YEA	RS OF EXPERIENCE
Michael Phillips, PLA, ASLA, ISA Certified	Senior Landso	Senior Landscape Architect and		b. WITH CURRENT FIRM
Arborist	Certified Arbo		32	4
15. FIRM NAME AND LOCATION (City and State)				
KEITH, Pompano Beach, Florida				
16. EDUCATION (DEGREE AND SPECIALIZATION)		17. CURRENT PROFESSIONAL REG	ISTRATION (STA	TE AND DISCIPLINE)
B.S., Interior Design, Florida State University, 1985		State of Florida Professional L LA0001540, ISA Certified Arb		

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) United States Green Building Council South Florida, American Society of Landscape Architects (ASLA)

	19. RELEVANT PROJECTS						
(1) TITLE AND LOCATION (<i>City and State</i>) (2) YEAR COMPLETED East Lauderdale Hellawood International Airport (ELL) Terminal 1 PROFESSIONAL SERVICES CONSTRU							
	Fort Lauderdale-Hollywood International Airport (FLL) Terminal 1 Modernization Concourse A (Fort Lauderdale, Florida)	PROFESSIONAL SERVICES 2017	CONSTRUCTION (<i>If applicable</i>) 2017				
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed wi	th current firm				
 Landscape Architect - KEITH, as a subconsultant partner to CORGAN Aviation, provided civil engineering, landscape architect and subsurface utility engineering (SUE) services for the modernization of Terminal 1, including centralized TSA checkpoint a new five gate Concourse A addition with a Federal Inspection Services (FIS) facility and other enabling projects. KEIT Landscape and Irrigation Plans for the multi-story ellipse and the 'Meet and Greet' area of the terminal. The landscape consist friendly shrub beds with lush foliage and colorful accent plantings with a mix of slender Montgomery Palms between stately F that enhance this eye-catching structure. Irrigation plans were designed to provide coverage for the landscape beds an surrounding the new terminal grounds. Additionally, KEITH provided bid assistance and responses to RFI's related to lan installation/construction observation service for quality and quantity control of plant species and design intent, as specified in 							
	(1) TITLE AND LOCATION (City and State)	· · ·	OMPLETED				
	ALI Cultural Center (Pompano Beach, Florida)	PROFESSIONAL SERVICES 2015	CONSTRUCTION (<i>If applicable</i>) 2015				
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed wi	th current firm				
b.	Landscape Architect - KEITH provided Landscape Architecture and civil engineering services to the Pompano Beach CRA for the renovation and addition to this historically significant cultural center located on MLK Boulevard in Downtown Pompano. The existing historic building will be renovated and enhanced by the addition of an outdoor performance space and a second adjacent new building to form a cultural campus. KEITH completed a full site analysis and evaluation, landscape and hardscape plans, while the plazas and pedestrian corridors connect the neighborhood with the commercial areas on MLK Boulevard.						
	(1) TITLE AND LOCATION (City and State)		OMPLETED				
i:	Hallandale Beach Fire Station No. 7 and EOC Headquarters Design/Build (Hallandale Beach, Florida)	PROFESSIONAL SERVICES 2018	CONSTRUCTION (If applicable) 2018				
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE						
C.	Landscape Architect and Arborist - KEITH provided civil engineering, landscape architecture including arborist services and subsurface utility engineering (SUE) services for the City's new main fire rescue headquarters and emergency management facility. This design/build project was developed to achieve LEED Silver Certification and include 25,000-SF, two-story complex with four apparatus bays and living quarters for up to 16 firefighters. In addition to on-duty fire rescue staff, the building will house the City's Fire Prevention Bureau including office space for fire inspectors, plans review and public education.						
	(1) TITLE AND LOCATION (City and State)		OMPLETED				
	Pompano Beach Fire Station No. 24 Design/Build (Pompano Beach, Florida)	PROFESSIONAL SERVICES On-going	CONSTRUCTION (If applicable) On-going				
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed with	th current firm				
 (3) BRIEF DESCRIPTION (Bherscope, size, cost, etc.) AND SPECIFIC ROLE Landscape Architect - KEITH, as a subconsultant partner to Currie Sowards Aguila Architects and West Construction providing engineering design and permitting, project coordination, surveying, landscape architecture and construction sereplacement of the existing Pompano Beach Fire Station 24 located at 2001 NE 10th Street. The City of Pompano Beach was with the work done to Fire Station 11 and 103, that they decided to replace the existing Fire Station 24 with a new two apparatus fire station as the prototype design for the new Fire Station 24 D/B. The existing fire station will be demolished for the construction of the new station. New utilities and services along with new landscaping, 20 parking spaces and 3 v spaces, offices, training room and an exercise room on the first floor. A firefighter living area, dormitories, kitchen and day located on the second floor. 							
	(1) TITLE AND LOCATION (City and State)		COMPLETED				
	Broward Health North Emergency Department Expansion (Deerfield Beach, Florida)	PROFESSIONAL SERVICES 2014	CONSTRUCTION (<i>If applicable</i>) On-going				
e.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed wi	th current firm				
	Landscape Architect - KEITH is currently providing complete Civil Engineering, landscape architecture, construction administration, and engineering services. All design packages for the project including; SD, DD, CD's and as-builts will be provided utilizing Building Information Modeling in accordance with Broward Health BIM Execution Plan. 40.000-SF.						

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	(Complete one Secti		FOR THIS CONTRACT		
12. NAME	13. ROLE IN THIS CONTRACT		14. YEAF	RS EXPERIENCE	
Randy Atlas Ph.D., FAIA, CPP		Security Design/ADA/ CPTED Consultant		b. WITH CURRENT FIRM 30	
5. FIRM NAME AND LOCATION (City and St Atlas Safety & Security Desig	_{ate)} gn Inc. / Fort Lauderdale, F	lorida			
6. EDUCATION (<i>DEGREE AND SPECIALIZA</i> Masters of Architecture, 197 Doctorate of Criminology 198	6 University of Illinois Ar	17. CURRENT PROFESSIONAL REGISTRATION (<i>STATE AND DISCIPLINE</i>) Architect - Florida (#15940) / NCARB Certified 31121			
Certified Protection Profession of the Security Architecture a Certified in Sandia Labs Risle Protection (ACAM and PCII) Author of 21 st Century Secur Adjunct Professor at Florida Florida Design Out Crime As Human Factors and Ergonor Fellow of American Institute American Corrections Assoc American Society of Safety F Environmental Design and F National Safety Council, Fall	Assessment Methodology Master Anti-Terrorism Spe- ity and CPTED, 2008, 2013 Atlantic University, Designin sociation mics Society of Architects, Architecture fo- iation, Design and Technolo Professionals Research Association	ociety of Indu RAM-W (Dar cialist - Anti-t ng Safe Cities or Justice Cor ogy Committe	ns),T (Power); Critical I errorist Accreditation Be with CPTED class, AR mmittee member; e member;	nfrastructure and Asset bard;	
American Society of Testing Homeland Security Committe and Equipment; International CPTED Associa J.S. HOUSING URBAN DE J.S. Department of Justice M Member of INTERNATIONA	Material (ASTM), F33 comm ee, F13 Pedestrian/Walkway ation, Board Member, Regio VELOPMENT Technical Ass NATIONAL INSTITUTE OF (L SOCIETY OF CRIME PRE L ASSOCIATION OF COUN	nittee on Cor y Safety and nal director sistance Cons CORRECTIO EVENTION P ITERTERRO	rections and Detention Footwear, F12 Commit sultant on Security and NS Technical Assistant RACTIONERS; RISM AND SECURITY	tee on Security Systems Crime Prevention; ce Consultant.	
American Society of Testing Homeland Security Committe and Equipment; International CPTED Associa J.S. HOUSING URBAN DE J.S. Department of Justice N Member of INTERNATIONA Member of INTERNATIONA	Material (ASTM), F33 comm ee, F13 Pedestrian/Walkway ation, Board Member, Regio VELOPMENT Technical Ass NATIONAL INSTITUTE OF (L SOCIETY OF CRIME PRE L ASSOCIATION OF COUN 19. RELEV	nittee on Cor y Safety and nal director sistance Cons CORRECTIO EVENTION P	rections and Detention Footwear, F12 Commit sultant on Security and NS Technical Assistant RACTIONERS; RISM AND SECURITY	tee on Security Systems Crime Prevention; ce Consultant.	
American Society of Testing Homeland Security Committe and Equipment; International CPTED Associa J.S. HOUSING URBAN DEV J.S. Department of Justice N Member of INTERNATIONA Member of INTERNATIONA	Material (ASTM), F33 comm ee, F13 Pedestrian/Walkway ation, Board Member, Regio VELOPMENT Technical Ass NATIONAL INSTITUTE OF (L SOCIETY OF CRIME PRE L ASSOCIATION OF COUN 19. RELEV tate) I District, Fort Lauderdale , F	nittee on Cor y Safety and sistance Cons CORRECTIO EVENTION P ITERTERRO (ANT PROJECT	rections and Detention Footwear, F12 Commit sultant on Security and NS Technical Assistant RACTIONERS; RISM AND SECURITY S (2) YEAR CC PROFESSIONAL SERVICES	tee on Security Systems Crime Prevention; ce Consultant. PROFESSIONALS; MPLETED 2018	
American Society of Testing Homeland Security Committe and Equipment; International CPTED Associa J.S. HOUSING URBAN DE J.S. Department of Justice N Member of INTERNATIONA Member of INTERNATIONA (1) TITLE AND LOCATION (City and S Broward County Schoo Security Assessment of	Material (ASTM), F33 comm ee, F13 Pedestrian/Walkway ation, Board Member, Regio VELOPMENT Technical Ass NATIONAL INSTITUTE OF (L SOCIETY OF CRIME PRE L ASSOCIATION OF COUN 19. RELEV itate) I District, Fort Lauderdale , F f all schools post Parkland S	nittee on Cor y Safety and sistance Cons CORRECTIO EVENTION P ITERTERRO (ANT PROJECT	rections and Detention Footwear, F12 Commit sultant on Security and NS Technical Assistand RACTIONERS; RISM AND SECURITY S (2) YEAR CC PROFESSIONAL SERVICES CPTED/Security	tee on Security System Crime Prevention; ce Consultant. PROFESSIONALS; MPLETED 2018 CONSTRUCTION (if applicable) 2018	
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American Society of Testing Homeland Security Committee and Equipment; International CPTED Associated J.S. HOUSING URBAN DEN J.S. Department of Justice Notes Member of INTERNATIONA Member of INTERNATIONA (1) TITLE AND LOCATION (City and S Broward County School Security Assessment of (3) BRIEF DESCRIPTION (Brief scope Conduct an in depth Shootings of Feb. 2 school property, inc Consultant with Safe (1) TITLE AND LOCATION (City and S Herbert Hoover High Society (3) BRIEF DESCRIPTION (Brief scope Consultant to William	Material (ASTM), F33 comm ee, F13 Pedestrian/Walkway ation, Board Member, Regio VELOPMENT Technical Ass NATIONAL INSTITUTE OF C L SOCIETY OF CRIME PRE L ASSOCIATION OF COUN 19. RELEV tate) I District, Fort Lauderdale , F f all schools post Parkland S size, cost, etc.) AND SPECIFIC ROLE the security assessment of 2018. Develop CPTED a cluding perimeter securit Havens Group.	nittee on Cor y Safety and nal director sistance Cons CORRECTIO EVENTION P ITERTERRO (ANT PROJECT Shooting f the entire and security y, classroo	ections and Detention Footwear, F12 Commit sultant on Security and NS Technical Assistance RACTIONERS; <u>RISM AND SECURITY</u> <u>S</u> (2) YEAR CC PROFESSIONAL SERVICES CPTED/Security √Check if project performed with cur school district prop technology recomm m security, and sin	tee on Security System Crime Prevention; Ce Consultant. PROFESSIONALS; MPLETED 2018 CONSTRUCTION (<i>if applicable</i>) 2018 rent firm erties post Parkland nendations for each ogle port of entries. MPLETED 2018 CONSTRUCTION (<i>if applicable</i>) 2018 rent firm a and design security	

	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Conduct security and CPTED assessments on the School S recommendations for security improvements. Consultant wi		evelop		
	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLE	TED 2009		
	Harvard University Science Building, Cambridge MA	PROFESSIONAL SERVICES CPTED/Security	construction (if applicable) 2009		
d.	⁽³⁾ BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Security and CPTED design into a science and lab buildir a functionally integrated design, with access control, CCT				
	(1) TITLE AND LOCATION (City and State)	(2) YEAR COM	PLETED 2013		
	Duke University, Durham, NC	PROFESSIONAL SERVICES CPTED/Security	CONSTRUCTION (if applicable) 2013		
e.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE CPTED evaluation of East and Central Campuses. Conduct CPTED trainings, develop recommendations				

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F. EXAMPLE PROJECTS WHICH BEST		20. EXAMPLE PROJECT KEY NUMBER			
QUALIFICATIONS FOR THIS CONTRAC	CT				
(Present as many projects as requested b	by the agency, or 10 proj	ects, if not specified.			1
Complete one Section F for each project.)				
21. TITLE AND LOCATION (City and State)			22. YI	EAR COMPLETED	
David W. Dyer Federal Courthouse Buil	dina	PROFESSIONAL SERVI	CES	CONSTRUCTION	(If applicable)
Ph.1 Adaptive Reuse Due Diligence Re		Ph1. 2015 N/A			
Remodeling and Renovations for Miami		Ph2. in -progress			
	Date College				
Miami, FL					
	23. PROJECT OWNE	R'S INFORMATION			
a. PROJECT OWNER	b. POINT OF CONTACT NAMI	E	c. POINT OF CONTACT TELEPHONE NUMBER		PHONE NUMBER
Miami Dade College	Roy D. Martinez, RA	. LEED AP	O: 305-237-0558 C: 305-9		C: 305-998-8372
	,			17@mdc.edu	

R.J. Heisenbottle Architects (RJHA) prepared a 232-page Adaptive Reuse Due Diligence Report consisting of the Building Evaluation & Recommendations for Structural, Mechanical, Electrical, Plumbing, Fire Protection, Hazardous Materials Assessment, and Budget Cost Estimate. for the College's potential long-term lease of the 179,000 Sg. Ft. David M. Dyer U.S. Courthouse and its conversion to educational uses for the College.

In addition to coordinating the work of the consulting team and assembling their final work product into a comprehensive report, RJHA also provided an historical overview, prepared existing conditions architectural CAD plans and concept design drawings. As consultants to Leo A Daly, RJHA and KEITH were also recently awarded work on this new project for Miami-Dade College that entails the remodeling, renovation and selective restoration and preservation of the National Historic David W. Dyer U.S. Courthouse. Serving as Associate Architect for Historic Preservation, RJHA is responsible for all of the building's historically contributing interior areas, building exterior restoration work including walls, windows and doors, all phases of the architectural work and engineering coordination, including programing, schematic design, design development, construction documents, bidding/permitting and construction administration. RJHA is also be responsible for obtaining approval of the project from the State of Florida Division of Historic Resources and/or National Park Service.

KEITH is providing civil engineering services including water and wastewater design and permitting. Given the historic nature and history of the building, laser scanning services will also be provided. Through the laser scanning process, highly accurate and longrange lasers are used to capture visible reality. Existing conditions are therefore documented, and the data can be used to create accurate as-builts, as well as being incorporated into a Building Information Model (BIM).

Estimated Construction Value: \$52.5M



Circa 1933

Historic Main Courtroom

Interior courtyard with view of Miami Skyline.

Relevancy: Historic Preservation, Feasibility Study, Government Facility, Higher Education, National Register of **Historic Places**

	25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT						
(1) FIRM NAME		(2) FIRM LOCATION (City and State)	(3) ROLE				
a.	R.J. Heisenbottle Architects	Coral Gables, FL	Architect				
	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE				
b.	Douglas Wood & Associates	Miami, FL	Structural Engineering				
	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE				
C.	KEITH	Pompano Beach, FL	Civil Engineering, Laser Scanning				
	-		STANDARD FORM 330 (REV. 8/2016) PAGE 5				

F. EXAMPLE PROJECTS WHICH BEST QUALIFICATIONS FOR THIS CONTRA		20. EXAMPLE PROJECT KEY NUMBER				
(Present as many projects as requested l Complete one Section F for each project.	2					
21. TITLE AND LOCATION (City and State)			22. Y	EAR COMPLETED		
Carl Fisher Clubhouse Restorati	on	PROFESSIONAL SERVICES CONSTRUCTIO		CONSTRUCTION (l (If applicable)	
Miami Beach, FL		4/2016		Est.	Est. 2/2019	
	23. PROJECT OWN	ER'S INFORMATION				
a. PROJECT OWNER	b. POINT OF CONTACT NAM	E	c. POINT OF CONTACT TELEPHONE NUMBER			
City of Miami Beach	David Gomez		O: (305) 673-7071 E		xt. 6732	
,	Capital Projects Coordinator			omez@miami		

R.J. Heisenbottle Architects (RJHA) provided the full restoration/design services for 2 historical structures converting them for use as a multi-purpose annex VIP building for the Miami Beach Convention Center Complex. The restoration of the 1916 Clubhouse building includes the interior restoration of the Main Hall which is an impressively crafted double height space with detailed moldings and ornate fireplace mantle. All proposed restorations and modifications will be consistent with the Secretary of Interior Standards, and Guidelines for the Restoration and Rehabilitation of Historic Structures. The Scope of Work for the existing locally designated historic structure: includes restoration of existing facades and historic features of both clubhouse and annex buildings, replacement of existing exterior doors and windows with impact resistant windows, interior renovations, removal of non-historic connecting walkway, structural repairs and enhancements, new HVAC, electrical and plumbing. Elevate the Carl Fisher Clubhouse and Annex building structures and surrounding grade to match the Elevation of the Convention Center- Estimated Construction Value: \$2.5M



Relevancy: Renovation of existing buildings in coastal historic districts, elevating existing structures, Exterior / Interior Renovations, Historic Preservation, Space Planning, Programming, Interior Design, Municipal Client

	25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT						
		(2) FIRM LOCATION (City and State)	(3) ROLE				
a.	(1) FIRM NAME						
	R.J. Heisenbottle Architects	Coral Gables, FL	Architect				
	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE				
b.	Douglas Wood & Associates	Miami, FL	Structural Engineering				
		(2) FIRM LOCATION (City and State)	(3) ROLE				
c.							
	KEITH	Pompano Beach, FL	Laser Scanning				
d.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE				
e.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE				
f.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE				

F. EXAMPLE PROJECT	20. EXAMPLE PROJECT KEY NUMBER					
QUALI	FICATIONS FOR THIS CON	TRACT				
(Present as many projects as	s requested by the agency, or	10 projects, if not specified.			3	
Compl	ete one Section F for each pr	oject.)				
21. TITLE AND LOCATION (City and State)			22.	YEAR COMPLETE	D	
Pinecrest Community Center Re	novations and	PROFESSIONAL SERVICES		CONSTRUCTION ((If applicable)	
Addition Village of Pinecrest, F		2018 20		201	8	
Addition village of Fillecrest, T	L					
	23. PROJECT OW	NER'S INFORMATION				
a. PROJECT OWNER	b. POINT OF CONTACT NAM	E	c. P(DINT OF CONTACT T	ELEPHONE NUMBER	
	Mark Spaniolo, I	P.E.				
Village of Pinecrest	Director of Publi			5 669-6916		
village of t meerest		C WOINS	m	spaniolo@ni	necrest-fl.gov	
				paniolowpi	neorest n.gov	

The Pinecrest Community Center is a one story $\pm 7,000$ SF building that was renovated and expanded with the addition of a large ($\pm 4,500$ SF) multi-purpose detached building to the west of the existing Community Center Building. The addition encompass the New Fitness Center, three New Outdoor Playgrounds and a New Outdoor Dining spaces connected to the main lobby and new concessions vending area by a new corridor designed in the same vernacular and character of the existing facility and harmonize with the surrounds both in scale and aesthetics.

Other spaces included in this renovation were the Lobby, Main Corridor, Classrooms, Music, Ballet, Spinning and the Multi- Function rooms. The outdoor play areas are shaded with floating canopies and new seating was added for visitors to enjoy the natural outdoors in a modern playful atmosphere. LEED certification has been incorporated into the design process.

Facility Improvements 7,000 SF | New multi-purpose bldg. 4,500 SF | Cost: \$4.2M



	25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT						
a.	(1) FIRM NAME R.J. Heisenbottle Architects, P.A.	(2) FIRM LOCATION (City and State) Coral Gables, FL	(3) ROLE Architect				
b.	(1) FIRM NAME Douglas Wood & Associates	(2) FIRM LOCATION (City and State) Miami, FL	^{(3) ROLE} Structural Engineer				
с.	^{(1) FIRM NAME} Johnson, Avedano, Lopez, Rodriguez & Walewski Engineering Group (JALRW)	(2) FIRM LOCATION (City and State)	(3) ROLE MEP Engineer				
d.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE				
e.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE				
f.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE				

F. EXAMPLE PROJECT											
QUALI											
(Present as many projects a	is requested by the agency, or	r 10 projects, if not specif	ied.		4						
Comp	lete one Section F for each pr	roject.)									
21. TITLE AND LOCATION (City and State)			22. YE	AR COMPLETED							
Historic Shrine Building/Bouleva	rd Shops	PROFESSIONAL SERVIO	PROFESSIONAL SERVICES CONSTRUCTION		(If applicable)						
Restoration (Crystal Cruise Line	•	2013		Est.	st. 2017						
	s Showcase)										
	23. PROJECT OWNE	R'S INFORMATION									
a. PROJECT OWNER	b. POINT OF CONTACT NAM	E	C. POINT OF CONTACT TELEPHONE NUMBER								
Genting Group - Resorts World	Nicholas Betancourt, Vice		(305) 374-6664								
Miami	President for Dev	nicolas.betancourt@rwmiami.com									
			1.000								

EXAMPLE PROJECTS WITCH PEST IL LISTRATE PROPOSED TEAMS

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

The historic Shrine Building is a two-story, 20,571 sq. ft. building constructed in the then popular Art Deco architectural style of the 1930's. Once dubbed the "Fifth Avenue of the South", it was part of a striking ensemble of modern retail buildings that lined the newly created Biscayne Boulevard in Miami, FL and defined it as a high end shopping district. The quality of the design is particularly noteworthy because its ornamentation, use of coral rock, veneer and inclusion of sculpted Seminole Indians are architectural characteristics specific to South Florida. The restored building serves as the Crystal Cruises headquarters and showroom for its luxury portfolio. Throughout the building, signature touches of the various Crystal vacation experiences are showcased including a submarine suspended from the vast second floor ceiling that illustrates the adventures offered on the Crystal Esprit and upcoming expedition yacht, Crystal Endeavor; BMW bicycles available with several vessels and voyages; and even a waterfall cascading around the outdoor dining courtyard to create the atmosphere at sea. Also on the ground floor will be an elegant specialty restaurant, which will offer the same celebrated standard of cuisine and Six-Star service for which Crystal has been known for more than 25 years. The renovation includes all new utilities and building systems. The project is currently under construction and slated to open in spring of 2017. Construction Cost \$4.5M



	25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT						
a.	(1) FIRM NAME R.J. Heisenbottle Architects	(2) FIRM LOCATION (City and State) Coral Gables, FL	(3) ROLE Architect				
b.	(1) FIRM NAME Douglas Wood & Associates	(2) FIRM LOCATION (City and State) Miami, FL	(3) ROLE Structural Engineer				
c.	^{(1) FIRM NAME} Johnson, Avedano, Lopez, Rodriguez & Walewski Engineering Group (JALRW)	(2) FIRM LOCATION (City and State) Doral, FL	(3) ROLE				
d.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE				
e.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE				
f.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE				

20. EXAMPLE PROJECT KEY NUMBE

F. EXAMPLE PROJECTS WHICH BEST		20. EXAMPLE PROJECT KEY NUMBER			
QUALIFICATIONS FOR THIS CONTRAC	СТ				_
(Present as many projects as requested b	by the agency, or 10 proj	ects, if not specif	ied.		5
Complete one Section F for each project.)				
21. TITLE AND LOCATION (City and State)			22. YE	AR COMPLETED	
Vizcaya Museum & Gardens His	storic Restoration	PROFESSIONAL SERVICES CON		CONSTRUCTION (If applicable)	
(multiple projects) Miami, FL	2011 201		1		
	23. PROJECT OWNE	R'S INFORMATION			
a. PROJECT OWNER	b. POINT OF CONTACT NAMI	E	C. POINT OF CONTACT TELEPHONE NUMBER		
Miami-Dade County	Dr. Joel Hoffman, Di	rector			
Vizcaya Museum & Gardens	Vizcaya Museum & 0	Gardens	305-860-8422 joel.hoffman@vizcaya.org		

Café and Gift Shop Restoration (2011): The basement of Vizcaya Museum and Gardens was originally used as Mr. Deering's entertainment area, which included a Smoking Room, Billiard Room, Bowling Alley and a swimming pool. As Vizcaya transitioned from a private residence into a museum, part of the basement was converted into a café and gift shop. In 2005, Hurricane Wilma flooded the basement. As the waters reached up to six feet in depth, the entire area was destroyed. RJHA redesigned and waterproofed the basement space, while carefully restoring the historical elements, creating a gift shop and café that seamlessly fit within the historical context of the original mansion. Cost: \$4,537,441



East & West Gate Renovation (2009): The complex includes a group of service outbuildings designed to resemble an Italian farm village. Service buildings originally included a Garage, Dairy Building, Mule Stable, Chicken Coop, Blacksmith Shop, East and West Gate Lodges and Staff Residence. RJHA, previously commissioned to restore the Garage and Blacksmith Shop buildings of the Village, was again commissioned for the restoration of the East and West Gate Lodge buildings, the latter having been abandoned for many years. The East and West Gate Lodge buildings were fully restored to be used as administrative offices. All new mechanical, electrical, plumbing and life safety systems were installed. Floors, windows and shutters were restored to their original appearance. Balconies, decks and metal railings were also restored. Exterior stucco was patched and repaired, while original color schemes were reproduced based on historic paint analysis. Heart pine floors, interior stairs and balustrades were also restored. Original wooden entrance gate and historic lanterns were brought back to their original appearance. Cost: \$1.8M



Relevancy: Historic Preservation, Government Facility, Public building, National Register of Historic Places

	25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT							
	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE					
а.	R.J. Heisenbottle Architects	Coral Gables, FL	Architect					
	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE					
b.	Douglas Wood & Associates	Miami, FL	Structural Engineering					
	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE					
c.	Johnson, Avedano, Lopez, Rodriguez &		MEP Engineering, Fire					
	Walewski Engineering Group (JALRW)	Doral, FL	Protection					

STANDARD FORM 330 (REV. 8/2016) PAGE 9

	G. KET PERSONNEL PARTI	CIFAIN				UJECI	3				
26. NAMES OF KEY PERSONNEL (From Section E, Block 12)	27. ROLE IN THIS CONTRACT (From Section E, Block 13)		CONTRACT (Fill in "Example Projects Key" section below before completing table.								
(I TOIN Section E, Block 12)		1	2	3	4	5	6	7	8	9	10
Richard J. Heisenbottle, FAIA	Architect	Х	Х	Х	Х	Х					
Pablo R. Quinones Cordero, AIA	Project Architect / Project Manager	Х	Х								
Douglas Wood, P.E., SECB	Structural Engineer-of-Record	Х	Х	X	Х	Х					
Robert Santiago, P.E.	Structural Engineering	Х	Х	X	Х	Х					
Victor M. Avedano, PE, LEED AP, QCxP	Plumbing, Fire Protection	Х	Х	X		Х					
Horacio A. Rodriguez, P.E.	Mechanical Engineer	Х	Х	X		Х					
Jorge L. Fleitas, PE, RCDD	Electrical Engineer	Х	Х	X		Х					
Lee Powers, PSM	Project Surveyor/Laser Scanning	Х	Х								
Mark Castano, PE	Civil Engineer	Х									
Michael Phillips, PLA	Landscape Architect	Х									

G. KEY PERSONNEL PARTICIPATION IN EXAMPLE PROJECTS

29. EXAMPLE PROJECTS KEY

NUMBER	TITLE OF EXAMPLE PROJECT (From Section F)	NUMBER	TITLE OF EXAMPLE PROJECT (From Section F)
1	David W. Dyer Federal Courthouse Building Ph.1 Adaptive Reuse Due Diligence Report and Ph. 2 Remodeling and Renovations for Miami Dade College	6	
2	Carl Fisher Clubhouse Restoration	7	
3	Pinecrest Community Center Renovations and Addition	8	
4	Historic Shrine Building/Boulevard Shops Restoration (Crystal Cruise Lines Showcase)	9	
5	Vizcaya Museum & Gardens Historic Restoration (multiple projects)	10	

H. ADDITIONAL INFORMATION

30. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. ATTACH ADDITIONAL SHEETS AS NEEDED. The RJHA team has provided full architectural and engineering services for several historic properties / structures on the Unites States Department of the Interior National Park Service National Register of Historic Places or equivalent historical designations as listed below (* currently in progress)

National Register of Historic Places

- 1. Athens Theatre Historic Restoration (DeLand, FL)
- 2. Bok Tower Conditions Assessment (Lake Wales, FL)
- Carl Fisher Clubhouse Restoration (Miami Beach, FL) * 3.
- City of Miami City Hall Restoration (Miami, FL) 4.
- Colony Theatre Restoration (Miami Beach, FL) 5.
- Dade Commonwealth Building Restoration (Miami, FL) * 6.
- 7. David W. Dyer Federal Building and U.S. Courthouse Adaptive Reuse 25. Shrine Building / Blvd Shops Historic Restoration (Miami, FL) Study for GSA (Miami, FL)
- David W. Dyer Federal Building and U.S. Courthouse Feasibility Study 27. South Side School (Ft. Lauderdale, FL) 8. for Miami Dade College
- Freedom Tower Restoration (Miami, FL) 9.
- 10. Gene Snyder U.S. Courthouse and Custom House Feasibility Study (Louisville, KY)
- 11. Glenn H. Curtiss Mansion Restoration (Miami Springs, FL)
- 12. Historic Trapp House Restoration and Renovation (Miami, FL)
- 13. Lake Park Town Hall Restoration (Lake Park, FL)
- 14. Lummus Park (Miami Beach, FL)
- 15. Marjory Stoneman Douglas House (Miami, FL)
- 16. Miami Edison Middle School Restoration and Renovation (Miami, FL)
- 17. Miami Marine Stadium Restoration (Miami, FL)*
- 18. Miami Military Museum (Miami, FL)*
- 19. Miami Women's Club Restoration (Miami, FL) *

- 20. Ocean Terrace Historic District of North Beach Renovations (Mia Bch, FL)*
- 21. Olympia Theatre at Gusman Center for the Performing Arts (Miami, FL)
- 22. Overtown Lyric Theater Restoration (Overtown Miami, FL)
- 23. Pinecrest Gardens (Parrot Jungle) Original Entrance Building Restoration (Pinecrest, FL)
- 24. Sears Tower Restoration (Miami, FL)
- 26. Sleepv Hollow Country Club (Briarcliff Manor, NY)
- 28. Surf Club Four Season Hotel (Surfside, FL)
- 29. Trapp Estate Mendelson Residence Renovation (Miami, FL)
- 30. Trinity Episcopal Cathedral Restoration (Miami, FL)
- 31. U.S. Coast Guard Air Station at Dinner Key/Shake-A-Leg-Miami (FL)
- 32. University of Miami Historic Administration Building Restoration (FL)
- 33. University of Miami Halissee Hall (Miami, FL)
- 34. Vizcaya Museums and Gardens East and West Gate Lodges Restoration (Miami, FL)
- 35. Vizcaya Museums and Gardens Café and Gift Shop Restoration (Miami, FL)
- 36. Vizcaya Museums and Gardens Masterplan (Miami, FL)
- 37. Vizcaya Museums and Gardens Village Garage Building Restoration (Miami, FL)

Locally Designated Historic Sites

- Barry University Historic Designation (Miami Shires, FL) * 1.
- Biscavne Park Village Hall Restoration (Biscavne Park, FL) Miami-Dade County locally designated historic site 2.
- Fulford-By-The-Sea Entrance Monument Restoration (North Miami Beach, FL) * Miami-Dade County locally designated historic site 3.
- Greynolds Park Boathouse (N. Miami Beach, FL) Miami-Dade County locally designated historic site 4.
- Ritz Theater (Talladega, AL) Talladega County, Alabama locally designated historic site 5.
- Vanderbilt Mansion Restoration (Fisher Island, FL) Miami-Dade County locally designated historic site 6.
- Villa Serena Restoration / Rehabilitation (Miami, FL) Miami-Dade County locally designated historic site 7.
- Village of Biscayne Park Historic Log Cabin Restoration (Biscayne Park, FL) Miami-Dade County locally designated historic site 8.
- 9. Ward Theatre (Jamaica) City of Kingston, Jamaica locally designated historic site

RJHA capabilities and experience include the preparation and submittal of applications for historic preservation grant funding, national register nominations, and Historic Preservation Certification Application for certifications required for Federal historic preservation tax incentives. The following is a selective list of projects:

- 1. Barry University National Register Nomination (FL Dept. of State Division of Historical Resources Small Matching Grant)
- Athens Theatre Historic Restoration (Historic Tax Credit Application) 2.
- Miami Women's Club (Florida, Department of State, Division of Cultural Affairs Cultural Facilities Grant; Historic Tax Credit Application) 3.
- Miami Military Museum and Memorial (National Register nomination; Historic Tax Credit Application) 4.
- Audubon House Key West, FL (Tourist Development Council (TDC) Grant) 5.
- Historic St. James A.M.E. (FL Dept. of State Division of Historical Resources Special Category Grant) 6.
- 7. Village of Biscayne Park Historic Log Cabin-Biscayne Park, FL (FL Dept. of State Division of Historical Resources Historic Preservation Grant)
- Olympia Theatre at Gusman Center for the Performing Arts Miami, FL (Miami-Dade County Dept. of Cultural Affairs Capital Development Grant) 8.

I. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

31. SIGNATURE Durnhottle

1/1/2019

32. DATE

33. NAME AND TITLE

Richard J. Heisenbottle, FAIA, President

H. ADDITIONAL INFORMATION

30. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. ATTACH ADDITIONAL SHEETS AS NEEDED. AWARDS 2016 – 2015 Best Businesses of Coral Gables Award, Architects Category 2015 AIA Miami People's Choice Awards, Glenn H. Curtiss Mansion 2015 City of Coral Gables Chamber of Commerce City Beautiful Award, University of Miami Historic Administration Building Restoration 2015 Florida Trust for Historic Preservation Award, Outstanding Achievement in Restoration/Rehabilitation Glenn H. Curtiss Mansion 2015 George E. Merrick Award of Excellence Distinguished Honoree 2014 AIA Miami, Merit Award of Excellence in Renovation/Restoration, Trinity Episcopal Cathedral Restoration 2014 Associated Builders and Contractors, Inc. Excellence in Construction Award, Trinity Episcopal Cathedral Restoration 2014 Coral Gables Chamber of Commerce George E. Merrick Award of Excellence 2014 Miami-Dade County Historic Preservation Board Exceptional Professional Dedication to Historic Preservation 2014 AIA Florida, Honor Award of Excellence for Historic Preservation, Trinity Episcopal Cathedral Restoration 2014 AIA Florida, Honor Award of Excellence for Historic Preservation University of Miami Historic Administration Building Restoration 2014 AIA Florida, Merit Award of Excellence Historic Preservation, Vizcaya Museum and Gardens' East and West Gate Lodges Restoration 2014 Florida Trust for Historic Preservation Award, Outstanding Achievement, Trinity Episcopal Cathedral Restoration 2014 Florida Trust for Historic Preservation Award, Outstanding Achievement, University of Miami Historic Administration Building 2014 Florida Trust for Historic Preservation Award, Outstanding Achievement, Vanderbilt Mansion Restoration 2014 Florida Trust for Historic Preservation Award, Honorable Mention in the Field of Urban Infill Design, Cook House Reconstruction Project at the Audubon House and Tropical Garden 2014 Dade Heritage Trust Preservation Award, Trinity Episcopal Cathedral Restoration 2014 Dade Heritage Trust Preservation Award, University of Miami Historic Administration Building Restoration 2014 Dade Heritage Trust Preservation Award, Vanderbilt Mansion Restoration 2014 George E. Merrick Award of Excellence Distinguished Honoree 2012 Florida Trust for Historic Preservation, Statewide Preservation Award, Vizcava Museum and Gardens' East and West Gate Lodges 2012 Florida Trust for Historic Preservation, Statewide Preservation Award, Villa Serena Restoration 2012 Dade Heritage Trust 2012, Vizcaya Museum and Gardens' East and West Gate Lodges Restoration 2012 Dade Heritage Trust 2012, Villa Serena Restoration 2010 Florida Trust for Historic Preservation, Outstanding Achievement Greynolds Boathouse Restoration 2010 Florida Trust for Historic Preservation, Outstanding Achievement Pinecrest Gardens Entrance Building Restoration 2010 University of Miami School of Architecture Faculty Distinction for Alumni Service 2008 Martin Luther King Spirit of Excellence Award 2007 AIA Florida, Merit Award of Excellence - Colony Theater Restoration 2007 Florida Trust for Historic Preservation Award – Temple Court Apartments 2007 Florida Trust for Historic Preservation Award - Colony Theater – Adaptive Re-use 2007 Miami Design Preservation League - Barbara Capitan Award -Colony Theater Restoration 2006 Dade Heritage Trust Outstanding Preservation Project Award - The Colony Theater 2006 Dade Heritage Trust Outstanding Renovation of an Historic Site - Temple Court Apartments 2005 AIA Miami Award Finalist – Lou Rawls Center for the Performing Arts 2004 Florida Trust for Historic Preservation Award - City of Miami City Hall 2003 AIA Miami Chapter - Silver Medal Award for Design 2003 Bienal Miami+Beach Certificate of Award - Gusman Center for the Performing Arts 2003 AIA Florida, Merit Award of Excellence – Gusman Center for the Performing Arts 2003 Florida Trust for Historic Preservation, Florida Preservation Award - Gusman Center for the Performing Arts 2003 Dade Heritage Trust, Outstanding Contribution to Historic Preservation - Pan American Airways Terminal – Miami City Hall 2003 AIA Miami, Award of Excellence for Design – Gusman Center for the Performing Arts 2003 AIA Miami, Award of Merit for Design – Pan American World Airways Terminal-Miami City Hall 2001 Florida Trust for Historic Preservation, Outstanding Achievement in the Field of Preservation Education/Media – "One United Band" the Story of Miami Edison Middle School 1999 Dade Heritage Trust, Outstanding Preservation Project – Gusman Center for the Performing Arts 1999 AIA-Miami Chapter, Historic Preservation Award - Richard J. Heisenbottle, AIA 1998 AIA-Miami Chapter, Award of Excellence - Kings Point Theater for the Performing Arts 1998 AIA-Miami Chapter, Award for Best Renovation Project --Miami Edison Middle School 1998 National Trust for Historic Preservation Award, National Preservation Award – Miami Edison Middle School 1997 Florida Trust for Historic Preservation, Non-residential Rehabilitation Outstanding Achievement – Miami Edison Middle School 1996 AIA-Fort Lauderdale Chapter, Honorable Mention – Kings Point Theater for the Performing Arts 1994 AIA-Miami Chapter, Award of Merit (Unbuilt Category) - Miami Edison Middle School 1992 AIA-Miami Chapter, Award of Excellence (Unbuilt Category) - The Coliseum 1992 AIA-Miami Chapter, Award of Merit for Design - Freedom Tower 1990 AIA Florida, Award for Excellence in Architecture - (Built Category) - Freedom Tower 1990 Commercial Renovator Magazine, Commercial Renovator of the Year – Freedom Tower 1989 Florida Trust for Historic Preservation, Outstanding Preservation Project – Freedom Tower 1989 AIA-Miami Chapter, Award of Merit for Design - Freedom Tower **II. AUTHORIZED REPRESENTATIVE** The foregoing is a statement of facts. 31. SIGNATURE 32. DATE

1 33. NAME AND TITLE

Richard J. Heisenbottle, FAIA, President

1/1/2019

ARCHITECT-ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)

2019-038

	P/ (If a firm has branch offi	RT II - G					ork)		
	R BRANCH OFFICE) NAME	<u></u>				3. YEAR ESTABLISHED	4. C	UNS NUMBER	
1	senbottle Architects, P.A.					1987		2120487	
2b. STREET						5. OWNERSHIP			
	nce de Leon Blvd., Suite 400			a. TYPE					
2c. CITY Coral Ga	bloc	2d. STAT	E 2e. ZIP		S Corporation	<u> </u>			
	F CONTACT NAME AND TITLE			3313	+			SBE	
							Miami-Dade County Micro/SBE 7. NAME OF FIRM (If block 2a is a branch office)		
Kathia G	reen, Director of Business Develo	pment				N/A		inen enreey	
		6c. E-MAIL ADI				. IN/A			
305-446-	-7799 Ext. 22	rjha@rjha.	net						
	8a. FORMER FIRM	NAME(S) (If	any)			8b. YR. ESTABLISHED	UNS NUMBER		
N/A									
						1987	812	120487	
					40.00				
	9. EMPLOYEES BY DISCIPL	INE				OFILE OF FIRM'S EXPI VERAGE REVENUE FO			
a. Function		c. No. of E	Employees	a. Profile				c. Revenue Index	
Code	b. Discipline	(1) FIRM	(2) BRANCH	Code		b. Experience		Number (see below)	
02	Administration	3		A11	Auditoriu	ums & Theaters	4		
06	Architect	2		C06	Churche	s; Chapels	2		
48	Project Manager	5		C11		nity Facilities	2		
				D07		lalls; Clubs; Restaurar	2		
				E02 H08		onal Facilities; Classro	4 4		
				H10	Hotels; N	al Preservation	2		
				H11		(Residential, Multi-Fa	2		
				105	1	Design; Space Plannir	1		
				L04		; Museums; Galleries	1		
				O01	Office B	uildings; Industrial Par	2		
				P06	1	(Site, Installation, Pro	2		
				R04		on Facilities (Parks, M	3		
				R06	Rehabili	tation (Buildings; Strue	cture	3	
	Other Employees	0							
	Total	10							
	NUAL AVERAGE PROFESSIONAL		PROF	ESSIONA	L SERVICE	ES REVENUE INDEX N	UMBE	२	
56	FOR LAST 3 YEARS	1. Les	s than \$10	0,000		6. \$2 million to les	s than	\$5 million	
(Insert re	evenue index number shown at right)		0,00 to les			7. \$5 million to les			
a. Federa	l Work 1	50,000 to le			8. \$10 million to le				
	ederal Work 5		0,000 to le million to le			9. \$25 million to le 10. \$50 million or g		τφου πιιιιοη	
c. Total V	Vork 5						Sater		
		^	IORIZED R						
a. SIGNATU	RE AL	ne tore	going is a s	statement (DI TACIS.	b. DAT	E		
	(Cabal Summer	re				9/1/2			
c. NAME ANI	J. Heisenbottle, FAIA, President								

ARCHITECT – ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any) 2019-038

	(PA If a firm has branch off					LIFICATI		na work.)		
2a. FIRM (OR BRANCH OFFICE) NAME Douglas Wood Associates, Inc.								3. YEAR ESTABLISHED 1993	4. UNIQUE	IDENTITY NUMBER	
^{2b. STREET} 5040 N.W. 7th Street, Suite 820								5. C ^{a. TYPE} Florida Corpora	IP		
2c. CITY 2d. S Miami FL						ATE	2e. ZIP b. SMALL BUSINESS STATUS CODE Miami-Dade County SBE 33126 33126				
		T NAME AND TITLE P.E., SECB, R.A., Pre	sident				nch office)				
^{6b.} TELEPH (305) 46					6c. E-MAIL ADDRESS						
8a. FORME	R FIRM NAM	ME(S) (If any)						8b.YR ESTABLISHED	8c. UNIQU	E IDENTITY NUMBER	
N/A											
	9.	EMPLOYEES BY DISCIPLI	NE			ŀ		 DFILE OF FIRM'S EX /ERAGE REVENUE			
a. Function Code		b. Discipline	c. No. c (1) FIRM	()	oyees 2) NCH	a. Profile Code		b. Experience	c. Revenue Index Number (see below)		
57	Struct	ural Engineer	15			A06	Airports	; Terminals Hang	ars	2	
08		Technician	4			A11		ums and Theater	2		
02	Admin	istration	1			C06	Churche	es	1		
						C10	Comme	mercial Building (Low Rise)		4	
						D07	Dining/C	Clubs/Restaurants	2		
						E02	Education	onal	2		
						F05	Forensi	ensic		1	
						G02	Garage		2		
						H06	High-Rise			2	
						H08				3	
						H09		Hospitals			
						H10	Hotels				
						H11		(Residential, Mult	2		
						L04		ns, Libraries	2		
						P13 R06	Rehabil	Safety Facilities		1	
	Other F	mployees				S12	and essentions and dependents	vimming Pools			
		Total	20			W01	Wareho	1			
11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS (Insert revenue index number shown at right)						PROFE Less than	SSIONAL	SERVICES REVENU 6. \$2	million to les	ss than \$5 million	
a. Federal			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				to less than to less than to less than the second sec			ss than \$10 million ess than \$25 million	
						\$500,000	to less than to less than	\$1 million 9. \$2		ess than \$50 million	
c. Total Work 5											
	25						SENTATIVE nt of facts.				
a. SIGNATU	Van							b. DATE	ecember	12, 2018	
c. NAME AN	D TITLE Preside	nt									

ARCHITECT-ENGINEER QUALIFICATIO	IS
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1. SOLICITATION NUMBER (If any) RFQ # 2019-038

	PI (If a firm has branch off	ART II - G ices, com					(ing work.)	
	Branch Office) NAME Avedano, Lopez, Rodriguez & W				3. YEAR ESTABLISHED 4. UNIQUE ENTITY IDENTIF 1985 61-180-0277			
2b. STREET						5. OWNERSHI	Р	
2510 NW	97 Avenue, Suite 220				a. TYPE			
2c. CITY			TE 2e. ZIP		Corporation			
Doral			FL	33172		b. SMALL BUSINES		
	OF CONTACT NAME AND TITLE opez, Vice President					Minority Busine 7. NAME OF FIRM		nch Office)
6b. TELEPH (305) 594-		Sc. E-MAIL AD						
	8a. FORMER FIRM	NAME(S) (If	any)		8b. YEA	R ESTABLISHED	8c. UNIQUE EN	ITITY IDENTIFIER
Johnson,	Hernandez Associates, Inc.		1		1985		61-180-0277	-
	9. EMPLOYEES BY DISCIPL	.INE		AND		NOFILE OF FIRM		
a. Function Code	b. Discipline	c. Number o (1) FIRM	f Employees (2) BRANCH			b. Experience		c. Revenue Index Number (see below)
02	Administrative	2		A06	Airports,	Terminals, etc.		2
08	CADD Technician	3		A11	Auditoriu	ims & Theaters	2	
21	Electrical Engineer	8		C06		; Chapels	1	
42	Mechanical Engineer	7		C10	1	uilding (Low Ri	5	
52	Sanitary Engineer	4		E02		nal Facilities		6
				G01	Garages			1
				H08		Preservation		2
				H09		lospital and Medical Facil.		2
					Hotels;Motels			4
				H11		Housing (Resid., Multi Family, Apt Industrial Buildings Libraries; Museums		6 1
				101 L04	1			2
				001		ildings; Industr	rial	5
				R04	T	on Facilities	lai	4
				S11		ble Design	3	
	Other Employees	24				i i i i i i i i i i i i i i i i i i i		
-	Total							
	NUAL AVERAGE PROFESSIONAL RVICES REVENUES OF FIRM FOR LAST 3 YEARS	200	ss than \$10	0,000		and the second se	on to less than	\$5 million
(Insert re	evenue index number shown at right)		00,000 to le				on to less than	
a. Federa	al Work 1		50,000 to le 00,000 to le				lion to less that lion to less that	
	ederal Work 5		million to le			Network Street States Street	lion or greater	1 200 1111100
c. Total	Nork 5	dana ana				10. 000 11.	ion of groutor	
X			HORIZED I egoing is a					
a. SIGNATU	JRE						b. DATE Sei	ot. 19, 2019
C. NAME AN	ю тітье ex H. Lopez, Vice-President							

	ARCHITECT – E	NGIN				1. SOLICITATION NUM RFQ # 2019-38	NDER	(n any)
	(If a firm h	as brancl	PART II – GEN b offices, complete f	ERAL CONDITIONS or each specific bran	i Inch offi	ce seeking work)		
2a. FIRM (C	OR BRANCH OFFICE) NAME			opeonio oran		3. YEAR		4. DUNS NUMBER
Coastal S	Systems International, In		ESTABLISHED 8		835411604			
2b. STREET						5. OW	/NEF	SHIP
	h Dixie Highway			1		a. TYPE		
2c. CITY Coral Ga	hles	2d. STATE Florida	2e. ZIP CODE 33146		Corporation		5.80°	
	OF CONTACT NAME AND TITLE		FIORIDA	33140		b. SMALL BUSINESS	STAT	US
	Perez, Engineering Direc					7. NAME OF FIRM (If b	look 2	a is a branch office)
b. TELEPH	IONE NUMBER		IL ADDRESS	11 and 12 and			HUGK Z	a is a branch blice)
305) 669	0-8159	aperez	@coastalsystems	sint.com				
	8a. FORM	ER FIRM I	NAME(S) (If any)			8b. YR. ESTABLISHED	8c.	DUNS NUMBER
Coastal 7	Fechnology Corporation					1984	83	5411604
	9. EMPLOYEES BY D	ISCIPLIN	E			ILE OF FIRM'S EXPER		
	1			ANNU	AL AVE	RAGE REVENUE FOR	LAST	5 YEARS c. Revenue Inde
a. Function Code	b. Discipline	с.	No. of Employees	a. Profile Code	b. Experience			Number (see below)
		(1) FIRM	(2) BRANCH					-
2	Administrative	8		A02		al Photography		1
7	Biologist	4		C07		Coastal Engineering		4
8	CADD	2	1	C15	-	Construction Management		2
12	Civil Engineer	3		D08	-	Dredging Studies and Design Environmental Impact		2
29	GIS Technician	1		E09	Stud	Studies/Assessments		2
33/38	Land/Hydrographic Surveyor	2		E10		Environmental & Natural Resources Mapping		2
48	Project Manager	4	1	G04	GIS			1
57	Structural Engineer	1		H01	Harb	Harbors, jetties, etc Hydro Survey		2
	Coastal Engineer	1		H13	-			1
				P06		Planning (Site, Installation & Project)		2
				R06		bilitations dings/Structures)	1	
				R11	Rive	s, Canals, Waterways		1
				S04	Sewa	age Collection, Treatmer	nt &	2
				S09	1	tural Design		1
				S13		nwater Handling		2
				T04		graphic Survey		1
				W03		r Supply Treatment & & bution		1
				R04		eational Facilities (Parks	i,	2
	Total	28	2					
SERV	L AVERAGE PROFESSIONAL ICES REVENUES OF FIRM FOR LAST 3 YEARS enue index number shown at right)	1. Les			ES REV	/ENUE INDEX NUME 6. \$2 million to les 7. \$5 million to les	ss tha	
. Federal W		3. \$25	0,000 to less than \$5	00,000		8. \$10 million to le	ess th	nan \$25 million
. Non-Fede	eral Work 6	4. \$50	0,000 to less than \$1	million		9. \$25 million to le		
. Total Wo			nillion to less than \$2			10. \$50 million or g	greate	er
		HORIZE	D REPRESENTAT	IVE The foregoing is a	a stater	nent of facts.		
. SIGNAT	URE Mats			b. DATE September 19, 2	2019	1		
NAME AND	DTITLE							

Andres Perez, Engineering Director

STANDARD FORM 330 (REV. 8/2016)

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ARCHITECT – ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any) 2019-098

	(lf a					IFICATIONS ecific branch o	ffice seeking work.)	1
2a. FIRM (OR Profession	BRANCH OFF						3. YEAR ESTABLISHED	4. DUNS NUMBER 859532095
2b. STREET			,				5. OWNER	RSHIP
7950 NW	64 th Stree	a. TYPE Corporation						
2c. CITY Miami		b. SMALL BUSINESS STA	TUS					
		AME AND TITLE	ier	·		й. -	7. NAME OF FIRM (If block Professional Service	
6b. TELEPHO	NE NUMBER		,	6c. E-MAIL AD			– Inc. (PSI)	
305-471-7 8a. FORMER I	22° (11)	(If any)		<u>camilo.mo</u>	nroy@ps	iusa.com	8b. YR ESTABLISHED	8c. DUNS NUMBER
NA		(in any)					NA	NA
	9.	. EMPLOYEES BY DISCIPLI	NE				UE OF FIRM'S EXPERIENCE A AGE REVENUE FOR LAST 5	
a. Function			c. No. of	Employees	a. Profile			c. Revenue
Code		b. Discipline	(1) FIRM	(2) BRANCH	Code	k	b. Experience	Index Number (see below)
02	Administr	rative	189	4	T02		ection Services	6
12	Civil Engi	ineer	202	4	S05	Soils & Geolog Foundations	gic Studies;	6
16	Construc	tion Manager	198	8	A10	Asbestos Aba	tement	3
23	Environm	nental Engineer	64	5	E10	Environmenta Assessments	3	
24	Environm	ental Scientist	32	3	E12	Environmenta	3	
27	Foundation Engineer	on/Geotechnical	66	5	R12	Roofing	2	
30	Geologis		109	2				
36	-	Hygienist	46					
42	Mechanic	cal Engineer	5					
48	Project N	lanager	86	19				
55	Soils Eng	jineer	30					
57	Structura	l Engineer	6					
58	Technicia	an/Analyst	1242	22				
	Roofing (Consultants	20					
	QA Engir	neering Specialist	5					
	Other Err	nployees						
		Total	2,300	72				
SEF	RVICES RE	RAGE PROFESSIONA VENUES OF FIRM ST 3 YEARS	1.	Less tha	an \$100,00	00	REVENUE INDEX NUM 6. \$2 million to less the feature of the second seco	han \$5 million
		x number shown at righ	nt) 2. 3.				 \$5 million to less the second s	
a. Federal Work 1							9. \$25 million to less	
b. Non-Federal Work 6			5.				10. \$50 million or grea	
c. Total Wo	orк	6	10.41					
				THORIZED F pregoing is a				
a. SIGNATURE Camilo Monroy							b. DATE Septemb	per 18, 2019
c. NAME AND		erials Testing Manag	jer					
		0						

69

ARCHITECT-ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any) RFQ# 2019-038

2a. FIRM (OR BRANCH OFFICE) NAME 4. DUNS NUMBER Tom Graboski Associates, Inc. Design (TGA Design) 1980 2b. STREET 4649 Ponce de Leon Blvd., Suite 401 2c. CITY 2d. STATE Coral Gables FL 33146 5. OWNERSHIP 6a. POINT OF CONTACT NAME AND TITLE 5. OWNERS Thomas W. Graboski, Principal 5. E-MAIL ADDRESS 6b. TELEPHONE NUMBER 6c. E-MAIL ADDRESS 305.669.2550 6c. E-MAIL ADDRESS 6b. TELEPHONE NUMBER 6c. E-MAIL ADDRESS 305.669.2550 6c. E-MAIL ADDRESS M/A N/A N/A N/A 9. EMPLOYEES BY DISCIPLINE 10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS a. Function b. Discipline (1) EPROFILE a. Function b. Discipline c. No. of Employees (1) Experience c. Revenue Index Number		(If a firm has		ART II – G I fices, comp		-		ONS anch office seeking w	vork.)	
The street of the second of		R BRANCH OFFICE) NAME						3. YEAR ESTABLISHED	4. DUNS NUM	BER
Pactory	2b. STREET				(Boolgi	/			248 035 4 50	
Coral Gables FL 33146 Issual Business Stratus Bite POINT OF CONTACT NAME AND TITLE Thomas W. Graboski, Principal Small Business Enterprise Thomas W. Graboski, Principal Status Demension Stratus Small Business Enterprise 305.669.2550 Interprise Stratus Small Business Enterprise N/A N/A N/A 9. EMPLOYEES BY DISCIPLINE Interprise N/A 9. EMPLOYEES BY DISCIPLINE Interprise Interprise 10. PROFILE OF FIRM SEXPENIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS Interprise 47 Environmental Signage and Graphic Designer 606 Norwegian Cruise Line Project Breakaway, Getaway, Escape Newbuildings, Joy (4) 47 Environmental Signage and Graphic Designer G06 Royal Caribbean International Proj. Genesis Series 9 G06 City of Pembroke Pines RFP writing, Pembroke Pines, FL G06 9 G06 City of Coral Springs Ordinance re-write and ongoing signage consultation 9 G06 City of Aventura Identity & Wayfinding Program 9 G06 City of Aventura Identity & Wayfinding Program 9 G06 City of Aventura Ide		Ponce de Leon Blvd.	, Suite 401		_					
Base POINT OF CONTACT MAME AND TITLE Small Business Enterprise Thomas W. Graboski, Principal TELEPHONE NUMBER So above 305.669.2550 Base FORMER FIRM MAME(S) (if any) N/A N/A N/A N/A N/A N/A 9. EMPLOYEES BY DISCIPLINE 10. PROFILE OF FIRM S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS B. SYR.ESTABLISHED Be. DUNS NUMBER a. Function Code b. Discipline c. No. of Employees (1) PROFILE OF FIRM S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS 47 Environmental Signage and Graphic Designer c. No. of Employees (1) PROFILE OF FIRM S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS 47 Environmental Signage and Graphic Designer C. No. of Employees (1) PROFILE OF FIRM S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS 47 Environmental Signage and Graphic Designer GO6 G06 Royal Caribbean International Proj. Genesis Series Newbuildings (3) G06 City of Pembroke Pines, FL writing, Pembroke Pines, FL G06 City of Coral Springs Ordinance re-write and ongoing signage G06 City of Aventura Identity & Wayfinding Program G06 GO6 G06 City of Aventura Identity & Wayfinding Program G06 <		al Gables							lon	
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Randy At	tlas, Ph.D, FAI	A, CPP, President					7. NAME OF FIRM (If block 2	a is a brar	ich office)
6b. TELEPH	IONE NUMBER		6c. E-MAIL A	DDRESS			N/A		
305.332.	6588		RAtlas@	ix.netcom.	com				
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	9. EN	IPLOYEES BY DISCIPLIN	E		10. PR		⊥ FIRM'S EXPERIENCE AND REVENUE FOR LAST 5 YE4		LAVERAGE
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54	Security Spe	cialist	1		J01		and Courtroom Facilit		1
					A09		rorism Force Protectio	n	1
					202		onsulting		1
					P13		Safety Facilities		1
					P08	2 8 9 9 9 9 9 9 9	and correctional faciliti	es	1
2					S02		y Systems		1
					096 H09	Hospita	y systems integration		1
					E02	School			1
					H11		amily Housing		1
					P13		Safety Facilities		1
					S02	-	y Systems		1
					R10		Crime Prevention		1
		Total	1						
11 ^		E PROFESSIONAL	-	PRO	DFESSIONA	LSERVICE	ES REVENUE INDEX NUM	BER	
	SERVICES REVE	a per recompression that many subscription of the	1 Less the	an \$100,000			6. \$2 million to less than \$		
	FOR LAST			to less than	\$250.000		7. \$5 million to less than \$		n
(Inser	t revenue index nu	umber shown at right)		0 to less than			8. \$10 million to less than		
a. Federal	Work	1		0 to less that			9. \$25 million to less than		
b. Non-Fed		1	200	0 to less that			10. \$50 million or greater	φου mill	
a. Total Wo	ork	1				ΓIVE			
				going is a sta					
a. SIGNATU	RÉ							b. DATE	
								June	15, 2019

c. NAME AND TITLE

Randy Atlas, Ph.D, FAIA, CPP, President

1. SOLICITATION NUMBER (If any)

	ARCHITE	ECT-ENGINEE		LIFICA	TIONS		(RFQ) No.	2019-038	
					QUALIF		NS .		
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2b. STREET	esigners, n	<u></u>					5 28 56 61	5. OWNERSH	
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2c. CITY Miam	i			2d. STA	TE 2e. ZIP C 331		"S" Corpo	ration	
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							7. NAME OF FIRM		
Miriar	n Collada-I one number	<u>Myers, President /</u>	Principa						
	804-5177			7@gma	il.com				
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NON	E								
	9. EMI	PLOYEES BY DISCIPL	INE		AND A		OFILE OF FIRM		
a. Function	b	o. Discipline	c. Number o		a. Profile		b. Experience	ł.	c. Revenue Index Number
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					C15				1
					E02				1
					H08				1
					105 L04				
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	<u> </u>								
	Other Employ	/ees Total							
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c. Total W		2	5. \$1	million to le	ss than \$2 i	million	10. \$50 mill	ion or greater	
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a. SIGNATUF	RE		The lore	yoing is a s	tatement of	าลตร.		b. DATE	
								9/19/20	019
c. NAME AND									
winam	Collada-M	IYEIS							

ARCHITECT-ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)

RFQ# 2019-038

	P If a firm has branch off	ART II - GENERA				(ina work)	
production for provident the second	r Branch Office) NAME arantz Stone, Inc.			no bran		SHED 4. UNIQUE	E ENTITY IDENTIFIER
2b. STREET	- 19th Street, Floor 6				a. TYPE	5. OWNERSH	lIP
2c. CITY			TATE 2e. ZIP CO	ODE	Corporation	1	
New York		NY	10011	1	b. SMALL BUSINES	S STATUS	
6a. POINT C	OF CONTACT NAME AND TITLE				N/A 7. NAME OF FIRM	(If Block 2a is a B	ranch Office)
-	Garcia Carrera, Associate Principa				N/A		,
66. TELEPH 212-691	Chercity and a state of the second state of th	Bc. E-MAIL ADDRESS egarcia@fmsp.co	om				
	8a. FORMER FIRM	NAME(S) (If any)		8b. YEA	R ESTABLISHED		NTITY IDENTIFIER
Fisher Ma	arantz Renfro Stone, Inc. / Jules F	isher & Paul Mara	ntz, Inc.		1971	07-279-	9323
	9. EMPLOYEES BY DISCIPI	INE	AND AN		OFILE OF FIRM VERAGE REVE		
a. Function Code	b. Discipline	c. Number of Employe (1) FIRM (2) BRANC	CH Code		b. Experience	8	c. Revenue Index Number (see below)
02	Administration Lighting Designers	10	L05		ectural Lighting		6
		30	L06	Archit	ectural Lighting	Design	6
	Other Employees						
	Total	40					
	NUAL AVERAGE PROFESSIONAL	PR	OFESSIONAL	SERVICE	ES REVENUE IN	IDEX NUMBE	R
SEF	RVICES REVENUES OF FIRM FOR LAST 3 YEARS	1. Less than \$	100.000		6. \$2 millio	on to less than	\$5 million
(Insert re	evenue index number shown at right)	2. \$100,000 to	less than \$250		A	on to less than	
a. Federa	I Work 4		less than \$500		-	ion to less tha	
	ederal Work 7		less than \$1 m less than \$2 m			ion to less tha ion or greater	n 220 million
c. Total V	Vork 7	12. AUTHORIZED			and a second	0	
1	he laa	The foregoing is					
a. SIC (A)TUP	10th					b. DATE 23 Septer	mber 2019
Joseph N	D ITLE Iastellone, COO/CFO						

	ARCHITEC	CT – ENGINE	ER Q	UALIFI	CATIO	NS	1. SOLICITATION NUMBE 2019-038	R (if any)	
	(If a	PA a firm has branch c				IFICATIONS	" lice seeking work.)		
2a. FIRM (OR KEITH	BRANCH OFFICE) N						3. YEARS ESTABLISHED 1998	4. DUNS 61848	
2b. STREET								IERSHIP	
A A A A A A A	tlantic Boulevard						a. TYPE		
2c. CITY					2d. STATE	2e. ZIP CODE	Corporation		
Pompano I					FL	33060	b. SMALL BUSINESS STA	IUS	
									- ((;)
A. Dodie K 6b. TELEPHC	eith-Lazowick, PL	S, President		ADDRESS			7. NAME OF FIRM (if block	k za is a branch	onice)
954-788-34				ithteam.cor	n		N/A		
	FIRM NAME(S) (if an	γ)	managita	innoun.coi	<u></u>		8b. YR. ESTABLISHED	8c. DUNS NU	IMBER
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			c. No. of	Employees		,			c. Revenue
a. Function Code	b. D	Discipline	(1) Firm	(2) Branch	a. Profile Code		b. Experience		Index Number
02	Administrative		14		A06	Airporto: Tormi	nals and Hangars		(see below) 6
12	Civil Engineerin		8	2	B02		hais and hangais		2
60		Engineering, PE	2	1	C07	Bridges Coastal Engine	oring		2
15	Construction In:	0 0	7	1	C07		ilding (Low Rise)		6
15	Construction M	•	19		C10 C11	Community Fac			5
29	G.I.S. Specialis	-	19		C11 C15	Construction M			6
38			5		C15 C16	Construction M			4
39	Land Surveyor,		3		E02	Educational Fa			4
47	Landscape Arcl Planner: Urban		6		F02		Gyms; Stadiums		3
47	Project Manage		6	3	G04		; Development, Analys	ia	2
53	Scheduler	51	1	5	H07		et, Airfield Paving	15	4
	Landscape Des	signer	5		H09	Hospitals & Me			3
	Project Enginee	-	17	8	109	Irrigation; Drain			3
	Project Surveyo		5	1	L03	Landscape Arc			5
	Survey Field Cr		14	I I	P05	•	munity, Regional)		3
	Subsurface Util		4	1	R03	Railroad; Rapic			3
	Subsurface Util		11	1	R04		ilities (Parks, Marinas,	etc.)	4
	Utility Coordina		4	1	S10		ting; Mapping; Flood S		3
	VDC/BIM/CIM		1	<u> </u>	S13		andling & Facilities	luuy	3
			<u> </u>		T04		urveying & Mapping		4
					W03		Treatment & Distributio	'n	2
P		TOTAL	133	17	Z01	Zoning; Land U		au 	2
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a. Federal Wo		N/A			000 to less th		7. \$5 million to less 8. \$10 million to less		
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c. Total Work		8		. 5. \$1 mil	lion to less th	an \$2 million	10. \$50 million or gre	eater	
							1		
a. SIGNATUR	E			e foregoing is	a statement 0	1 10015.	b. DATE		
ally	1Ji							oer 7, 2018	

Ulifi c. NAME AND TITLE

Alex Lazowick, Executive Vice President

SECTION 3

Request for Qualifications (RFQ) No. 2019-038

3.0: MINIMUM QUALIFICATION REQUIREMENTS

The following represent the minimum qualification requirements for a Proposer to be deemed responsive by the City, and Proposer shall satisfy each of the following minimum requirements cited below. Each of these minimum qualifications must be addressed in detail in its submittal to determine Proposer's responsiveness. Failure to meet each of the following qualification requirements, and/or failure to provide sufficient detail and/or documentation in its submittal to determine responsiveness by the City, will result in the submittal being deemed non-responsive.

(A) PROPOSER SHALL:

- (1) Be regularly engaged in the business of providing the services described in this RFQ for a minimum of five (5) years, as evidenced in Standard Form 330 Architect-Engineer Qualifications. included in proposer's submission
- (2) Provide proof of active status or documentation evidencing Proposer is currently seeking active status with the Florida Department of State, Division of Corporation. attached
- (3) Be licensed, registered and practicing in the State of Florida as an architecture firm, with a valid "Certificate of Authorization" pursuant to Section 471.023, Florida Statute.
- (4) Meet all requirements of the Federal Emergency Management Agency (FEMA) policies, procedures, and directives; Federal law, regulations, and executive orders; and State / Local law and regulations.

(B) KEY PERSONNEL

- (1) The Proposer's Project Manager must be a licensed Professional Architect in the State of Florida, with a minimum of Five (5) years of documented experience as a Professional Architect. Experience must include services similar in scope provided to government agencies at the municipal/local government level or higher.
- (2) The Proposer's Architect's must have a minimum of Three (3) years of documented experience. Experience must include services similar in scope provided to government agencies at the municipal/local government level or higher.
- NOTE: The years of experience for the Project Manager must include at least two (2) years of archiectural experience in Miami-Dade County, providing the services identified under the work categories in Section 2 of this RFQ.

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State of Florida Department of State

I certify from the records of this office that R.J. HEISENBOTTLE ARCHITECTS, P.A. is a corporation organized under the laws of the State of Florida, filed on March 20, 1987.

The document number of this corporation is M48770.

I further certify that said corporation has paid all fees due this office through December 31, 2019, that its most recent annual report/uniform business report was filed on January 3, 2019, and that its status is active.

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

Given under my hand and the Great Seal of the State of Florida at Tallahassee, the Capital, this the Third day of January, 2019



Ken Deton

Secretary of State

Tracking Number: CU2176694465

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

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



Minority Business Enterprise

R.J. Heisenbottle Architects is not a Minority Business Enterprise





GENERAL COMPANY INFORMATION

Firm Profile and Philosophy

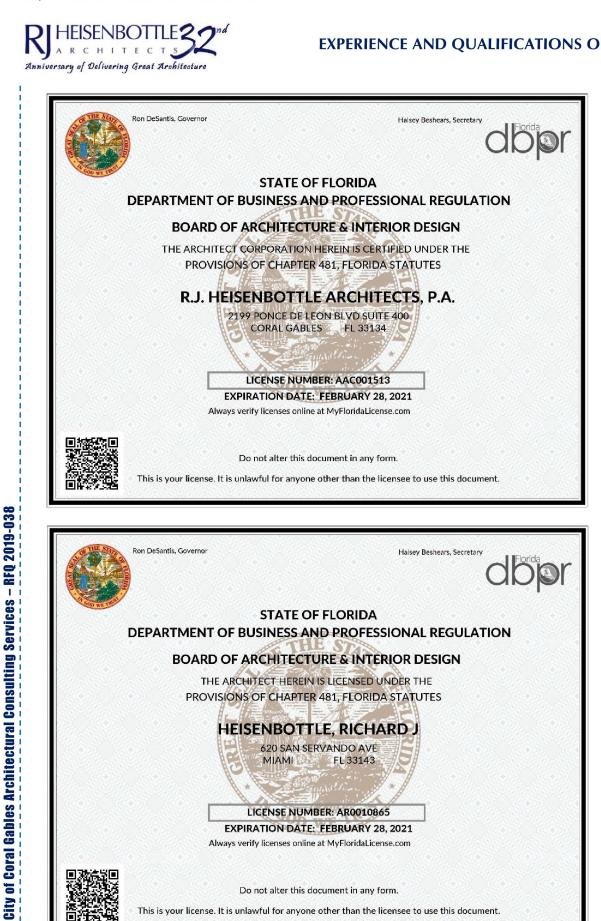
City of Coral Gables Architectural Consulting Services – RFQ 2019-038

Founded in 1987, R.J. Heisenbottle Architects, PA (RJHA) is an architecture, planning, historic preservation and interior design firm located in Coral Gables, Florida. RJHA has over 32 years of experience providing architectural and engineering design services for new construction, renovation, restoration, additions and historic preservation projects. In general, as needed, the services provided have included project management, consultation on and analyses of project delivery methods, cost analysis and schedule planning, design services for furniture, fixtures and equipment (FF&E), construction contract administration, site analysis, consultation and planning, as well as, developing program goals for sustainable site and building design, including LEED goals. Today, the firm is a leader in quality, high profile projects with an emphasis on corporate, governmental and institutional clients. Projects range from large scale historic preservation to educational facilities, office buildings, theaters, and commercial interiors. RIHA has designed, rehabilitated and renovated theatres, auditoriums, municipal buildings, churches, commercial buildings, hospitality spaces, elementary, middle and high schools, college/university buildings, public meeting venues, administration buildings, theaters, schools, parks, outdoor spaces and public facilities.

At RIHA we strongly believe in seeking a timeless architecture that results in well-crafted buildings which maintain sensitivity to their context. Our unique approach has garnered the firm with numerous awards for Excellence in Architecture and Historic Preservation from the Florida Association of the American Institute of Architects, the Miami Chapter of the American Institute of Architects, National Trust for Historic Preservation and Florida Trust for Historic Preservation, just to name a few. The firm's projects have been widely publicized in Architectural Record, the Wall Street Journal, the Miami Herald, Florida Caribbean Architect and Preservation Today Magazine.

Canobean Architect and Heservation roday Magazine.								
a) Office location where work is to be performed								
R.J. Heisenbottle Architects, PA								
2199 Ponce de Leon Boulevard, Suite 400, Coral Gables, Florida 33134								
Office (305) 446-7799 Fax (305) 446-9275 <u>www.rjha.net</u>								
b) Principal's name and phone number (authorized to execute contracts for the firm)								
	enbottle, FAIA, President							
	446-7799 Ext. 14 Fax (3	05) 446-9275 <u>r</u>	<u>cnard@rjna.net</u>					
Secondary Co								
Kathia Green, Director of Business Development								
Office (305) 446-7799 Ext. 22 Fax (305) 446-9275 Cell (786) 487-6065 kgreen@rjha.net								
c) Date firm was established Number of years in business in the State of Florida								
03/20/1987 32 years								
d) Business Federal Employer Id# Firm License# FL Corporation # CAGE# DUNS#								
Structure	ucture de la constant de							
S. Corporation	59-2783815	AAC001513	M48770	34CX0	842120487			
e) Size of Organ	nization							
Small Busine	ess 10 employees 2	registered Arch	nitects 3 Consul	tants				
Small Busin	ess Certifications:							
County/Loc	al:							
	er 1 – Community Small	Business Entern	orise (Miami-Dade	Countv)				
 MICRO/SBE – MICRO/Small Business Enterprise (Miami-Dade County) SBE Tier 2 (Miami-Dade County Public Schools) 								
f) Professional F	Registration Certification	ons I Affiliations	<u>•</u>					
f) Professional Registration Certifications AffiliationsFlorida Registered ArchitectFellow American Institute ofNCARB (National Council of								
FIORUA REGISTER	ed Architect Fellow A	American Institute	ot NCARB (N	ational Cou	incil of			

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EXPIRATION DATE: FEBRUARY 28, 2021 Always verify licenses online at MyFloridaLicense.com



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EXPERIENCE AND QUALIFICATIONS OF PROPOSER





City of Coral Gables Architectural Consulting Services – RFQ 2019-038



EXPERIENCE AND QUALIFICATIONS OF PROPOSER



Firm Qualifications

Founded in 1987, RJHA is an architecture, planning, historic preservation and interior design firm located in Coral Gables, Florida. Over the past 29 years we have built our reputation on superior service, client satisfaction and design excellence. Today, the firm is a leader in quality, high profile projects with an emphasis on corporate, governmental and institutional clients. Projects range from large scale historic preservation to educational facilities, office buildings, theaters, and commercial interiors.

RJHA has worked with public sector agencies for over 29 years. We have rehabilitated and renovated public meeting venues, administration buildings, auditoriums, theaters, schools, parks, outdoor spaces and public facilities for clients such as the City of Coral Gables, City of Miami, Miami-Dade County, City of Miami Beach and Broward College, just to name a few. The RJHA Team is inclusive of a highly respected and talented cadre of professional engineers with extensive experience with the historic restoration of public facilities and capital improvement projects in the South Florida area. In addition, RJHA offers the following:

- Budget and schedule control with excellent results
- Staff/Team members who have worked together previously
- Expertise with similar projects of comparable size, scope and complexity
- Staff/Team availability to start work immediately

The RJHA team of firms have been nationally recognized leaders in the field of historic preservation and have contributed to the restoration of numerous properties listed in the National Register of Historic Places, including many National Historic Landmarks. Our team has collectively received numerous awards for Excellence in Architecture and Historic Preservation from the American Institute of Architects (national, Florida Association, and Miami Chapter) of the American Institute of Architects, National Trust for Historic Preservation, Florida Trust for Historic Preservation, Association for Preservation Technology International and many others. RJHA's portfolio of historically significant projects are well known in the State of Florida for the historic restoration of some of the area's oldest and most prestigious landmarks including the Vizcaya Museum and Gardens, Gusman Center for the Performing Arts, Colony Theater, Freedom Tower, City of Miami City Hall, Trinity Episcopal Cathedral, Glenn H. Curtiss Mansion, Military Museum of South Florida, Vanderbilt Mansion, Villa Serena and Miami Edison Middle School.

RJHA has a professional staff of 10 highly motivated, talented, conscientious and experienced architects, interior designers and preservation professionals has an extensive history of innovative architecture, planning, interior design and historic preservation work experience and diversified backgrounds in a wide variety of building types including commercial, retail, hotels, hospitality, multi-family and high-end custom single family residences, hospitals, public schools, mixed use and residential developments, corporate offices, banks, airports and industrial projects.





Design Philosophy

The RJHA team of highly qualified and experienced architects, engineers, and specialty consultants has been assembled to benefit from the specific knowledge, skills, and abilities of each firm and individual to perform the work required for preservation architectural and engineering design including historic materials conservation, historic preservation documentation and assessment historic preservation within the context of historic preservation and restoration guidelines. Under the leadership of Richard J. Heisenbottle, FAIA, a Fellow of the American Institute of Architects and recipient of AIA Miami's Silver Medal for Design, as well as, numerous design and historic preservation awards from the American Institute of Architects, National Trust for Historic Preservation and the Florida Trust for Historic Preservation, it is clear that high quality design and high quality preservation/rehabilitation/renovation of architectural resources are the cornerstone of what we do at RJHA.

RJHA designs and preservation services are often unique and inventive. We strive for a timeless and sustainable architecture that will continue to be enjoyed and appreciated for decades to come. Our designs range from strongly contextual modestly scaled additions to historic buildings, to boldly modern, often sculptural forms of new buildings. This range of design solutions is the result of a design philosophy grounded in the belief that each project has its own unique circumstance and opportunities and therefore requires its own unique design solution. We are not a one style fits all design firm. RJHA has learned that good design and limited budgets are not mutually exclusive. For this reason, RJHA begins each project with an evaluation of the owner's budget. We do this with the assistance of professional cost estimators who evaluate the scope of the work and constructability of the project at the early programming, schematic design and design development stages so that we can adjust the scope to suit the budget.

Facilities, Technological Capabilities and other Available Resources

R.J. Heisenbottle Architects, P.A. (RJHA) is located in Miami-Dade County in Coral Gables, FL. RJHA's close proximity to the City of Coral Gables government offices gives us the advantage to respond to the City's requests for personal meetings, schedule changes, and on-site matters in a timely manner without delaying the project schedule in accordance with the RJHA policy of providing efficient project communication via timely responses and clear correspondence.

RJHA is certified as a small business enterprise by Miami Dade County Office of Economic Development with a staff of 11 employees including 3 architects in the areas of design, production, business development, construction administration and office administration.

Available resources and equipment for contract performance include, but are not limited to, wirelesss and remote internet connections (LAN/WAN system availability), Dropbox, Microsoft Office Professional Suite, Adobe Acrobat XI Pro, Avaya VOIP phone system, in-office fax and scanners, high performance digital and laser large format printers with scan to email / scan to folder capabilities.



City of Coral Gables Architectural Consulting Services – RFQ 2019-038



RJHA utilizes Newforma Project Information Management System to interface with Microsoft applications and move data electronically through the Internet, electronic mail, teleconferencing, desktop conferencing and "white board" technologies using VM Ware and Microsoft Terminal Services. This integrated solution connects architecture, engineering, construction and owners to each other, to project information, to processes, to financial and resource data, and to remote team members, all for the purpose of more successful project delivery. Updates, mark-ups and changes are instantaneous, which greatly facilitates the effective cross coordination of information across all team members. The Newforma system aids in our observation and construction management services to include:

- Enhanced Project Record Keeping
- Receive and Review Contractor Submittals Electronically
- Pre-Construction and Construction Meetings
- Enhanced Contractor Coordination
- Enhanced Site Observation
- Quality Control
 - o Reports with Photos
 - o Review of Change Order Requests
 - o Review Contractor Pay Applications
 - o Closeout Documentation

In-House Capabilities

Architecture	Programming
Interior Design	40 Year Recertification Reports
Historic Preservation	Assistance with LEED Certification
Historic Research	Expert Witness Services
Master Planning	Schematic Design
Urban Planning	Concept Studies
Site Planning	Feasibility Studies
Measured Drawings	Renderings & Illustrations
As-Builts	Construction Documents – Drawings & Specifications
Transfer Development Rights (TDR)	Assistance with Bidding & Permitting
Field Observations	Construction Contract Administration
ADA Accessibility Studies	Zoning Analysis
Project Cost Estimating	Conditions Assessment





RJHA's relevant experience and proven track record of providing the scope of services as identified in this solicitation to public sector agencies includes the following continuing services / as-needed contracts with renewal options for additional terms:

- 19-3478 Miami-Dade County Equitable Distribution Program
- 17-3448 City of Coral Gables Professional Historic Preservation Services
- 16-3437 City of Coral Gables Continuing Services
- 16-0000 City of Miami Beach Professional Service Agreement
- 15-3420 Miami Dade College-Miscellaneous

R.J. Heisenbottle Architects (RJHA) is thoroughly familiar with the permitting process, procedures and policies with the different building departments all throughout South Florida and our personal experience in dealing with the regulatory agencies enables us to secure the necessary permits in a most expeditious manner. Over the past 29 years RJHA has permitting experience with the following Florida agencies:

- Miami-Dade County
- Broward County
- Monroe County
- Pinnellas County (Clearwater, FL)
- Bal Harbour Village
- City of Aventura
- City of Coral Gables
- City of DeLand
- City of Fort Lauderdale
- City of Miami

City of Coral Gables Architectural Consulting Services – RFQ 2019-038

City of Miami Beach

- City of Miami Gardens
- City of Miami Springs
- City of North Miami
- City of Sanford
- Town of Lake Park (Lake Park, FL)
- Town of Surfside
- Village of Biscayne Park
- Village of Pinecrest
- Village of Sleepy Hollow (Scarborough, NY)

Specifically, RJHA is thoroughly familiar with Miami-Dade County's initiatives for improving the quality of their building department services to streamline and expedite the permitting process. A few highlights including the following:

- The Concurrent Plans Processing System (CPP) that allows plans and documentation to be sent electronically to multiple departments for review, thus expediting the permitting process.
- Acceptable methods for design professionals to digitally sign and seal plans and documents
- A Green Building Expedited Plan Review program to encourage energy-efficient and environmentally friendly construction

Members of the design team work closely with the client, other consultants, and the respective agencies to identify issues of importance to regulatory agencies during early stages of the design process. RJHA utilizes a hands-on approach, meeting early in the process with any regulatory agencies having jurisdiction over the site to evaluate their standards and assess the issues relative to their approval process. Our project approach includes permitting as a specific task in our scheduling process and given the magnitude of the assignment, schedules may be updated more





frequently to assure compliance with the overall project schedule. If deemed necessary we outsource our expediting needs to a full service code compliance service which specializes in permit expediting, plans processing, zoning hearing, environmental permits, and other building department issues.

Timeline / procedure for prompt responses to review comments:

- Submit signed and sealed permit set of drawings, including calculations, to building department along with permit application, and pay fees
- Monitor routing
- Once comments (if any) are issued, pick up plans and make necessary revisions
- Resubmit revised set, along with comment response sheet
- Continue process until permit set is approved, meet with officials if and when necessary
- Documenting page revisions
- Standard requirement is to insert new signed and sealed sheet that has all revisions bubbled with revision delta indicated and dated, in front of original sheet. Mark void on original sheet.
- Maintain direct contact with the reviewer/building official via telephone/ email / in-person to discuss the problem and work out a solution to satisfy the reviewer's comment
- Use checklist to ensure all comments are addressed and cross check with the building department published checklist prior to submission as our standard protocol
- Enforce our standard protocols a "quality control" process as part of our services which includes peer review and experienced architects checking drawings and specifications.

R.J. Heisenbottle Architects has over 32 years of expertise and experience in working with other disciplines, including coordination with other well renowned design professionals and specialty consultants. Highlighted projects include the Surf Club expansion and restoration with Richard Meier & Partners Architects, Vizcaya Museum & Garden Master Plan with Lord Cultural Resources, and Olympia Theater at Gusman Center for the Performing Arts with Meyer Sound Laboratories, just to name a few.

Our consultant team is carefully assembled and customized to fit the scope of work for each project. Our pool of consultants include firms that we have had an integrated working relationship with on a variety of new construction, renovation and historic preservation projects and whose special areas of expertise are best suited for the specific requirements of each project that we embark upon. The team synergy has been the formula for our successful project delivery and achievement of client satisfaction over the past three decades.

R.J. Heisenbottle Architects, PA has received numerous awards for Excellence in Architecture and Historic Preservation from the Florida Association of the American Institute of Architects, the Miami Chapter of the American Institute of Architects, National Trust for Historic Preservation and Florida Trust for Historic Preservation, just to name a few. The firm's projects have been widely publicized in Architectural Record, the Wall Street Journal, the Miami Herald, Florida Caribbean Architect and Preservation Today Magazine.

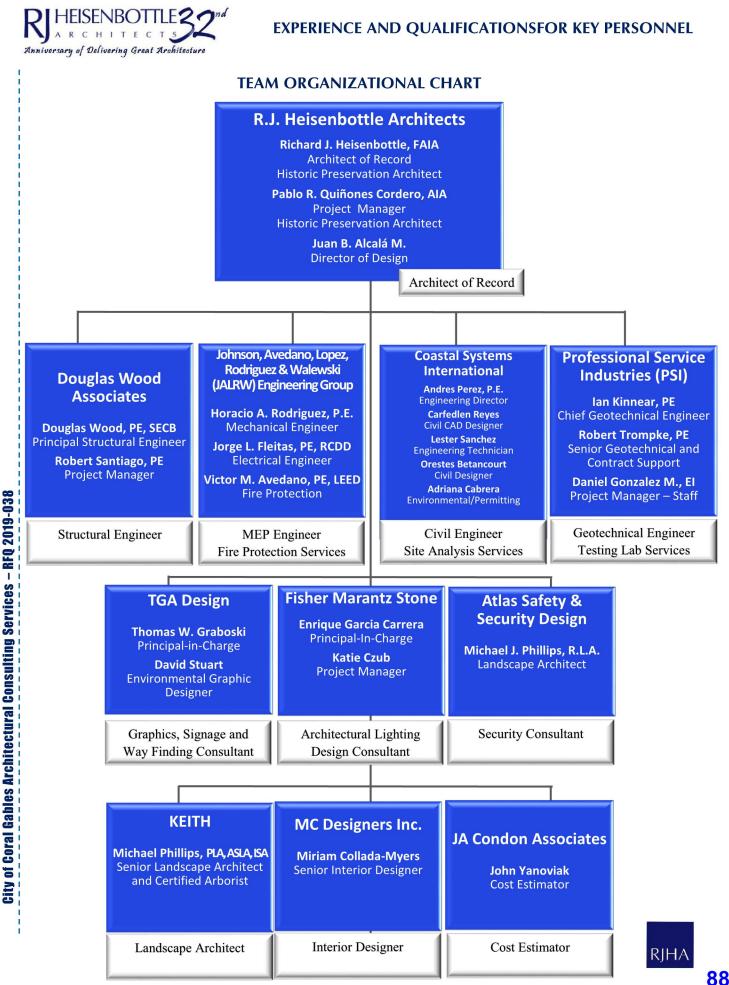




Our long-standing core team of professional engineers includes:

- Douglas Wood and Associates for structural engineering services
- Johnson, Avedano, Lopez, Rodriguez & Walewski (JALRW) for mechanical/electrical/plumbing engineering, as well as, fire protection, sustainable design and development and LEED Coordination
- Coastal Systems International for civil engineering, site analysis and consulting
- TLC Engineering for Architecture for Communications & Technology
- Keith & Associates for civil engineering, Landscape Architecture, Surveying/Mapping/GIS, Subsurface Utility Engineering (SUE) & Utility Coordination
- JA Condon and Associates for cost estimating services
- EE&G for environmental engineering services
- MC Designers for interior design services





E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

(Complete one Section E for each key person.)							
12. NAME	13. ROLE IN THIS CONTRACT		14. YEARS EXPERIENCE				
Richard J. Heisenbottle, FAIA	Historic Preservation	a.TOTAL 47	^{ь.} 32	WITH CURRENT FIRM			
15. FIRM NAME AND LOCATION (City and State)							
R. J. Heisenbottle Architects, PA Coral Gables, F	L						
16. EDUCATION (Degree and Specialization)		17. CURRENT PROFESSIONAL RI	EGISTRATION (Sta	ate an	d Discipline)		
BS in Architectural Technology, NY Institute of T BA in Architecture, University of Miami, 1984	echnology, 1974	Registered Architect in FL Fellow American Institute NCARB					

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

See Section H. Additional Information for list of publications, organizations, training, awards, historically designated projects.

	19. RELEVANT PROJECTS						
	(1) TITLE AND LOCATION (City and State)	(2) YEAR	COMPLETED				
	Glenn H. Curtiss Mansion Restoration Miami Springs, FL Owner: City of Miami Springs	PROFESSIONAL SERVICES 2009	CONSTRUCTION (If applicable) 2012				
a.	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE: Architect Due to extensive fire damage, only the original exterior walls remained and were permanently stabilized and the original exterior walls remained and were permanently stabilized and the original exterior walls remained and were permanently stabilized and the original exterior walls remained and were permanently stabilized and the original exterior walls remained and were permanently stabilized and the original exterior walls remained and were permanently stabilized and the original exterior walls remained and were permanently stabilized and the original exterior walls remained and were permanently stabilized and the original exterior walls remained and were permanently stabilized and the original exterior walls remained and were permanently stabilized and the original exterior walls remained and were permanently stabilized and the original exterior walls remained and were permanently stabilized and the original exterior walls remained and were permanently stabilized and the original exterior walls remained and were permanently stabilized and the original externation and the original exterior walls remained and were permanently stabilized and the original externation and the original extern		erformed with current firm				
	including rough textured stucco finish, adobe" arch, exposed wood lintels, new roof structure and roof features such as the vigas, irregular roof parapets and wall contours, thick, uneven walls and recessed Architectural restoration included new interior partitions, windows, doors, stairways, elevators and int community and social functions. Listed on the National Register of Historic Places. Construction Co	ofing and clay mansion barre d windows were retained whil erior finishes. A new caterin	el roof tiles. Many of the historic e adding modern conveniences. g kitchen was added to facilitate				
	(1) TITLE AND LOCATION (City and State)	(2) YEAR	COMPLETED				
	Vizcaya Museum and Gardens- Cafe and Gift Shop Miami, FL Owner: Miami-Dade County	PROFESSIONAL SERVICES 2011	CONSTRUCTION (If applicable) 2011				
b	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE: Architect RJHA redesigned and waterproofed the gift shop and cafe located in the basement, while restoring the h the aesthetics of the historic windows and doors, outdated metal flood barriers were replaced with glass t Room was restored; new larger cafe features custom-designed cabinetry and a full-service commerc outdoor eating area for the café. Listed on the National Register of Historic Places. Construction Cost:	historical elements / context of flood barriers. The original fire ial kitchen. The north stair tei	place centerpiece of the Smoking				
	(1) TITLE AND LOCATION (<i>City and State</i>)		COMPLETED				
	University of Miami Administration Building Restoration Miami, FL		CONSTRUCTION (If applicable)				
	Owner: University of Miami	2013	2013				
C.	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE: Architect Check if project performed with current firm Full A/E services for the restoration of this 1947 historic building including structural reinforcement, new impact resistant windows, electrical, plumbing, and A/C systems. Consisting of surplus wooden army barracks given to the University by the US Gov't following the end of WWII, this building is the oldest remaining structure on the main campus. RJHA assisted with obtaining recognition/designation as a historic site by the Coral Gables Historic Preservation Board. Listed on the National Register of Historic Places. Construction Cost: \$6.3M / Size: two-story 18,364 SF						
	(1) TITLE AND LOCATION (City and State)		COMPLETED				
	Village of Biscayne Park Historic Log Cabin Restoration Biscayne Park, FL Owner: Village of Biscayne Park	PROFESSIONAL SERVICES 2016	CONSTRUCTION (If applicable) 2016				
d	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE: Architect	Check if project p	erformed with current firm				
d	Restoration of the 1933 Depression-Era Log Cabin Village Hall Building to its historical appearance and cont greater safety and efficiency for re-use as both a community room and Village Commission meeting chamber construction techniques, distinctive features and examples of craftsmanship that characterize the property we Construction Cost: \$658,450 / Size: 1 ^{1/2} story 2,200 SF	figuration, enhance its roof, insu . Only non-historic features and	lation and mechanical systems for additions were removed. Finishes,				
	(1) TITLE AND LOCATION (City and State)	(2) YEAR	COMPLETED				
	Miami City Hall Restoration Miami, FL Owner: City of Miami	PROFESSIONAL SERVICES 2004	CONSTRUCTION (If applicable) 2004				
e.	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE: Architect This Art Deco building is listed on the National Register of Historic Places. RJHA provided full architect use of the former Pan American Terminal to accommodate the functions of the City of Miami Commiss with new seating, lighting, sound and CCTV systems, new security office and staff/press conferen- Zodiac signs, decorative beams with stylized wings and bands in the Pan Am colors, and the murals n da Vinci's aeronautical designs to the modern Clipper planes used during the early days of flight by P	tural, engineering and interior sion. Restoration included ent ce room. Restored originals near the ceiling depicting the h	trance lobby, main interior space include ceiling panels depicting history of flight through Leonardo				

ME R. Quinones Cordero, AIA M NAME AND LOCATION (City and State) leisenbottle Architects, PA Coral Gables, I JCATION (Degree and Specialization)	13. ROLE IN THIS CONTR. Historic Presevation A		Janagar	14. a.TOTAL	YEARS EXPERIENCE
M NAME AND LOCATION <i>(City and State)</i> leisenbottle Architects, PA Coral Gables, I JCATION <i>(Degree and Specialization)</i>		rchitect Project N	lanagar	2 TOTAL	
leisenbottle Architects, PA Coral Gables, I JCATION (Degree and Specialization)	FL		Manayer	38	b. WITH CURRENT FIRM 4 years
JCATION (Degree and Specialization)	-L				
		17 CURRENT PRC			(State and Discipline)
Architecture (1985), Louisiana State Univers	sity	Registered Ar NCARB Registered Pl			
		_			
HER PROFESSIONAL QUALIFICATIONS (<i>Publications</i> egio de Arquitectos de Puerto Rico erican Institute of Architects - Puerto Rico, Miam	-	ards, etc.)			
onal Trust for Historic Preservation					
TITLE AND LOCATION (City and State)	19. RELEVANT I	PROJECTS			COMPLETED
rl Fisher Clubhouse Restoration Miami Bea	ch, FL		PROFESSION	• •	CONSTRUCTION (If applicable)
vner: City of Miami Beach			201		Est. 1/2019
BRIEF DESCRIPTION (Brief scope, size, cost, etc. Il restoration/design services for 2 historical structur	,		Cheo annex VIP bui	ck if project pe ilding for the N	rformed with current firm /iami Beach Convention Center
mplex. The restoration of the 1916 Clubhouse build	ding includes the interior res	storation of the Main	Hall; Elevate t	he Čarl Fishe	r Clubhouse and Annex building
TITLE AND LOCATION (City and State)				. ,	COMPLETED
	D SPECIFIC DOLE: Project	Managor		-	In progress
storation of the 6,566-seat concrete stadium that whe nasterwork of civic architecture and modern construct nditions assessment and recommendations report, bu	en it was poured in 1963, its ion. As Project Manager, sc ilding programming services	326-foot, fold-plate ro ope of work includes s, cost estimating, lase	oof was the long a phased histor er scanning and	gest span of ca rical restoration I documentatio	antilevered concrete on earth. It is n of the stadium including building
TITLE AND LOCATION (City and State)				Collector Processing and	COMPLETED
aza San Juan Bautista Restoration/Remodeli vner: Capitol of Puerto Rico	ng Project San Juan, F	uerto Rico			CONSTRUCTION (If applicable) 2012
BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AN	D SPECIFIC ROLE: Archite	ct/Project Manager		ck if project p	erformed with current firm
rvey and Diagnostics analysis of existing cond rth of the Capitol of PR. Services included fu	litions for the severely de Il architectural, historic p	eteriorated oceanfr	ont cantilever	reinforced s	structure for the Public Plaza-
TITLE AND LOCATION (City and State)				(2) YEAR	COMPLETED
ose Gautier Benitez High School Adaptive Reus wner: Puerto Rico Department of Education	se and Remodeling Cag	uas, Puerto Rico			CONSTRUCTION (If applicable) 2010
rvey and Diagnostics of existing conditions of luded Remodeling and Restoration design of t	of the 1923 historical st he historical structure wi	tructure, to detern th adaptive infrast	nine feasibility	y of facilities	ded - Electrical- Mechanical-
TITLE AND LOCATION (City and State)		rta Dia-		. ,	COMPLETED
apitol of Puerto Rico (Multiple Projects – Co wner: Capitol of Puerto Rico	ntinuing Services) Pue	rto Rico			CONSTRUCTION (If applicable) 1986-2016
					erformed with current firm
toration methods. Responsible for surveying and an	nalysis of critical structural c				
	mplex. The restoration of the 1916 Clubhouse build uctures and surrounding grade to match the Elevation of the Elevation of the State) ami Marine Stadium Restoration Miami, FL ami Marine Stadium Restoration for the State.) AN storation of the 6,566-seat concrete stadium that whe masterwork of civic architecture and modern construct inditions assessment and recommendations report, bu noval testing in Phase 1. Listed on the National Regi TITLE AND LOCATION (<i>City and State</i>) aza San Juan Bautista Restoration/Remodeli wner: Capitol of Puerto Rico BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AN rvey and Diagnostics analysis of existing cond wheth of the Capitol of PR. Services included fu e. Project area - 24,000 SF / Project Cost \$2.8M TITLE AND LOCATION (<i>City and State</i>) ase Gautier Benitez High School Adaptive Reuse wner: Puerto Rico Department of Education BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AN rvey and Diagnostics of existing conditions of uctural and computer infrastructure in addition to oject area -30,600 S.F. / Project Cost \$2.4M TITLE AND LOCATION (<i>City and State</i>) apitol of Puerto Rico (Multiple Projects – Con wner: Capitol of Puerto Rico BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AN ad Preservation Architect for the Superintendent o utoration methods. Responsible for surveying and an	mplex. The restoration of the 1916 Clubhouse building includes the interior restoration and surrounding grade to match the Elevation of the Convention Center ject costs \$2.5M TITLE AND LOCATION (<i>City and State</i>) ami Marine Stadium Restoration Miami, FL <i>wner: City of Miami</i> BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE: Project storation of the 6,566-seat concrete stadium that when it was poured in 1963, its nasterwork of civic architecture and modern construction. As Project Manager, so nditions assessment and recommendations report, building programming services noval testing in Phase 1. Listed on the National Register of Historic Places. Cor TITLE AND LOCATION (<i>City and State</i>) aza San Juan Bautista Restoration/Remodeling Project San Juan, F <i>wner: Capitol of Puerto Rico</i> BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE: Archite rvey and Diagnostics analysis of existing conditions for the severely de rth of the Capitol of PR. Services included full architectural, historic p e. Project area - 24,000 SF / Project Cost \$2.8M TITLE AND LOCATION (<i>City and State</i>) Des Gautier Benitez High School Adaptive Reuse and Remodeling Cag <i>wner: Puerto Rico Department of Education</i> BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE: Archite rvey and Diagnostics of existing conditions of the 1923 historical sti duded Remodeling and Restoration design of the historical structure wi uctural and computer infrastructure in addition to Life Safety and Accesss oject area -30,600 S.F. / Project Cost \$2.4M TITLE AND LOCATION (<i>City and State</i>) apitol of Puerto Rico BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE: Archite <i>ware: Capitol of Puerto Rico</i> BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE: Archite apitol of Puerto Rico (Multiple Projects – Continuing Services) Pue <i>wner: Capitol of Puerto Rico</i> BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC	mplex. The restoration of the 1916 Clubhouse building includes the interior restoration of the Main Jactures and surrounding grade to match the Elevation of the Convention Center. Listed on the Natio Jipet costs \$2.5M TITLE AND LOCATION (<i>City and State</i>) ami Marine Stadium Restoration Miami, FL <i>vner: City of Miami</i> BRIEF DESCRIPTION (<i>Biel scope, size, cost, etc.</i>) AND SPECIFIC ROLE: Project Manager storation of the 6,566-seat concrete stadium that when it was poured in 1963, its 326-foot, fold-plate m nasterwork of civic architecture and modern construction. As Project Manager, scope of work includes diftions assessment and recommendations report, building programming services, cost estimating, las noval testing in Phase 1. Listed on the National Register of Historic Places. Construction Cost: \$4.5I TITLE AND LOCATION (<i>City and State</i>) aza San Juan Bautista Restoration/Remodeling Project San Juan, Puerto Rico <i>vner: Capitol of Puerto Rico</i> BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE: Architect/Project Manager rvey and Diagnostics analysis of existing conditions for the severely deteriorated oceanfir th of the Capitol of PR. Services included full architectural, historic preservation, engine e. Project area - 24,000 SF / Project Cost \$2.8M TITLE AND LOCATION (<i>City and State</i>) Des Gautier Benitez High School Adaptive Reuse and Remodeling Caguas, Puerto Rico <i>Wner: Puerto Rico Department of Education</i> BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE: Architect/Project Manager rvey and Diagnostics of existing conditions of the 1923 historical structure, to detern luded Remodeling and Restoration design of the historical structure with adaptive infrast uctural and computer infrastructure in addition to Life Safety and Accessibility compliance. oject area -30,600 S.F. / Project Cost \$2.4M TITLE AND LOCATION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE: Architect/Project Manager ad Preservation Architect for the S	mplex. The restoration of the 1916 Clubhouse building includes the interior restoration of the Main Hall; Elevate t inclures and surrounding grade to match the Elevation of the Convention Center. Listed on the National Register or ject costs \$2.5M TITLE AND LOCATION (<i>City and State</i>) ami Marine Stadium Restoration Miami, FL wher: City of Miami BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE: Project Manager storation of the 6,566-seat concrete stadium that when it was poured in 1963, its 326-foot, fold-plate roof was the long masterwork of civic architecture and modem construction. As Project Manager, scope of work includes a phased histo inditions assessment and recommendations report, building programming services, cost estimating, laser scanning and noval testing in Phase 1. Listed on the National Register of Historic Places. Construction Cost: \$4.5M / Size: 9,611: TITLE AND LOCATION (<i>City and State</i>) PROFESSION/ aza San Juan Bautista Restoration/Remodeling Project San Juan, Puerto Rico PROFESSION/ 20 PROFESSION/ wner: Capitol of Puerto Rico 20 BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE: Architect/Project Manager Cher rvey and Diagnostics analysis of existing conditions for the severely deteriorated oceanfront cantilever 20 BRIEF DESCRIPTION (<i>City and State</i>) School Adaptive Reuse and Remodeling Caguas, Puerto Rico PROFESSION/ were: Puert	mplex. The restoration of the 1916 Clubhouse building includes the interior restoration of the Main Halt, Elevate the Carl Fishe uctures and surrounding grade to match the Elevation of the Convention Center. Listed on the National Register of Historic Place vectors 32.5M TITLE AND LOCATION (<i>City and State</i>) ami Marine Stadium Restoration Miami, FL main Marine Stadium Restoration Miami, FL BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE: Project Manager Storation of the 6,566-seat concrete stadium that when it was poured in 1963, its 326-foot, fold-plate roof was the longest span of c nasterwork of civic architecture and modem construction. As Project Manager, scope of work includes a phased historical restoration rowal testing in Phase 1. Listed on the National Register of Historic Places. Construction Cost \$4.5M / Size 9,611 SF TITLE AND LOCATION (<i>City and State</i>) (2) YEAR aza San Juan Bautista Restoration/Remodeling Project San Juan, Puerto Rico (2) YEAR PROFESSIONAL SERVICES 2012 2012 (2) YEAR PROFESSIONAL SERVICES 2012 BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE: Architect/Project Manager (2) Check if project p run at a 24,000 SF / Project Cost \$2.8M (2) YEAR TITLE AND LOCATION (<i>City and State</i>) (2) YEAR

12. NAME Juan B. Alcalá M. 15. FIRM NAME AND LOCATION (<i>City and State</i>)	13. ROLE IN THIS CONTRACT Historic Preservation Architect Director of Design	14. a. TOTAL	YEARS EXPERIENCE
	Historic Preservation Architect Director of Design		
	Inisione Preservation Architect Director of Design	a. IOTAL	b. WITH CURRENT FIRM
15 FIRM NAME AND LOCATION (City and State)	HISTORIC Freservation Architect Director of Design		21
13. This have and coordinate	•		·
R. J. Heisenbottle Architects, PA (RJHA) Coral G	ables, FL		
16. EDUCATION (DEGREE AND SPECIALIZATION)	17. CURRENT PROFESSIONAL F	REGISTRATION	(STATE AND DISCIPLINE)
BA in Architecture, University of Oklahoma, 1983			
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, C	Drganizations, Training, Awards, etc.)		

	19. RELEVANT PROJECTS				
	(1) TITLE AND LOCATION (City and State)	(2) YEAR	COMPLETED		
	Vizcaya Museum and Gardens- Cafe and Gift Shop Miami, FL Owner: Miami-Dade County	PROFESSIONAL SERVICES 4/2011	CONSTRUCTION (If applicable) 4/2011		
a.	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Senior Designer RJHA redesigned and waterproofed the gift shop and cafe located in the basement, while mansion. Maintaining the aesthetics of the historic windows and doors, outdated metal flucture for the sector of the construction of the construction of the sector.	ood barriers were replace	lements / context of the original ed with glass flood barriers. The		
	original fireplace centerpiece of the Smoking Room was restored; new larger cafe features kitchen. The north stair terrace was restored to provide an outdoor eating area for the café. C	e e	• • • • • • • • • • • • • • • • • • •		
	(1) TITLE AND LOCATION (City and State)	(2) YEAR	COMPLETED		
	University of Miami Administration Building Renovation Coral Gables, FL	PROFESSIONAL SERVICES 2013	CONSTRUCTION (If applicable) 12/2013		
 b. RJHA provided full A/E servics to complete the full restoration of this 1947 historic building including structural reinforcement, new impact resistant windows, a electrical, plumbing, and air conditioning systems. Consisting of surplus wooden army barracks given to UM by the US Gov't following the end of WWII, this bu the oldest remaining structure on their main campus. Designed by Marion Manley, the 2nd female architect registered in FL, it is a fine example of typical Mid-Modern architectural style of the UM buildings. RJHA assisted with obtaining recognition/designation as a historic site by the Coral Gables Historic Preservation I 					
	(1) TITLE AND LOCATION (City and State)	(2) YEAR	COMPLETED		
	University of Miami Merrick Building, Judaic Center Coral Gables, FL	PROFESSIONAL SERVICES 2005	CONSTRUCTION (If applicable) 6/2005		
C.	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Senior Designer RJHA provided full A/E services including space planning and interior architectural design services for the renovation of the University of Miami Merrick Building which included faculty offices for the Center for Contemporary Judaic Studies, Sociology, Education, Arts and Sciences, International Studies, Geology, Psychology and Communications Departments. Work included all new mechanical, electrical and fire protection systems for this 74,830 Sq. Ft. building.				
	(1) TITLE AND LOCATION (City and State)		COMPLETED		
	Miami Woman's Club Restoration, Miami	PROFESSIONAL SERVICES 2009	CONSTRUCTION (If applicable) 2016		
d	(2) PRIEF DESCRIPTION (Priof gappa gize goat ata) AND SPECIFIC ROLE. Soniar Designer				
	(1) TITLE AND LOCATION (City and State)	(2) YEAR	COMPLETED		
	Southside Elementary School / South Side Cultural Arts Center		CONSTRUCTION (If applicable)		
	Fort Lauderdale, FL	2012	11/2011		
e.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Senior Designer	X Check if project perf	ormed with current firm		
	The historic two-story, 11,000 square foot school building's exterior was restored to its orig ed to meet the programmatic requirements of the City for a Neighborhood Communit for art and ceramics studios, computer classrooms, music rooms, a dance studio, recital amphitheatre. Construction Cost: \$8M	y Arts Center. The build	ding has dedicated spaces		

STANDARD FORM 330 (REV. 3/2013) PAGE 2

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. Y	EARS EXPERIENCE		
Douglas Wood, P.E., SECB	Structural Engineer-of-Record		a. TOTAL	b. WITH CURRENT FIRM		
3		5	40	25		
15. FIRM NAME AND LOCATION (City and State)						
Douglas Wood Associates, Inc. Miami, Florida						
16. EDUCATION (DEGREE AND SPECIALIZATION)		17. CURRENT PROFESSIONAL REGISTRA	TION (STATE	AND DISCIPLINE)		
Bachelor of Science in Civil Engineering (Graduated with		Florida Professional Engineer (PE 32092), Florida Special Inspector				

(SI 417), Florida Architect (AR 12111)

Bachelor of Science in Civil Engineering (Graduated with Honors), Bachelor of Architecture (Graduated with Honors), Assoc. in Arts (Graduated with Honors)

18. OTHER PROFESSIONAL QUALIFICATIONS (*Publications, Organizations, Training, Awards, etc.*) Certified by the Structural Engineering Certification Board, National Council of Structural Engineers Association, Florida Structural Engineers, ACI, AISC, ICC, Florida Engineering Society, Recent project awards from: ICRI, NCSEA, FTHP, DHT, ULI, AIA Miami.

	19. RELEVANT PROJECTS					
	(1) TITLE AND LOCATION (City and State)		COMPLETED			
	Historic Carrollton School Restoration	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)			
	Miami, Florida	2017	2017			
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project perform	ned with current firm			
•	Historic restoration of the El Jardin (listed on the U.S. National Register of Histo					
а.	the Barry Building, as well as multiple investigations, evaluations, repairs and r					
	Carrollton School, including the historical Trinita, Gatehouse, garden tower, cot	lages and former william.	Jennings Bryan Church.			
	Estimated construction cost: \$9 million. Role: Structural Engineer-of-Record.					
	(1) TITLE AND LOCATION (City and State)	(2) YEAR PROFESSIONAL SERVICES				
	Vizcaya Museum & Gardens Historic Restoration	2017	CONSTRUCTION (If applicable) 2017			
	Miami, Florida					
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project perform				
	Historic restoration, repair and enhancement in this National Historic Landmark					
ъ	house, basement, casino mound, east gate lodge, west gate lodge, gardens, fa	arm village, garage and bla	icksmith shop, swimming			
b.	pool, along with restroom additions, structural roof enhancements and reroofing	g of several other buildings	s, completed in multiple			
	phases. Awards: 2014 AIA Florida Honor Award of Excellence for Historic Pres	ervation, Vizcaya East & V	Vest Gate Lodges, 2012			
	Florida Trust for Historic Preservation, Statewide Preservation Award, Vizcaya					
	2012 Dade Heritage Trust Award, Vizcaya Museum & Gardens East & West G					
	Role: Structural Engineer-of-Record and Special Inspector.					
	(1) TITLE AND LOCATION (City and State)	(2) YEAR	COMPLETED			
	Perez Art Museum Miami	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)			
	Miami, Florida	2015	2015			
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project perform	hed with current firm			
	New art museum, four stories, 200,000 square feet of exhibition and program s					
c.	other support spaces. Consultation services to the project team throughout the					
υ.	administration services and Special Inspections. Awards: 2015 National Honor					
	Stresau Award in recognition of absolute innovation and design excellence, 20					
	Award of Merit. Estimated construction cost: \$131 million. Role: Consultant, The					
	for Foundations.	reshold opecial mopecial	and Delegated Engineer			
	(1) TITLE AND LOCATION (City and State)	(2) YEAR	COMPLETED			
	Historic Hampton House Restoration	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)			
	Miami, Florida	2015	2015			
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project perform	ned with current firm			
	Renovation, restoration and structural enhancement of the historic Hampton He					
d.	renovation, enhancement and rehabilitation for use as a museum, archive, enter					
ч.	story, 30,000 square feet, Miami modern-style structure was restored to its 196					
	symbolic historic guest rooms, lobby, café, and patio and pool areas. A new mu					
	make the building functional and flexible for future educational and museum sp					
	Excellence for Historic Preservation for Historic Hampton House, 2016 AIA Mia					
	Historic Hampton House. Estimated construction cost: \$8 million. Role: Structu					
	(1) TITLE AND LOCATION (City and State)		COMPLETED			
	Greynolds Park Historic Restoration	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)			
		2010	2010			
	Miami-Dade County, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE	Check if project perform	10. C. 100 (10) - 50 (100)			
е.	Historic restoration and renovation of multiple historical W.P.A. park buildings in huildings (heat house lagger overlagk and pinning shelter restroom and park a					
	buildings (boat house, lagoon overlook and picnic shelter, restroom and park o					
	various historical and non-historical buildings in the park, including Replication					
	Florida Trust for Historic Preservation Outstanding Achievement, Greynold part		Esumated construction			
	cost \$4 million. National Role: Structural Engineer-of-Record and Special Inspe	ector				

25						
			EL PROPOSED F on E for each key			
12. N			HIS CONTRACT		14.	YEARS EXPERIENCE
	ert Santiago, P.E.	Structural E		а.	TOTAL	b. WITH CURRENT FIRM
1 <u></u>	RM NAME AND LOCATION (City and State)				36	13
	glas Wood Associates, Inc. Miami, Florida					
16. E	DUCATION (DEGREE AND SPECIALIZATION)			FESSIONAL REGISTRATION		E AND DISCIPLINE)
Bac	ters of Structural Engineering (Graduated with H nelor of Science in Civil Engineering (Graduated ors), City College of New York		Florida Professi	onal Engineer (PE 632	48)	
8.0	THER PROFESSIONAL QUALIFICATIONS (Publications, Org	nanizations Traini	ng Awards etc.)			
	da Structural Engineers, American Institute of S					
Rec	ent project awards from: ICRI, NCSEA, FTHP, D	HT, ULI, AIA I	Viami and AIA Flo	rida.		
		19 RELEV/	ANT PROJECTS			
	(1) TITLE AND LOCATION (City and State)	TO NELEVA		(2) YE	AR CO	MPLETED
	Historic Carrollton School Restoration Miami, Florida			PROFESSIONAL SERVICE 2017	ES C	ONSTRUCTION (If applicable 2017
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND			Check if project per		
a.	Historic restoration of the El Jardin (listed on th					
	the Barry Building, as well as multiple investiga					
	Carrollton School, including the historical Trinit			tages and former Willia	am Jer	nings Bryan Church.
	Estimated construction cost: \$9 million. Role: S	Structural Engi	neer-of-Record			
	(1) TITLE AND LOCATION (City and State)			(2) YF	AR COM	MPLETED
	Vizcaya Museum & Gardens Historic Restorati	on		PROFESSIONAL SERVICE		ONSTRUCTION (If applicable
	Miami, Florida			2017		2017
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE					
	Historic restoration, repair and enhancement in this National Historic Landmark for the various structural systems in the main					
b.	house, basement, casino mound, east gate lodge, west gate lodge, gardens, farm village, garage and blacksmith shop, swimming					
N.	pool, along with restroom additions, structural root enhancements and rerooting of several other buildings, completed in					
	phases. Awards: 2014 AIA Florida Honor Awar	d of Excellenc	e for Historic Pres	ervation, Vizcaya East	& We	st Gate Lodges, 2012
	Florida Trust for Historic Preservation, Statewide Preservation Award, Vizcaya Museum & Gardens East & West 2012 Dade Heritage Trust Award, Vizcaya Museum & Gardens East & West Gate Lodges. Estimated construction				Vest Gate Lodges.	
		seum & Garde	ns East & West G	ate Lodges. Estimated	constr	uction cost: \$8 million.
	Role: Structural Engineering					
	(1) TITLE AND LOCATION (City and State)			(2) YE	AR COM	MPLETED
	Perez Art Museum Miami			PROFESSIONAL SERVICE		ONSTRUCTION (If applicable
	Miami, Florida			2015		2015
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND			Check if project per	formed	with current firm
c.	New art museum, four stories, 200,000 square other support spaces. Consultation services to					
	administration services and Special Inspection					
	Stresau Award in recognition of absolute innov					
	Award of Merit. Estimated construction cost: \$				Sheriot	S, 2014 OARA Design
				л ала тал ал шизул та ал музул та ал муз		
	(1) TITLE AND LOCATION (City and State)					
	Historic Hampton House Restoration			PROFESSIONAL SERVICE 2015	SC	ONSTRUCTION (If applicable 2015
	Miami, Florida				formod	
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE IC Check if project performed with current firm Renovation, restoration and structural enhancement of the historic Hampton House. This project includes extensive repair,					
	renovation, enhancement and rehabilitation for use as a museum, archive, entertainment venue and community center. The two-					
d.	story, 30,000 square feet, Miami modern-style structure was restored to its 1960's stature, including replication to the old era of the					
		symbolic historic guest rooms, lobby, café, and patio and pool areas. A new multi-purpose room and kitchen were designed to				
	make the building functional and flexible for future educational and museum space. Awards: 2016 AIA Florida Merit Award of					
	Excellence for Historic Preservation for Historic					
	Historic Hampton House. Estimated construction					
	(1) TITLE AND LOCATION (<i>City and State</i>) Greynolds Park Historic Restoration			(2) YE PROFESSIONAL SERVICE		MPLETED ONSTRUCTION (If applicable
	Miami-Dade County, Florida			2010		2010
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND	SPECIFIC ROLE		☑ Check if project per	formed	with current firm
	Historic restoration and renovation of multiple h					

e. buildings (boat house, lagoon overlook and picnic shelter, restroom and park office). Repair, restoration and enhancement of the various historical and non-historical buildings in the park, including Replication of a historical pedestrian bridge. Awards: 2010 Florida Trust for Historic Preservation Outstanding Achievement, Greynold park Boathouse Restoration. Estimated construction cost \$4 million. National Role: Structural Engineering

	E. RESUMES OF KEY (Complete one Section E				UNIKACI
12. NAME	13. ROLE IN THIS CON	TRACT		14.	YEARS EXPERIENCE
Victor M. Avedano, PE, LEED AP, QCxP	Fire Protection		e	a. TOTAL 48	b. WITH CURRENT FIRM 19
15. FIRM NAME AND LOCATION (City and State)					I
Johnson, Avedano, Lopez, Rodriguez & V	/alewski Engineering G	roup, Inc., (JALRV	V) Doral, F	L	
16. EDUCATION (Degree and Specialization)		17. CURRENT PROFI	ESSIONAL RE	GISTRATION	(State and Discipline)
		FL/PE #4	42459		
B.S./Mechanical and Electrical					
Engineering					
 OTHER PROFESSIONAL QUALIFICATIONS (Publicate Avedano has a wide range of experience in the de luding project scheduling and budgeting and is in cl perience includes water treatment plants, office buil sociation	sign of HVAC, plumbing and harge of all engineering activi dings, auditoriums, and trans eration Engineers • U.S. Gre	fire protection system ties at JALRW. In ad portation facilities. Pro en Building Council L	dition to othe ofessional Aff	r types of pr filiations: Na	ojects, his government proje tional Fire Protection
	19. RELEVANT	PROJECTS			
(1) TITLE AND LOCATION (City and State) Lincoln Road					COMPLETED
Miami Beach, Florida			ROFESSIONAL 2016	SERVICES	CONSTRUCTION (If applicable) 2019
a. (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.,</i> Plumbing Engineer of Record. JALRW provided O includes Engineering Design Services for the Linc Lincoln Road Master Plan completed by James Co improvements to existing streetscape lighting, ac	ur office is providing Electrical oln Road District to provide co orner Field Operations as appr	l and Plumbing system postruction documents roved by the City Com	ns design serv s and related mission on Oc	ices. The Sco services nec ctober 14, 20	essary to implement the 015. The work includes
(1) TITLE AND LOCATION (City and State)				(2) YEAR (COMPLETED
WeWork Miami, FL			ROFESSIONAL 015	SERVICES	CONSTRUCTION (If applicable) 2018
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.,	AND SPECIFIC ROLE	I	Check if r	project perfo	rmed with current firm
Plumbing Engineer of Record. The project consi building. The Security Building, as it is known, a is being repurposed from commercial and reside HVAC, Plumbing, Electrical and Fire Protection	llso includes a basement, a n ntial condos to collaborative	nezzanine level and a	cupola at the	e top of the s vated buildin	structure. Since the building g will have a complete new
(1) TITLE AND LOCATION (City and State)				. ,	COMPLETED
Bluesten Park Hallandale, FL			ROFESSIONAL 2016	SERVICES	CONSTRUCTION (If applicable) 2017
c. (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.,</i> A member of the Mechanical Engineering Tea Community Recreation Building with fitness or regulation, teen and little league baseball, a mu including bleachers, dugouts, backstops, signat	m. This project was a new r enter and gymnasium and sy ltipurpose general sports fie	wimming pools. Site lds, outdoor basketb	ppr oximately features inclu all, tennis an	y 18 acres in ude restroon d racquetba	m buildings, three fields for .ll courts. Amenities
(1) TITLE AND LOCATION (<i>City and State</i>)	,	,		U	
The Park Central Hotel		PF	ROFESSIONAL		COMPLETED CONSTRUCTION (If applicable)
Miami Beach, Florida		1000 M	013		2016
d. (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.,</i> JALRW provided Plumbing, Fire Protection and F expansion and remodel of three key structures, as w history in Miami Beach's art deco movement. The Heathcote and Imperial will remain while remodeli	re Alarm System Engineering S vell as new construction of a fo total area is 70,000 square feet. '	urth structure, to comp The historic building fa	c hotel. The pro orise a single h acades of three	oject consists otel property e iconic art de	that honors the hotel's rich co hotels: Park Central,
(1) TITLE AND LOCATION (City and State)				(2) YEAR (COMPLETED
e. Miami Beach City Hall Annex Miami Beach, FL			ROFESSIONAL 007		CONSTRUCTION (<i>If applicable</i>) 2009
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.,	AND SPECIFIC ROLE		Check if p	l project perfo	rmed with current firm
Member of Mechanical Engineering team. JALF 6-level, 550 parking space parking garage that					

		RESUMES OF KEY plete one Section E f			FURTHIS	CUNTRACT
	NAME	13. ROLE IN THIS CONT	TRACT	,	14	YEARS EXPERIENCE
Hor	acio A. Rodriguez, P.E.	Mechanical Engin	eer		a. TOTAL 41	b. WITH CURRENT FIRI 18
	FIRM NAME AND LOCATION (City and State)					
	nson, Avedano, Lopez, Rodriguez & Walews	ski Engineering Gro				
16. I	EDUCATION (Degree and Specialization)		17. CURRENT PR	OFESSIONAL RE	EGISTRATION	(State and Discipline)
	AA Degree - Miami-Dade College					
Fle	orida International University - Mechanical Engine	ering –		45 C 1 0 9		
Se	enior Year	-	FL/PE #	56198		
r. Ro ojeci dustr	OTHER PROFESSIONAL QUALIFICATIONS (Publica driguez has substantial experience in Heating, Ventilat ts. Designs include Chiller Plants, Indoor Pool De-Hum rial Ventilation; Life Cycle Cost Analysis; Chilled Water efrigeration Engineers	ting and Air Conditionin hidification Systems; IA0	g Systems for Me Q Inspections, Co	dical Facilities, nstant and Vari	able Volume	Air Conditioning Systems;
		19. RELEVANT F	PROJECTS			
	1) TITLE AND LOCATION (City and State)				(2) YEAR	COMPLETED
	WeWork				L SERVICES	CONSTRUCTION (If applicable
	Miami, FL			2015		2018
1000	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND S		ropouglion of the			ormed with current firm
	Mechanical Engineer of Record. The project consists of building. The Security Building, as it is known, also ind is being repurposed from commercial and residential of HVAC, Plumbing, Electrical and Fire Protection system	cludes a basement, a m condos to collaborative	nezzanine level an	nd a cupola at tl	he top of the	structure. Since the building
	(1) TITLE AND LOCATION (City and State)				(2) YEAR	COMPLETED
	Carl Fisher Clubhouse Restoration Miami Beach, Florida			PROFESSIONA 2016	L SERVICES	CONSTRUCTION (If applicable, 2018
i S	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND S s providing HVAC, Plumbing, Fire Protection and Electrical Engined annex VIP building for the Miami Beach Convention Center Comple mpressively crafted double height space with detailed moldings and Standards, and Guidelines for the Restoration and Rehabilitation of existing facades and historic features of both clubhouse and annex removal of non-historic connecting walkway, structural repairs and electrical standards.	ex. The restoration of the 191 d ornate fireplace mantle. Al Historic Structures. The Sc buildings, replacement of ex	6 Clubhouse building I proposed restoration cope of Work for the existing exterior doors a	includes the interior is and modification xisting locally design nd windows with in	or restoration of s will be consis gnated historic	the Main Hall which is an tent with the Secretary of Interior structure: includes restoration of
	(1) TITLE AND LOCATION (City and State)					COMPLETED
	The Park Central Hotel Miami Beach, Florida			PROFESSIONA 2013	LSERVICES	CONSTRUCTION (If applicable, 2016
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND S JALRW provided Plumbing, Fire Protection and Fire Alarm		ervices for this histo			ormed with current firm of the historic preservation,
	expansion and remodel of three key structures, as well as	new construction of a fo	urth structure, to co	omprise a single	hotel propert	y that honors the hotel's rich
I	history in Miami Beach's art deco movement. The total are Heathcote and Imperial will remain while remodeling and r			-		
\rightarrow	(1) TITLE AND LOCATION (City and State)				(2) YEAR	COMPLETED
I	City Place Doral Doral, Florida			PROFESSIONA 2013		CONSTRUCTION (If applicable, 2016
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND S	PECIFIC ROLE				ed with current firm
		N/AO DI		ctrical Engineer	ing Design a	and Contract Administration
d.	Mechanical Engineer of Record. JALRW is providing H services for this mixed-use development in the city of I entertainment district. The 300,000 square foot retail of theatre. The residential component of the project sits	Doral. The mixed-use of component includes up:	development cons scale dining, outdo	ists of three resources oor cafes, and	sidential tow entertainme	nt that includes a movie
d.	Mechanical Engineer of Record. JALRW is providing H services for this mixed-use development in the city of I entertainment district. The 300,000 square foot retail of	Doral. The mixed-use of component includes up:	development cons scale dining, outdo	ists of three resources oor cafes, and	sidential tow entertainmei ,000,000 squ	nt that includes a movie uare feet.
d.	Mechanical Engineer of Record. JALRW is providing H services for this mixed-use development in the city of I entertainment district. The 300,000 square foot retail of theatre. The residential component of the project sits	Doral. The mixed-use of component includes up atop the retail spaces.	development cons scale dining, outdo	ists of three res oor cafes, and area exceeds 1	sidential tow entertainmer ,000,000 squ (2) YEAR	nt that includes a movie
d. e.	Mechanical Engineer of Record. JALRW is providing H services for this mixed-use development in the city of I entertainment district. The 300,000 square foot retail of theatre. The residential component of the project sits : (1) TITLE AND LOCATION (<i>City and State</i>) City of Miami Beach Multipurpose Municipal	Doral. The mixed-use of component includes upstatop the retail spaces. Parking Facility	development cons scale dining, outdo	ists of three resour cafes, and area exceeds 1 PROFESSIONA 2006	sidential tow entertainmer ,000,000 squ (2) YEAR (2) YEAR	nt that includes a movie Jare feet. COMPLETED CONSTRUCTION (<i>If applicable</i>)

		RESUMES OF KEY plete one Section E f			OR THIS C	CONTRACT	
12.	NAME	13. ROLE IN THIS CON		,	14	. YEARS EXPERIE	INCE
Jor	ge L. Fleitas, PE, RCDD	Electrical Enginee	er		a. TOTAL 29	c. WITH CU 9	URRENT FIRM
	FIRM NAME AND LOCATION (City and State) nson, Avedano, Lopez, Rodriguez & Walews	ki Engineering Gru	un Inc. (IALE	RW) Doral F		I	
	EDUCATION (Degree and Specialization)	SKI LIIGIIIEEIIIIg UIG	17. CURRENT PR			(State and Discipli	ine)
			IT OUTRENT IN				110)
	B.S./Electrical Engineering		FL/	PE # 55340			
Mr. Bui Fire Insj	OTHER PROFESSIONAL QUALIFICATIONS (Publications, Or Fleitas has extensive experience in the Design of Elect dings, Hotel/Resorts, Shopping, Schools, Government, e Alarm and Telecommunication Systems Designs; Gen bection. Jorge has also over 10 years experience in the ower plants up to 34KV in size. Professional Affiliations	trical Systems, including Health Care Facilities herator Backup Power I maintenance and oper	g applications suc and Residential. H Designs, Contract ation of electrical rofessional Engine	His experience Administration overhead and	also includes , Project Mar	s Roadway Lighti nagement, and Fi	ield
	(1) TITLE AND LOCATION (City and State)	13. NELLVANTT	ROJECTO	1	(2) YEAR	COMPLETED	
	WeWork Miami, FL			PROFESSIONA 2015	()	CONSTRUCTION 2018	(If applicable)
a.	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND S Mechanical Engineer of Record. The project consists of building. The Security Building, as it is known, also ind is being repurposed from commercial and residential of HVAC, Plumbing, Electrical and Fire Protection system	of the complete interior cludes a basement, a m condos to collaborative	ezzanine level an	existing historiond a cupola at t	c 17-story, 94 he top of the	structure. Since	e/residential the building
	(1) TITLE AND LOCATION (City and State)				(2) YEAR	COMPLETED	
	The Park Central Hotel Miami Beach, Florida			PROFESSIONA 2013	. ,	CONSTRUCTION 2016	(If applicable)
b.	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND S JALRW provided Plumbing, Fire Protection and Fire Alarm expansion and remodel of three key structures, as well as history in Miami Beach's art deco movement. The total are Heathcote and Imperial will remain while remodeling and r	n System Engineering Se new construction of a fo ea is 70,000 square feet.	urth structure, to co The historic buildin	pric hotel.The pro prise a single ng facades of thr	oject consists hotel propert ree iconic art	y that honors the l deco hotels: Park	servation, hotel's rich Central,
	(1) TITLE AND LOCATION (City and State)	`			. ,	COMPLETED	
	Hotel Company Fire Station(Relocation Project) St. Thomas, U.S.V.I)		PROFESSIONA 2013	AL SERVICES	CONSTRUCTION 2016	(If applicable)
c.	C. (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE C. C. C. (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE C. C					rt fire station tely 18,000	
	(1) TITLE AND LOCATION (City and State)				(2) YEAR	COMPLETED	
	WeWork – Lincoln Road Miami Beach, Florida			PROFESSIONA 2014	AL SERVICES	CONSTRUCTION 2015	(If applicable)
d.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND S Electrical Engineer of Record for this project. JALRW and Contract Administration Services for this co-workir second, third, fourth and fifth floors of this historic Art E approximately 40,000 square feet. The total building an	Engineering Group pro ng office interior renova Deco building in the hea	tion and build-out art of South Beach	nbing, Fire Pro . The project c	tection and E consisted of in	nterior renovation	ering Design ns to the
e.	(1) TITLE AND LOCATION (City and State)				(2) YEAR	COMPLETED	
	Miami Beach City Hall Annex Miami Beach, FL			PROFESSIONA 2007		CONSTRUCTION 2009	(If applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND S	PECIFIC ROLE		X Check i	f project perf	ormed with curre	nt firm
	Electrical Engineer of Record. JALRW provided Electr parking space parking garage that includes a 35,000 s			n Engineering	Design for th	is 300,000 sq. ft.	, 6-level, 550

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT						
	(Complete one Section E for each key person.)					
12. NAME	S EXPERIENCE					
Adriana Cabrera	Environmental/Permitting Department Head	a. TOTAL	b. WITH CURRENT FIRM			
		15	13			
15.FIRM NAME AND LOCATION (City and St	tate)					
Coastal Systems Internation	al, Coral Gables, Florida					
16. EDUCATION (DEGREE AND SPECIALIZ			17. CURRENT PROFESSIONAL			
Master of Arts, Marine Affa	Master of Arts, Marine Affairs and Policy, University of Miami (RSMAS)					
Bachelor of Arts, Marine Af	Bachelor of Arts, Marine Affairs and Ocean Policy, University of Miami (KSMAS) REGISTRATION (STATE AND DISCIPLINE)					

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

Ms. Cabrera provides a range of services to public and private clients in her role as Environmental/Permitting Department Head. Her responsibilities include coordination with project teams and regulatory agencies relative to code compliance requirements for securing environmental permit approvals at local, county, state, and federal levels. She specifically manages projects involving coastal and environmental permit applications, marine turtle lighting permit applications and other specialized regulatory agency requirements.

Ms. Cabrera's project management responsibilities include coordination and review of project design plans, and other technical/legal data to determine a project's scope of work, including the elements required to efficiently obtain environmental and construction permits. She also assists project teams in facilitating project design relative to code compliance and permit issuance. In addition, Ms. Cabrera applies her experience to the evaluation of technical and legal data required to effectively determine the feasibility of proposed projects and facilitate their implementation. She also coordinates project teams for coastal and waterfront development projects; including design professionals, technical disciplines, and legal counsel. She has an in-depth understanding of many regulations and procedures governing coastal construction, and has established relationships with key regulatory agency personnel to expedite processing. Ms. Cabrera is accustomed to tight schedules and regularly coordinates teams of architects, engineers, scientist and environmental attorneys.

PROFESSIONAL AFFILIATIONS: Association of States Floodplain Managers, Florida Floodplain Manager Association, South Florida Association of Environmental Professionals

CERTIFICATIONS: Florida Department of Environmental Protection (FDEP) Qualified Stormwater Management Inspector, Certified Flood Plain Manager, Florida Coastal and Wetlands Master Naturalist

	19. RELEVANT PROJECTS				
	(1) TITLE AND LOCATION (City and State)	(2) YEAF	COMPLETED		
	20th Street End, 24th Street End, 41st Street End, Miami Beach,	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)		
	Florida	2015	2016		
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed w			
	Provided coastal environmental permitting services for the 20th Street, 24	th Street, and 41 st Stree	t end project, located		
а.	east of Collins Avenue on Miami Beach. Coastal Systems obtained a Coastal	stal Construction Contr	ol Line (CCCL) permit		
	from the FDEP for pavers on sand path, a seat wall, bicycle rack, landscap	pe, concrete sidewalks,	new asphalt road,		
	sodding, fill, paving, grading, and drainage activities. In addition, a tree re				
	Dade County. Coastal Systems obtained Florida Fish and Wildlife Conser	1 1	e		
	approval for the pole lights along the path.	(I	(i c) enterior inglitting		
-	(1) TITLE AND LOCATION (<i>City and State</i>)	(2) YEAR	COMPLETED		
	Newton Residence, Jacksonville, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)		
		Ongoing	N/A		
b.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE				
ы.					
ы.	Providing Federal Emergency Management Agency (FEMA) consulting s	services for the propose			
5.		services for the propose			
	Providing Federal Emergency Management Agency (FEMA) consulting s	(2) YEAR			
	Providing Federal Emergency Management Agency (FEMA) consulting s improvements for a historic residential site.		ed bulkhead		
	Providing Federal Emergency Management Agency (FEMA) consulting s improvements for a historic residential site. (1) TITLE AND LOCATION (<i>City and State</i>)	(2) YEAR	COMPLETED		
	Providing Federal Emergency Management Agency (FEMA) consulting s improvements for a historic residential site. (1) TITLE AND LOCATION (<i>City and State</i>) Hollywood Beach Mobi-Mats, City of Hollywood, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE	(2) YEAR PROFESSIONAL SERVICES Ongoing South Check if project performed w	COMPLETED CONSTRUCTION (If applicable) 2014 ith current firm		
с.	 Providing Federal Emergency Management Agency (FEMA) consulting s improvements for a historic residential site. (1) TITLE AND LOCATION (<i>City and State</i>) Hollywood Beach Mobi-Mats, City of Hollywood, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Provided consulting services relative to the permanent placement of mobi 	(2) YEAR PROFESSIONAL SERVICES Ongoing ⊠ Check if project performed w -mats on Hollywood B	COMPLETED CONSTRUCTION (If applicable) 2014 ith current firm each to provide		
	Providing Federal Emergency Management Agency (FEMA) consulting s improvements for a historic residential site. (1) TITLE AND LOCATION (<i>City and State</i>) Hollywood Beach Mobi-Mats, City of Hollywood, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE	(2) YEAR PROFESSIONAL SERVICES Ongoing ⊠ Check if project performed w -mats on Hollywood B	COMPLETED CONSTRUCTION (If applicable) 2014 ith current firm each to provide		
	 Providing Federal Emergency Management Agency (FEMA) consulting s improvements for a historic residential site. (1) TITLE AND LOCATION (<i>City and State</i>) Hollywood Beach Mobi-Mats, City of Hollywood, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Provided consulting services relative to the permanent placement of mobi 	(2) YEAR PROFESSIONAL SERVICES Ongoing ⊠ Check if project performed w -mats on Hollywood B	COMPLETED CONSTRUCTION (If applicable) 2014 ith current firm each to provide		

	(1) TITLE AND LOCATION (City and State)		COMPLETED	
	Museum Park, City of Miami, Florida	PROFESSIONAL SERVICES 2014	CONSTRUCTION (If applicable) 2014	
ł	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed w	vith current firm	
-	Planning of marine amenities and environmental permitting feasibil baywalk, waterfront enhancement, and other public park amenities alon Bay as part of the proposed \$50M Museum Park improvements project. 22-acre master planned park.	g the shoreline and wit	hin a basin on Biscayn	
_	(1) TITLE AND LOCATION (City and State)		COMPLETED	
	South of Fifth, Miami Beach, Florida	PROFESSIONAL SERVICES 2009	CONSTRUCTION (If applicable,	
Ì	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed w		
	Development of four condominium buildings on top of a garage pedestal restoration project. Provided coastal permitting and engineering services marine turtle lighting review through the FWC. Also provided Florida Bu flood compliance reviews. Construction costs totaled an estimated \$38M.	that included permits fr uilding Code (FBC), Cir	om the FDEP and	
	(1) TITLE AND LOCATION (City and State)	(2) YEAF	R COMPLETED	
	South Pointe Park, Miami Beach, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable,	
	, , , , , , , , , , , , , , , , , , , ,	2009	2009	
•	Provided environmental and civil permitting services for an award winning \$22.4M multi-purpose recreational park area in excess of 16 acres. Activities include the construction of a main park structure with offices/concession/restrooms, a storage facility for park vehicles, a raised serpentine walkway, and playground facilities. Construction costs totaled an estimated \$22.4M			
	(1) TITLE AND LOCATION (City and State)		COMPLETED	
	Grove Isle, Miami, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable,	
		Ongoing		
j.	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Provided coastal engineering and FEMA consulting services for the prop Services included a waveload analysis and hydraulic flow analysis as wel and FBC compliance in relation to the proposed uses. (1) TITLE AND LOCATION (<i>City and State</i>)	ll as review of the prop	nd Restaurant area.	
	407 Ocean Boulevard, Golden Beach, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
	tor occur Douter and, Conten Deach, Protian	Ongoing	N/A	
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Development of a three-story single-family residence in the Town of Golden Beach along State Road A1A. Provided environmental permitting services in securing coastal construction control line permits through the FDEP and lighting approval through the FWC, and civil engineering services in the project site's design.			
	(1) TITLE AND LOCATION (City and State)		R COMPLETED	
	Boutique Hotel, Fort Lauderdale, Florida	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed w		
	Provided FDEP coastal construction control line permitting services, FEN and 100-Year Storm coastal modeling services for a new hotel development			

E.	. RESUMES OF KEY PERSONNEL PROPOSED FC (Complete one Section E for each key p		RACT	
12. NAME 13. ROLE IN THIS CONTRACT 14. YEARS EXPERIENCE				
Andres Perez, P.E.	Engineering Director	a. TOTA	L 21	b. WITH CURRENT FIRM
15. FIRM NAME AND LOCATION (City and State Coastal Systems Internationa		·		
16. EDUCATION (DEGREE AND SPECIALIZA Bachelor of Science, Civil Eng	ation) gineering, Florida International University			OFESSIONAL STATE AND DISCIPLINE) Engineer – FL

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

Mr. Perez has over 21 years of civil engineering experience in Florida. He has completed the planning, design and construction administration for site/civil projects including parks, streetscape, and Right-of-Way. He has also completed designs for private site developments such as hotels, condominiums, parking lots/garages, commercial properties and dry stack marinas. These projects have required the design of stormwater management systems consisting of retention areas, drainage wells, exfiltration trenches, and outfalls. These projects have also required the design of water and sanitary sewer services.

His site/civil design experience in Florida includes the permitting of projects through agencies such as the Florida Department of Environmental Protection (DEP), South Florida Water Management District, and Florida Department of Transportation. He has processed stormwater management designs through these agencies to obtain Environmental Resource Permits (ERP), and he has demonstrated experience with projects adjacent to the coast and/or waterfront. These projects have required extensive coordination with diverse project teams to design projects that meet the development programming goals for both public and private sector clients, but that also meet the stringent regulatory permitting criteria to manage surface water runoff.

19.	REL	EVAN	IT PF	ROJECTS
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(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED
Beachwalk – Miami Beach, Florida	PROFESSIONAL SERVICES CONSTRUCTION (<i>If applicable</i>) 2006 2006
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed with current firm

Project Manager, Civil/coastal engineering design and environmental permitting for the \$3M 4,000 foot on grade paver walkway that connects Lummus Park north to 21st Street in the South Beach district of Miami Beach, along with associated amenities and landscaping.

 (1) TITLE AND LOCATION (City and State)	(2) YEAR	COMPLETED
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	Ongoing	2014
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performe	ed with current firm

Project Manager, Civil/coastal engineering design and environmental permitting for the \$4M 2,300 feet on grade paver walkway that connects South Pointe Park, Marjory Stoneman Douglas Park, and Lummus Park in the South Beach district of Miami Beach.

(1) TITLE AND LOCATION (City and State)	(2) YEAR	COMPLETED
17th, 18th, 20th Street Ends Improvements – Miami Beach, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
17th, 18th, 28th Street Ends Improvements - Mann Deach, 116rha	Ongoing	Ongoing

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm Design and permitting of street end improvements as part of Beachwalk Pedestrian Path project. Replacement of

underground utilities such as water and sanitary sewer main extensions as well as paving, grading and drainage. C. Designed streetscape improvements including lighting, parking and landscaping. Prepared construction plans, specifications and provided construction administration services. Civil engineering design of paving, grading, stormwater management, street parking, striping and underground utilities. Civil engineering drawings included grading, paving, and drainage as well as utility service connections and streetscape designs to extend 17th, 18th and 20th Streets.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Bayfront Street Ends Improvements, Miami Beach, Florida	PROFESSIONAL SERVICES 2006	CONSTRUCTION (If applicable) 2015
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed	with current firm

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

Bulkhead design and environmental permitting for street ends at South Shore Drive, 10th Street, 14th Street, Lincoln Road as well as Island View Park. Streetscape design for street ends at South Shore Drive, 10th Street and Lincoln d. Road to improve upland access to the waterfront. Paving, grading, drainage lighting and landscape/hardscape improvements.

	(1) TITLE AND LOCATION (City and State)		COMPLETED
	Capri South Beach, Miami Beach, Florida	PROFESSIONAL SERVICES 2009	CONSTRUCTION (If applicable 2009
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Paving, grading and drainage design for 3 residential complexes with a total next to Biscayne Bay, covering two city blocks. Design included water ma services, street ends and storm drainage system improvement for the neighbor	ain extensions for ea	ground parking garaged by ga
	(1) TITLE AND LOCATION (City and State)	(2) YEAR	COMPLETED
	Haulover Marine Center, North Miami Beach, Florida		CONSTRUCTION (If applicabl
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed	with current firm
	Marine and site/civil improvements for the redevelopment of a new marine bulkhead. Surveying, water and sanitary sewer design, utility coordination provided. Redesigned sheet pile bulkhead with augercastpile-supported reinformed and the set of the set o	n, and construction a	administration servic
	(1) TITLE AND LOCATION (City and State)		COMPLETED
	Jose Marti Park, Miami Florida	PROFESSIONAL SERVICES 2008	CONSTRUCTION (If applicable 2008
g.	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Site/civil engineering for 1-acre project site development with a com- stormwater management designs were completed and water/sewer ser improvements were designed for South West 5th Street.		Paving, grading a
	(1) TITLE AND LOCATION (City and State)		COMPLETED
	Kennedy Park Shoreline Stabilization, Miami, Florida	PROFESSIONAL SERVICES 2012	N/A
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Design and environmental permitting for a shoreline stabilization and mangrove and upland vegetation and topographic surveys to determine areas	2012 Check if project performed enhancement project s in need of enhances	N/A with current firm t. Conducted detail- ment and placement
n.	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Design and environmental permitting for a shoreline stabilization and mangrove and upland vegetation and topographic surveys to determine areas view corridors. Improving shoreline at existing passive use park to include native vegetation and properly permitted natural shoreline stabilization and key locations within densely vegetated mangrove fringe.	2012 Check if project performed enhancement projects in need of enhances e exotic removal, stat creation of public v	N/A with current firm t. Conducted detaile ment and placement bilizing shoreline wi view corridors throug
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Design and environmental permitting for a shoreline stabilization and mangrove and upland vegetation and topographic surveys to determine area view corridors. Improving shoreline at existing passive use park to include native vegetation and properly permitted natural shoreline stabilization and	2012 Check if project performed enhancement project in need of enhances e exotic removal, stat creation of public v (2) YEAR	N/A with current firm t. Conducted detail ment and placement bilizing shoreline wi view corridors throu;
1.	 (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Design and environmental permitting for a shoreline stabilization and mangrove and upland vegetation and topographic surveys to determine areas view corridors. Improving shoreline at existing passive use park to include native vegetation and properly permitted natural shoreline stabilization and key locations within densely vegetated mangrove fringe. (1) TITLE AND LOCATION (<i>City and State</i>) Latitude Development, Miami, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE 	2012 Check if project performed enhancement project s in need of enhance: e exotic removal, stat creation of public variable (2) YEAR PROFESSIONAL SERVICES 2007 Check if project performed	N/A with current firm t. Conducted detail- ment and placement bilizing shoreline wi view corridors throug COMPLETED CONSTRUCTION (If applicable 2007 with current firm
	 (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Design and environmental permitting for a shoreline stabilization and mangrove and upland vegetation and topographic surveys to determine areas view corridors. Improving shoreline at existing passive use park to include native vegetation and properly permitted natural shoreline stabilization and key locations within densely vegetated mangrove fringe. (1) TITLE AND LOCATION (<i>City and State</i>) Latitude Development, Miami, Florida 	2012 Check if project performed enhancement project s in need of enhances e exotic removal, stat creation of public of (2) YEAR PROFESSIONAL SERVICES 2007 Check if project performed rmitting for a multiplication (2) YEAR (2) YEAR (2) YEAR (2) YEAR (2) YEAR (2) YEAR (2) YEAR (3) YEAR (4) YEAR (4) YEAR (5)	N/A with current firm t. Conducted detail- ment and placement bilizing shoreline wi view corridors throug COMPLETED CONSTRUCTION (If applicable 2007 with current firm ti-tower condominiu
n.	 (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Design and environmental permitting for a shoreline stabilization and mangrove and upland vegetation and topographic surveys to determine area: view corridors. Improving shoreline at existing passive use park to include native vegetation and properly permitted natural shoreline stabilization and key locations within densely vegetated mangrove fringe. (1) TITLE AND LOCATION (<i>City and State</i>) Latitude Development, Miami, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Civil engineering and marine structures design and environmental pedevelopment on the Miami River. Hydrographic, marine resource surveys ar conducted. (1) TITLE AND LOCATION (<i>City and State</i>) 	2012 Check if project performed enhancement project in need of enhances e exotic removal, sta creation of public v (2) YEAR PROFESSIONAL SERVICES 2007 Check if project performed rmitting for a multi- nd tidal hydraulic nus-	N/A with current firm t. Conducted detaile ment and placement bilizing shoreline wi view corridors throug COMPLETED COMPLETED with current firm ci-tower condominiu merical modeling we COMPLETED
	 (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Design and environmental permitting for a shoreline stabilization and mangrove and upland vegetation and topographic surveys to determine area: view corridors. Improving shoreline at existing passive use park to include native vegetation and properly permitted natural shoreline stabilization and key locations within densely vegetated mangrove fringe. (1) TITLE AND LOCATION (<i>City and State</i>) Latitude Development, Miami, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Civil engineering and marine structures design and environmental pedevelopment on the Miami River. Hydrographic, marine resource surveys arconducted. 	2012 Check if project performed enhancement project in need of enhances e exotic removal, sta creation of public v (2) YEAR PROFESSIONAL SERVICES 2007 Check if project performed rmitting for a multi- nd tidal hydraulic nus-	N/A with current firm t. Conducted detail ment and placement bilizing shoreline wi view corridors throug COMPLETED COMPLETED CONSTRUCTION (<i>If applicab</i> 2007 with current firm ti-tower condominiu merical modeling we COMPLETED
n.	 (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Design and environmental permitting for a shoreline stabilization and mangrove and upland vegetation and topographic surveys to determine area: view corridors. Improving shoreline at existing passive use park to include native vegetation and properly permitted natural shoreline stabilization and key locations within densely vegetated mangrove fringe. (1) TITLE AND LOCATION (<i>City and State</i>) Latitude Development, Miami, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Civil engineering and marine structures design and environmental pe development on the Miami River. Hydrographic, marine resource surveys ar conducted. (1) TITLE AND LOCATION (<i>City and State</i>) Little Haiti Cultural Center, Miami, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE 	2012 Check if project performed enhancement project s in need of enhances e exotic removal, stat creation of public v (2) YEAR PROFESSIONAL SERVICES 2007 Check if project performed rmitting for a mult (2) YEAR PROFESSIONAL SERVICES 2008 Check if project performed	N/A with current firm t. Conducted detail- ment and placement bilizing shoreline wi view corridors throug COMPLETED CONSTRUCTION (<i>If applicab.</i> 2007 with current firm ci-tower condominiu merical modeling we COMPLETED CONSTRUCTION (<i>If applicab.</i> 2008 with current firm
n.	 (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Design and environmental permitting for a shoreline stabilization and mangrove and upland vegetation and topographic surveys to determine area: view corridors. Improving shoreline at existing passive use park to include native vegetation and properly permitted natural shoreline stabilization and key locations within densely vegetated mangrove fringe. (1) TITLE AND LOCATION (<i>City and State</i>) Latitude Development, Miami, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Civil engineering and marine structures design and environmental pe development on the Miami River. Hydrographic, marine resource surveys at conducted. (1) TITLE AND LOCATION (<i>City and State</i>) Little Haiti Cultural Center, Miami, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Site/civil engineering for a 1.5 acre site development with a cultural center at the second secon	2012 Check if project performed enhancement project s in need of enhances e exotic removal, stat creation of public v (2) YEAR PROFESSIONAL SERVICES 2007 Check if project performed rmitting for a mult nd tidal hydraulic nut (2) YEAR PROFESSIONAL SERVICES 2008 Check if project performed and theater. Paving, g	N/A with current firm t. Conducted detail ment and placement bilizing shoreline wi view corridors throu; COMPLETED CONSTRUCTION (<i>If applicab</i> 2007 with current firm ti-tower condominiu merical modeling we COMPLETED CONSTRUCTION (<i>If applicab</i> 2008 with current firm grading and stormwate
n.	 (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Design and environmental permitting for a shoreline stabilization and mangrove and upland vegetation and topographic surveys to determine area: view corridors. Improving shoreline at existing passive use park to include native vegetation and properly permitted natural shoreline stabilization and key locations within densely vegetated mangrove fringe. (1) TITLE AND LOCATION (<i>City and State</i>) Latitude Development, Miami, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Civil engineering and marine structures design and environmental pe development on the Miami River. Hydrographic, marine resource surveys ar conducted. (1) TITLE AND LOCATION (<i>City and State</i>) Little Haiti Cultural Center, Miami, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE 	2012 Check if project performed enhancement project s in need of enhances e exotic removal, stat creation of public v (2) YEAR PROFESSIONAL SERVICES 2007 Check if project performed rmitting for a mult nd tidal hydraulic nut (2) YEAR PROFESSIONAL SERVICES 2008 Check if project performed and theater. Paving, g povided to the site im	N/A with current firm t. Conducted detail- ment and placement bilizing shoreline wi view corridors throug COMPLETED CONSTRUCTION (<i>If applicab.</i> 2007 with current firm ti-tower condominiu merical modeling we COMPLETED CONSTRUCTION (<i>If applicab.</i> 2008 with current firm grading and stormwate
n.	 (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Design and environmental permitting for a shoreline stabilization and mangrove and upland vegetation and topographic surveys to determine areax view corridors. Improving shoreline at existing passive use park to include native vegetation and properly permitted natural shoreline stabilization and key locations within densely vegetated mangrove fringe. (1) TITLE AND LOCATION (<i>City and State</i>) Latitude Development, Miami, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Civil engineering and marine structures design and environmental pedevelopment on the Miami River. Hydrographic, marine resource surveys at conducted. (1) TITLE AND LOCATION (<i>City and State</i>) Little Haiti Cultural Center, Miami, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Site/civil engineering for a 1.5 acre site development with a cultural center a management designs were completed, and water/sewer services were protextension. Street improvements were designed along with 3 parking lots tota (1) TITLE AND LOCATION (<i>City and State</i>) 	2012 Image: Check if project performed enhancement project s in need of enhances e exotic removal, state creation of public or a creation of project performed creation for a multiple of a creation of a creating creation of a creating creating creating cre	N/A with current firm t. Conducted detail- ment and placement bilizing shoreline wi view corridors throug COMPLETED CONSTRUCTION (<i>If applicab.</i> 2007 with current firm ci-tower condominiu merical modeling we COMPLETED CONSTRUCTION (<i>If applicab.</i> 2008 with current firm grading and stormwate completed COMPLETED
ı.	 (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Design and environmental permitting for a shoreline stabilization and mangrove and upland vegetation and topographic surveys to determine area: view corridors. Improving shoreline at existing passive use park to include native vegetation and properly permitted natural shoreline stabilization and key locations within densely vegetated mangrove fringe. (1) TITLE AND LOCATION (<i>City and State</i>) Latitude Development, Miami, Florida (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Civil engineering and marine structures design and environmental pe development on the Miami River. Hydrographic, marine resource surveys ar conducted. (1) TITLE AND LOCATION (<i>City and State</i>) Little Haiti Cultural Center, Miami, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Site/civil engineering for a 1.5 acre site development with a cultural center a management designs were completed, and water/sewer services were procession. Street improvements were designed along with 3 parking lots tota 	2012 Check if project performed enhancement project s in need of enhances e exotic removal, stat creation of public v (2) YEAR PROFESSIONAL SERVICES 2007 Check if project performed rmitting for a mult nd tidal hydraulic nus (2) YEAR PROFESSIONAL SERVICES 2008 Check if project performed and theater. Paving, g povided to the site in ling 180 spaces.	N/A with current firm t. Conducted detail ment and placement bilizing shoreline within the shoreline with the shoreline with correct the shore of th
n.	 (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Design and environmental permitting for a shoreline stabilization and mangrove and upland vegetation and topographic surveys to determine areax view corridors. Improving shoreline at existing passive use park to include native vegetation and properly permitted natural shoreline stabilization and key locations within densely vegetated mangrove fringe. (1) TITLE AND LOCATION (<i>City and State</i>) Latitude Development, Miami, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Civil engineering and marine structures design and environmental pedevelopment on the Miami River. Hydrographic, marine resource surveys at conducted. (1) TITLE AND LOCATION (<i>City and State</i>) Little Haiti Cultural Center, Miami, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Site/civil engineering for a 1.5 acre site development with a cultural center a management designs were completed, and water/sewer services were protextension. Street improvements were designed along with 3 parking lots tota (1) TITLE AND LOCATION (<i>City and State</i>) 	2012 ☑ Check if project performed enhancement project s in need of enhances e exotic removal, stat creation of public value (2) YEAR PROFESSIONAL SERVICES 2007 ☑ Check if project performed rmitting for a multind tidal hydraulic nution (2) YEAR PROFESSIONAL SERVICES 2007 ☑ Check if project performed rmitting for a multion (2) YEAR PROFESSIONAL SERVICES 2008 ☑ Check if project performed and theater. Paving, govided to the site in uling 180 spaces. (2) YEAR PROFESSIONAL SERVICES 2015 ☑ Check if project performed	N/A with current firm t. Conducted detail ment and placement bilizing shoreline wi view corridors throu, COMPLETED CONSTRUCTION (If applicab 2007 with current firm ti-tower condominit merical modeling we COMPLETED CONSTRUCTION (If applicab 2008 with current firm grading and stormwai cluding a water ma COMPLETED CONSTRUCTION (If applicab N/A with current firm

	(1) TITLE AND LOCATION (City and State)	(2) YEAR	COMPLETED
	Miracle Mile/Giralda Avenue Streetscape, Coral Gables, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		Ongoing	Ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed	with current firm
Ι.	Civil Designer, Civil engineering services, including schematic design, desig	matic design, design development, construction documents	
	permitting services.		
	(1) TITLE AND LOCATION (<i>City and State</i>)	(2) YEAR	COMPLETED
	(1) TITLE AND LOCATION (City and State)		COMPLETED CONSTRUCTION (If applicable)
	(1) TITLE AND LOCATION (City and State)		
m	(1) TITLE AND LOCATION (City and State)	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable) 2014 with current firm

Civil engineering design and regulatory permitting for the 22-acre site. Design included a stormwater management system that combines drainage wells with exfiltration trenches along with retention areas and water and sewer services for the Park, which includes Miami-Dade Water and Sewer master agreements for the redeveloped Park.

(1) TITLE AND LOCATION (City and State)	(2) YEAR	COMPLETED
North Beach Recreational Corridor (NBRC) – Miami Beach, Florida	PROFESSIONAL SERVICES 2009	CONSTRUCTION (<i>If applicable</i>) 2009

n. (3) BRIEF DESCRIPTION (*Brief scope, size, cost, etc.*) AND SPECIFIC ROLE
 Project Manager, Site/Civil engineering services include paving and grading for 6,700 LF of a \$6M multi-purpose public access corridor to traverse along the western edge of the beach dunes between 64th Street and 79th Street. Design includes dune enhancements, landscaping, electrical and water service for irrigation.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Pinetree Park – Miami Beach, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
,	2012	2012
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed	with current firm

Project Manager, Shoreline, marine resource and hydrographic surveys along park waterfront. Feasibility and preliminary design of canal and public water access structures. Concepts were prepared for the City to review that included lagoons, mangrove planters and kayak launching areas. Designed the kayak launching area with a unique vinyl bulkhead system that incorporates an architectural fascia.

(1) TITLE AND LOCATION (City and State) Quiet Waters Business Park, Deerfield Beach, Florida		COMPLETED CONSTRUCTION (<i>If applicable</i>) 2011	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed	with current firm	

p. Evaluated the existing drainage system at the 49-acre Quiet Waters Business Park in Deerfield Beach, Florida. The area flooded during rainfall events, and the hydrology and stormwater management system was surveyed and evaluated as part of a comprehensive engineering assessment. A pump station was designed to prevent the parking lots and loading areas from flooding as these areas were critical to the operations. The pump station was designed to convey the runoff to the site retention pond. Environmental permits were modified, and construction administration services provided.

(1) TITLE AND LOCATION (City and State)	(2) YEAR	COMPLETED
Rickenbacker Causeway Recreational Corridor – Miami-Dade County,		
Florida	2009	2011

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

q. Senior Civil Engineer, Design of shoreline stabilization and associated public recreation area improvements along 2.5 miles of shoreline of the Rickenbacker Causeway across Biscayne Bay. Marine resource and hydrographic surveys completed, and coastal engineering analysis conducted to assess design wave conditions, sediment transport and optimum shoreline stabilization methods. Design elements included landscaping, invasive species removal with native species restoration, parking improvements, stormwater management and vendor kiosks for waterfront activities.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Soundscape Park – Miami Beach, Florida	 Comparison of the state of the	CONSTRUCTION (If applicable)
	Ongoing	2014

(3) BRIEF DESCRIPTION (*Brief scope. size. cost. etc.*) AND SPECIFIC ROLE
 r. Provided site/civil engineering services as part of the design team led by the architectural firm, West 8. Coastal Systems completed the stormwater management design for the site, and processed the Class II permit through the Miami-Dade County Department of Environmental Resource Management (DERM). In addition, water and sanitary sewer services were designed for the site.

Check if project performed with current firm

(1) TITLE AND LOCATION (City and State)	(2) YEAR	COMPLETED
South Pointe Park, Miami Beach, Florida	PROFESSIONAL SERVICES 2009	CONSTRUCTION (If applicable) 2009
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed	with current firm
	. 1 1 0	

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE			
	Miami-Dade County, Florida	2007	2007
	Stormwater Treatment Distribution Area (STDA),	The second second	CONSTRUCTION (If applicable)
	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	offices/concession/restrooms, a storage facility for park vehicles, a raise	ed serpentine walkv	vay, and playground
s.	Civil design and coastal/environmental permitting of a multi-purpose recrea and landscape improvements in excess of 16 acres. Activities include the c	onstruction of a mai	n park structure with
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	LX Check if project performed	with current firm

C Civil engineering design for an 88-acre basin pump stormwater runoff for treatment from the Homestead Military base utilizing natural wetlands. Design included the pumping station consisting of twin 18,000 GPM pumps, dikes and outfall structures with telemetry for remote control of facility and performance monitoring.

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	
Carfedlen Reyes	Civil CAD Designer	a. TOTAL	b. WITH CURRENT FIRM
		18	2
FIRM NAME AND LOCATION (City and State)			

Coastal Systems International, Coral Gables, Florida

16. EDUCATION (DEGREE AND SPECIALIZATION) **Bachelor of Science, Civil Engineering**

Universidad Santa Maria la Antigua, Panama, 2006

17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)

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

Mr. Reyes has over 17 years of experience in CAD design for civil, coastal and marine structures engineering. He has extensive experience completing civil works design within the CAD environment utilizing the latest versions of AutoCAD. He has training and experience with the use of AutoCAD Civil 3D to prepare coastal plans. His expertise also includes detailed knowledge of WATERCAD, SEWERCAD, STORMCAD, WATERGEMS, ARCVIEW and ARCINFO modeling tools to analyze and solve complex engineering and scientific problems.

19. RELEVANT PROJECTS				
	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		
	407 Ocean Blvd., Golden Beach, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
		Ongoing	N/A	
а.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed w		
	Civil engineering for the demolition of the existing residence and the	he construction of a 1	new three story single	
	family residence, hardscape, excavation and fills activities.			
	(1) TITLE AND LOCATION (City and State)		COMPLETED	
	Private Residence Beachfront Improvement, North Bimini,	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
т.	Bahamas	2018	N/A	
b.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed w		
	Beachfront improvement master plan for Residential Compound, co			
	adjacent residential lots, roadway access and associated shoreline s	tabilization improven	ments.	
	(1) TITLE AND LOCATION (City and State)		COMPLETED	
	Harbour Island Marina and Resort, Harbour Island, Bahamas	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
		2018	N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed w		
	Provide engineering consulting services and participate closely wi			
c.	their development of a complete design for this proposed wate	erfront and marina p	project consisting of a	
0.	boutique hotel, private residences and associated facilities. C	onducted a statistic	cal analysis based on	
	historical storms and hurricane tracks that passed through the I			
	wave data in the Project vicinity. Winds and waves for both norm			
	will be evaluated. Coastal Systems will prepare the design of the			
		marme improvemen	is, she-civil works and	
	utilities, and construction administration for the Project. (1) TITLE AND LOCATION (<i>City and State</i>)			
	(1) ITLE AND LOCATION (City and State) Maurice Gibb Memorial Park, Miami Beach, Florida	PROFESSIONAL SERVICES	COMPLETED CONSTRUCTION (If applicable)	
	Maurice Gibb Memorial Fark, Miann Beach, Fiorida	Ongoing	N/A	
d.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed w		
	Waterfront public park master plan providing turnkey landscape architectural, coastal and civil/site			
	engineering, environmental regulatory permitting, and construction			
	(1) TITLE AND LOCATION (<i>City and State</i>)		COMPLETED	
	Miamarina Pier 5 Improvement, Miami, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
	Mamarina rici 5 mprovement, Mann, riorida	Ongoing	N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed with		
e.	Consulting engineering design and environmental permitting related services for the proposed expansion of			
	the Miamarina Pier 5 Improvement. Responsible for design of a new dock replacing a part of the existing			
	structure. (1) TITLE AND LOCATION (City and State)		RCOMPLETED	
	Pier Improvement and Ferry Berth, North Bimini, The Bahamas	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
	The fing over the first berth, for the binning, the banamas	2018	Ongoing	
f.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed w	/ith current firm	
			P	
	Responsible for determining if the excising piles and moorings are suitable for further developments. Responsible for design of piers, platforms and mooring system.			

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			S EXPERIENCE
Lester Sanchez	Engineering Technician	a. TOTAL	b. WITH CURRENT FIRM
		13	5

15.FIRM NAME AND LOCATION (City and State)

Coastal Systems International, Coral Gables, Florida

16. EDUCATION (DEGREE AND SPECIALIZATION)

Associate of Science, Construction Technology and Construction Management Miami Dade College, Miami , Florida, 2000 - Bachelor of Science, Construction Management, Florida International University, Miami, Florida, 2008 Accepted Present - Bachelor of Administration, Project Management, Devry University, Miramar, Florida, 2009-Present 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)

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

Mr. Sanchez has over 13 years of extensive experience in the fields of architecture, structural engineering, civil engineering, construction technology, marine engineering and CADD design. As a great asset to the Coastal Systems team, he coordinates with other consultants in the civil, structural, marine, mechanical, electrical, and architectural fields in the preparation of comprehensive construction documents. He has been responsible for the project's support, CAD design and drawing administration for multi-million dollar private and government projects in South Florida.

Additionally, Mr. Sanchez provides construction administration for ongoing projects. These services include site inspections, coordination with Clients, responses to Requests for Information (RFI's), evaluation of shop drawing submittals, and Resident Project Representative (RPR). He interacts with clients, contractors, project lead managers/engineers in order to make a project into a success.

19. RELEVANT PROJECTS					
	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (If applical			
	Biscayne Beach Club, Miami, Florida	2016	2016		
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed w			
a.	Evaluate the existing seawall relative to condition and storm protective capacity. Worked with the design team to evaluate the replacement of existing overwater piers. Provided coastal engineering and regulatory consulting services Performed structural field inspection and construction administration.				
-	(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED		
	Chateau Ocean Sand Relocation, Miami Beach, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)		
		2016	2016		
b.	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Performed field inspection, and monitored debris removal operations from sand placement as part of an on-going remediation, required by the Florida Department of Environmental Protection Coastal Construction Control Line Permit.				
	(1) TITLE AND LOCATION (City and State)	(2) YEAF	COMPLETED		
	Currie Park Staging Dock, West Palm Beach, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)		
		Ongoing			
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed w			
	Coastal Systems is currently providing engineering and environmental co				
c.	Beach. Coastal Systems has already conducted biological and hydrographic surveys. The project is in the final phase of				
	the design process for the Currie Park staging dock dredging designs. In c				
	working on additional services for the construction design for the deteriorated boat ramp. As part of the environmental				
	consulting services, Coastal Systems submitted a Joint Statewide Environmental Resource Permit (SWERP) Application				
	to the Florida Department of Environmental Protection (FDEP) and U.S. Army Corps of Engineers (USACE), and to the				
	Florida Fish and Wildlife Conservation Commission (FWC) for approval of Florida Uniform Waterway Markers.				
	(1) TITLE AND LOCATION (City and State)	(2) YEAF PROFESSIONAL SERVICES	COMPLETED CONSTRUCTION (If applicable)		
	El Cid Pier, West Palm Beach, Florida	2014	2016		
d.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed w			
	Performed evaluation of the structural repairs of the existing El Cid Piers. Delegated with punch list items to close out				
	project with Contractor and the City of West Palm Beach Building Official.				
	(1) TITLE AND LOCATION (City and State)	(2) YEAF PROFESSIONAL SERVICES	COMPLETED CONSTRUCTION (If applicable)		
	Dinner Key Spoil 'C' Island, Miami, Florida				
		2014 ⊠ Check if project performed w	2015		
e.	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Assisted in the project field inspection for the floating dock repairs and t in Spoil Island C.				

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (If applicable,		
	Island Drive Bridge Seawall Repairs, Delray Beach, Florida	2019		
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed w	ith current firm	
	The southeastern seawall adjacent to the Island Drive Bridge was in n			
f.	fluctuations over the years in which the Intracoastal Waterway crests th			
	structural damage. Coastal Systems provided Construction Engineering In			
	administration and part-time inspection services. The project included the		y relocation of overhead	
	power lines, the installation of a new pile and panel concrete seawall, and	*		
	(1) TITLE AND LOCATION (<i>City and State</i>) (2) YEAR COMPLETED (2) YEAR (2) YEAR (2) YEAR COMPLETED (2) YEAR COMPLETED (2) YEAR COMPLETED (2) YEAR COMPLETED (2) YEAR (2)			
	Island Gardens Megayacht Harbor, Miami Beach, Florida			
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	2015	2016	
	Marina design and environmental permitting for 50-slip megayacht har			
g.				
9.	redevelopment. Hydrographic and marine resource surveys and underwa			
	dredging, seagrass mitigation, artificial reefs, fixed piers, and utilities for			
	turbidity control, and dredging operations. Performed structural field			
	Delegated and expedited permit application coordination and compliance			
	construction of bulkhead, floating docks, and coral reef construction. Supp	ported in the CAD stru-	ctural design process.	
	(1) TITLE AND LOCATION (City and State)			
	Marina Palms, North Miami Beach, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
		2015	Ongoing	
h.	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Reviewed structural shop drawings, utility shop drawing, floating dock	Check if project performed w		
	construction administration of a 116-slip marina with two (2) fixed docks	at the north and south	ends and a center moating	
-	dock.			
	(1) TITLE AND LOCATION (City and State)	(2) YEAR PROFESSIONAL SERVICES	COMPLETED CONSTRUCTION (If applicable)	
	Marine Stadium Bulkhead, Miami, Florida			
	(2) PDIEE DESCRIPTION (Print agence pize, agent ata.) AND SDECIEIC DOLE	2011	2013	
i.	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Marine works design for 450 linear feet of bulkhead replacement at 300-slip dry stack marina. Designed sheet pile			
	bulkhead with pile-supported reinforced concrete forklift launching platform with a total of 16 launch slips. Reviewed			
	structural shop drawings, assisted to the structural field inspection and construction administration.			
	(1) TITLE AND LOCATION (City and State) Miracle Mile/Giralda, Coral Gables, Florida	PROFESSIONAL SERVICES	COMPLETED CONSTRUCTION (If applicable)	
		2016	Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed w		
j.	Assisted in the CAD civil engineering design: profiles, street cut sections, for the existing / proposed traffic marking			
	and signage plans for the redesign and construction of the Miracle Mile section of Coral Way (between Douglas Road			
	and LeJeune Road) and a section of Giralda.			
	(1) TITLE AND LOCATION (<i>City and State</i>) (2) YEAR COMPLETED			
	Pier 66 Redevelopment, Fort Lauderdale Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
	The object of priority for Euclide and Frontan	2014	2015	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed w		
k.	Planning and design of 60-slip mega-yacht marina facility. Design of up	land excavation and ba	asin dredging, including	
	material handling and disposal design. Design of bulkhead improvements and associated shore-support structures, along			
	with a portion of fixed docks. Performed structural RPR services, civil field inspection and construction administration.			
	Supported in the CAD structural design process. Delegated with punch list items to close out project with all parties			
	involved.		FJeet mai un purios	

	E. RESU	MES OF KEY PERSONNEL PROPOSED FO (Complete one Section E for each key p		
12. N	AME	13. ROLE IN THIS CONTRACT		14. YEARS EXPERIENCE
Or	estes Betancourt	Civil Designer	a. TOTAL	b. WITH CURRENT FIRM
			35	25
	RM NAME AND LOCATION (City and State) astal Systems International, Cor	al Gables. Florida		
	DUCATION (DEGREE AND SPECIALIZATION)			17. CURRENT
		nagement, Florida International Unive	rsity	PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)
Mr. incl pro ens serv con	uding hotels, condominiums, ma ject consultants including archite ure consistent site/civil design with vices associated with site/civil a	ations, Organizations, Training, Awards, etc.) experience in site/civil engineering and rinas, resorts, industrial/commercial are ects and engineers (frequently, mechan h project requirements. Mr. Betancourt p nd utility projects undertaken by Coa s, and planning layouts for numerous site	eas, and parks. He re- nical/electrical/plumbio provides design and co- stal Systems. He ha	egularly coordinates with ing [MEP] engineers) to onstruction administration as provided civil design,
		19. RELEVANT PROJECTS		
	(1) TITLE AND LOCATION (City and State)		(2) YEA	R COMPLETED
	10th Street Auditorium, Miami	Beach, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
			2009	2009
a.	(3) BRIEF DESCRIPTION (Brief scope, size, cost,	etc.) AND SPECIFIC ROLE environmental permitting for the City	Check if project performed	
		66.25M design included restoration of the		
	service, as well as connections to		c two buildings to me	nude new water and sewer
	(1) TITLE AND LOCATION (<i>City and State</i>)	the adjacent public restrooms.	(2) YEA	R COMPLETED
	Aviva Development, Miami, Flo	orida	PROFESSIONAL SERVICES	
	- · ·		2014	2015
	(3) BRIEF DESCRIPTION (Brief scope, size, cost,		Check if project performed	
		ater and Sewer Service Agreement for		
		o a moratorium on the sewer system, ob nection including a study of the City's		
b.		ne City's sewer system improvements.		
		he repairs to Pump Station #9 and lift		
		DI) for submittal to FDEP, the managing		
		VPDES) program (authority set forth in the set of the s		
		on Plan including site map, stormwater		
	waste management control detail		imprementation com	rois and sequeneing, and
	(1) TITLE AND LOCATION (City and State)		(2) YEA	R COMPLETED
	Bayfront Street Ends Improven	nents, Miami Beach, Florida	PROFESSIONAL SERVICES	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost,		2006	2015
c.		and environmental permitting for street e		
		as Island View Park. Streetscape design		
		ove upland access to the waterfront. Pavin		
		nts. Construction costs totaled \$700,000.	0,0 0, 0,	8 8
	(1) TITLE AND LOCATION (City and State)			R COMPLETED
	Beachwalk, Miami Beach, Flor	ida	PROFESSIONAL SERVICES	
			2006	2006
d.	(3) BRIEF DESCRIPTION (Brief scope, size, cost,	<i>etc.</i>) AND SPECIFIC ROLE neering design and environmental permi	Check if project performed	
		Park north to 21st Street in the South Bea		
	associated amenities and landsca			Beach, along with
	(1) TITLE AND LOCATION (<i>City and State</i>)	ping.	(2) ¥EA	R COMPLETED
	Capri Streetscape, Miami Beac	h. Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	- pri se coure, minim Deac			
	(3) BRIEF DESCRIPTION (Brief scope, size, cost,		Check if project performed	
e.		nd drainage design for three residential of		
		to Biscayne Bay, covering two city bloc		
		anitary services, street ends and storm dr	ainage system improv	rements for the
	neighborhood with associated pu	mp stations.		

	(1) TITLE AND LOCATION (City and State)	(2) YEAR PROFESSIONAL SERVICES	COMPLETED CONSTRUCTION (If applicable)		
	Cocowalk Drainage Improvements, Miami, Florida				
		2008	2008		
f.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed w			
	Design of stormwater drainage improvements for lower level garage i				
	deepwater injection well with stormwater handling appurtenances to rea	direct drainage to the 1	new well installed in the		
	City right-of-way.				
	(1) TITLE AND LOCATION (City and State)		COMPLETED		
	Courts of South Beach, Miami Beach, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)		
		2004	2004		
g.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed w			
	Paving, grading, and stormwater management design for a 400-Unit, mult South Beach District of Miami Beach. Design also included water mains				
		and samtary sewer serv	nce.		
	(1) TITLE AND LOCATION (City and State)				
	Hadley Park, Miami, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)		
		2011	2011		
h.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed w			
	Civil engineering design including ground stabilization for fire truck account	ess, stormwater drainag	ge, and water and sewer		
	for a new park pavilion/amenity building within the City of Miami's Had	ley Park.			
	(1) TITLE AND LOCATION (City and State)				
	Jose Marti Park, Miami Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)		
		2008	2008		
i.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed w	ith current firm		
	Site/civil engineering for one-acre project site development with a contract of the second se	ommunity gymnasium	. Paving, grading, and		
	stormwater management designs were completed and water/sewer				
	improvements were designed for Southwest 5 th Street.	provide series provide			
	(1) TITLE AND LOCATION (<i>City and State</i>)				
		PROFESSIONAL SERVICES	COMPLETED CONSTRUCTION (If applicable)		
	Little Haiti Cultural Center, Miami, Florida	2008	2008		
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Image: Cost, etc.) AND SPECIFIC ROLE				
j.	Site/civil engineering for a 1.5 acre site development with a cultural center				
	management designs were completed and water/sewer services were				
	extension. Street improvements were designed along with three parking lo				
	extension. Street improvements were designed along with three parking w	ots totaling 100 spaces.			
	(1) TITLE AND LOCATION (City and State)	(2) YEAR	COMPLETED		
	Maurice Gibb Memorial Park, Miami Beach, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)		
		Ongoing	N/A		
k.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed w			
	Coastal Systems is leading a team of subconsultants for the Maurice Gibb	Memorial Park projec	t. Services include		
	designing the master plan for Maurice Gibb Park renovation, civil engine				
	construction administration.		8,		
	(1) TITLE AND LOCATION (<i>City and State</i>)	(2) YEAR	COMPLETED		
	Miami Beach Par 3 Golf Course, Miami Beach, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)		
		Ongoing	N/A		
I.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed w			
	Providing site civil engineering and environmental permitting services for				
	Project. The environmental permitting services will be conducted through	n Miami-Dade County l	Department of		
	Regulatory and Economic Resources (RER).				
	(1) TITLE AND LOCATION (<i>City and State</i>)	(2) YEAR	COMPLETED		
	Miracle Mile/Giralda Avenue Streetscape, Coral Gables, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)		
		Ongoing	Ongoing		
m.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed w			
	Civil Designer. Civil engineering services, including schematic design, do				
		esign de reiopnient, coi	istruction documents and		
	permitting services.				
	(1) TITLE AND LOCATION (City and State)	(2) VEAR	COMPLETED		
	North Beach Recreational Corridor (NBRC), Miami Beach, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)		
	Tortin Beach Activational Corrigor (TADAC), Miann Beach, Fioriua	2009			
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed w	2009		
n.					
	Civil Designer. Site/Civil engineering services include paving and gradin				
	public access corridor to traverse along the western edge of the beach dur		t and /9th Street. Design		
	includes dune enhancements, landscaping, electrical and water service for	r irrigation.			

	(1) TITLE AND LOCATION (City and State)		COMPLETED
	Pinetree Park, Miami Beach, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
-		2012 ⊠ Check if project performed w	2012
о.	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Civil Designer. Shoreline, marine resource, and hydrographic surveys alo		
	design of canal and public water access structures. Construction costs tota		isionity and premining
	design of canar and public water access structures. Construction costs tota	aled \$155,000.	
	(1) TITLE AND LOCATION (City and State)	(2) YEAR PROFESSIONAL SERVICES	COMPLETED CONSTRUCTION (If applicable)
	Setai Development, Miami Beach, Florida	FROFESSIONAL SERVICES	
		2005	2005
р.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed w	
	Civil Designer. Paving, grading, and drainage designs for a new residenti		
	hotel renovations. Design included water, fire, and sanitary sewer service		ane on Collins Avenue
	and 20th and 21st Street end improvements. Construction costs totaled \$1	50,000.	
	(1) TITLE AND LOCATION (City and State)		
	Soundscape Park, Miami Beach, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
-	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	2011 ☐ Check if project performed w	2011
q.	Civil Designer. Provided site/civil engineering services as part of the desi		
ч.			
	Coastal Systems completed the stormwater management design for the sit		
	Miami-Dade County Department of Environmental Resources Manageme	ent (DERM). In additio	n, designed water and
	sanitary sewer services for the site.		
	(1) TITLE AND LOCATION (City and State)	(2) YEAR PROFESSIONAL SERVICES	COMPLETED CONSTRUCTION (If applicable)
	South of Fifth, Miami Beach, Florida	2009	2009
		2009	
T I	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed w	
-	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed w	ith current firm
r.	Civil Designer. Development of four condominium buildings (\$38M) on	top of a garage pedesta	ith current firm l with an on-grade pool
r.	Civil Designer. Development of four condominium buildings (\$38M) on deck area and dune restoration project. Provided coastal permitting and en	top of a garage pedestangineering services that	ith current firm l with an on-grade pool i included permits from
r.	Civil Designer. Development of four condominium buildings (\$38M) on deck area and dune restoration project. Provided coastal permitting and en the Florida Department of Environmental Protection (FDEP) and marine	top of a garage pedesta ngineering services that turtle lighting review th	ith current firm l with an on-grade pool i included permits from prough the Florida Fish
r.	Civil Designer. Development of four condominium buildings (\$38M) on deck area and dune restoration project. Provided coastal permitting and en the Florida Department of Environmental Protection (FDEP) and marine and Wildlife Conservation Commission (FWC). Also provided Florida B	top of a garage pedesta ngineering services that turtle lighting review th	ith current firm l with an on-grade pool i included permits from prough the Florida Fish
r.	Civil Designer. Development of four condominium buildings (\$38M) on deck area and dune restoration project. Provided coastal permitting and en the Florida Department of Environmental Protection (FDEP) and marine and Wildlife Conservation Commission (FWC). Also provided Florida B Emergency Management Agency (FEMA) flood compliance reviews.	top of a garage pedesta ngineering services that turtle lighting review th uilding Code (FBC), Ci	ith current firm I with an on-grade pool included permits from prough the Florida Fish ty Code, and Federal
r.	Civil Designer. Development of four condominium buildings (\$38M) on deck area and dune restoration project. Provided coastal permitting and en the Florida Department of Environmental Protection (FDEP) and marine and Wildlife Conservation Commission (FWC). Also provided Florida B Emergency Management Agency (FEMA) flood compliance reviews. (1) TITLE AND LOCATION (<i>City and State</i>)	top of a garage pedesta ngineering services that turtle lighting review th uilding Code (FBC), Ci (2) YEAR	ith current firm I with an on-grade pool included permits from prough the Florida Fish ty Code, and Federal
r.	Civil Designer. Development of four condominium buildings (\$38M) on deck area and dune restoration project. Provided coastal permitting and en the Florida Department of Environmental Protection (FDEP) and marine and Wildlife Conservation Commission (FWC). Also provided Florida B Emergency Management Agency (FEMA) flood compliance reviews.	top of a garage pedesta ngineering services that turtle lighting review th uilding Code (FBC), Ci (2) YEAR PROFESSIONAL SERVICES	ith current firm I with an on-grade pool included permits from prough the Florida Fish ity Code, and Federal <u>COMPLETED</u> <u>CONSTRUCTION (If applicable)</u>
r.	Civil Designer. Development of four condominium buildings (\$38M) on deck area and dune restoration project. Provided coastal permitting and er the Florida Department of Environmental Protection (FDEP) and marine and Wildlife Conservation Commission (FWC). Also provided Florida B Emergency Management Agency (FEMA) flood compliance reviews. (1) TITLE AND LOCATION (<i>City and State</i>) South Pointe Park, Miami Beach, Florida	top of a garage pedesta ngineering services that turtle lighting review th uilding Code (FBC), Ci (2) YEAR PROFESSIONAL SERVICES 2009	ith current firm I with an on-grade pool i included permits from arough the Florida Fish ity Code, and Federal <u>COMPLETED</u> CONSTRUCTION (<i>If applicable</i>) 2009
	Civil Designer. Development of four condominium buildings (\$38M) on deck area and dune restoration project. Provided coastal permitting and er the Florida Department of Environmental Protection (FDEP) and marine and Wildlife Conservation Commission (FWC). Also provided Florida B Emergency Management Agency (FEMA) flood compliance reviews. (1) TITLE AND LOCATION (<i>City and State</i>) South Pointe Park, Miami Beach, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE	top of a garage pedesta ngineering services that turtle lighting review th uilding Code (FBC), Ci (2) YEAR PROFESSIONAL SERVICES 2009 ⊠ Check if project performed w	ith current firm I with an on-grade pool included permits from brough the Florida Fish ity Code, and Federal <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>2009</u> ith current firm
	Civil Designer. Development of four condominium buildings (\$38M) on deck area and dune restoration project. Provided coastal permitting and er the Florida Department of Environmental Protection (FDEP) and marine and Wildlife Conservation Commission (FWC). Also provided Florida B Emergency Management Agency (FEMA) flood compliance reviews. (1) TITLE AND LOCATION (<i>City and State</i>) South Pointe Park, Miami Beach, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Civil Designer. Civil design and coastal/environmental permitting of a \$2	top of a garage pedesta ngineering services that turtle lighting review th uilding Code (FBC), Ci (2) YEAR PROFESSIONAL SERVICES 2009 Check if project performed w 2.4M multi-purpose rev	ith current firm I with an on-grade pool included permits from brough the Florida Fish ity Code, and Federal COMPLETED CONSTRUCTION (If applicable) 2009 ith current firm creational park area for
r. s.	Civil Designer. Development of four condominium buildings (\$38M) on deck area and dune restoration project. Provided coastal permitting and et the Florida Department of Environmental Protection (FDEP) and marine and Wildlife Conservation Commission (FWC). Also provided Florida B Emergency Management Agency (FEMA) flood compliance reviews. (1) TITLE AND LOCATION (<i>City and State</i>) South Pointe Park, Miami Beach, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Civil Designer. Civil design and coastal/environmental permitting of a \$2 structural, hardscape, and landscape improvements in excess of 16 acres.	top of a garage pedesta ngineering services that turtle lighting review th uilding Code (FBC), Ci (2) YEAR PROFESSIONAL SERVICES 2009 Check if project performed w 2.4M multi-purpose rev Activities include the c	ith current firm l with an on-grade pool included permits from arough the Florida Fish ty Code, and Federal COMPLETED CONSTRUCTION (<i>If applicable</i>) 2009 ith current firm creational park area for onstruction of a main
	Civil Designer. Development of four condominium buildings (\$38M) on deck area and dune restoration project. Provided coastal permitting and et the Florida Department of Environmental Protection (FDEP) and marine and Wildlife Conservation Commission (FWC). Also provided Florida B Emergency Management Agency (FEMA) flood compliance reviews. (1) TITLE AND LOCATION (<i>City and State</i>) South Pointe Park, Miami Beach, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Civil Designer. Civil design and coastal/environmental permitting of a \$2 structural, hardscape, and landscape improvements in excess of 16 acres. park structure with offices/concession/restrooms, a storage facility for par	top of a garage pedesta ngineering services that turtle lighting review th uilding Code (FBC), Ci (2) YEAR PROFESSIONAL SERVICES 2009 Check if project performed w 2.4M multi-purpose rev Activities include the c	ith current firm l with an on-grade pool c included permits from nrough the Florida Fish ty Code, and Federal <u>COMPLETED</u> <u>COMPLETED</u> <u>2009</u> ith current firm creational park area for onstruction of a main
	Civil Designer. Development of four condominium buildings (\$38M) on deck area and dune restoration project. Provided coastal permitting and et the Florida Department of Environmental Protection (FDEP) and marine and Wildlife Conservation Commission (FWC). Also provided Florida B Emergency Management Agency (FEMA) flood compliance reviews. (1) TITLE AND LOCATION (<i>City and State</i>) South Pointe Park, Miami Beach, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Civil Designer. Civil design and coastal/environmental permitting of a \$2 structural, hardscape, and landscape improvements in excess of 16 acres.	top of a garage pedesta ngineering services that turtle lighting review th uilding Code (FBC), Ci (2) YEAR PROFESSIONAL SERVICES 2009 Check if project performed w 2.4M multi-purpose rev Activities include the c	ith current firm l with an on-grade pool c included permits from nrough the Florida Fish ty Code, and Federal <u>COMPLETED</u> <u>COMPLETED</u> <u>2009</u> ith current firm creational park area for onstruction of a main
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	 Civil Designer. Development of four condominium buildings (\$38M) on deck area and dune restoration project. Provided coastal permitting and ent the Florida Department of Environmental Protection (FDEP) and marine and Wildlife Conservation Commission (FWC). Also provided Florida B Emergency Management Agency (FEMA) flood compliance reviews. (1) TITLE AND LOCATION (<i>City and State</i>) South Pointe Park, Miami Beach, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Civil Designer. Civil design and coastal/environmental permitting of a \$2 structural, hardscape, and landscape improvements in excess of 16 acres. park structure with offices/concession/restrooms, a storage facility for parplayground facilities. 	top of a garage pedesta ngineering services that turtle lighting review th uilding Code (FBC), Ci (2) YEAR PROFESSIONAL SERVICES 2009 ⊠ Check if project performed w 2.4M multi-purpose re- Activities include the c rk vehicles, a raised ser	ith current firm I with an on-grade pool included permits from brough the Florida Fish ity Code, and Federal COMPLETED CONSTRUCTION (<i>If applicable</i>) 2009 ith current firm creational park area for onstruction of a main pentine walkway, and
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	 Civil Designer. Development of four condominium buildings (\$38M) on deck area and dune restoration project. Provided coastal permitting and et the Florida Department of Environmental Protection (FDEP) and marine and Wildlife Conservation Commission (FWC). Also provided Florida B Emergency Management Agency (FEMA) flood compliance reviews. (1) TITLE AND LOCATION (<i>City and State</i>) South Pointe Park, Miami Beach, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Civil Designer. Civil design and coastal/environmental permitting of a \$2 structural, hardscape, and landscape improvements in excess of 16 acres. park structure with offices/concession/restrooms, a storage facility for parplayground facilities. (1) TITLE AND LOCATION (<i>City and State</i>) Tesla Car Dealership, Miami, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Conceptual site civil design, design development plans, construction 	top of a garage pedesta ngineering services that turtle lighting review th uilding Code (FBC), Ci (2) YEAR PROFESSIONAL SERVICES 2009 ⊠ Check if project performed w 2.4M multi-purpose red Activities include the c rk vehicles, a raised ser (2) YEAR PROFESSIONAL SERVICES 0ngoing ⊠ Check if project performed w on documents, permi	ith current firm I with an on-grade pool included permits from arough the Florida Fish ity Code, and Federal COMPLETED CONSTRUCTION (<i>If applicable</i>) 2009 ith current firm creational park area for onstruction of a main pentine walkway, and COMPLETED CONSTRUCTION (<i>If applicable</i>) Ongoing ith current firm tting and construction
s.	 Civil Designer. Development of four condominium buildings (\$38M) on deck area and dune restoration project. Provided coastal permitting and er the Florida Department of Environmental Protection (FDEP) and marine and Wildlife Conservation Commission (FWC). Also provided Florida B Emergency Management Agency (FEMA) flood compliance reviews. (1) TITLE AND LOCATION (<i>City and State</i>) South Pointe Park, Miami Beach, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Civil Designer. Civil design and coastal/environmental permitting of a \$2 structural, hardscape, and landscape improvements in excess of 16 acres. park structure with offices/concession/restrooms, a storage facility for par playground facilities. (1) TITLE AND LOCATION (<i>City and State</i>) Tesla Car Dealership, Miami, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE 	top of a garage pedesta ngineering services that turtle lighting review th uilding Code (FBC), Ci (2) YEAR PROFESSIONAL SERVICES 2009 ⊠ Check if project performed w 2.4M multi-purpose red Activities include the c rk vehicles, a raised ser (2) YEAR PROFESSIONAL SERVICES 0ngoing ⊠ Check if project performed w on documents, permi	ith current firm I with an on-grade pool included permits from arough the Florida Fish ity Code, and Federal COMPLETED CONSTRUCTION (<i>If applicable</i>) 2009 ith current firm creational park area for onstruction of a main pentine walkway, and COMPLETED COMPLETED CONSTRUCTION (<i>If applicable</i>) Ongoing ith current firm tting and construction
s.	 Civil Designer. Development of four condominium buildings (\$38M) on deck area and dune restoration project. Provided coastal permitting and et the Florida Department of Environmental Protection (FDEP) and marine and Wildlife Conservation Commission (FWC). Also provided Florida B Emergency Management Agency (FEMA) flood compliance reviews. (1) TITLE AND LOCATION (<i>City and State</i>) South Pointe Park, Miami Beach, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Civil Designer. Civil design and coastal/environmental permitting of a \$2 structural, hardscape, and landscape improvements in excess of 16 acres. park structure with offices/concession/restrooms, a storage facility for parplayground facilities. (1) TITLE AND LOCATION (<i>City and State</i>) Tesla Car Dealership, Miami, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Conceptual site civil design, design development plans, construction 	top of a garage pedesta ngineering services that turtle lighting review th uilding Code (FBC), Ci (2) YEAR PROFESSIONAL SERVICES 2009 ⊠ Check if project performed w 2.4M multi-purpose red Activities include the c rk vehicles, a raised ser (2) YEAR PROFESSIONAL SERVICES 0Ngoing ⊠ Check if project performed w on documents, permi age, water and sewer	ith current firm l with an on-grade pool included permits from arough the Florida Fish ty Code, and Federal COMPLETED CONSTRUCTION (<i>If applicable</i>) 2009 ith current firm creational park area for onstruction of a main pentine walkway, and COMPLETED CONSTRUCTION (<i>If applicable</i>) Dngoing ith current firm tting and construction plans, ERP drainage

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. YEAR	S EXPERIENCE		
R. Harvey Sasso, P.E.	Principal-in-Charge	a. TOTAL	b. WITH CURRENT FIRM		
R. Hui vey Susso, 1.12.	i i incipat in charge	33	23		

15.FIRM NAME AND LOCATION (City and State)

Coastal Systems International, Coral Gables, Florida

16. EDUCATION (DEGREE AND SPECIALIZATION)

Master of Science, Civil Engineering, Queen's University, Kingston, Ontario, Canada, 1981 Bachelor of Science, Civil Engineering, Queen's University, Kingston, Ontario, Canada, 1979 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Professional Engineer – FL

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

As the Principal-in-Charge, Mr. Sasso is responsible for providing overall management, direction and coordination to the engineering team for professional services related to all projects undertaken by Coastal Systems. In this capacity, he determines time schedules; allocates resources; directs joint ventures, sub-consultants and team members in performing field investigations and technical evaluations; and directs the development and evaluates the feasibility of design alternatives.

Mr. Sasso has over 30 years experience as a professional coastal engineer, having worked on numerous projects in Florida, the Caribbean, and Europe. He has been involved in all aspects of coastal/marine projects, including project design, engineering analysis, environmental permitting, and the legal, political and managerial elements of project implementation. He has a reputation for providing a business approach to engineering having planned, designed and implemented numerous coastal/waterfront development projects. Mr. Sasso pioneered a regional approach to coastal sediment budget from Hillsboro Inlet in Broward County to Government Cut in Dade County. This sediment study encompassed 35 miles of shoreline, two counties, four inlets, one taxing district and ten municipalities.

PROFESSIONAL AFFILIATIONS: American Society of Civil Engineers (ASCE), Florida Engineering Society (FES), Florida Shore and Beach Preservation Association, Florida Institute of Consulting Engineers (FICE)

19. RELEVANT F	PROJECTS
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	(1) TITLE AND LOCATION (City and State)	(2) YEAF	COMPLETED			
	Resorts World Bimini Pier Extension, North Bimini, Bahamas	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable,			
	,,	Ongoing	est. 12/2019			
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE 🛛 Check if project performed with current firm					
	Marine engineering design of bulkhead cap, creation of new perimeter wa	Ills to reduce wave ove	rwash impacts			
	associated with storm-wave overtopping, widening and extending the exis	sting pile supported pie	er, reinforcing the			
	berthing and mooring dolphins and adding additional dolphins to accomm	odate large cruise ship	s. Also designed			
	improvements for the existing beach connecting to the pier and provided w	value engineering servi	ices. Provided			
	conceptual designs and plans for the pier and ship mooring improvements					
	Improvements, and Paradise Beach Improvements.	, , , ,				
	(1) TITLE AND LOCATION (<i>City and State</i>)		COMPLETED			
	Regional Sediment Budget, Palm Beach County Beaches, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable			
		Ongoing				
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed w				
	Coastal engineering services to develop a regional sediment budget for the	e shoreline of Palm Be	ach County.			
	(1) TITLE AND LOCATION (City and State)		COMPLETED			
	Bal Harbour Jogging Path, Village of Bal Harbour, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable			
		2002	2002			
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed w				
	Landscape architecture and environmental permitting for jogging path and dune restoration project.					
	(1) TITLE AND LOCATION (City and State)		COMPLETED			
	Beachwalk, Miami Beach, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable			
ı.		2006	2006			
•	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE					
	Civil/coastal engineering design and environmental permitting for the 4,00		walkway that connect			
	Lummus Park to north to 21st Street in the South Beach district of Miami	Beach.				
	(1) TITLE AND LOCATION (City and State)		COMPLETED			
	Island Gardens Mega Yacht Harbor, Miami, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable			
		2016	Ongoing			
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed w				
-	Marina design and environmental permitting for 40 slip megayacht harbor	r on Watson Island as I	part of \$280M site			
	redevelopment. Hydrographic and marine resource surveys conducted and					

	(1) TITLE AND LOCATION (City and State) Broward County Beach Restoration Project Mitigation, Florida	PROFESSIONAL SERVICES	COMPLETED CONSTRUCTION (If applicable)
		2003	2003
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Design/build 10 acres of artificial reef offshore of the Dania/Hollywood boulders imported from Freeport, Bahamas. Project was implemented ut ton crane, front end loaders and two tug boats operating 24-hours/day, 7 resource surveys and hydrographic surveys were an integral part of rock	ilizing three rock barges -days/week over 4 mont) tons of limerock , one crane barge, a 165 hs. Marine positioning,
	project.		
	(1) TITLE AND LOCATION (City and State)	(2) YEAR PROFESSIONAL SERVICES	COMPLETED CONSTRUCTION (If applicable)
	Fort Zachary Taylor State Park, Key West, Florida	Ongoing	2007
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Coastal engineering design and environmental permitting for breakwater protection at park.	Check if project performed w	ith current firm
	(1) TITLE AND LOCATION (City and State)	(2) YEAR PROFESSIONAL SERVICES	COMPLETED CONSTRUCTION (If applicable)
	Hillsboro/Deerfield Beach Restoration, Broward County, Florida	Ongoing	2011
i.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed w	ith current firm
	Coastal engineering and environmental permitting for 550,000 beach fill hydrographic surveys, aerial photography, magnetometer surveys, and n	nonitoring.	
	(1) TITLE AND LOCATION (City and State) Minemaring at Payvida, Elorida	(2) YEAR PROFESSIONAL SERVICES	COMPLETED CONSTRUCTION (If applicable,
	Miamarina at Bayside, Florida	1996	1997
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Design and environmental permitting for 130-slip marina. Coastal engin physical model tests were conducted for the wave baffle design.	Check if project performed w	ith current firm
	(1) TITLE AND LOCATION (City and State)	(2) YEAR PROFESSIONAL SERVICES	COMPLETED CONSTRUCTION (If applicable
	Peanut Island Environmental Restoration, Palm Beach County,		
8	Florida (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	2003	ith an and Gran
•			
•	Coastal/civil and marine structures design for 1.5-acre artificial reef hab Additional features include a tidal pond and flushing channel, shallow-d boardwalks, and site utility upgrades. (1) TITLE AND LOCATION (<i>City and State</i>)	itat and 1.3 acre shallow raft marina with floating	seagrass lagoon. docks, pedestrian
· ·	Coastal/civil and marine structures design for 1.5-acre artificial reef hab Additional features include a tidal pond and flushing channel, shallow-d boardwalks, and site utility upgrades. (1) TITLE AND LOCATION (<i>City and State</i>) Rickenbacker Causeway Recreation Area, Miami-Dade County,	itat and 1.3 acre shallow raft marina with floating	seagrass lagoon. docks, pedestrian
	Coastal/civil and marine structures design for 1.5-acre artificial reef hab Additional features include a tidal pond and flushing channel, shallow-d boardwalks, and site utility upgrades. (1) TITLE AND LOCATION (<i>City and State</i>) Rickenbacker Causeway Recreation Area, Miami-Dade County, Florida	itat and 1.3 acre shallow raft marina with floating (2) YEAR PROFESSIONAL SERVICES 2010	seagrass lagoon. docks, pedestrian <u>COMPLETED</u> CONSTRUCTION (<i>If applicable</i> , 2010
	Coastal/civil and marine structures design for 1.5-acre artificial reef hab Additional features include a tidal pond and flushing channel, shallow-d boardwalks, and site utility upgrades. (1) TITLE AND LOCATION (<i>City and State</i>) Rickenbacker Causeway Recreation Area, Miami-Dade County,	itat and 1.3 acre shallow raft marina with floating (2) YEAR PROFESSIONAL SERVICES 2010 ⊠ Check if project performed w nprovements along 2.5-r rographic surveys comp ent transport and optimu val with native species re	seagrass lagoon. docks, pedestrian <u>COMPLETED</u> <u>CONSTRUCTION (<i>If applicable</i>) 2010 ith current firm niles of shoreline of the leted, and coastal m shoreline stabilizatio</u>
	Coastal/civil and marine structures design for 1.5-acre artificial reef hab Additional features include a tidal pond and flushing channel, shallow-d boardwalks, and site utility upgrades. (1) TITLE AND LOCATION (<i>City and State</i>) Rickenbacker Causeway Recreation Area, Miami-Dade County, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Design of shoreline stabilization and associated public recreation area in Rickenbacker Causeway across Biscayne Bay. Marine resource and hyd engineering analysis conducted to assess design wave conditions, sedime methods. Design elements included landscaping, invasive species remov improvements, stormwater management and vendor kiosks for waterfror (1) TITLE AND LOCATION (<i>City and State</i>)	itat and 1.3 acre shallow raft marina with floating (2) YEAR PROFESSIONAL SERVICES 2010 Check if project performed w nprovements along 2.5-r rographic surveys complet transport and optimu ral with native species re th activities.	seagrass lagoon. docks, pedestrian <u>COMPLETED</u> <u>CONSTRUCTION (If applicable</u>) <u>2010</u> ith current firm niles of shoreline of the leted, and coastal m shoreline stabilization storation, parking
	Coastal/civil and marine structures design for 1.5-acre artificial reef hab Additional features include a tidal pond and flushing channel, shallow-d boardwalks, and site utility upgrades. (1) TITLE AND LOCATION (<i>City and State</i>) Rickenbacker Causeway Recreation Area, Miami-Dade County, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Design of shoreline stabilization and associated public recreation area in Rickenbacker Causeway across Biscayne Bay. Marine resource and hyd engineering analysis conducted to assess design wave conditions, sedime methods. Design elements included landscaping, invasive species remov improvements, stormwater management and vendor kiosks for waterfrom	itat and 1.3 acre shallow raft marina with floating (2) YEAR PROFESSIONAL SERVICES 2010 © Check if project performed w nprovements along 2.5-r rographic surveys comp ent transport and optimu val with native species re nt activities. (2) YEAR PROFESSIONAL SERVICES	seagrass lagoon. docks, pedestrian <u>COMPLETED</u> <u>CONSTRUCTION (If applicable</u>) <u>2010</u> ith current firm niles of shoreline of the leted, and coastal m shoreline stabilization storation, parking <u>COMPLETED</u> <u>CONSTRUCTION (If applicable</u>)
	Coastal/civil and marine structures design for 1.5-acre artificial reef hab Additional features include a tidal pond and flushing channel, shallow-d boardwalks, and site utility upgrades. (1) TITLE AND LOCATION (<i>City and State</i>) Rickenbacker Causeway Recreation Area, Miami-Dade County, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Design of shoreline stabilization and associated public recreation area in Rickenbacker Causeway across Biscayne Bay. Marine resource and hyd engineering analysis conducted to assess design wave conditions, sedime methods. Design elements included landscaping, invasive species remov improvements, stormwater management and vendor kiosks for waterfror (1) TITLE AND LOCATION (<i>City and State</i>) South Pointe Park, Miami Beach, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Civil design and coastal/environmental permitting of a multi-purpose reco landscape improvements in excess of 16 acres. Activities include the cor offices/concession/restrooms, a storage facility for park vehicles, a raised	itat and 1.3 acre shallow raft marina with floating (2) YEAR PROFESSIONAL SERVICES 2010 © Check if project performed w nprovements along 2.5-r rographic surveys comp ent transport and optimu ral with native species re nt activities. (2) YEAR PROFESSIONAL SERVICES 2009 © Check if project performed w creational park area for s nstruction of a main park	seagrass lagoon. docks, pedestrian <u>COMPLETED</u> CONSTRUCTION (<i>If applicable</i>) 2010 ith current firm niles of shoreline of the leted, and coastal m shoreline stabilization storation, parking <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u>
	Coastal/civil and marine structures design for 1.5-acre artificial reef hab Additional features include a tidal pond and flushing channel, shallow-d boardwalks, and site utility upgrades. (1) TITLE AND LOCATION (<i>City and State</i>) Rickenbacker Causeway Recreation Area, Miami-Dade County, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Design of shoreline stabilization and associated public recreation area in Rickenbacker Causeway across Biscayne Bay. Marine resource and hyd engineering analysis conducted to assess design wave conditions, sedime methods. Design elements included landscaping, invasive species remov improvements, stormwater management and vendor kiosks for waterfror (1) TITLE AND LOCATION (<i>City and State</i>) South Pointe Park, Miami Beach, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Civil design and coastal/environmental permitting of a multi-purpose reco landscape improvements in excess of 16 acres. Activities include the cor offices/concession/restrooms, a storage facility for park vehicles, a raised (1) TITLE AND LOCATION (<i>City and State</i>)	itat and 1.3 acre shallow raft marina with floating (2) YEAR PROFESSIONAL SERVICES 2010 ⊠ Check if project performed w nprovements along 2.5-r rographic surveys comp ent transport and optimu ral with native species re nt activities. (2) YEAR PROFESSIONAL SERVICES 2009 © Check if project performed w creational park area for s nstruction of a main park d serpentine walkway, a	seagrass lagoon. docks, pedestrian <u>COMPLETED</u> <u>CONSTRUCTION (If applicable</u>) <u>2010</u> ith current firm niles of shoreline of the leted, and coastal m shoreline stabilization storation, parking <u>COMPLETED</u> <u>COMPLETED</u> <u>COMPLETED</u> ith current firm tructural, hardscape, and a structure with nd playground facilitie <u>COMPLETED</u>
	Coastal/civil and marine structures design for 1.5-acre artificial reef hab Additional features include a tidal pond and flushing channel, shallow-d boardwalks, and site utility upgrades. (1) TITLE AND LOCATION (<i>City and State</i>) Rickenbacker Causeway Recreation Area, Miami-Dade County, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Design of shoreline stabilization and associated public recreation area in Rickenbacker Causeway across Biscayne Bay. Marine resource and hyd engineering analysis conducted to assess design wave conditions, sedime methods. Design elements included landscaping, invasive species remov improvements, stormwater management and vendor kiosks for waterfror (1) TITLE AND LOCATION (<i>City and State</i>) South Pointe Park, Miami Beach, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Civil design and coastal/environmental permitting of a multi-purpose reco landscape improvements in excess of 16 acres. Activities include the cor offices/concession/restrooms, a storage facility for park vehicles, a raised	itat and 1.3 acre shallow raft marina with floating (2) YEAR PROFESSIONAL SERVICES 2010 ⊠ Check if project performed w nprovements along 2.5-r rographic surveys complet ent transport and optimu ral with native species re nt activities. (2) YEAR PROFESSIONAL SERVICES 2009 ⊠ Check if project performed w creational park area for s nstruction of a main park d serpentine walkway, a	seagrass lagoon. docks, pedestrian <u>COMPLETED</u> <u>CONSTRUCTION (If applicable</u>) <u>2010</u> ith current firm niles of shoreline of the leted, and coastal m shoreline stabilization storation, parking <u>COMPLETED</u> <u>COMPLETED</u> <u>CONSTRUCTION (If applicable</u>) <u>2009</u> ith current firm tructurent, hardscape, and c structure with nd playground facilitie

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED			
	Village of Key Biscayne Beach Nourishment, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)		
		2012	2012		
n.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE 🛛 Check if project performed with current firm				
	Coastal engineering and environmental permitting for 120,000 cy beach fill project. Marine resource and hydrographic surveys conducted, along with sand source search, jet probes, vibracores, and marine archeological surveys.				

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (Complete one Section E for each key person.)							
	IAME I Kinnear, PE	13. ROLE IN THIS CONTR Chief Geotechnica			14 a. TOTAL 48	. YEARS EXPERIENCE b. WITH CURRENT FIRM 28	
Pro	15. FIRM NAME AND LOCATION (City and State) Professional Service Industries, Inc. (PSI), Orlando, Florida						
BS	 16. EDUCATION (DEGREE AND SPECIALIZATION) BS, Civil Engineering, Heriot-Watt University, Edinburgh, Scotland, 1976 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Professional Engineer, #818E, U.S. Virgin Islands, 2003 Professional Engineer, #32614, Florida, 1982 Chartered Civil Engineer, #33221912, United Kingdom, 198 					jin Islands, 2003 1982	
Am	DTHER PROFESSIONAL QUALIFICATIONS (Publica erican Society of Civil Engineers (AS titution of Civil Engineers, London, Er	CE)	g, Awards, etc.)				
	•	19. RELEV	ANT PROJECTS				
	(1) TITLE AND LOCATION (City and State)				(2) YEAR (COMPLETED	
	Fort Lauderdale Airport Runway Exp Broward County, Florida	-		PROFESSIONAL 2012-2014		CONSTRUCTION (If applicable) N/A	
a.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, e Quality Assurance Materials Testing Largest Field and Laboratory Constru- to complete Quality Assurance Mater	for the FLL Airport I uction Materials Tes ials Testing (QAMT	Expansion. Browar sting contracts eve) of the Expansion	r awarded in t of Runway 9F	ation Dep the State R-27L. Pro	t. awarded PSI USA the of Florida. PSI's Role is oject started in February	
	2012 and was completed September improvement and reviewing the settle					issues related to ground	
	(1) TITLE AND LOCATION (City and State)					COMPLETED	
	Stranahan High School Fort Lauderdale, Florida			PROFESSIONAL	SERVICES	CONSTRUCTION (If applicable)	
b.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE The project was proposed as a "Phased Replacement". In order to maintain a continuously running school facility, the new school development was constructed within the eastern section of the property. PSI performed a design level geotechnical engineering study and provided foundation recommendations for the new buildings and asphalt paved parking/drive areas. Due to the relatively large magnitude of the building loads, ground improvement technique consisting of vibro-replacement was evaluated/ recommended to support the proposed building on spread foundations. PSI's Fees: \$36,902.00 Role: Chief Geotechnical Engineer						
	(1) TITLE AND LOCATION (<i>City and State</i>)		500. 000,002.00 Noic			COMPLETED	
	Ocean Marine Yacht Club Hallandale, Florida			2007		CONSTRUCTION (If applicable) N/A	
c.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, e 27-story residential structure, a 4-st structure, paved surface parking/c conducted a subsurface exploration Geotechnical Engineer	ory Marina Building drive areas, underg	, thirty-six two-stor ground utility infra	astructure an	i spa faci d associ	lity, a four-story parking ated landscaping. PSI	
	(1) TITLE AND LOCATION (City and State)			DDOFFORIONIAL			
	Calder Casino Race Course Miami Gardens, Florida			PROFESSIONAL 2008 Check if project p		CONSTRUCTION (If applicable)	
d.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, e Project included the construction of the Calder Casino in Miami Garde \$100,000.00 Chief Geotechnical Eng	a 300 foot by 400-fons, Florida. The pr	oot Pre-Engineere	d Metal Buildi	ng (PEM and with	B) gaming facility within in budget. PSI's Fees:	
	(1) TITLE AND LOCATION (<i>City and State</i>) Road Embankment Slope Stability S	tudies		PROFESSIONAL		COMPLETED CONSTRUCTION (If applicable)	
	Statewide, FL			2008	OLIVIOLO	N/A	
e.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE □☑ Check if project Geotechnical engineering design evaluations for numerous road embankments through erosion protection measures and slope stability issues for fills up to 50 feet high						
	(1) TITLE AND LOCATION (City and State)			PROFESSION			
	Borrow Pit Excavations Statewide, Florida			PROFESSIONAL	SERVICES	CONSTRUCTION (If applicable)	
g.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, e Geotechnical consultant providing o seepage control measures and tem consultation on stabilizing and pro- Mobile Alabama graded at 2 horizo	dewatering plans fo porary impoundme viding erosion contr	r a variety of borro nts holding back up	o to 25 feet of	ions thro water. G	ughout Florida requiring eotechnical engineering	

	E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (Complete one Section E for each key person.)						
12. N		13. ROLE IN THIS CON		(poloolil)	14.	YEARS EXPERIENCE	
	bert Trompke, PE	Senior Geotechnical and Contract Support		act Support	a. TOTAL 25	b. WITH CURRENT FIRM	
	IRM NAME AND LOCATION (City and State) fessional Services Industries, Inc., Orla	ndo, Florida					
BS	16. EDUCATION (DEGREE AND SPECIALIZATION) 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) BS in Civil Engineering, University of Central Florida, 1995 Professional Engineer, #55456, Florida						
	in Design Engineering Technology, Uni ida, 1992	iversity of Central	Geotechnical	Instrumentation	i, National	Highway Institute	
18. O	THER PROFESSIONAL QUALIFICATIONS (Publication	ns, Organizations, Training	g, Awards, etc.)				
		19. RELEVA	NT PROJECTS				
	(1) TITLE AND LOCATION (City and State)				(2) YEAR CO	MPLETED	
	City of Orlando Continuing Geotec Contract Orlando, Florida	chnical and Mate	rials Testing	PROFESSIONAL SE Ongoing since from 2000-200	2012 and	CONSTRUCTION (If applicable) N/A	
а.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc. Services provided under this contract in Testing and NDE Services. The service using standard penetration test boring 200, plasticity index and permeability including suitability, compaction testing Mr. Trompke serves as the Principa contract, which PSI has been serving	nclude Geotechnic es have specifically gs, visual classifica tests, foundation g, concrete quality l Consultant over	/ included: sub ations in the fi consultation a control, and pa	surface investig eld and laborato and recommeno vement/asphalt	along with ations for s ory classifi- dation, soil evaluation ineering se	a Construction Materials soil and water conditions cations including minus s and materials testing , testing and inspection. ervices portions of this	
	(1) TITLE AND LOCATION (City and State)				(2) YEAR CO		
	Orange County Utilities Continuing Testing Contract Orange County, Flori	ida	nd Materials	PROFESSIONAL SE Ongoing since	2005	CONSTRUCTION (If applicable)	
b.	 (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE PSI has provided geotechnical engineering, construction materials testing and inspection services. Specific tasks under this contract include evaluation of soils and geologic conditions of project sites; determination of soil stability for soils be under and around foundations and other infrastructure; evaluation of areas prone to settlement and sinkholes; efflued disposal recommendations; development of groundwater monitoring plans, installation of groundwater monitoring we and evaluation of data from such wells; evaluation of sites for new well fields; aquifer performance testing; evaluation abandonment of underground storage tanks, including remedial restoration work; preparation of hazardous was contamination assessment reports; specialized geotechnical and water resource evaluation; and field and laborate testing of materials. Mr. Trompke serves as the Principal Consultant overseeing the geotechnical engineering service portions of this contract, which PSI has been serving on since 2005. 					es. Specific tasks under soil stability for soils to t and sinkholes; effluent dwater monitoring wells ce testing; evaluation of on of hazardous waste nd field and laboratory	
	(1) TITLE AND LOCATION (City and State)				(2) YEAR CO		
	Orange County Public Schools Contin Orange County, Florida	-		PROFESSIONAL SE Ongoing since	2008	CONSTRUCTION (If applicable)	
C.	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i> PSI has been working on this contract testing and environmental services ov School, Millenia Middle School, Apop School, Edgewater High School, and overseeing the geotechnical engineeri	ct since 2008 and /er that time. Scho pka Elementary, \ the Randal Park	ools worked or Nindermere H Relief School.	include the ne ligh School, Ev Mr. Trompke s	ngineering w K-8 Dov ans High erves as t	, construction materials vntown Creative Village School, Walker Middle he Principal Consultant	
	(1) TITLE AND LOCATION (City and State)				(2) YEAR CO		
	Seminole County Continuing Geoter Sanford, Florida		erials Testing	PROFESSIONAL SE Ongoing since	2007	CONSTRUCTION (If applicable)	
d.	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i> This contract includes geotechnical a and testing of soils, concrete, asphalt a inspection, bolt torquing, reinforcing s borings, coring services, muck probin drafting services. Mr. Trompke serve portions of this contract, which we hav	nd construction m and various other o steel inspection, ar ng, and permeabil s as the Principal	construction m nd NDE testing lity testing; as Consultant o	aterials; structur g; geotechnical phaltic concrete	late, PSI h ral steel ins services s e inspectio	as performed sampling spection to include weld uch as SPT and auger n services; and CADD	

	E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (Complete one Section E for each key person.)					
12 N	IAME	13. ROLE IN THIS CO		15011.)	14 \	YEARS EXPERIENCE
	niel Gonzalez M., El	Project Manage		er	a. TOTAL	b. WITH CURRENT FIRM
	IRM NAME AND LOCATION <i>(City and State)</i> fessional Service Industries, Inc., Miami, Fl	_				
MS Boo BS	16. EDUCATION (DEGREE AND SPECIALIZATION) 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) MS in Geotechnical Engineering, Florida Atlantic University, 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Boca Raton, FL, 2016 Engineering Intern, FL # 1100019215, 2016 BS in Civil Engineering, Magna Cum Laude, Florida Atlantic Florida Atlantic					
Uni	versity, Boca Raton, FL, 2015 18. OTHER PROFESSIONA		Publications Organiza	tions Training	Awards etc.)	
		19. RELEVAN		uons, mannig,	Awards, etc.)	
-	(1) TITLE AND LOCATION (City and State)	10.112220744			(2) YEAR (COMPLETED
	Doral Academy Baseball Field Drainage Ir	mprovements, Mi	ami, FL			CONSTRUCTION (if applicable) N/A
<mark>a.</mark>	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND Performed three (3) percolation tests at a the baseball field. A geotechnical engine visually classified per the Unified Soil Class report of geotechnical services. Role: Proj 450-2104 PSI Services: Geotechnical P	depth of approxi er reviewed the sification System ject Manager C	mately 3.5 feet soil samples re (USCS) and the lient: FIELD TU	below exis covered fr e results of IRF USA II	rom the borii four work wa NC. Contac	vithin the grassy area of ngs. The samples were is summarized in a letter ct: Mr. Fritz Ballard 843-
	(1) TITLE AND LOCATION (<i>City and State</i>) 12-Story Residential Building, Fort Lauder	dale, FL			(2) YEAR (NAL SERVICES 017	COMPLETED CONSTRUCTION (if applicable) N/A
b.	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND PSI performed a preliminary geotechnical story residential building in the property loc At the time of our field work, the site was of and south and green areas to the west of t and sampled two Standard Penetration Te the time of our field work. PSI provide recommendations. Role: Project Manager PSI Fees: \$5,700 Start Date: 03/13/2017 (1) TITLE AND LOCATION (<i>City and State</i>)	engineering stud cated at 501 Sout ccupied by a thre he existing buildin est (SPT) borings ed a report inclu Client: Tramme	dy as part of a of heast 6 th Avenu e-story resident ng. To evaluate is to an approxir iding detailed Il Crow Resider	due diligen le in Fort L tial building the subsu nate depth SPT test	auderdale, E g and associa inface condition of 100 feet results and ct: Mr. Justin	evelopment of a twelve- Broward County, Florida. ated parking to the north ons at the site we drilled below existing grade at preliminary foundation
	County Road 880 Roadway Realignme Glade, FL	nt, Palm Beach	County, Belle			
 (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE (4) Check if project performed with current firm (5) The proposed project consists of shifting a portion of the County Road 880 roadway alignment to allow for the construct of a proposed bridge over the Hillsboro Canal. PSI performed eight (8) Standard Penetration Test (SPT) borings at the to depths of 10 feet below grade with truck-mounted machinery using rotary drilling procedures. PSI provided a reincluding the detailed filed and laboratory test results. Role: Project Manager Client: CROUCH ENGINEERING, I Contact: Mr. Matthew Chance (615) 791-0630 PSI Services: Geotechnical PSI Fees: \$2,500 Start Date: 04/11/2 PSI Project: 03971199 				allow for the construction (SPT) borings at the site s. PSI provided a report H ENGINEERING, INC. Start Date: 04/11/2017		
	(1) TITLE AND LOCATION <i>(City and State)</i> Sudsy Car Wash 1060 E Commercial Blvc	d., Oakland Park,	FL		(2) YEAR (NAL SERVICES 017	COMPLETED CONSTRUCTION (if applicable) N/A
d.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND The subject property is an existing car was a 20-ft extension to the north of the existing features. PSI performed one Standard Per story structure extension. Additionally, PS by drilling one Standard Penetration Test (performed within the 10-foot boring in ger one 6-foot deep SPT boring for pavemer provide general pavement design recomm Client: CAR WASH PROPERTIES II, LL FLORIDA Contact: Mr. Daniel Luna 561	sh that is to be re g one-story struct netration Test (SI I estimated the h (SPT) boring to a neral accordance nt subgrade evalu- nendations. Role C., 2090 PALM	modeled/upgra ure, as well as r PT) boring to a ydraulic conduc depth of 10 fee with the procee uation. This info : Project Manag BEACH LAKES	Check if pro ded. The p new drainag depth of 1 ctivity (k va t below ex dures outli prmation, a ger Prope S BLVD.	pject performed with planned impr ge, paving, a 5 feet for the alue) within the tisting grade. ned in SFWI along with S erty Type: C SUITE 701, 04/17/2017	th current firm rovements will consist of and replacement of other proposed existing one- ne proposed project site Percolation testing was MD. We also performed PT data, enabled us to OMMERCIAL/OFFICE WEST PALM BEACH, PSI Project: 03971200
e.	(1) TITLE AND LOCATION (City and State)			PROFESSIO		COMPLETED CONSTRUCTION (if applicable)
	1			11101 20010		

	St. Thomas Aquinas High School Baseball & Softball Fields Percolation Tests, Fort Lauderdale, FL	2017	N/A			
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed wit	h current firm			
	The proposed project will involve drainage improvements to the baseball a					
	High School campus in Fort Lauderdale, Florida. Our involvement in this pro					
	hydraulic conductivity value (k) within the project area. This was achieved by conducting three (3) percolation tests at 3.5					
	feet below existing grade. The hydraulic conductivity value estimated from the percolation tests were presented. The values were expressed in units of cubic feet of flow per second, per square foot of seepage area, per foot of head (cfs/ft ² -ft). Role:					
	Project Manager Property Type: STADIUM/ARENA Client: FIELD TURF 450-2104 I Services: Geotechnical PSI Fees: \$1,980 Start Date: 03/01/	The second	and the second se			
	(1) TITLE AND LOCATION (<i>City and State</i>)	· · · · ·	COMPLETED			
	Baptist East Campus Bed Tower (BHSF PROJECT NO. PS001191) 8900					
	North Kendall Drive, Miami, Florida	2017	N/A			
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed wit	h current firm			
	The proposed project consists of the construction of a five-story bed tower with a mechanical penthouse and the expansion					
	of the existing east energy plant. The proposed construction is located at the					
f.	At the time of our field investigation, the proposed site for the construction					
	story medical office building. The proposed project site for the east energy					
	parking lot. The five-story bed tower with a mechanical penthouse, approx					
	will be a slab-on-grade, cast-in-place concrete structure. The east energy center expansion will be a two-story cast-in- place concrete structure, approximately 12,000 square feet in plan dimension. PSI provided Field Exploration –					
	Foundations and Drainage, Public Utility clearance, and Geotechnical Engli					
	Property Type: HOSPITAL/HEALTHCARE Client: BAPTIST HEALTH C					
	Miguel Vazquez 786-596-4048 PSI Fees: \$6,800 Start Date: 02/16/2017					

	E. RESUMES OF K	EY PERSONNEL PI			RACT	
12.	NAME	13. ROLE IN THIS CON			14.	YEARS EXPERIENCE
	Miriam Collada-Myers	Interior Desig	gner		a. TOTAL 36	b. WITH CURRENT FIRM
15.	FIRM NAME AND LOCATION (City and State)					
16.	<u>MC Designers, Inc., 3651 S 139th Co</u> EDUCATION (Degree and Specialization) Bachelors of Science - Interior Design Florida International University		17. CURRENT PR State of F ID 000232	OFESSIONAL RE	r Design	
18.	 OTHER PROFESSIONAL QUALIFICATIONS (Publications, OL NCIDQ (National Council for Interior Design Qual Architectural Record, Volusia County Administrat Miami Herald "Fame Award" - Carnival Cruise Lir Sun Sentinel - Fort Lauderdale - Museum of Art's 	lification) # 7995 ive Center (June 1990) nes Headquarters) e Glackens Collect	ion and Period	Room	
	(1) TITLE AND LOCATION (City and State)				(2) YEAR	COMPLETED
	City of Miami - City Hall 3500 Pan America Year Completed 2003		L 33133	PROFESSIONA Interior Design		CONSTRUCTION (If applicable)
a. (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Check MC designer's principal specific role was to select the architectural finishes that wou well as the new fixed seating added to the room. The Commissioners chambers mill textured veneer called Movingui. The carpeting was a rich blue background with a m				es that would mbers millw	enhance ork was d	one using a distinctive
	(1) TITLE AND LOCATION (City and State)					COMPLETED
	The Salvation Army Divisional Headquarte Year Completed 2004	ers, Tampa, FL		PROFESSIONA		CONSTRUCTION (If applicable)
b	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND S	SPECIFIC ROLE			-	ormed with current firm
D.	MC designers role was to work directly with the Salvation Army's Divisional Commander and Construction company to design the interiors of the Florida Divisional Headquarters. MC designers specific role was programming, space planning, development of interior design concepts, Architectural Finishes & Furniture presentation boards, detailed flooring, wall, millwork designs, lighting selections, field supervision, preparation of punch lists. 15 M, 113,000 sq.ft.					
	(1) TITLE AND LOCATION (City and State)				(2) YEAR	COMPLETED
	Crystal Cruises Phase 1 & 2			PROFESSIONA	L SERVICES	CONSTRUCTION (If applicable)
	Year Completed 2017			Interior Design		
с.	This Historical Preservation Building will have outdoor Asian Restaurant. The 2nd floor will h & seasonal travel. The Grand Hall will will dis Showroom and Private Meeting Rooms for sa	e two functions; a Bra nave a Virtual Reality play different types o	y Room for persp of residences that	e Sales Cente pective clients	er and a Clu to experie	nce air travel, ocean cruises
	(1) TITLE AND LOCATION (<i>City and State</i>) Pinecrest Community Center Year Completed by MC Designers - May	2016		PROFESSIONA Interior Design	L SERVICES	COMPLETED CONSTRUCTION (If applicable)
 d. (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE The Pinecrest Community Center is a one-story building that was renovated and expanded with an addition to the existing building addition encompasses the New Fitness Center, three New Outdoor Playgrounds and a New Outdoor Dining spaces. Other sincluded in this renovation were the Lobby, Main Corridor, Classrooms, Music, Ballet, Spinning and the Multi- Function rooms certification has been incorporated into the design process. 4.2M 					n to the existing building. The ng spaces. Other spaces	
	(1) TITLE AND LOCATION (City and State)				(2) YEAR	COMPLETED
	Coral Gables Library					CONSTRUCTION (If applicable)
	Year Completion Estimate 2021			Interior Design		
e.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND S This historical library is an integral part of the Cora Package and involved in all phases from programm library it's identity while changing the furniture to re selections while introducing new finishes that integ and learning. Interactive screens were added to en	I Gables Community. N ning to the furniture ins espond to the technolog rated both. The Childre	tallation. The conc gical needs. This w en's Room incorpo	e for developing cept was to keep vas achieved by vrated a tree des	g the design p the past ar using colors sign and Leg	chitectural elements that give this s of the past elements in the new o wall to stimulate imagination
						30 (REV. 8/2016) PAGE 2

E. RESUMES	(Complete one Section E	for each person.)		
2. NAME	13. ROLE IN THIS C	ONTRACT	14. YEAF	RS EXPERIENCE
Enrique Garcia Carrera	Architectural Principal-In-C	Lighting Design harge	a. TOTAL 32	b. WITH CURRENT FIRM
5. FIRM NAME AND LOCATION (City and State) Fisher Marantz Stone, Inc. New York, N	IY			
6. EDUCATION (Degree and Specialization)		17. CURRENT PROFESSION	VAL REGISTRATIO	N (State and Discipline)
Bachelor of Industrial Design, Universidad Master of Fine Arts, Parsons School of De	esign	N/A		
B. OTHER PROFESSIONAL QUALIFICATIONS (Public Iluminating Engineering Society (IES) International Association of Lighting De	Designers Lighting For	rum (DLFNY)	(USGBC)	
	RELEVANT P	ROJECTS		
(1) TITLE AND LOCATION (City and State)			(2) YEAR	COMPLETED
Miami Marine Stadium Restoration			IONAL SERVICES	CONSTRUCTION (if applicable)
Coral Gables, Florida			ogress	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, e	etc.) AND SPECIFIC ROLE	X Check	if project perform	ned with current firm
Lighting design and restoration of Mi Role: Architectural Lighting Designer				
(1) TITLE AND LOCATION (City and State)			(2) YEAR	COMPLETED
500 Block of Collins Miami Beach, Florida		PROFESS	IONAL SERVICES	CONSTRUCTION (if applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, e	etc.) AND SPECIFIC ROLE			
Lighting upgrades along the 500 Blo				ned with current firm
Lighting upgrades along the 500 Blo the building displays a variety of colo Role: Architectural Lighting Designer (1) TITLE AND LOCATION (<i>City and State</i>)	ock of Collins in Miami B or programs throughout	Beach. Designed the	color show to b as well.	
the building displays a variety of cold Role: Architectural Lighting Designer (1) TITLE AND LOCATION (<i>City and State</i>)	ock of Collins in Miami B or programs throughout r	Beach. Designed the on non-holiday evenings	color show to b as well.	COMPLETED
the building displays a variety of colo Role: Architectural Lighting Designer (1) TITLE AND LOCATION (<i>City and State</i>) Miami International Airport, Metrorail	ock of Collins in Miami B or programs throughout r	Beach. Designed the on non-holiday evenings	(2) YEAR	COMPLETED
the building displays a variety of colo Role: Architectural Lighting Designer (1) TITLE AND LOCATION (<i>City and State</i>) Miami International Airport, Metrorail	ock of Collins in Miami B or programs throughout r I Station	Beach. Designed the of non-holiday evenings	(2) YEAR	COMPLETED
the building displays a variety of colo Role: Architectural Lighting Designer (1) TITLE AND LOCATION (<i>City and State</i>) Miami International Airport, Metrorail Miami, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, e</i> FMS collaborated with the team to d bridges, plaza and circulation areas, Role: Architectural Lighting Designer	ock of Collins in Miami B or programs throughout r I Station etc.) AND SPECIFIC ROLE lesign the lighting for the and station amenities.	Beach. Designed the of non-holiday evenings PROFESS 2012	(2) YEAR (2) YEAR (ONAL SERVICES (2) (1) f project perform (canopy, conn	De a daily feature and
the building displays a variety of colo Role: Architectural Lighting Designer (1) TITLE AND LOCATION (<i>City and State</i>) Miami International Airport, Metrorail Miami, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, e</i> FMS collaborated with the team to d bridges, plaza and circulation areas, Role: Architectural Lighting Designer (1) TITLE AND LOCATION (<i>City and State</i>)	ock of Collins in Miami B or programs throughout r I Station etc.) AND SPECIFIC ROLE lesign the lighting for the and station amenities.	Beach. Designed the of non-holiday evenings PROFESS 2012 X Check e station platform and	(2) YEAR (2) YEAR (2) YEAR (2) YEAR (2) YEAR (2) YEAR	COMPLETED CONSTRUCTION (<i>if applicable</i>) ned with current firm ection passages and
the building displays a variety of colo Role: Architectural Lighting Designer (1) TITLE AND LOCATION (<i>City and State</i>) Miami International Airport, Metrorail Miami, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, e</i> FMS collaborated with the team to d bridges, plaza and circulation areas, Role: Architectural Lighting Designer (1) TITLE AND LOCATION (<i>City and State</i>) Midtown Miami	ock of Collins in Miami B or programs throughout r I Station etc.) AND SPECIFIC ROLE lesign the lighting for the and station amenities.	Beach. Designed the of non-holiday evenings PROFESS 2012 X Check e station platform and	(2) YEAR (2) YEAR (2) YEAR (2) YEAR (3) (3) YEAR (2) YEAR (3) YEAR	COMPLETED CONSTRUCTION (<i>if applicable</i>) ned with current firm ection passages and
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the building displays a variety of colo Role: Architectural Lighting Designer (1) TITLE AND LOCATION (<i>City and State</i>) Miami International Airport, Metrorail Miami, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, e</i> FMS collaborated with the team to d bridges, plaza and circulation areas, Role: Architectural Lighting Designer (1) TITLE AND LOCATION (<i>City and State</i>) Midtown Miami Miami, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, e</i> FMS was brought onboard to light al reflect each unique architectural ider Role: Architectural Lighting Designer (1) TITLE AND LOCATION (<i>City and State</i>) Flamingo Resort Residences	eck of Collins in Miami B or programs throughout r I Station etc.) AND SPECIFIC ROLE lesign the lighting for the and station amenities. r	PROFESS 2012 X Check e station platform and PROFESS 2012 X Check e project. The central hesive and uniformed	(2) YEAR (2) YEAR (2) YEAR (0) NAL SERVICES (2) (2) YEAR (0) NAL SERVICES (3) (3) YEAR (1) YEAR (2) YEAR (2) YEAR (2) YEAR	COMPLETED CONSTRUCTION (<i>if applicable</i>) hed with current firm ection passages and COMPLETED CONSTRUCTION (<i>if applicable</i>) hed with current firm was to capture and
 the building displays a variety of cold Role: Architectural Lighting Designer (1) TITLE AND LOCATION (<i>City and State</i>) Miami International Airport, Metrorail Miami, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, e</i> FMS collaborated with the team to d bridges, plaza and circulation areas, Role: Architectural Lighting Designer (1) TITLE AND LOCATION (<i>City and State</i>) Midtown Miami Miami, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, e</i> FMS was brought onboard to light al reflect each unique architectural ider Role: Architectural Lighting Designer (1) TITLE AND LOCATION (<i>City and State</i>) Flamingo Resort Residences 	eck of Collins in Miami B or programs throughout r I Station etc.) AND SPECIFIC ROLE lesign the lighting for the and station amenities. r	PROFESS 2012 X Check e station platform and PROFESS 2012 X Check e project. The central hesive and uniformed PROFESS 2008 X Check e project. The central hesive and uniformed	(2) YEAR (2) YEAR (2) YEAR (2) YEAR (2) YEAR (2) YEAR (2) YEAR (2) YEAR (3) YEAR (3) YEAR (4) YEAR (4) YEAR (5) YEAR (5) YEAR (5) YEAR (5) YEAR	COMPLETED CONSTRUCTION (<i>if applicable</i>) red with current firm ection passages and COMPLETED CONSTRUCTION (<i>if applicable</i>) ned with current firm was to capture and COMPLETED CONSTRUCTION (<i>if applicable</i>)
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	E. RESUMES OF KE	Y PERSONNE te one Section E			CONT	RACT
	. NAME	13. ROLE IN THIS C	ONTRACT		14. YEARS EXPERIENCE	
K	atie Czub	Architectural	• •	esign	a. TOTAL	b. CURRENT FIRM
		Project Mana	ger		8	8
15.	FIRM NAME AND LOCATION (City and State)					
Fis	her Marantz Stone, Inc. New York, NY					
	EDUCATION (Degree and Specialization)		17. CURRENT I	PROFESSIONAL REGI	STRATION	N (State and Discipline)
B	achelor of Architecture and Master of Scienc	e in	N/A			
Α	rchitectural Sciences, Rensselaer Polytechni	c Institute				
18.	OTHER PROFESSIONAL QUALIFICATIONS (Publications, O	rganizations, Training,	Awards, etc.)			
	signers Lighting Forum (DLFNY) U.S. Gree minating Engineering Society (IES) Interna				.D)	
		RELEVANT P	ROJECTS	1		
	(1) TITLE AND LOCATION (City and State)					COMPLETED
a.	Kennedy Space Center Visitor Complex Sp Cape Canaveral, Florida	ace Shuttle Atla	ntis	PROFESSIONAL SE	RVICES	CONSTRUCTION (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND	SPECIFIC ROLE		X Check if projec	t perform	ed with current firm
	Space Shuttle Atlantis is a 90,000 square for Shuttle Program and features the Atlantis: of Role: Architectural Lighting Designer					
	(1) TITLE AND LOCATION (City and State)					COMPLETED
h	U.S. Embassy Compound			PROFESSIONAL SE		CONSTRUCTION (if applicable)
b.	Mexico City, Mexico (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE			In Progress		ed with current firm
	Design for the new campus for highest sect The design to reflect architectural traditions Role: Architectural Lighting Designer (1) TITLE AND LOCATION (<i>City and State</i>)		ts while refle			ity and democracy.
	Miami Marine Stadium Restoration			PROFESSIONAL SE	RVICES	CONSTRUCTION (if applicable)
C.	Coral Gables, Florida			In Progress		
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		${\sf X}$ Check if project performed with current firm			
	Lighting design and restoration of Miami Ma Role: Architectural Lighting Designer	rine Stadium.				
	(1) TITLE AND LOCATION (City and State)			(<u> </u>	COMPLETED
d.	National Center for Civil and Human Rights Atlanta, Georgia			PROFESSIONAL SE	RVICES	CONSTRUCTION (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND S	SPECIFIC ROLE		X Check if projec	t perform	ed with current firm
	The Center joins several civic buildings in th "ship hull" form creates an intriguing lanterr interlocking arms during the Civil Rights mo Martin Luther King Jr.'s papers, an atrium, r Role: Architectural Lighting Designer	n effect that weld ovement. The pro	omes visitor	a's Pemberton Pl s and is symbolic les exhibit space	lace. Th c of the	ne unique architectural expression of
_	(1) TITLE AND LOCATION (City and State)			(2) YEAR C	COMPLETED
	The Barnes Foundation			PROFESSIONAL SE	RVICES	CONSTRUCTION (if applicable)
e.	Philadelphia, Pennsylvania	Philadelphia, Pennsylvania				
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND	SPECIFIC ROLE		X Check if project performed with current firm		
	The 93,000 square foot building in downtow PA; while providing significant new facilities Role: Architectural Lighting Designer			riginal Barnes M		

		E. RESUMES OF KEY PE	RSONNEL PROPOSE one Section E for each		СТ	
12. N	AME	13. ROLE IN THIS CONTRACT			14. YEARS EXPERIE	NCE
1	⊺homas W. Graboski	Principal-in-Charge	9	a. TOTAL 40	b. WITH CU	RRENT FIRM 39
	IRM NAME AND LOCATION (City and Stat		Leon Blvd., Suite 4	01, Coral Gables, I	=L 33146	
16. E N E	JUCATION (DEGREE AND SPECIALIZAT Master of Science, 1977, L Bachelor of Fine Arts, 197 Design/Graphic Design	TION) Jrban Design	1	RATION (STATE AND DISCIPL		
Pi Se	THER PROFESSIONAL QUALIFICATIONS rofessional Member: Socie ociety of America. Some p adison Square Press, 200	ety for Environmental publications: Designers)1 and 2003.	Graphic Design, A s USA, 2004, Grap	his Inc. 2004, Hot		
			. RELEVANT PROJEC			
	(1) TITLE AND LOCATION (City and State City of Coral Springs, FL			PROFESSIONAL SERVICES	(2) YEAR COMPLET	ED CTION (if applicable)
				On-going		N/A
	(3) BRIEF DESCRIPTION (Brief scope, s	size, cost, etc.) AND SPECIFIC ROL	E	Check if project performed	with current firm	
 ^{a.} Work with the City of Coral Springs on numerous projects including, review of existing sign ordinance for the City of Coral Springs with regard to window signs and other issues affecting retail/commercial signage, provided a complete comprehensive environmental and graphic design program for the Coral Springs Center for the Arts, Museum of Art and Theater, as well as provide additional signage and banners for the facility. Other projects include entry feature signs, street index signs and neighborhood identification signs. 						e, provided a er for the Arts,
	(1) TITLE AND LOCATION (City and State	e)			(2) YEAR COMPLET	ED
	City of South Miami, FL			PROFESSIONAL SERVICES Completed 201		CTION (if applicable)
b.	(3) BRIEF DESCRIPTION (Brief scope, s	size, cost, etc.) AND SPECIFIC ROL	E	Check if project performed		
	This year, our firm desig system.		a city-wide vehicu	lar wayfinding sign		
	(1) TITLE AND LOCATION (City and Sta City of Coral Gables, FL	ite)		PROFESSIONAL SERVICES	(2) YEAR COMPLET	
			Signage: 1995 Trolley: 2007	,	CTION (if applicable) N/A	
с.	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Check if project performed with current firm TGA has completed the design of an off-street parking signage system for the City of Coral Gables, encompassing 25 parking lots and 5 parking garages. The system provides user information from large street corner and mid-block trailblazers directing the user to general parking areas, through individual lot and garage identification, to site specific parking space information. It has also been designed to harmonize with the overall Mediterranean architectural character of the City, while providing current manufacturing and maintenance technology and D.O.T. requirements. Recently, we also completed the design of the Coral Gables Trolley identity and signage. Our firm designed a logo and applied this to graphics and color schemes on the trolley. Map route graphics and a "trolley stop" sign and identity for the trolley depot building was also designed to harmonize with the overall Mediterranean Character of the City.					
	(1) TITLE AND LOCATION (City and State Downtown Doral & Dora				(2) YEAR COMPLET	
	City of Doral			PROFESSIONAL SERVICES	CONSTRUC	CTION (if applicable)
d.	(3) BRIEF DESCRIPTION (Brief scope, s			Check if project performed		
	Preparation of an overal types to be utilized throu function and design. Bot	ighout the site. TGA D	esign located eacl	n sign on a site plar	n and identifie	ed each sign type by

ATION (<i>City and State</i>) Associates, Inc. AND SPECIALIZATION) ter's Academy; A te Studies, Desig ego University rt Education, Nor IL AL QUALIFICATIONS (<i>Pub.</i> dember: Society ATION (<i>City and State</i>) tura, FL TION (<i>Brief scope, size, coc</i> g relationship wi h included entry ulevard, entry at ehman Causew s for the roadwa roadway lighting	ROLE IN THIS CONTRACT Environmental Grap , 4649 Ponce de L Albuquerque, NM gn and Painting rthern University, lications, Organizations, Traini for Environmental 19. RELE st, etc.) AND SPECIFIC ROLE ith the City of Aver feature signs at va t the south city limi ray Bridge. The ide y lighting along Bis currently installed s shelters, newspa	eon Blvd., Suite 17. CURRENT PROFESS 17. CURRENT	a. TOTAL 35 401, Coral Ga ional REGISTRATION N/. PROFESSIONA 2012 Check if project signed a comp ons including: olden Beach, e so involved der d. These new City of Aventur	(2) YEAR COMP (2) YEAR COMP (2	b. WITH CURRENT FIRM 17 3146 <i>ISCIPLINE)</i> PLETED CONSTRUCTION <i>(if applicabl</i> N/A Irrent firm wayfinding and identi a Boulevard and 3rd Street and entry fro
ASSOCIATES, Inc. AND SPECIALIZATION ister's Academy; A te Studies, Desig ego University rt Education, No IL AL QUALIFICATIONS (Public dember: Society ATION (City and State) tura, FL TION (City and State) tura, FL TION (Brief scope, size, co g relationship wi h included entry ulevard, entry at ehman Causew s for the roadwa roadway lighting d street light, bus y-wide sign syste ATION (City and State) nut Creek	, 4649 Ponce de L Albuquerque, NM gn and Painting rthern University, lications, Organizations, Traini for Environmental 19. RELE ¹ Not, etc.) AND SPECIFIC ROLE ith the City of Aver feature signs at va t the south city limi ray Bridge. The ide y lighting along Bis currently installed s shelters, newspa	eon Blvd., Suite 17. CURRENT PROFESS 17. CURRENT	401, Coral Ga NAL REGISTRATION N/A PROFESSIONA 2012 ⊠ Check if project signed a comp ons including: olden Beach, e so involved de rd. These new City of Aventur	(2) YEAR COMP (2) YEAR COMP (2	PLETED PLETED CONSTRUCTION (if applicabl N/A rrrent firm wayfinding and identri a Boulevard and Brd Street and entry fro llishments and are designed to mato of graphic treatments
ASSOCIATES, Inc. AND SPECIALIZATION ister's Academy; A te Studies, Desig ego University rt Education, No IL AL QUALIFICATIONS (Public dember: Society ATION (City and State) tura, FL TION (City and State) tura, FL TION (Brief scope, size, co g relationship wi h included entry ulevard, entry at ehman Causew s for the roadwa roadway lighting d street light, bus y-wide sign syste ATION (City and State) nut Creek	, 4649 Ponce de L Albuquerque, NM gn and Painting rthern University, lications, Organizations, Traini for Environmental 19. RELE ¹ Not, etc.) AND SPECIFIC ROLE ith the City of Aver feature signs at va t the south city limi ray Bridge. The ide y lighting along Bis currently installed s shelters, newspa	eon Blvd., Suite 17. CURRENT PROFESS 17. CURRENT	401, Coral Ga NAL REGISTRATION N/. PROFESSIONA 2012 In Check if project signed a comp ons including: olden Beach, e so involved de rd. These new City of Aventur	(2) YEAR COMP (2) YEAR COMP (2	3146 ISCIPLINE) PLETED CONSTRUCTION (if applicable N/A Irrent firm wayfinding and identi a Boulevard and Brd Street and entry from llishments and are designed to mator of graphic treatments
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nut Creek					
				(2) YEAR COMP	
			PROFESSIONAL 2010	SERVICES	CONSTRUCTION (if applicable
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE TGA Design has worked with the City of Coconut Creek on the design and implementation of a city-wide identity entry feature sign program for the City, its facilities, and parks. Meeting with the City's Development Director and Planning Staff, TGA Design conducted a series of public meetings to gather "stakeholder" input. Based on the information received, several design options were developed for consideration. The final design was based on Coconut Creek's designation as the "Butterfly Capital of the World". Currently the project is in the design phase. The Final Implementation phase has been approved. (May 2013)					
				(2) YEAR COMF	PLETED
					CONSTRUCTION (if applicable
	e sign program for aff, TGA Design received, several eek's designation e project is in the CATION (<i>City and State</i>) almetto Bay ay, FL PTION (<i>Brief scope, size, co</i>) t three years, TG age of Palmetto E series of city "bra a system that inc promotes a conti Secondly, TGA I	e sign program for the City, its facil aff, TGA Design conducted a serie received, several design options w eek's designation as the "Butterfly of e project is in the design phase. Th CATION (<i>City and State</i>) almetto Bay ay, FL PTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROL t three years, TGA Design has prov- age of Palmetto Bay. series of city "branding" projects wa a system that incorporated iconic eff promotes a continuance of the city Secondly, TGA Design created and	e sign program for the City, its facilities, and parks. aff, TGA Design conducted a series of public meeti received, several design options were developed for eek's designation as the "Butterfly Capital of the Wo e project is in the design phase. The Final Impleme CATION (<i>City and State</i>) almetto Bay ay, FL PTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE t three years, TGA Design has provided design and age of Palmetto Bay. series of city "branding" projects was the design of s a system that incorporated iconic elements from the promotes a continuance of the city identity, as well Secondly, TGA Design created and implemented th	e sign program for the City, its facilities, and parks. Meeting with t aff, TGA Design conducted a series of public meetings to gather ' received, several design options were developed for consideratio eek's designation as the "Butterfly Capital of the World". e project is in the design phase. The Final Implementation phase CATION (<i>City and State</i>) almetto Bay ay, FL PTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE t three years, TGA Design has provided design and graphic soluti age of Palmetto Bay. series of city "branding" projects was the design of street identifica a system that incorporated iconic elements from the city seal in a promotes a continuance of the city identity, as well as bringing pri Secondly, TGA Design created and implemented the identity for the	e sign program for the City, its facilities, and parks. Meeting with the City's D aff, TGA Design conducted a series of public meetings to gather "stakeholde received, several design options were developed for consideration. The fina eek's designation as the "Butterfly Capital of the World". e project is in the design phase. The Final Implementation phase has been a CATION (<i>City and State</i>) almetto Bay ay, FL PTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE three years, TGA Design has provided design and graphic solutions for sev

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)						
12. NAME	13. ROLE IN THIS CO	DNTRACT	14. YEA	RS OF EXPERIENCE		
Michael Phillips, PLA, ASLA, ISA Certified	Senior Landso	ape Architect and	a. TOTAL	b. WITH CURRENT FIRM		
Arborist	Certified Arbo		32	4		
15. FIRM NAME AND LOCATION (City and State)						
KEITH, Pompano Beach, Florida						
16. EDUCATION (DEGREE AND SPECIALIZATION) 17. CURRENT PROFESSIONAL REGISTRATION (STA			TE AND DISCIPLINE)			
B.S., Interior Design, Florida State University, 1985		State of Florida Professional L LA0001540, ISA Certified Arbo		•		

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) United States Green Building Council South Florida, American Society of Landscape Architects (ASLA)

	19. RELEVANT PROJECTS					
	(1) TITLE AND LOCATION (City and State)		OMPLETED			
	Fort Lauderdale-Hollywood International Airport (FLL) Terminal 1 Modernization Concourse A (Fort Lauderdale, Florida)	PROFESSIONAL SERVICES 2017	CONSTRUCTION (If applicable) 2017			
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed with	th current firm			
a.	Landscape Architect - KEITH, as a subconsultant partner to CORGAN Aviation, provided civil engineering, landscape architecture, survived and subsurface utility engineering (SUE) services for the modernization of Terminal 1, including centralized TSA checkpoint alteration a new five gate Concourse A addition with a Federal Inspection Services (FIS) facility and other enabling projects. KEITH design Landscape and Irrigation Plans for the multi-story ellipse and the 'Meet and Greet' area of the terminal. The landscape consists of Florid friendly shrub beds with lush foliage and colorful accent plantings with a mix of slender Montgomery Palms between stately Royal Pal that enhance this eye-catching structure. Irrigation plans were designed to provide coverage for the landscape beds and turf are surrounding the new terminal grounds. Additionally, KEITH provided bid assistance and responses to RFI's related to landscape a installation/construction observation service for quality and quantity control of plant species and design intent, as specified in plans.					
	(1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED					
	ALI Cultural Center (Pompano Beach, Florida)	PROFESSIONAL SERVICES 2015	CONSTRUCTION (<i>If applicable</i>) 2015			
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed wi	th current firm			
b.	b. Landscape Architect - KEITH provided Landscape Architecture and civil engineering services to the Pompano Beach CRA for the renovation and addition to this historically significant cultural center located on MLK Boulevard in Downtown Pompano. The existing historic building will be renovated and enhanced by the addition of an outdoor performance space and a second adjacent new building form a cultural campus. KEITH completed a full site analysis and evaluation, landscape and hardscape plans, while the plazas and pedestrian corridors connect the neighborhood with the commercial areas on MLK Boulevard.					
	(1) TITLE AND LOCATION (<i>City and State</i>) (2) YEAR COMPLETED					
	Hallandale Beach Fire Station No. 7 and EOC Headquarters Design/Build (Hallandale Beach, Florida)	PROFESSIONAL SERVICES 2018	CONSTRUCTION (If applicable) 2018			
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed wi	th current firm			
C. Landscape Architect and Arborist - KEITH provided civil engineering, landscape architecture including arborist service utility engineering (SUE) services for the City's new main fire rescue headquarters and emergency management facility. project was developed to achieve LEED Silver Certification and include 25,000-SF, two-story complex with four apparate quarters for up to 16 firefighters. In addition to on-duty fire rescue staff, the building will house the City's Fire Prevention office space for fire inspectors, plans review and public education.						
	(1) TITLE AND LOCATION (City and State)	3 2	OMPLETED			
	Pompano Beach Fire Station No. 24 Design/Build (Pompano Beach, Florida)	PROFESSIONAL SERVICES On-going	CONSTRUCTION (<i>If applicable</i>) On-going			
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed with	th current firm			
d.	Landscape Architect - KEITH, as a subconsultant partner to Currie Sowards Aguila Architects and West Construction, is current					
	(1) TITLE AND LOCATION (City and State)					
	Broward Health North Emergency Department Expansion (Deerfield Beach, Florida)	PROFESSIONAL SERVICES 2014	CONSTRUCTION (<i>If applicable</i>) On-going			
e.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed wi				
	Landscape Architect - KEITH is currently providing complete Civil Engineering, la engineering services. All design packages for the project including; SD, DD, Information Modeling in accordance with Broward Health BIM Execution Plan. 40	CD's and as-builts will be				

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12. NAME	(Complete one Sec	ction E for each ke	FOR THIS CONTRACT y person.)		
12. NAME 13. ROLE IN THIS CONTRACT			14. YEARS EXPERIENCE		
Randy Atlas Ph.D., FAIA, CPP	Security Design/AD Consultan		a. TOTAL 35	b. WITH CURRENT FIRM	
5. FIRM NAME AND LOCATION (City and Stat Atlas Safety & Security Desig		Florida			
16. EDUCATION (DEGREE AND SPECIALIZATION) 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Masters of Architecture, 1976 University of Illinois Architect - Florida (#15940) / NCARB Certified 31121 Doctorate of Criminology 1982 Florida State Univ. Architect - Florida (#15940) / NCARB Certified 31121					
OTHER PROFESSIONAL QUALIFICATION ertified Protection Professio f the Security Architecture a ertified in Sandia Labs Risk rotection (ACAM and PCII); uthor of 21 st Century Securit djunct Professor at Florida A lorida Design Out Crime Ass uman Factors and Ergonom ellow of American Institute of merican Corrections Associa merican Society of Safety P nvironmental Design and Re ational Safety Council, Falls ational Fire Protection Asso merican Society of Testing I omeland Security Committee nd Equipment; ternational CPTED Associa .S. HOUSING URBAN DEV .S. Department of Justice N lember of INTERNATIONAL	nal (CPP) with American S nd Engineering Council; Assessment Methodology Master Anti-Terrorism Sp ty and CPTED, 2008, 201 Atlantic University, Design sociation nics Society of Architects, Architecture ation, Design and Techno rofessionals esearch Association & Prevention Committee, ciation (NFPA), 730/731 F Material (ASTM), F33 com re, F13 Pedestrian/Walkwa tion, Board Member, Regi ELOPMENT Technical As ATIONAL INSTITUTE OF	Society of Indu y RAM-W (Dan ecialist - Anti-te 3 ing Safe Cities for Justice Con logy Committee Premises Secur mittee on Corr ay Safety and F ional director ssistance Cons CORRECTIO	ns),T (Power); Critical Ir errorist Accreditation Bo with CPTED class, AR mmittee member; e member; rity Committee; ections and Detention F Footwear, F12 Committ ultant on Security and O NS Technical Assistance	nfrastructure and Asse bard; C 4383 Facilities, ASTM E54 ee on Security System Crime Prevention;	
Member of INTERNATIONAL ASSOCIATION OF COUNTERTERRORISM AND SECURITY PROFESSIONALS; 19. RELEVANT PROJECTS (1) TITLE AND LOCATION (City and State) Broward County School District, Fort Lauderdale , FL Security Assessment of all schools post Parkland Shooting (2) YEAR COMPLETED 2018 (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE CONSTRUCTION (if applicable) 2018 CONSTRUCTION (if applicable) 2018 (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Vcheck if project performed with current firm Conduct an in depth security assessment of the entire school district properties post Parkland Shootings of Feb. 2018. Develop CPTED and security technology recommendations for each school property, including perimeter security, classroom security, and single port of entries. Consultant with Safe Havens Group.				PROFESSIONALS;	
Broward County School Security Assessment of (3) BRIEF DESCRIPTION (Brief scope, Conduct an in depth Shootings of Feb. 20 school property, incl	19. RELE ate) District, Fort Lauderdale , all schools post Parkland size, cost, etc.) AND SPECIFIC ROLE security assessment of 018. Develop CPTED uding perimeter secur	EVANT PROJECTS FL Shooting of the entire and security	CPTED/Security √Check if project performed with curr school district prope technology recomm	MPLETED 2018 CONSTRUCTION (<i>if applicable</i>) 2018 ent firm erties post Parklance hendations for each	
Broward County School Security Assessment of (3) BRIEF DESCRIPTION (Brief scope, Conduct an in depth Shootings of Feb. 20 school property, incl	19. RELE ate) District, Fort Lauderdale , all schools post Parkland size, cost, etc.) AND SPECIFIC ROLE security assessment of 018. Develop CPTED uding perimeter secur Havens Group.	EVANT PROJECTS FL Shooting of the entire and security	S (2) YEAR CON PROFESSIONAL SERVICES CPTED/Security √Check if project performed with curr school district prope technology recomm n security, and sin	MPLETED 2018 CONSTRUCTION (<i>if applicable</i>) 2018 ent firm erties post Parkland nendations for each gle port of entries MPLETED 2018	
Broward County School Security Assessment of (3) BRIEF DESCRIPTION (Brief scope, Conduct an in depth Shootings of Feb. 20 school property, incl Consultant with Safe H (1) TITLE AND LOCATION (City and Stat Herbert Hoover High Sci (3) BRIEF DESCRIPTION (Brief scope,	19. RELE ate) District, Fort Lauderdale , all schools post Parkland size, cost, etc.) AND SPECIFIC ROLE security assessment of 018. Develop CPTED uding perimeter secur Havens Group. ate) hool, Charleston, WV	EVANT PROJECTS FL Shooting of the entire and security rity, classroor	CPTED/Security Check if project performed with curr school district prope technology recomm n security, and sin (2) YEAR COI PROFESSIONAL SERVICES CPTED/Security √Check if project performed with curr	MPLETED 2018 CONSTRUCTION (<i>if applicable</i>) 2018 ent firm erties post Parkland nendations for each gle port of entries MPLETED 2018 CONSTRUCTION (<i>if applicable</i>) 2018 ent firm	

	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Conduct security and CPTED assessments on the School S recommendations for security improvements. Consultant wi		evelop	
	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED 2009		
	Harvard University Science Building, Cambridge MA	PROFESSIONAL SERVICES CPTED/Security	CONSTRUCTION (if applicable) 2009	
d.	⁽³⁾ BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Security and CPTED design into a science and lab buildir a functionally integrated design, with access control, CCT			
	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED 2013		
	Duke University, Durham, NC	PROFESSIONAL SERVICES CPTED/Security	CONSTRUCTION (if applicable) 2013	
e.	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE CPTED evaluation of East and Central Campuses. Conduc recommendations	√Check if project performed with curre t CPTED trainings, de		

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Approach and Methodology

Established in 1987, R.J. Heisenbottle Architects, P.A. (RJHA) is a full-service architecture, historic preservation, planning and interior design firm, located in Coral Gables, Florida that is dedicated to providing our clients, both in the public and private sector, with superior quality design services. Richard J. Heisenbottle is the founding Principal and President with over 40 years of expertise in all aspects of architecture and interior design with a specialty in historic preservation and theater arts projects. He is a Registered Architect in Florida, New York, Alabama, and Pennsylvania and a member of the AIA (American Institute of Architects) prestigious College of Fellows. At RJHA, our defining commitment continues to be a balance of exceptional design, attention to detail and responsive client service. Throughout the design process, we encourage a high level of client participation, whether the client is an individual, a corporation, or representative group. RJHA has over 32 years of experience providing architectural and engineering design services for new construction, renovation, restoration, additions and historic preservation projects. In general, as needed, the services provided have included project management, consultation on and analyses of project delivery methods, cost analysis and schedule planning, design services for furniture, fixtures and equipment (FF&E), construction contract administration, site analysis, consultation and planning, as well as, developing program goals for sustainable site and building design, including LEED goals.

RJHA has over 3 decades of history and relevant experience and proven track record of providing full service architectural design services, historic preservation, construction management, planning and CM at Risk services for various project types / scope of work (historic preservation, new construction, adaptive reuse, renovation, expansion), varying levels of complexity ranging from small projects under \$1M to large projects over \$50M for private clients and public sector agencies.

RJHA has over 32 years of experience with performing and coordinating investigations, studies, land survey, location of underground utilities and structures, geotechnical services, structural design repairs, electrical design, mechanical design, architectural historic preservation, architectural schematic design, design development, construction documents, construction permits, bidding, and construction administration services for specialty design work under historical preservation and restoration guidelines.

RJHA specializes in historic preservation design services including experience with submitting all forms and reports to the Compliance and Review Section of the Bureau of Historic Preservation to obtain final approvals. RJHA also prepares grant applications for historic preservation funding, as well as, submitting the Historic Preservation Certification Application for certifications required for Federal historic preservation tax incentives.

Integrated Project Delivery Approach

RJHA provides our clients with professional management techniques, controls, program and technologies that are employed throughout all phases of the project to meet project schedule and budget requirements. At the onset of each project personnel assignments are given based on





experience with similar type projects to provide the most efficient service and not merely on staff availability. Similarly, our team of engineers and specialty consultants are selected based on the same experience criteria, as well as, their past performance on previous RJHA project teams of consultants. Directly involved in overseeing the project, the Principal-in-Charge and the Senior Project Manager are responsible for the progress of the work to include day-to-day operations, coordination with the Owner, coordination of team members, budget control and progress scheduling. Clear leadership roles ensure that multi-task projects are managed appropriately. The Project Manager constantly monitors project progress ensuring that budget, schedule, construction and quality of design are maintained.

Technology-based Project Environment

The RJHA Team and the client are connected for seamless live integration of drawings, images and all electronic documents via our Newforma server system. By building a more connected project environment, Newforma optimizes the processes by which critical information is captured, shared and managed, and delivers a more intelligent and profoundly productive experience for the architects, designers, engineers, builders, owners, and the full construction team. Updates, mark-ups and changes are instantaneous. This greatly increases the efficiency of the cross coordination of information across all team members regardless of any physical distance between offices and the project location. We utilize a database tracking system that monitors all Project Correspondence, Transmittals, Request for Information (RFI) and Shop Drawing approvals, which helps to ensure timely responses and accurately track all project-related communication. Our communication process includes, but is not limited to, periodic progress reports, periodic team/client meetings with e-mail distribution of minutes to all parties concerned, timely processing of all project related correspondence, direct contact at all times via e-mail, telephone and facsimile communications.

Design and Drafting Capabilities

The RJHA Team has fully embraced collaborative, 3-D electronic model-based drafting that allows us to incorporate the best selections into our designs to provide our customers with a complete field to finish solution, as well as, help our AEC professionals to increase the speed and accuracy of our projects. As an interdisciplinary team, our firm and engineering consultants offer cuttingedge technologies including Building Information Modeling (BIM) support, 3D Laser Scanning, 3D modeling, renderings and videos to develop the design documents for architecture, structural, civil, MEP, landscape, energy consulting components of our projects. The advantages and benefits of BIM in our Integrated Project Delivery Approach include better coordination, fewer change orders, more efficient design iterations, more efficient scheduling, reduced construction time, real-time value engineering, better cost estimates that lead to higher cost savings and enhanced quality of deliverables. Our team also has the capability to provide BIM services for construction coordination.

Recent, Current and Projected Workload of the Proposer and Key Personnel

SEE ATTACHED ON FOLLOWING PAGES





RECENT, CURRENT AND PROJECTED WORKLOAD

COMPANY / AGENCY		PROJECT NAME /CONTRACT #	SCOPE OF SERVICE	
	CURRENT PHASE STATUS			
FRIENDS OF THE MILITARY MUSEUM		MILITARY MUSEUM OF SOUTH FLA	RELOCATION, HISTORIC PRESERVATION AND RESTORATION OF WOOD BARRACKS	
	UNDER CONSTRUCTION		BUILDING	
CROWN CASTLE		CROWN CASTLE	PROVIDING PROFESSIONAL CONSULTING SERVICES TO ASSIST CROWN CASTLE IN	
	On-Going		OBTAINING APPROVAL FROM THE CITY OF MIAMI BEACH PLANNING DEPARTMENT AND HISTORIC PRESERVATION BOARD, FOR 39 STEALTH DISTRIBUTED ANTENNA SYSTEM NODES AT VARIOUS LOCATION WITHIN THE CITY.	
MIAMI WOMAN'S CLUB		MIAMI WOMAN'S CLUB RESTORATION	HISTORIC PRESERVATION AND RESTORATION	
	PERMITTING			
MIAMI WOMAN'S CLUB		MIAMI WOMAN'S CLUB TAX CRT	TAX CREDIT APPLICATION	
	50% (PENDING APPEAL)			
CITY OF MIAMI BEACH		CARL FISHER CLUBHOUSE RESTORATION	HISTORIC PRESERVATION AND RESTORATION	
	PERMITTING			
PRIIVATE CLIENT		MURPHY RESIDENCE	HISTORIC PRESERVATION AND RESTORATION	
	UNDER CONSTRUCTION			
PRIIVATE CLIENT		KIRBY RESIDENCE	HISTORIC PRESERVATION AND RESTORATION	
	UNDER CONSTRUCTION			
CITY OF MIAMI		MIAMI MARINE STADIUM RESTORATION	HISTORIC PRESERVATION AND RESTORATION	
	DESIGN DEVELOPMENT			
MIAMI DADE COLLEGE		DAVID W DYER COURTHOUSE HSITORIC RESTORATION AND	HISTORIC PRESERVATION AND RESTORATION	
	Construction Drawings	ADAPTIVE REUSE		
PRIVATE CLIENT		COMMONWEALTH HOTEL	HISTORIC PRESERVATION AND RESTORATION	
	Construction Drawings			





RECENT, CURRENT AND PROJECTED WORKLOAD

COMPANY / AGENCY		PROJECT NAME /CONTRACT #	SCOPE OF SERVICE	
	CURRENT PHASE / STATUS			
BARRY UNIVERSITY		BARRY UNIVERSITY NATIONAL REGISTER NOMINATION - AWAITING	NATIONAL REGISTER NOMINATION	
	95%	FEDERAL REVIEW		
PRIVATE CLIENT		CARROLLTON SCHOOL FOR BOYS	ADAPTIVE REUSE FROM SINGLE FAMIL RESIDENCE TO EDUCATIONAL FACILITY	
	CONSTRUCTION DRAWINGS			
OMNI CRA		CITIZENS BANK BLDG RESTORATION	HISTORIC PRESERVATION AND RESTORATION	
	CONSTRUCTION DRAWINGS			
UNIVERSITY OF MIAMII		UNIVERSITY OF MIAMI-1300 CAMPO SANO STRUCTURAL REPAIRS	HISTORIC PRESERVATION AND RESTORATION	
	CONSTRUCTION DRAWINGS			
CITY OF DELRAY BEACH	Y OF DELRAY BEACH Delray Beach Historic Train Depot		HISTORIC PRESERVATION AND RESTORATION	
	DESIGN DEVELOPMENT			
PRIVATE CLIENT		LA PALMA HOTEL RESTORATION AND REHABILITATION / HISTORIC TAX CREDIT	HISTORIC PRESERVATION AND RESTORATION	
	50%	EVALUATION		
MIAMI DADE TRANSIT		DETERMINATION OF HISTORIC SIGNIFICANCE GREYHOUND BUS	HISTORIC SURVEY	
	CONTRACT NEGOTIATIONS	TERMINAL, DAYTONA BEACH, FL		
FDOIT		FDOT DISTRICTWIDE CULTURAL ASSESSMENT SERVICES	HISTORIC SURVEY	
	10%			
MIAMI-DADE PARKS, RECREATION & OPEN SPACES DEPARTMENT		DEERING ESTATE: STONE HOUSE STRUCTURAL SURVEY AND EXISTING	HISTORIC SURVEY	
	5%	CONDITIONS REPORT		
PRIVATE CLIENT	5%	OCEAN TERRACE, MIAMI BEACH FEDERAL HISTORIC TAX CREDIT APPLICATION - REVIEW BY STATE IF ELIGIBLE	HISTORIC TAX CREDIT APPLICATION	

PROJECT #	SERVICE LINE	PROJECT NAME	PROJ CITY	PROPERTY TYPE	CUSTOMER NAME	CONTRA CT \$	START DTE
03971488	Geotechnical Engineering and Testing	BANYAN ES - PE SHELTER & DRAIN	MIAMI	EDUCATION/SCHOOL	WSP USA	3,900	09/18/19
03971487	Geotechnical Engineering and Testing	JWCS BOCA RATON FL	BOCA RATON	CHURCH/RELIGIOUS	JW CONGREGATION SUPPORT, INC.	2,850	09/10/2019
03971486	Geotechnical Engineering and Testing	VENETIAN PARK WEST K-5	MIAMI	EDUCATION/SCHOOL	MDCPS	11,683	09/09/2019
03971485	Geotechnical Engineering and Testing	MIRAMAR PARKWAY CORES	MIRAMAR	HIGHWAY/ROADWAY	FDOT DISTRICT 4 MATERIALS OFF	6,216	8/19/2019
03971484	Geotechnical Engineering and Testing	SR-5 (US-1) & SE DIXIE HIGHWAY	MARTIN COUNTY	HIGHWAY/ROADWAY	FDOT DISTRICT 4 MATERIALS OFF	3,591	8/19/2019
03971480	Geotechnical Engineering and Testing	MEDMEN DEERFIELD BEACH FL GEO	DEERFIELD BEACH	COMMERCIAL/OFFICE	KIMLEY-HORN & ASSOCIATES, INC	1,600	8/5/2019
03971479	Geotechnical Engineering and Testing	AC DADELAND MALL	MIAMI	HOTEL/MOTEL/RESORT	STRATICON	3,600	8/2/2019
03971478	Geotechnical Engineering and Testing	WEST PINES SOCCER PARK	PEMBROKE PINES	PARK/RECREATION	CITY OF PEMBROKE PINES	3,500	7/29/2019
03971476	Geotechnical Engineering and Testing	PROPOSED POLLO TROPICAL	LAKE WORTH	RETAIL/RESTAURANT	FIESTA RESTAURANT GROUP, INC.	4,000	7/17/2019
03971475	Geotechnical Engineering and Testing	IKE KIOSKS-CORAL GABLES, FL-GEO	CORAL GABLES	RETAIL/RESTAURANT	IKE SMART CITY, LLC	2,500	7/15/2019
03971473	Geotechnical Engineering and Testing	R: GEO,W PEMBROKE PINES, FL	W PEMBROKE PINES	COMMERCIAL/OFFICE	BDG ARCHITECTS	6,400	7/10/2019
03971474	Geotechnical Engineering and Testing	MDAD FUEL FACILITY FIRE HYDRANT	MIAMI	HIGHWAY/ROADWAY	TETRA TECH	5,900	7/8/2019

FMS

WORKLOAD CAPACITY

Below is a detailed chart documenting our current and forecasted workload. We anticipate the start of additional new projects during the course of this project, through we foresee no conflict that would limit our ability to work on this project. We shall complete all aspects of the lighting design services stipulated in our contract at the highest professional standard.

Project	Client/Company Name	Current Phase	Estimated Completion	Scope of Work
Miami Marine Stadium Restoration	City of Miami	Construction Documents	TBD	Architectural Lighting Design
One Willoughby Square	JEMB Realty	Construction Administration	2020	Architectural Lighting Design
3 Columbus Circle	Columbus Property Management	Design Development	2020	Architectural Lighting Design
Travis County Civil and Family Court Facility	Hensel Phelps Construction	Construction Documents	2022	Architectural Lighting Design
Mexico City New Embassy Complex	US Department of State	Construction Administration	2022	Architectural Lighting Design
Bronx Point	L+M Development Partners	Construction Administration	2022	Architectural Lighting Design
Reed Smith Austin	Reed Smith	Construction Administration	2019	Architectural Lighting Design
Pittsburgh International Airport	Allegheny County Airport Authority	Design Development	TBD	Architectural Lighting Design
NCL Terminal B	Norwegian Cruise Line	Construction Administration	2020	Architectural Lighting Design
Reed Smith Dallas	Reed Smith	Construction Administration	2019	Architectural Lighting Design
Private Residence	Confidential	Construction Documents	2020	Architectural Lighting Design
Covington San Francisco	Covington	Construction Administration	2019	Architectural Lighting Design
The Alamo Museum and Visitor Center	Texas General Land Office	Concept Design	TBD	Architectural Lighting Design

Current Project Workload for TGA Design

Company	Dates of Services	Project Name
Tom Graboski Associates, Inc. d/b/a TGA Design	1998 - Present	City of Coral Springs Signage Consultant
Tom Graboski Associates, Inc. d/b/a TGA Design	2017 - Present	Keystone Holdings Retail Site, Blue Lagoon
Tom Graboski Associates, Inc. d/b/a TGA Design	2019 - Present	Doral Square Mixed-Use Building, Doral
Tom Graboski Associates, Inc. d/b/a TGA Design	2018 - Present	J. Milton Office Building, City of Sunny Isles
Tom Graboski Associates, Inc. d/b/a TGA Design	2018 - Present	J. Milton Office Building, City of Coral Gables
Tom Graboski Associates, Inc. d/b/a TGA Design		
	2018 - Present	Fisherman's Community Hospital

Coastal Systems International's Workload

Project Name	Client	Year Started	Completion Year	Current Scope
Miamarina, Miami	City of Miami	2017	Ongoing	Marine Structural Engineering Design
Presbyterian Church Seawall, Miami	City of Miami	2018	Ongoing	Marine Structural Engineering Design
Rickenbacker Causeway Hobie North, Miami-Dade County	Miami-Dade County	2018	Ongoing	Construction Administration
Museum Park, Miami	City of Miami	2016	2019	Construction Administration
Beachwalk II, Miami Beach	City of Miami Beach	2008	2019	Construction Administration
Williams Island, Aventura	Private Client	2016	Ongoing	Marine Structural Engineering Design
Par 3 Park, Miami Beach	City of Miami Beach	2015	Ongoing	Civil Engineering Design
Hillsboro Inlet District South Jetty, Broward County	Hillsboro Inlet District	2016	Ongoing	Marine Structural Engineering Design
Currie Park Staging Docks, West Palm Beach	City of West Palm Beach	2018	Ongoing	Construction Administration
West Palm Beach Seawalls, West Palm Beach	City of West Palm Beach	2018	Ongoing	Site Investigations Marine Structural Engineering Design
Marine Stadium, Miami	R.J. Heisenbottle	2016	Ongoing	Marine Structural Engineering Design
Maurice Gibb Memorial Park, Miami Beach	City of Miami Beach	2016	Ongoing	Civil Engineering Design
Cruise Destination Development, Bahamas	Resorts World Bimini	2017	Ongoing	Construction Administration
Everglades Safari Park, Miami	Private Client	2018	Ongoing	Civil Engineering Design
James L. Knight Center, Miami	City of Miami	2018	Ongoing	Marine Structural Engineering Design
SE 25 th Road Street End, Miami	City of Miami	2018	2019	Civil Engineering Design
Kenneth Myers Park, Miami	City of Miami	2018	2019	Civil Engineering Design
Haulover Park Marina, North Miami Beach	AECOM	2019	Ongoing	Coastal/Civil/Marine Structural Engineering Design
Miami Beach Historic District Resiliency, Miami Beach	Shulman & Associates	2018	Ongoing	Civil Engineering Design
Wynwood Woonerf Design	Local Office Landscape Architecture	2018	Ongoing	Civil Engineering Design

Scope

Work with the City of Coral Springs on numerous projects including, review of existing sign ordinance for the City of Coral Springs with regard to window signs and other issues affecting retail/commercial signage, provided a complete comprehensive environmental and graphic design program for the Coral Springs Center for the Arts, Museum of Art and Theater, as well as provide additional signage and banners for the facility. Other projects include entry feature signs, street index signs and neighborhood identification signs. Comsultation is ongoing.

Signage and graphic design services, and preparation of a tenant criteria manual for a retail complex in Miami. Project is now in final documentation phase.

Preparation of a Master Sign Plan and Tenant Criteria Manual for this new retail development in the City of Doral, Florida. The project is now in the final documentation phase.

Design of a comprehensive interior and exterior sign program for a long-term client. The office building is located in Sunny Isles Beach and in the final design and documentation phase.

Design of a comprehensive interior and exterior sign program for a long-term client. The office building is located in Coral Gables and in the final design and documentation phase.

Design of a comprehensive signage and wayinding program for the new Baptist Health South Florida replacement hospital in Marathon, Florida.



Ability to Move a Project from the Conceptual Stage to Completion with Minimal Impact on the Community

RJHA has received numerous awards for the design and production excellence delivered to many important landmark projects. These awards clearly demonstrate the firm's ability to move very complex projects from conceptual stages to final completion.

RELEVANT AWARDS

of Coral Gables Architectural Consulting Services – RFQ 2019-038

City

2019 Dade Heritage Trust Preservation Award, Miami Military Museum and Memorial Restoration 2019 Dade Heritage Trust Preservation Award, Biltmore Hotel and Golf Course Historic East and West **Bridges Restoration** 2016 Best Businesses of Coral Gables Award, Architects Category 2015 Best Businesses of Coral Gables Award, Architects Category 2015 AIA Miami People's Choice Awards, Glenn H. Curtiss Mansion 2015 City of Coral Gables Chamber of Commerce City Beautiful Award, University of Miami Historic Administration Building Restoration 2015 Florida Trust for Historic Preservation Award, Outstanding Achievement in Restoration/Rehabilitation Glenn H. Curtiss Mansion Restoration 2015 George E. Merrick Award of Excellence Distinguished Honoree 2014 AIA Miami, Merit Award of Excellence in Renovation/Restoration, Trinity Episcopal Cathedral Restoration 2014 Associated Builders and Contractors, Inc. Excellence in Construction Award, Trinity Episcopal **Cathedral Restoration** 2014 Coral Gables Chamber of Commerce George E. Merrick Award of Excellence 2014 Miami-Dade County Historic Preservation Board Exceptional Professional Dedication to Historic Preservation 2014 AIA Florida, Honor Award of Excellence for Historic Preservation, Trinity Episcopal Cathedral Restoration 2014 AIA Florida, Honor Award of Excellence for Historic Preservation University of Miami Historic Administration Building Restoration 2014 AIA Florida, Merit Award of Excellence Historic Preservation, Vizcaya Museum and Gardens' East and West Gate Lodges Restoration 2014 Florida Trust for Historic Preservation Award, Outstanding Achievement, Trinity Episcopal Cathedral Restoration 2014 Florida Trust for Historic Preservation Award, Outstanding Achievement, University of Miami Historic Administration Building Restoration 2014 Florida Trust for Historic Preservation Award, Outstanding Achievement, Vanderbilt Mansion Restoration 2014 Florida Trust for Historic Preservation Award, Honorable Mention in the Field of Urban Infill Design, Cook House Reconstruction Project at the Audubon House and Tropical Garden 2014 Dade Heritage Trust Preservation Award, Trinity Episcopal Cathedral Restoration 2014 Dade Heritage Trust Preservation Award, University of Miami Historic Administration Building Restoration 2014 Dade Heritage Trust Preservation Award, Vanderbilt Mansion Restoration 2014 George E. Merrick Award of Excellence Distinguished Honoree



2012 Florida Trust for Historic Preservation, Statewide Preservation Award, Vizcaya Museum and Gardens' East and West Gate Lodges Restoration 2012 Florida Trust for Historic Preservation, Statewide Preservation Award, Villa Serena Restoration 2012 Dade Heritage Trust 2012, Vizcaya Museum and Gardens' East and West Gate Lodges Restoration 2012 Dade Heritage Trust 2012, Villa Serena Restoration 2010 Florida Trust for Historic Preservation, Outstanding Achievement Greynolds Boathouse Restoration 2010 Florida Trust for Historic Preservation, Outstanding Achievement Pinecrest Gardens Entrance **Building Restoration** 2010 University of Miami School of Architecture Faculty Distinction for Alumni Service 2008 Martin Luther King Spirit of Excellence Award 2007 AIA Florida, Merit Award of Excellence - Colony Theater Restoration 2007 Florida Trust for Historic Preservation Award - Temple Court Apartments 2007 Florida Trust for Historic Preservation Award - Colony Theater – Adaptive Re-use 2007 Miami Design Preservation League - Barbara Capitan Award -Colony Theater Restoration 2006 Dade Heritage Trust Outstanding Preservation Project Award - The Colony Theater 2006 Dade Heritage Trust Outstanding Renovation of an Historic Site - Temple Court Apartments 2005 AIA Miami Award Finalist - Lou Rawls Center for the Performing Arts 2004 Florida Trust for Historic Preservation Award - City of Miami City Hall 2003 AIA Miami Chapter - Silver Medal Award for Design 2003 Bienal Miami+Beach Certificate of Award - Gusman Center for the Performing Arts 2003 AIA Florida, Merit Award of Excellence – Gusman Center for the Performing Arts 2003 Florida Trust for Historic Preservation, Florida Preservation Award - Gusman Center for the Performing Arts 2003 Dade Heritage Trust, Outstanding Contribution to Historic Preservation - Pan American Airways Terminal – Miami City Hall 2003 AIA Miami, Award of Excellence for Design – Gusman Center for the Performing Arts 2003 AIA Miami, Award of Merit for Design – Pan American World Airways Terminal-Miami City Hall 2001 Florida Trust for Historic Preservation, Outstanding Achievement in the Field of Preservation Education/Media - "One United Band" the Story of Miami Edison Middle School 1999 Dade Heritage Trust, Outstanding Preservation Project – Gusman Center for the Performing Arts 1999 AIA-Miami Chapter, Historic Preservation Award - Richard J. Heisenbottle, AIA 1998 AIA-Miami Chapter, Award of Excellence – Kings Point Theater for the Performing Arts 1998 AIA-Miami Chapter, Award for Best Renovation Project –Miami Edison Middle School 1998 National Trust for Historic Preservation Award, National Preservation Award - Miami Edison **Middle School** 1997 Florida Trust for Historic Preservation, Non-residential Rehabilitation Outstanding Achievement -Miami Edison Middle School 1996 AIA-Fort Lauderdale Chapter, Honorable Mention – Kings Point Theater for the Performing Arts 1994 AIA-Miami Chapter, Award of Merit (Unbuilt Category) – Miami Edison Middle School 1992 AIA-Miami Chapter, Award of Excellence (Unbuilt Category) – The Coliseum 1992 AIA-Miami Chapter, Award of Merit for Design - Freedom Tower 1990 AIA Florida, Award for Excellence in Architecture – (Built Category) – Freedom Tower 1990 Commercial Renovator Magazine, Commercial Renovator of the Year - Freedom Tower 1989 Florida Trust for Historic Preservation, Outstanding Preservation Project - Freedom Tower 1989 AIA-Miami Chapter, Award of Merit for Design – Freedom Tower







Schedule Control, Cost Control, Quality Control

RJHA procedures for assuring timely performance of the work includes several factors such as determining our team capabilities to do the work, as well as, the firm's capacity to add the project to the workload. We will prepare a detailed work plan and schedule for the entire project including tasks, deadlines for reviews / approvals / decisions and contingencies for unanticipated delays or interruptions in schedule. Our strategy for maintaining the project schedule is to develop an accurate initial master schedule, which can only occur by understanding the scope early on,

utilizing consultant input during design and construction documents phases and having complete team participation in its development. It is important to identify delays as quickly as possible to reduce impact. RJHA has built-in solutions for mitigating delays and getting the work back on schedule.

Project/Client Communications

RJHA is a resourceful company that operates in a collaborative environment that ultimately results in the most reasonable and economical solution that is acceptable to all stakeholders. In addition to the utilization of our Newforma server system, regular on-site and/or off-site team progress meetings between the Owner and Project Team are held to manage and control the schedule, budget and project goals. Two-way communication via telephone, email and progress reports are provided at regular intervals and as needed throughout every stage of the project. Every effort is made to maximize our coordination efforts and minimize the impact of any physical distances.

Cost and Budget Control Methodology

R.J. Heisenbottle Architects (RJHA) has learned that good design and limited budgets are not mutually exclusive. For this reason, RJHA begins each project with an evaluation of the owner's budget. We do this with internal management systems and the assistance of professional cost estimators who evaluate the financial feasibility of our designs at the early programming and schematic design stage. This methodology allows us to adjust the designs accordingly at the early programming and schematic design stages for effective project delivery to our clients.

Detailed cost estimating at early stages of design and monitoring scope creep from the earliest phases to final completion has allowed us to effectively manage the on-time delivery, budget and quality of our projects. For each of our projects, an Internal Project Budget is prepared under the direction of the Principal-in-Charge and the Senior Project Manager which establishes realistic staffing hours necessary to complete each phase of the project, identifies budget deficiencies early in the process, and prepares project contingencies for unforeseen conditions, minor owner changes and options for green building practices. We bring an experienced team to the project Specialists. The Principals of each firm will provide coordinated efforts in verifying the programming, design options, management and architectural technology, ensuring the necessary level of control and continuity throughout the design and construction of the project.





Our Team's successful experience in meeting schedule and budget constraints is based on the following items:

- Prepare a schedule with meeting dates and an agenda based on Client budget and schedule requirements; adhere diligently to the dates; Review the Schedule at each meeting and verify that we are on target.
- Prepare for all meeting with the appropriate information, provide various options with cost impacts in order to elicit responses from the Design Committee and come to a consensus on design decisions.
- Verify at each meeting the status of the Budget. The schedule is directly impacted by the budget. If the project is to stay on schedule it must also be on budget.
- Essential understanding of design strategies and their implications on the budget
- A thorough understanding of various Structural and MEP systems and their impact on costs.
- Clear communication with all parties. Our ability to keep constant and clear communication with the Owner, Owner's Representatives, Consultants, Staff and all other involved parties will ensure a successful project within the set budget and schedule.

Value Engineering

RJHA has Our main Team approach to the value engineering planning process is multi-step workshops during the planning / design phase of the project involving all disciplines and stakeholders of the project to review the details of proposed project, perform a functional analysis of the facility, obtain the owner's definition of value, define key criteria for the project, and ultimately offer alternative cost-saving value-added solutions for the project. In the end, the project generally has fewer changes and delays and greater functionality and value for our client. Although value engineering begins as a cost-saving measure, it is actually an important project management technique that addresses all aspects of the building lifecycle, as well as, the impact of the surrounding community.

Quality Assurance / Control

RJHA adheres to the highest standards in the profession of architecture. Our quality control procedures have allowed our firm to establish a track record of "on-time" submittals and to produce numerous projects with a minimal number of Change Orders. Quality assurance is an ongoing process, not just a one-time occurrence. RJHA has been recognized for its quality & excellence and has been the recipient of numerous design and performance awards over the past 3 decades.





RJHA Ability to Work with Consultants Designated by the City

R.J. Heisenbottle Architects has a long standing history of working with the City of Coral Gables and intends to continue this positive working relation. Since founding R.J. Heisenbottle Architects in Coral Gables in 1987, Richard Heisenbottle has through both his business and personal activities consistently been at the forefront of promoting the preservation and heritage of the City of Coral Gables at every opportunity. Mr. Heisenbottle has lent his expertise to the City in its restoration of the George Merrick House, in its interpretation of the Segovia Street Historic Coral Gables Trolley, through his service to the City as Chairman of the Historic Preservation Board and as the restoration architect for the award winning University of Miami Historic Administration Building.

At RJHA, our defining commitment continues to be a balance of exceptional design, attention to detail and responsive client service. Throughout the design process, we encourage a high level of client participation, whether the client is an individual, a corporation, or representative group. Design is a team event and it is critical that all members of the design team, from consultants to clients understand the project goals and work toward a successful project. This team approach let's our clients understand the value of their knowledge and participation and makes certain that their needs are met. Our focused and orchestrated project management approach ensures that design meetings are appropriately scheduled, throughout all the project stages.

R.J. Heisenbottle Architects has over 3 decades of experience providing architectural and engineering design services for new construction, renovation, restoration, additions and historic preservation projects. In general, as needed, the services provided have included project management, consultation on and analyses of project delivery methods, cost analysis and schedule planning, design services for furniture, fixtures and equipment (FF&E), construction contract administration, site analysis, consultation and planning, as well as, developing program goals for sustainable site and building design, including LEED goals.

In addition to the City of Coral Gables, RJHA has worked with numerous other public sector agencies. We have rehabilitated and renovated public meeting venues, administration buildings, auditoriums, theaters, schools, parks, outdoor spaces and public facilities for clients such as the City of Miami, Miami-Dade County, City of Miami Beach and Broward College, just to name a few. Many of our projects include locally and nationally historic designated properties.

Compliance with the Public Policies of the Federal Government

RJHA remains in compliance with the public policies of the Federal Government. Charges or claims of discriminatory practices have never been brought against the firm. RJJHA is an equal opportunity employer and does not and will not discriminate against any person, employee or applicant for employment on account of age, race, creed, religion, color, sex, sexual orientation, disability, national origin, marital status, or political affiliation. The firm adheres to the fair practices and policies within our Affirmative Action Plan (AAP) and Equal Employment Opportunity Statement.





- SEE Standard Form SF330 Section F. on the following pages
- R.J. Heisenbottle Architects does not have any discontinued contracts for services in the past two (2) years
- This statement confirms that to the best of its knowledge, R.J. Heisenbottle Architects, P.A., its principal or its employees have not been involved in any construction or A/E-related litigation, action or claim of projects of same or similar size, including but not limited to any action against or by any owner, engineer, architect, contractor, subcontractor, material, men or supplier, whether active, pending, or concluded, at the mediation, arbitration, trial or appellate level, within five (5) years preceding the submission of this proposal.



F. EXAMPLE PROJECTS WHICH BEST	20. EXAMPLE PROJECT KEY NUMBER					
QUALIFICATIONS FOR THIS CONTRAC						
(Present as many projects as requested b	(Present as many projects as requested by the agency, or 10 projects, if not specified.					
Complete one Section F for each project.)					
21. TITLE AND LOCATION (City and State)	EAR COMPLETED					
David W. Dyer Federal Courthouse Buil	ding	PROFESSIONAL SERVICES CONSTRUCTION		CONSTRUCTION ((If applicable)	
Ph.1 Adaptive Reuse Due Diligence Re		Ph1. 2015 N		N/A		
Remodeling and Renovations for Miami		Ph2. in -progress				
	Bude Bollege					
Miami, FL						
23. PROJECT OWNER'S INFORMATION						
a. PROJECT OWNER b. POINT OF CONTACT NAM		IE c. POIN		POINT OF CONTACT TELEPHONE NUMBER		
Miami Dade College Roy D. Martinez, RA		A. LEED AP 0: 305-2;		05-237-0558 C: 305-998-8372		
		A second constraints of a second		17@mdc.edu		

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

R.J. Heisenbottle Architects (RJHA) prepared a 232-page Adaptive Reuse Due Diligence Report consisting of the Building Evaluation & Recommendations for Structural, Mechanical, Electrical, Plumbing, Fire Protection, Hazardous Materials Assessment, and Budget Cost Estimate. for the College's potential long-term lease of the 179,000 Sg. Ft. David M. Dyer U.S. Courthouse and its conversion to educational uses for the College.

In addition to coordinating the work of the consulting team and assembling their final work product into a comprehensive report, RJHA also provided an historical overview, prepared existing conditions architectural CAD plans and concept design drawings. As consultants to Leo A Daly, RJHA and KEITH were also recently awarded work on this new project for Miami-Dade College that entails the remodeling, renovation and selective restoration and preservation of the National Historic David W. Dyer U.S. Courthouse. Serving as Associate Architect for Historic Preservation, RJHA is responsible for all of the building's historically contributing interior areas, building exterior restoration work including walls, windows and doors, all phases of the architectural work and engineering coordination, including programing, schematic design, design development, construction documents, bidding/permitting and construction administration. RJHA is also be responsible for obtaining approval of the project from the State of Florida Division of Historic Resources and/or National Park Service.

KEITH is providing civil engineering services including water and wastewater design and permitting. Given the historic nature and history of the building, laser scanning services will also be provided. Through the laser scanning process, highly accurate and longrange lasers are used to capture visible reality. Existing conditions are therefore documented, and the data can be used to create accurate as-builts, as well as being incorporated into a Building Information Model (BIM).

Estimated Construction Value: \$52.5M



Circa 1933

Historic Main Courtroom

Interior courtyard with view of Miami Skyline.

Relevancy: Historic Preservation, Feasibility Study, Government Facility, Higher Education, National Register of **Historic Places**

	25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT						
	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE				
a.	R.J. Heisenbottle Architects	Coral Gables, FL	Architect				
	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE				
b.	Douglas Wood & Associates	Miami, FL	Structural Engineering				
	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE				
C.	KEITH	Pompano Beach, FL	Civil Engineering, Laser Scanning				
	STANDARD FORM 330 (REV. 8/2016) PAGE 5						

F. EXAMPLE PROJECTS WHICH BEST	20. EXAMPLE PROJECT KEY NUMBER						
QUALIFICATIONS FOR THIS CONTRA (Present as many projects as requested by	2						
Complete one Section F for each project.)	T					
21. TITLE AND LOCATION (City and State)			22. Y	EAR COMPLETED			
Carl Fisher Clubhouse Restorati	PROFESSIONAL SERVICES CON		CONSTRUCTION (CONSTRUCTION (If applicable)			
Miami Beach, FL		4/2016		Est.	2/2019		
23. PROJECT OWNER'S INFORMATION							
a. PROJECT OWNER	E	c. POINT OF CONTACT TELEPHONE NUMBER		PHONE NUMBER			
City of Miami Beach	O: (305) 673-7071 E		xt. 6732				
,	Capital Projects Coordinator		davidgomez@miamibeachfl.gov				

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

R.J. Heisenbottle Architects (RJHA) provided the full restoration/design services for 2 historical structures converting them for use as a multi-purpose annex VIP building for the Miami Beach Convention Center Complex. The restoration of the 1916 Clubhouse building includes the interior restoration of the Main Hall which is an impressively crafted double height space with detailed moldings and ornate fireplace mantle. All proposed restorations and modifications will be consistent with the Secretary of Interior Standards, and Guidelines for the Restoration and Rehabilitation of Historic Structures. The Scope of Work for the existing locally designated historic structure: includes restoration of existing facades and historic features of both clubhouse and annex buildings, replacement of existing exterior doors and windows with impact resistant windows, interior renovations, removal of non-historic connecting walkway, structural repairs and enhancements, new HVAC, electrical and plumbing. Elevate the Carl Fisher Clubhouse and Annex building structures and surrounding grade to match the Elevation of the Convention Center- Estimated Construction Value: \$2.5M



Relevancy: Renovation of existing buildings in coastal historic districts, elevating existing structures, Exterior / Interior Renovations, Historic Preservation, Space Planning, Programming, Interior Design, Municipal Client

	25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT						
		(2) FIRM LOCATION (City and State)	(3) ROLE				
a.	(1) FIRM NAME						
	R.J. Heisenbottle Architects	Coral Gables, FL	Architect				
E.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE				
b.	Douglas Wood & Associates	Miami, FL	Structural Engineering				
		(2) FIRM LOCATION (City and State)	(3) ROLE				
c.	(1) FIRM NAME						
	KEITH	Pompano Beach, FL	Laser Scanning				
d.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE				
	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) BOLE				
e.			(3) ROLE				
f.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE				

F. EXAMPLE PROJECT QUALI	20. EXAMPLE PROJECT KEY NUMBER					
(Present as many projects as	3					
	ete one Section F for each pr	oject.)				
21. TITLE AND LOCATION (City and State)			22.	YEAR COMPLETE	D	
Pinecrest Community Center Re	novations and	PROFESSIONAL SERVICES CONSTRUCT		CONSTRUCTION (ON (If applicable)	
Addition Village of Pinecrest, F	2018 2		201	8		
	23. PROJECT OW	NER'S INFORMATION				
a. PROJECT OWNER	b. POINT OF CONTACT NAM	E	c. PO	DINT OF CONTACT T	ELEPHONE NUMBER	
Village of Pinecrest	Mark Spaniolo, I Director of Publi			5 669-6916 spaniolo@pi	<u>necrest-fl.gov</u>	

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

The Pinecrest Community Center is a one story $\pm 7,000$ SF building that was renovated and expanded with the addition of a large ($\pm 4,500$ SF) multi-purpose detached building to the west of the existing Community Center Building. The addition encompass the New Fitness Center, three New Outdoor Playgrounds and a New Outdoor Dining spaces connected to the main lobby and new concessions vending area by a new corridor designed in the same vernacular and character of the existing facility and harmonize with the surrounds both in scale and aesthetics.

Other spaces included in this renovation were the Lobby, Main Corridor, Classrooms, Music, Ballet, Spinning and the Multi- Function rooms. The outdoor play areas are shaded with floating canopies and new seating was added for visitors to enjoy the natural outdoors in a modern playful atmosphere. LEED certification has been incorporated into the design process.

Facility Improvements 7,000 SF | New multi-purpose bldg. 4,500 SF | Cost: \$4.2M



	25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT						
a.	(1) FIRM NAME R.J. Heisenbottle Architects, P.A.	(2) FIRM LOCATION (City and State) Coral Gables, FL	(3) ROLE Architect				
b.	(1) FIRM NAME Douglas Wood & Associates	(2) FIRM LOCATION (City and State) Miami, FL	(3) ROLE Structural Engineer				
с.	^{(1) FIRM NAME} Johnson, Avedano, Lopez, Rodriguez & Walewski Engineering Group (JALRW)	(2) FIRM LOCATION (City and State)	(3) ROLE MEP Engineer				
d.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE				
e.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE				
f.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE				

F. EXAMPLE PROJECT					
QUALI					
	s requested by the agency, or		ied.		4
Comp	lete one Section F for each pr	roject.)			
21. TITLE AND LOCATION (City and State)			22. YE	AR COMPLETED	
Historic Shrine Building/Bouleva	PROFESSIONAL SERVICES CONSTRUCTION (If a				
Restoration (Crystal Cruise Line	2013 Est. 2		2017		
23. PROJECT OWNER'S INFORMATION					
a. PROJECT OWNER	b. POINT OF CONTACT NAME C. POINT OF CONTACT T			OF CONTACT TELE	PHONE NUMBER
Genting Group - Resorts World	Nicholas Betancourt, Vice			(305) 374-6664	
Miami	President for Development nicolas.be			s.betancourt@	rwmiami.com

EXAMPLE PROJECTS WITCH DEST ILLUSTRATE PROPOSED TEAMS

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

The historic Shrine Building is a two-story, 20,571 sq. ft. building constructed in the then popular Art Deco architectural style of the 1930's. Once dubbed the "Fifth Avenue of the South", it was part of a striking ensemble of modern retail buildings that lined the newly created Biscayne Boulevard in Miami, FL and defined it as a high end shopping district. The quality of the design is particularly noteworthy because its ornamentation, use of coral rock, veneer and inclusion of sculpted Seminole Indians are architectural characteristics specific to South Florida. The restored building serves as the Crystal Cruises headquarters and showroom for its luxury portfolio. Throughout the building, signature touches of the various Crystal vacation experiences are showcased including a submarine suspended from the vast second floor ceiling that illustrates the adventures offered on the Crystal Esprit and upcoming expedition yacht, Crystal Endeavor; BMW bicycles available with several vessels and voyages; and even a waterfall cascading around the outdoor dining courtyard to create the atmosphere at sea. Also on the ground floor will be an elegant specialty restaurant, which will offer the same celebrated standard of cuisine and Six-Star service for which Crystal has been known for more than 25 years. The renovation includes all new utilities and building systems. The project is currently under construction and slated to open in spring of 2017. Construction Cost \$4.5M



	25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT					
a.	(1) FIRM NAME R.J. Heisenbottle Architects	(2) FIRM LOCATION (City and State) Coral Gables, FL	(3) ROLE Architect			
b.	(1) FIRM NAME Douglas Wood & Associates	(2) FIRM LOCATION (City and State) Miami, FL	(3) ROLE Structural Engineer			
c.	^{(1) FIRM NAME} Johnson, Avedano, Lopez, Rodriguez & Walewski Engineering Group (JALRW)	(2) FIRM LOCATION (City and State) Doral, FL	(3) ROLE			
d.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE			
e.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE			
f.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE			

20. EXAMPLE PROJECT KEY NUMBE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S					20. EXAMPLE PROJECT KEY NUMBER	
QUALIFICATIONS FOR THIS CONTRAC		_				
(Present as many projects as requested by the agency, or 10 projects, if not specified.					5	
Complete one Section F for each project.)					
21. TITLE AND LOCATION (City and State)			22. YE	AR COMPLETED		
Vizcaya Museum & Gardens Historic Restoration PROFESSIONAL SERVICES CONSTRUCTION					(If applicable)	
(multiple projects) Miami, FL 2011					1	
23. PROJECT OWNER'S INFORMATION						
a. PROJECT OWNER	b. POINT OF CONTACT NAME C. POINT OF CONTAC			CONTACT TELEPHO	NE NUMBER	
Miami-Dade County	Dr. Joel Hoffman, Director					
Vizcaya Museum & Gardens	Vizcaya Museum & Gardens 305-860-8422 joel.hoffma			an@vizcaya.org		

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

Café and Gift Shop Restoration (2011): The basement of Vizcaya Museum and Gardens was originally used as Mr. Deering's entertainment area, which included a Smoking Room, Billiard Room, Bowling Alley and a swimming pool. As Vizcaya transitioned from a private residence into a museum, part of the basement was converted into a café and gift shop. In 2005, Hurricane Wilma flooded the basement. As the waters reached up to six feet in depth, the entire area was destroyed. RJHA redesigned and waterproofed the basement space, while carefully restoring the historical elements, creating a gift shop and café that seamlessly fit within the historical context of the original mansion. Cost: \$4,537,441



East & West Gate Renovation (2009): The complex includes a group of service outbuildings designed to resemble an Italian farm village. Service buildings originally included a Garage, Dairy Building, Mule Stable, Chicken Coop, Blacksmith Shop, East and West Gate Lodges and Staff Residence. RJHA, previously commissioned to restore the Garage and Blacksmith Shop buildings of the Village, was again commissioned for the restoration of the East and West Gate Lodge buildings, the latter having been abandoned for many years. The East and West Gate Lodge buildings were fully restored to be used as administrative offices. All new mechanical, electrical, plumbing and life safety systems were installed. Floors, windows and shutters were restored to their original appearance. Balconies, decks and metal railings were also restored. Exterior stucco was patched and repaired, while original color schemes were reproduced based on historic paint analysis. Heart pine floors, interior stairs and balustrades were also restored. Original wooden entrance gate and historic lanterns were brought back to their original appearance. Cost: \$1.8M



Relevancy: Historic Preservation, Government Facility, Public building, National Register of Historic Places

	25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT					
	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE			
a.	R.J. Heisenbottle Architects	Coral Gables, FL	Architect			
	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE			
b.	Douglas Wood & Associates	Miami, FL	Structural Engineering			
	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE			
c.	Johnson, Avedano, Lopez, Rodriguez &		MEP Engineering, Fire			
	Walewski Engineering Group (JALRW)	Doral, FL	Protection			

STANDARD FORM 330 (REV. 8/2016) PAGE 9

DocuSign Envelope ID: D62CED94-BB23	4AE4-/	AAB2	-9930DE5C9180		RJ	IHEI-1		OP ID: IJ
ACORD	CEI	ЭTI					DATE	(MM/DD/YYYY)
CERTIFICATE OF LIABILITY INSURANCE						/18/2019		
THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.								
IMPORTANT: If the certificate hold If SUBROGATION IS WAIVED, subj this certificate does not confer right	ect to t	he te	rms and conditions of	f the policy, certain p	olicies may			
PRODUCER			5-262-0086	CONTACT Raymon	d W. Butler	;, III		
BUTLER, BUCKLEY, DEETS INC. 6161 BLUE LAGOON DR., STE 420				PHONE (A/C, No, Ext): 305-26	62-0086		305-26	62-0187
MIAMI, FL 33126				E-MAIL ADDRESS: rwbutler	@bbdins.c	om		
Raymond W. Butler, III				INS	SURER(S) AFFO	RDING COVERAGE		NAIC #
				INSURER A : Phoeni				
INSURED R.J HEISENBOTTLE ARCHITI	CTS P	A		INSURER B : Phoeni				
Richard Heisenbottle 2199 Ponce De Leon Blvd. #4	00			INSURER C : Travele	rs Indemni	ty Company		25658
Coral Gables, FL 33134				INSURER D : UNDER	WRITERS	AT LLOYDS		
				INSURER E :				
				INSURER F :				
			E NUMBER:			REVISION NUMBER:		
THIS IS TO CERTIFY THAT THE POLIC INDICATED. NOTWITHSTANDING ANY								
CERTIFICATE MAY BE ISSUED OR MA	Y PER	TAIN,	THE INSURANCE AFFOR	RDED BY THE POLICIE	S DESCRIBE	D HEREIN IS SUBJECT TO		
EXCLUSIONS AND CONDITIONS OF SU	ADD		3	BOLICY EEE	PAID CLAIMS. POLICY EXP		1	
INSR TYPE OF INSURANCE	INSC	5 WVD	POLICY NUMBER	(MM/DD/YYYY)	(MM/DD/YYYY)	LIMIT		2,000,000
CLAIMS-MADE X OCCUR	Y	Y	660-5C659224-PHX-19	12/11/2019	12/11/2020	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence)	\$ \$	100,000
	_					MED EXP (Any one person)	\$	2,000,000
	-					PERSONAL & ADV INJURY	\$	4,000,000
GEN'L AGGREGATE LIMIT APPLIES PER: POLICY PRO- JECT LOC						GENERAL AGGREGATE	\$	2,000,000
						PRODUCTS - COMP/OP AGG	\$	2,000,000
						COMBINED SINGLE LIMIT	\$	1,000,000
ANY AUTO	Y	Y	660-5C659224-PHX-19	12/11/2019	12/11/2020	(Ea accident) BODILY INJURY (Per person)	э \$	
OWNED AUTOS ONLY AUTOS						BODILY INJURY (Per accident)		
X HIRED AUTOS ONLY X NON-OWNED AUTOS ONLY						PROPERTY DAMAGE (Per accident)	\$	
							\$	
C X UMBRELLA LIAB OCCUR						EACH OCCURRENCE	\$	2,000,000
EXCESS LIAB CLAIMS-MA	DE		CUP-3K87637A-17-47	12/11/2019	12/11/2020	AGGREGATE	\$	2,000,000
DED RETENTION \$							\$	
A WORKERS COMPENSATION AND EMPLOYERS' LIABILITY				is appropriate the second second second second		X PER OTH- STATUTE ER		
		Y	UB-8J517391-18-47-G	12/12/2019	12/12/2020	E.L. EACH ACCIDENT	\$	1,000,000
						E.L. DISEASE - EA EMPLOYEE	\$	1,000,000
DÉSCRIPTION OF OPERATIONS below			4945090047500	40/44/0010	40/44/0040	E.L. DISEASE - POLICY LIMIT	\$	1,000,000
				12/11/2018	12/11/2019			2,000,000
DEDUCTIBLE			10,000 EACH CLAIM			AGGREGATE		2,000,000
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CERTIFICATE HOLDER CANCELLATION								
CITY OF CORAL GABL INSURANCE COMPLIA					DATE TH	ESCRIBED POLICIES BE C. EREOF, NOTICE WILL E Y PROVISIONS.		

authorized representative

PO BOX 100085

DULUTH, GA 30096

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DocuSign Envelope ID: D62CED94	ocuSign Envelope ID: D62CED94-BB23-4AE4-AAB2-9930DE5C9180					
NOTEPAD:	HOLDER CODE INSURED'S NAME R.J HEISENBOTTLE ARCHITECTS PA	RJHEI-1 OP ID: IJ	PAGE 2 Date 11/18/2019			
CERTIFICATE HOI CONTRIBUTORY BA	9.17 Architectural Consultant LDER IS ADDITIONAL INSURED ON A PRIMARY NON ASIS WHEN REQUIRED BY A WRITTEN CONTRACT/AGREE ED. 30 DAYS NOTICE OF CANCELLATION APPLIES EXC N PAYMENT OF PREMIUM. SEE FORMS ATTACHED***	IMENT CEPT				
WITH THE INSURE	(RFQ) Architectural Consultant LDER IS ADDITIONAL INSURED ON A PRIMARY NON ASIS WHEN REQUIRED BY A WRITTEN CONTRACT/AGREE ED. 30 DAYS NOTICE OF CANCELLATION APPLIES EXC N PAYMENT OF PREMIUM. SEE FORMS ATTACHED***	IMENT CEPT				

APPENDICES A and E

During the performance of this contract, the contractor, for itself, its assignees and successors in interest (hereinafter referred to as the "Contractor") agrees as follows:

- (1) **Compliance with Regulations**: The Contractor shall comply with the Regulations relative to nondiscrimination in Federally-assisted programs of the U.S. Department of Transportation (hereinafter, "USDOT") Title 49, Code of Federal Regulations, Part 21, as they may be amended from time to time, (hereinafter referred to as the Regulations), which are herein incorporated by reference and made a part of this Agreement.
- (2) **Nondiscrimination**: The Contractor, with regard to the work performed during the contract, shall not discriminate on the basis of race, color, national origin, sex, age, disability, religion or family status in the selection and retention of subcontractors, including procurements of materials and leases of equipment. The Contractor shall not participate either directly or indirectly in the discrimination prohibited by section 21.5 of the Regulations, including employment practices when the contract covers a program set forth in Appendix B of the Regulations.
- (3) Solicitations for Subcontractors, including Procurements of Materials and Equipment: In all solicitations made by the Contractor, either by competitive bidding or negotiation for work to be performed under a subcontract, including procurements of materials or leases of equipment; each potential subcontractor or supplier shall be notified by the Contractor of the Contractor's obligations under this contract and the Regulations relative to nondiscrimination on the basis of race, color, national origin, sex, age, disability, religion or family status.
- (4) **Information and Reports**: The Contractor shall provide all information and reports required by the Regulations or directives issued pursuant thereto, and shall permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the *Florida Department of Transportation*, the *Federal Highway Administration, Federal Transit Administration, Federal Aviation Administration, and/or the Federal Motor Carder Safety Administration* to be pertinent to ascertain compliance with such Regulations, orders and instructions. Where any information required of a Contractor is in the exclusive possession of another who fails or refuses to furnish this information the Contractor shall so certify to the *Florida Department of Transportation*, the *Federal Highway Administration, Federal Transit Administration, Federal Aviation Administration*, and/or the *Federal Motor Carder Safety Administration* as appropriate, and shall set forth what efforts it has made to obtain the information.
- (5) Sanctions for Noncompliance: In the event of the Contractor's noncompliance with the nondiscrimination provisions of this contract, the *Florida Department of Transportation* shall impose such contract sanctions as it or the *Federal Highway Administration, Federal Transit Administration, Federal Aviation Administration, and/or the Federal Motor Carrier Safety Administration* may determine to be appropriate, including, but not limited to:

- a withholding of payments to the Contractor under the contract until the Contractor complies, and/or
- b cancellation, termination or suspension of the contract, in whole or in part.
- The Contractor shall include the provisions of (6)**Incorporation of Provisions:** paragraphs (1) through (7) in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Regulations, or directives issued pursuant The Contractor shall take such action with respect to any subcontract or thereto. procurement as the Florida Department of Transportation, the Federal Highway Administration, Federal Transit Administration, Federal Aviation Administration, and/or the Federal Motor Carrier Safety Administration may direct as a means of enforcing such provisions including sanctions for noncompliance. In the event a Contractor becomes involved in, or is threatened with, litigation with a sub-contractor or supplier as a result of such direction, the Contractor may request the Florida Department of Transportation to enter into such litigation to protect the interests of the Florida Department of Transportation, and, in addition, the Contractor may request the United States to enter into such litigation to protect the interests of the United States.
- Compliance with Nondiscrimination Statutes and Authorities: Title VI of the Civil (7)Rights Act of 1964 (42 U.S.C. § 2000d et seq., 78 stat. 252), (prohibits discrimination on the basis of race, color, national origin); and 49 CFR Part 21; The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, (42 U.S.C. § 4601), (prohibits unfair treatment of persons displaced or whose property has been acquired because of Federal or Federal-aid programs and projects); Federal-Aid Highway Act of 1973, (23 U.S.C. § 324 et seq.), (prohibits discrimination on the basis of sex); Section 504 of the Rehabilitation Act of 1973, (29 U.S.C. § 794 et seq.), as amended, (prohibits discrimination on the basis of disability); and 49 CFR Part 27; The Age Discrimination Act of 1975, as amended, (42 U.S.C. § 6101 et seq.), (prohibits discrimination on the basis of age): Airport and Airway Improvement Act of 1982, (49 USC § 471, Section 47123), as amended, (prohibits discrimination based on race, creed, color, national origin, or sex); The Civil Rights Restoration Act of 1987, (PL 100-209), (Broadened the scope, coverage and applicability of Title VI of the Civil Rights Act of 1964, The Age Discrimination Act of 1975 and Section 504 of the Rehabilitation Act of 1973, by expanding the definition of the terms "programs or activities" to include all of the programs or activities of the Federal-aid recipients, sub-recipients and contractors, whether such programs or activities are Federally funded or not); Titles II and III of the Americans with Disabilities Act, which prohibit discrimination on the basis of disability in the operation of public entities, public and private transportation systems, places of public accommodation, and certain testing entities (42 U.S.C. §§ 12131 -- 12189) as implemented by Department of Transportation regulations at 49 C.F.R. parts 37 and 38; The Federal Aviation Administration's Non-discrimination statute (49 U.S.C. § 47123) (prohibits discrimination on the basis of race, color, national origin, and sex); Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, which ensures non-discrimination against minority populations by discouraging programs, policies, and activities with disproportionately high and adverse human health or environmental effects on minority and low-income

populations; Executive Order 13166, Improving Access to Services for Persons with Limited English Proficiency, and resulting agency guidance, national origin discrimination includes discrimination because of limited English proficiency (LEP). To ensure compliance with Title VI, you must take reasonable steps to ensure that LEP persons have meaningful access to your programs (70 Fed. Reg. at 74087 to 74100); Title IX of the Education Amendments of 1972, as amended, which prohibits you from discriminating because of sex in education programs or activities (20 U.S.C. 1681 et seq).

From: Ceballos, Gustavo [gceballos@coralgables.com] To: Smith, Letrice [lsmith@coralgables.com], Suarez, Cristina [csuarez@coralgables.com] Subject: RE: Professional Services Agreement - RFQ 2019-038 Architectural Consulting Services Sent: Wed 2/12/2020 8:48 AM GMT-08:00 Importance: Normal Okay that looks fine, thanks! Gustavo J. Ceballos, Esq., B.C.S. Assistant City Attorney Board Certified by the Florida Bar in City, County, and Local Government Law City of Coral Gables 405 Biltmore Way, 3rd Floor Coral Gables, Florida 33134 Main Phone: (305) 460-5218 Direct Dial: (305) 569-1852

Email: gceballos@coralgables.com <mailto:gceballos@coralgables.com>

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From: Smith, Letrice <lsmith@coralgables.com>
Sent: Wednesday, February 12, 2020 11:46 AM
To: Ceballos, Gustavo <gceballos@coralgables.com>; Suarez, Cristina
<csuarez@coralgables.com>
Subject: RE: Professional Services Agreement - RFQ 2019-038 Architectural
Consulting Services

Gus ,

I only inserted RFQ in section 1.3 and added RFQ to the exhibit C to read : RFQ & Professional 's Response to RFQ - Exhibit C

(First attachment)

The corrections were done in the second attachment.

Thank you

Letrice Y Smith, MBA

Procurement Specialist

City of Coral Gables

Procurement Division

2800 SW 72ND Avenue

Miami, FL 33155

Office :305-460-5121 / Fax :305-261-1601

Lsmith@coralgables.com <mailto:Lsmith@coralgables.com>

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```
From: Ceballos, Gustavo <gceballos@coralgables.com
<mailto:gceballos@coralgables.com> >
Sent: Wednesday, February 12, 2020 10:43 AM
To: Smith, Letrice <lsmith@coralgables.com <mailto:lsmith@coralgables.com> >;
Suarez, Cristina <csuarez@coralgables.com <mailto:csuarez@coralgables.com> >
Subject: RE: Professional Services Agreement - RFQ 2019-038 Architectural
Consulting Services
```

Not sure what I am reviewing, what additional changes did you make to the document I sent?

Gustavo J. Ceballos, Esq., B.C.S. Assistant City Attorney

Board Certified by the Florida Bar in

City, County, and Local Government Law

City of Coral Gables

405 Biltmore Way, 3rd Floor

Coral Gables, Florida 33134

Main Phone: (305) 460-5218

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From: Smith, Letrice <lsmith@coralgables.com <mailto:lsmith@coralgables.com> >
Sent: Wednesday, February 12, 2020 10:30 AM
To: Ceballos, Gustavo <gceballos@coralgables.com
<mailto:gceballos@coralgables.com> >; Suarez, Cristina <csuarez@coralgables.com
<mailto:csuarez@coralgables.com> >
Subject: RE: Professional Services Agreement - RFQ 2019-038 Architectural
Consulting Services

Thank you so much.

Please review and approve the corrections.

Letrice Y Smith, MBA

Procurement Specialist

City of Coral Gables

Procurement Division

2800 SW 72ND Avenue

Miami, FL 33155

Office :305-460-5121 / Fax :305-261-1601

Lsmith@coralgables.com <mailto:Lsmith@coralgables.com>

Please Note: Florida has a very broad Public Records Law. Most written communications to or from State and Local Officials regarding State or Local

business are public records available to the public and media upon request. Your email communications may therefore be subject to public disclosure.

From: Ceballos, Gustavo <gceballos@coralgables.com
<mailto:gceballos@coralgables.com> >
Sent: Wednesday, February 12, 2020 9:51 AM
To: Smith, Letrice <lsmith@coralgables.com <mailto:lsmith@coralgables.com> >;
Suarez, Cristina <csuarez@coralgables.com <mailto:csuarez@coralgables.com> >
Subject: RE: Professional Services Agreement - RFQ 2019-038 Architectural
Consulting Services

Good morning Letrice,

From my review of my email appears that I assisted with the litigation review back in October but the PSA was never sent to us. Also, it appears that an older form was used. Please see the missing sections attached.

Thanks

Gustavo J. Ceballos, Esq., B.C.S. Assistant City Attorney Board Certified by the Florida Bar in City, County, and Local Government Law City of Coral Gables 405 Biltmore Way, 3rd Floor Coral Gables, Florida 33134 Main Phone: (305) 460-5218 Direct Dial: (305) 569-1852 Email: gceballos@coralgables.com <mailto:gceballos@coralgables.com> Public Records: This e-mail is from the City of Coral Gables - City Attorney's Office and is intended solely for the use of the individual(s) to whom it is addressed. If you believe you received this email in error, please notify the sender immediately, delete the e-mail from your computer, and do not copy or disclose it to anyone else. The State of Florida has a broad public records law. Most written communications to or from State and Local Officials regarding State or Local business are public record available to the public upon request.

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From: Smith, Letrice <lsmith@coralgables.com <mailto:lsmith@coralgables.com> >
Sent: Tuesday, February 11, 2020 10:27 AM
To: Suarez, Cristina <csuarez@coralgables.com <mailto:csuarez@coralgables.com>
>; Ceballos, Gustavo <gceballos@coralgables.com
<mailto:gceballos@coralgables.com> >
Subject: Professional Services Agreement - RFQ 2019-038 Architectural Consulting
Services

Good Morning,

This contract was awarded Jan 14, 2020, but for some reason I didn't see the approval for the PSA.

We are done with Negotiation and ready for the contract award.

Can you please review the attached PSA to see if it is accurate for this project.

Thank you so much.

Letrice Y Smith, MBA

Procurement Specialist

City of Coral Gables

Procurement Division

2800 SW 72ND Avenue

Miami, FL 33155

Office :305-460-5121 / Fax :305-261-1601

Lsmith@coralgables.com <mailto:Lsmith@coralgables.com>

Please Note: Florida has a very broad Public Records Law. Most written communications to or from State and Local Officials regarding State or Local business are public records available to the public and media upon request. Your email communications may therefore be subject to public disclosure. To: 'rjha@rjha.net' [rjha@rjha.net] Subject: RFQ 2019-038 Architectural Consulting Services • RJ Heisenbottle Sent: Thu 11/21/2019 9:03 AM GMT-08:00 Importance: Normal You insurance is currently compliant from before, but your insurance expires on 12/11/19.

Thank you

Letrice Y Smith, MBA

Procurement Specialist

City of Coral Gables

Procurement Division

2800 SW 72ND Avenue

Miami, FL 33155

Office :305-460-5121 / Fax :305-261-1601

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CITY OF CORAL GABLES, FLORIDA

RESOLUTION NO. 2020-19

A RESOLUTION OF THE CITY COMMISSION ACCEPTING THE RECOMMENDATION OF THE PROCUREMENT OFFICER TO 2019-038 FOR ARCHITECTURAL CONSULTING AWARD RFO SERVICES AND NEGOTIATE A PROFESSIONAL SERVICES AGREEMENT ("AGREEMENT") WITH BERMELLO AJAMIL & PARTNERS, INC., R.J HEISENBOTTLE ARCHITECTS, PA., GURRI CALLISONRTKL ALLEGUEZ MATUTE PA., INC., ARCHITECTURE INC., AND R.E CHISHOLM ARCHITECTS INC., FERGUSON GLASGOW SCHUSTER SOTO (FGSS), RODRIOUEZ ARCHIECTS, INC., THE EIGHT (8) HIGHEST RANKED RESPONSIVE-RESPONSIBLE PROPOSERS. PURSUANT TO FLORIDA STATUTES Ş 287.055, KNOWN AS THE "CONSULTANTS COMPETITIVE NEGOTIATION ACT".

WHEREAS, on August 20, 2019, the Procurement Division of Finance formally advertised, issued, and distributed Architectural Consulting Services, Request for Qualifications (RFQ) 2019-038; and

WHEREAS, thirteen (13) firms submitted proposals in response to the RFQ: Alleguez Architectural Inc., Bermello Ajamil & Partners Inc., Burton Hersh Architects PA., CallisonRTKL Inc., CBRE Heery, Inc., Ferguson Glasgow Schuster Soto, Inc., John Forbes Inc.,dba Forbes Architects, Gurri Matute PA., R.E Chisholm Architects, Inc., R.J Heisenbottle Architects PA.,TSAO Design Group, Inc., and Vitalini Corazzoni PA.; and

WHEREAS, on October 29, 2019, the Evaluation Committee convened to evaluate a total of thirteen (13) responsive proposals and recommended to award the RFQ and negotiate a Professional Services Agreement ("Agreement") with the six (6) highest ranked responsive-responsible proposers: Bermello Ajamil & Partners, Inc., R.J Heisenbottle Architects PA., Gurri Matute PA., CallisonRTKL, Inc., Alleguez Architecture Inc., and R.E Chisholm Architects, Inc. as advertised in the solicitation. After the evaluation, it was determined to be in the best interest of the City to extend the award to include two (2) additional firms in the pool for services; and

WHEREAS, should negotiations fail with any of the eight (8) highest ranked responsive-responsible proposers, the City reserves the right to engage the next highest rank firm(s) until an Agreement satisfactory to the City has been reached; and

WHEREAS, the Procurement Officer recommends accepting the Evaluation Committee's recommendation with 2 additional firms; and

WHEREAS, Section 2-585 of the Procurement Code authorizes the City Manager to delegate authority to the Procurement Officer to administer and make recommendations on City contracts;

NOW, THEREFORE, BE IT RESOLVED BY THE COMMISSION OF THE CITY OF CORAL GABLES:

SECTION 1. The foregoing "Whereas" clauses are hereby ratified and confirmed as being true and correct and are hereby made a specific part of this Resolution upon adoption hereof.

SECTION 2. That the City Commission accepts the recommendation of the Procurement Officer to award RFQ 2019-038 for Architectural Consulting Services and negotiate a Professional Services Agreement ("Agreement") with Bermello Ajamil & Partners, Inc., R.J Heisenbottle Architects PA., Gurri Matute PA., CallisonRTKL, Inc., Alleguez Architecture Inc., and R.E Chisholm Architects, Inc., Ferguson Glasgow Schuster Soto (FGSS) and Rodriquez Architects, Inc., the eight (8) highest ranked responsive-responsible proposers, pursuant to Florida Statute 287.055, known as the "consultants competitive negotiation act"; should negotiations fail with any of the eight (8) responsive-responsible proposers, the City reserves the right to engage the next highest rank firm(s) until an agreement satisfactory to the City has been reached.

SECTION 3. That this Resolution shall become effective upon the date of its passage and adoption herein.

PASSED AND ADOPTED THIS FOURTEENTH DAY OF JANUARY, A.D., 2020. (Moved: Keon/ Seconded: Lago) (Yeas: Mena, Fors, Jr., Keon, Lago, Valdes-Fauli) (Unanimous: 5-0 Vote) (Agenda Item: I-5)

APPROVED: RAUL VALDES-FAULI MAYOR

ATTEST: BILLY Y. URQUIA

CITY CLERK

APPROVED AS TO FORM AND LEGAL SUFFICIENCY:

MIRIAM SOLER RAMOS CITY ATTORNEY

CONTRACT AND SOLICITATION REQUEST FORM

PROJECT/CONTRACT TITLE:

DATE:

Architectural and Engineering Design Services 07-

07-23-2019

PROJECT MANAGERS, CONTRACT MANAGERS, CONSULTANT:

Project Manager: Jose Saucedo	PHONE: (305) 460-5054	EMAIL: jsaucedo@coralgables.com
Contract Manager:	PHONE:	EMAIL:
Consultant:	PHONE:	EMAIL:

PROJECT/ CONTRACT DESCRIPTION:

Selected Architectural Consulting Firms will be required to provide basic architectural and engineering design services. These services will reflect the community's and the City's emphasis on preserving the historic and natural environment which are long-standing traditions

ADVISORY BOARD/COMMITTEE RECOMMENDATION(S): (If Applicable)

Date	Board/Committee	Comments

ENGINEERING ESTIMATE (If Applicable):

CONTRACT FINANCIAL INFORMATION:

Amount	Account No.	Proje	et String	Source of Funds		
NOT TO EXCEED APPROVED BUDGET				Hurricene	Fund	
				\$11. 1		
Total:	Management & Budget Director:					
		muti	Ton blay	ox K.K.	7/22/19	
GRANT Ses	No SC	OURCE:	AG	REEMENT NO.		

SUBMITTED AND APPROVED BY:

Submitted By:	Department Director:	Date Received By Procurement:
SMARD	MPPa	
	No. Com	

REQUIRED ATTACHMENT(S):

- I. Project Status Report
- 2. Special Conditions (If Applicable)
 - ble) 5. Scope o
- 3. Desired Timeline

- 4. Construction Plans (If Applicable)
- 5. Scope of Services/Scope of Work
- 6. Technical Specification (If Applicable)