

AGREEMENT

between

City of Fort Lauderdale

and

CHEN MOORE AND ASSOCIATES, INC.

for

CIVIL ENGINEERING SERVICES

RFQ No. 12637-421

AGREEMENT

THIS IS AN AGREEMENT made and entered into this ____ day of _____, 2023, by and between:

CITY OF FORT LAUDERDALE, a Florida municipality, (hereinafter referred to as "CITY")

and

Chen Moore and Associates, Inc. a, Florida corporation authorized to transact business in the State of Florida (hereinafter referred to as "CONSULTANT")

WHEREAS, the City Commission of the City of Fort Lauderdale, Florida at its meeting of February 21, 2023 authorized by motion the execution of this Agreement between CONSULTANT and CITY authorizing the performance of Civil Engineering Services, RFQ No. 12637-421, incorporated herein, (the "Agreement"); and

WHEREAS, the CONSULTANT is willing and able to render professional services project for the compensation and on the terms hereinafter set forth;

NOW, THEREFORE, in consideration of the mutual covenants, agreements, terms, and conditions contained herein, the Parties hereto, do agree as follows:

ARTICLE 1 **DEFINITIONS AND IDENTIFICATIONS**

For the purposes of this Agreement and the various covenants, conditions, terms and provisions which follow, the DEFINITIONS and IDENTIFICATIONS set forth below are assumed to be true and correct and are therefore agreed upon by the Parties.

- 1.1 **AGREEMENT**: Means this document between the CITY and CONSULTANT dated _____, and any duly authorized and executed Amendments to Agreement.
- 1.2 **BASIC SERVICES**: Services performed by CONSULTANT for authorized scope of work for the Project phase described in this Agreement and listed in Exhibit "A," Scope of Services.
- 1.3 **CHANGE ORDER**: A written order, executed by both Parties, to the CONSULTANT and approved by the CITY, authorizing a revision of this Agreement between the CITY and CONSULTANT that is directly related to the original scope of work or an adjustment in the original contract price or the contract time directly related to the original scope of work, executed on or

after the effective date of this Agreement.

- 1.4 CITY: The City of Fort Lauderdale, a Florida municipality.
- 1.5 CITY MANAGER: The City Manager of the City of Fort Lauderdale, Florida.
- 1.6 COMMISSION: The City Commission of the City of Fort Lauderdale, Florida, which is the governing body of the CITY government.
- 1.7 CONSTRUCTION DOCUMENTS: Those working drawings and specifications and other writings setting forth in detail and prescribing the work to be done, the materials, workmanship and other requirements for construction of the entire Project, including any bidding information.
- 1.8 CONSULTANT: Chen Moore and Associates, Inc., the CONSULTANT selected to perform professional services pursuant to this Agreement.
- 1.9 CONTRACT ADMINISTRATOR: The Public Works Director for the City of Fort Lauderdale, or his or her designee. In the administration of this Agreement, as contrasted with matters of policy, all parties may rely upon instructions or determinations made by the Contract Administrator, made within the scope of his/her authority.
- 1.10 CONTRACTOR: One or more individuals, firms, corporations or other entities identified as such by a written agreement with CITY ("Contract for Construction") to perform the construction services required to complete the Project.
- 1.11 DEPARTMENT DIRECTOR: The Director of the Public Works Department for the City of Fort Lauderdale.
- 1.12 ERROR: A mistake in design, plans and/or specifications that incorporates into those documents an element that is incorrect and is deficient from the standard of care that a professional engineer in similar circumstances, working on a similar project and location would have exercised. Also includes mistakes in design, plans, specifications and/or shop drawings review that lead to materials and/or equipment being ordered and/or delivered where additional costs are incurred.
- 1.13 NOTICE TO PROCEED: A written Notice to Proceed with the Project issued by the Contract Administrator.
- 1.14 OMISSION: A scope of work missed by CONSULTANT that is necessary for the Project, including a quantity miscalculation, which was later discovered and added by Change Order and which is deficient from the standard of care that a professional engineer in similar circumstances, working on a similar project and location would have exercised. Also includes design that was wrong, but was corrected after award to the Contractor, but before the construction process was materially affected.

- 1.15 PLANS AND SPECIFICATIONS: The documents setting forth the final design plans and specifications of the Project, including architectural, civil, structural, mechanical, electrical, communications and security systems, materials, lighting equipment, site and landscape design, and other essentials as may be appropriate, all as approved by CITY as provided in this Agreement.
- 1.16 PROJECT: The Civil Engineering Consultant Services set forth in a specific Task Order's scope of work. The services to be provided by CONSULTANT shall be as defined in this Agreement and further detailed in Task Orders for individual projects or combinations of projects. The Project planning, design and construction may occur in separate phases and Task Orders at the CITY'S discretion.
- 1.17 SPECIFICATIONS: The specifications referred to in this Agreement are the CONSTRUCTION STANDARDS AND SPECIFICATIONS, Office of the City Engineer, City of Fort Lauderdale, January 1982, including any revisions.
- 1.18 TASK ORDER: A document setting forth a negotiated detailed scope of services to be performed by CONSULTANT at fixed contract prices in accordance with this Agreement between the CITY and CONSULTANT.
- 1.19 TIME OF COMPLETION: Time in which the entire work shall be completed for each Task Order.

ARTICLE 2

PREAMBLE

In order to establish the background, context and frame of reference for this Agreement and to generally express the objectives and intentions of the respective Parties hereto, the following statements, representations and explanations shall be accepted as predicates for the undertakings and commitments included within the provisions of this Agreement which follow and may be relied upon by the Parties as essential elements of the mutual considerations upon which this Agreement is based.

- 2.1 Pursuant to Section 287.055, Florida Statutes (2022), CITY has formed a Committee to evaluate CONSULTANT'S statement of qualifications and performance data to ensure that CONSULTANT has met the requirements of the Consultants' Competitive Negotiation Act, as set forth in Section 287.055, Florida Statutes (2022), and has selected CONSULTANT to perform services hereunder.

ARTICLE 3

SCOPE OF SERVICES

- 3.1 The CONSULTANT shall perform the following professional services: civil engineering services as more specifically described in Exhibit "A," Scope of Services, attached hereto and incorporated herein, and shall include, but not be

limited to, services as applicable and authorized by individual Task Orders for the individual projects in accordance with Article 6 herein. CONSULTANT shall provide all services set forth in Exhibit "A" including all necessary, incidental and related activities and services required by the Scope of Services and contemplated in CONSULTANT'S level of effort. CONSULTANT will perform the Services in accordance with standard industry practices, with the care, knowledge and skill expected of similar engineering firms. No other warranties, express or implied are made or intended.

- 3.2 CITY and CONSULTANT acknowledge that the Scope of Services does not delineate every detail and minor work tasks required to be performed by CONSULTANT to complete the Project. If, during the course of the performance of the services included in this Agreement, CONSULTANT determines that work should be performed to complete the Project, which is in CONSULTANT's opinion, outside the level of effort originally anticipated, whether or not the Scope of Services identifies the work items, CONSULTANT shall notify Contract Administrator and obtain written approval by the Contract Administrator before proceeding with the work. Notice to Contract Administrator does not constitute authorization or approval by CITY to perform the work. The CITY shall not pay for any work that is not approved by the Contract Administrator in writing. If CONSULTANT proceeds with said work without notifying the Contract Administrator, said work shall be deemed to be within the original level of effort, whether specifically addressed in the Scope of Services. Notice to Contract Administrator does not constitute authorization or approval by CITY to perform the work. Performance of work by CONSULTANT without prior written City approval is at CONSULTANT's sole risk.

ARTICLE 4 GENERAL PROVISIONS

- 4.1 Negotiations pertaining to the rates for professional services to be performed by CONSULTANT have been undertaken between CONSULTANT and CITY representatives pursuant to Section 287.055, Florida Statutes, and this Agreement incorporates the results of such negotiation.
- 4.2 CONSULTANT shall include CITY'S specific Task Order number as part of the heading on all correspondence, invoices and drawings. All correspondence shall be directed specifically to the Contract Administrator.

ARTICLE 5 PRIORITY OF PROVISIONS

- 5.1 The Contract Documents are intended to include all items necessary for the proper execution and completion of the Work by CONSULTANT. Any labor, services, materials, supplies, equipment or documentation that may reasonably be inferred from the Contract Documents or trade usage from prevailing custom as being required to produce the indicated result will be provided whether or not specifically

called for, at no additional cost to CITY. The Contract Documents are complementary, and wherever possible the provisions of the Contract Documents shall be construed in such manner as to avoid conflicts between provisions of the various Contract Documents. In the event of any inconsistency in the Contract Documents, where such inconsistency is not clarified by change order, addendum or amendment, the Contract Documents shall be construed according to the following priorities:

First priority: Approved Change Orders, Addendums or Amendments to all related documents.

Second priority: Specifications (quality) and Drawings (location and quantity) of CONSULTANT.

Third priority: This Agreement.

Fourth priority: City of Fort Lauderdale Request for Qualifications #12637-421.

Fifth priority: CONSULTANT'S response to City of Fort Lauderdale Request for Qualifications #12637-421.

- 5.2 Anything shown on the drawings and not mentioned in the specifications or mentioned in the specifications and now shown on the drawings, shall have the same effect as if shown or mentioned respectively in both. In the event of a conflict among the Contract Documents, the latest, most stringent, and more technical requirement(s), including, but not limited to, issues of quantities or cost of the Work shall control.

Reference to standard specifications, manuals, rules, regulations, ordinances, laws or codes of any governmental authority, whether such reference be specific or by implication, shall mean the latest standard specification, manual, rule, regulation, ordinance, law or code in effect at the time of permit submittal.

ARTICLE 6 TASK ORDERS

- 6.1 The Project will be divided into "Tasks."
- 6.2 Task Orders shall be jointly prepared by the CITY and CONSULTANT defining the detailed scope of services to be provided for the particular Project. Each Task Order shall be separately numbered and approved in accordance with this Agreement and all applicable CITY code requirements.
- 6.3 Under all Task Orders and Projects, CITY may require the CONSULTANT, by specific written authorization, and for mutually agreed upon additional compensation, to provide or assist in obtaining one or more of the following special services. These services may include, at the discretion of the CITY, the following items:

6.3.1 Providing additional copies of reports, contract drawings and documents;
and

6.3.2 Assisting CITY with litigation support services arising from the planning,
development, or construction.

6.4 Prior to initiating the performance of any services under this Agreement, CONSULTANT must receive a written Notice to Proceed / Purchase Order from the CITY. The CONSULTANT must receive the approval of the Contract Administrator or his designee in writing prior to beginning the performance of services in any subsequent Task Order under this Agreement.

6.5 If, in the opinion of the CITY, the CONSULTANT is improperly performing the services under a specific Task Order, or if at any time the CITY shall be of the opinion that said Task Order is being unnecessarily delayed and will not be completed within the agreed upon time, the CITY shall notify the CONSULTANT in writing. The CONSULTANT has within ten (10) working days thereafter to take such measures as will, in the judgment of the CITY, ensure satisfactory performance and completion of the Task Order. If the CONSULTANT fails to cure within the ten (10) working days, the CITY may notify the CONSULTANT to discontinue all work under the specified Task Order. The CONSULTANT shall immediately respect said notice and stop said work and cease to have any rights in the possession of the work and shall forfeit the Task Order and any remaining monies. The CITY may then decide, after City Commission approval, to issue a new Task Order for the uncompleted work to another consultant using the remaining funds. Any excess costs arising therefrom over and above the original Task Order price shall be charged against CONSULTANT, as the original CONSULTANT.

ARTICLE 7

TERM OF AGREEMENT; TIME FOR PERFORMANCE

7.1 The initial Agreement term shall commence upon final execution of the Agreement by the City and shall expire two (2) years from that date. The City reserves the right to extend the Agreement for two (2) additional two (2) year terms providing all terms conditions and specifications remain the same, both Parties agree to the extension, and such extension is approved by the City.

7.2 CONSULTANT shall perform the services described in Task Orders within the time periods specified in the Task Order. Said time periods shall commence from the date of the Notice to Proceed for such services.

7.3 Prior to beginning the performance of any services under this Agreement, CONSULTANT must receive a Notice to Proceed. CONSULTANT must receive written approval from the Contract Administrator prior to beginning the performance of services in any subsequent phases of the Agreement. Prior to granting approval for CONSULTANT to proceed to a subsequent phase, the

Contract Administrator may, at his or her sole option, require CONSULTANT to submit itemized deliverables/documents for the Contract Administrator's review.

- 7.4 In the event CONSULTANT is unable to complete any services because of delays resulting from untimely review by CITY or other governmental authorities having jurisdiction over the Project, and such delays are not the fault of CONSULTANT, or because of delays which were caused by factors outside the control of CONSULTANT, CITY shall grant a reasonable extension of time for completion of the services. It shall be the responsibility of the CONSULTANT to notify CITY promptly in writing whenever a delay in approval by a governmental agency is anticipated or experienced, and to inform CITY of all facts and details related to the delay.
- 7.5 The time for the performance of services described in assigned Task Orders shall be negotiated by the CITY and the CONSULTANT as the services are requested and authorized by the CITY.

ARTICLE 8 COMPENSATION AND METHOD OF PAYMENT

8.1 AMOUNT AND METHOD OF COMPENSATION

8.1.1 Not To Exceed Amount Compensation

CITY agrees to pay CONSULTANT as compensation for performance of all services as related to each Task Order under the terms of this Agreement a Not to Exceed Amount as agreed upon per Task Order. This compensation does not include Reimbursables as described in Section 8.2. It is agreed that the method of compensation is that of "Not to Exceed Amount" which means that CONSULTANT shall perform all services set forth in each Task Order for total compensation in the amount of or less than that stated total. The hourly rate-billing schedule to be used in negotiating each Task Order is attached as Exhibit "B" to this Agreement. As described in Section 9.1, no modification, amendment, or alteration to Exhibit "B" shall be effective unless contained in a written document prepared with the same formality as this Agreement and executed by the CITY and CONSULTANT.

A not to exceed proposal shall be accompanied by the CONSULTANT'S estimate. The estimate shall detail the direct labor costs by categories of employees, work hours, and hourly rate; overhead; direct non-salary expenses including reimbursables; and profit, or as required by individual Task Order.

8.2 REIMBURSABLES

- 8.2.1 Direct non-salary expenses, entitled Reimbursables, directly attributable to the Project will be charged at actual cost. Reimbursable expenses are in addition to the compensation for basic services and include actual expenditures made by the CONSULTANT and the CONSULTANT'S

employees directly attributable to the Project and will be charged at actual cost, without reference to the professional service fees above. CITY shall not withhold retainage from payments for Reimbursable Expenses. CONSULTANT shall be compensated for Reimbursables associated with a particular Task Order only up to the amount allocated for such Task Order. Any reimbursable or portion thereof which, when added to the Reimbursables related to a particular Task Order previously billed, exceeds the amount allocated for such Task Order shall be the responsibility of the CONSULTANT unless otherwise agreed to in writing by the Contract Administrator. Travel and subsistence expenses for the CONSULTANT, his staff and subconsultants and communication expenses, long distance telephone, courier and express mail between CONSULTANT's and subconsultants' various offices are not reimbursable under this Agreement. Reimbursables shall include only the following listed expenses unless authorized in writing by the Contract Administrator:

A. Cost of reproduction, postage and handling of drawings and specifications which are required to deliver services set forth in this Agreement, excluding reproductions for the office use of the CONSULTANT. Reimbursable printing and photocopying expenses shall include only those prints or photocopies of original documents which are (i) exchanged among CONSULTANT, CITY and other third parties retained or employed by any of them or (ii) submitted to CITY for review, approval or further distribution. Documents, which are reproduced for CONSULTANT'S internal drafts, reviews, or other purposes, are not eligible for reimbursement.

B. Identifiable testing costs and special inspections approved by Contract Administrator.

C. All permit fees paid to regulatory agencies for approvals directly attributable to the Project. These permit fees do not include those permits required for the construction Contractor.

D. Overnight Delivery/Courier Charges (when CITY requires/requests this service).

8.2.2 Reimbursable subconsultant expenses are limited to the items described above when the subconsultant agreement provides for reimbursable expenses. A detailed statement of expenses must accompany any request for reimbursement. Local travel to and from the Project site or within the Tri-County Area will not be reimbursed.

8.2.3 It is acknowledged and agreed to by CONSULTANT that the dollar limitation set forth in each Task Order is a limitation upon, and describes the maximum extent of CITY's obligation to reimburse CONSULTANT for direct, non-salary expenses, but does not constitute a limitation, of any sort, upon CONSULTANT'S obligation to incur such expenses in the performance of services hereunder. If CITY or Contract Administrator requests

CONSULTANT to incur expenses not contemplated in the amount for Reimbursables, CONSULTANT shall notify Contract Administrator in writing before incurring such expenses. Any such expenses shall be reviewed and approved by CITY prior to incurring such expenses.

8.3 METHOD OF BILLING

8.3.1 Not To Exceed Amount Compensation

CONSULTANT shall submit billings, which are identified by the specific project number on a monthly basis in a timely manner for all salary costs and Reimbursables attributable to the Project. These billings shall identify the nature of the work performed for each phase, subtask, deliverable and item identified in the Exhibit "A" Scope of Services or Task Order, the total hours of work performed and the employee category of the individuals performing same. The statement shall show a summary of salary costs with accrual of the total and credits for portions paid previously. Subconsultant fees must be documented by copies of invoices or receipts, which describe the nature of the expenses and contain a project number or other identifier, which clearly indicates the expense, as identifiable to the Project. Except for meals and travel expenses, it shall be deemed unacceptable for the CONSULTANT to modify the invoice or receipt by adding a project number or other identifier. Internal expenses must be documented by appropriate CONSULTANT'S cost accounting forms with a summary of charges by category. When requested, CONSULTANT shall provide backup for past and current invoices that records hours and salary costs by employee category and subconsultant fees on a task basis, so that total hours and costs by task may be determined.

8.4 METHOD OF PAYMENT

8.4.1 CITY shall pay CONSULTANT in accordance with the Florida Prompt Payment Act. To be deemed proper, all invoices must comply with the requirements set forth in this Agreement and must be submitted on the form and pursuant to instructions prescribed by Contract Administrator.

8.4.2 CITY will review CONSULTANT'S invoices and, if inaccuracies or errors are discovered in said invoice, CITY will inform CONSULTANT within ten (10) working days by fax and/or by email of such inaccuracies or errors and request that revised copies of all such documents be re-submitted by CONSULTANT to CITY.

8.4.3 Payments are scheduled to be made by CITY to CONSULTANT using a credit card/CITY Procurement Card (P-Card).

8.4.4 Payment will be made to CONSULTANT at:

110 East Broward Blvd., Suite 700
Fort Lauderdale, FL 33301

ARTICLE 9
AMENDMENTS AND CHANGES IN SCOPE OF SERVICES

- 9.1 No modification, amendment or alteration in the terms or conditions contained herein shall be effective unless contained in a written Amendment prepared with the same formality as this Agreement and executed by the CITY and CONSULTANT.
- 9.2 CITY or CONSULTANT may request changes that would increase, decrease, or otherwise modify the Scope of Services to be provided under a Task Order. Such changes must be contained in a written amendment, executed by the Parties hereto, with the same formality and of equal dignity herewith, prior to any deviation from the terms of the Task Order including the initiation of any additional services. CITY shall compensate CONSULTANT for such additional services as provided in Article 8.
- 9.3 In the event a dispute between the Contract Administrator and CONSULTANT arises over whether requested services constitute additional services and such dispute cannot be resolved by the Contract Administrator and CONSULTANT, such dispute shall be promptly presented to the City Manager for resolution. The City Manager's decision shall be final and binding on the Parties for amounts in the aggregate under \$100,000. In the event of a dispute in an amount over \$100,000, the Parties agree to use their best efforts to settle such dispute. To this effect, they shall consult and negotiate with each other, in good faith and, recognizing their mutual interests, attempt to reach a just and equitable solution satisfactory to both Parties. If they do not reach such solution within a period of sixty (60) days, then upon notice to the other, either Party may commence litigation to resolve the dispute in Broward County, Florida. Any resolution shall be set forth in a written document in accordance with Section 9.2 above. During the pendency of any dispute, CONSULTANT shall continue to perform the disputed services.

ARTICLE 10
CONSULTANT'S RESPONSIBILITIES

- 10.1 The CONSULTANT, following the CITY'S approval of the Construction Documents and of the Final Statement of Probable Construction Costs, shall, when so directed and authorized by the CITY, assist the CITY in estimating construction costs, reviewing proposals, and assist in awarding agreements for construction. If requested, CONSULTANT shall review and analyze the proposals received by the CITY and shall make a recommendation for any award based on the City of Fort Lauderdale Procurement Ordinance.
- 10.2 Estimates, opinions of probable construction or implementation costs, financial evaluations, feasibility studies or economic analyses prepared by CONSULTANT will represent its best judgment based on its experience and available

information. The CITY recognizes that CONSULTANT has no control over costs of labor, materials, equipment or services furnished by others or over market conditions or CONSULTANT's methods of determining prices, and that any evaluation of a facility to be constructed or work to be performed is speculative. Accordingly, CONSULTANT does not guarantee that proposals, bids or actual costs will not vary from opinions, evaluations or studies submitted by CONSULTANT.

10.3 Should the lowest responsible, responsive proposal exceed the Final Statement of Probable Construction Costs by 10% or more, CONSULTANT shall, at the CITY'S direction, redesign each Project and/or work with the CITY to reduce the costs to within the Final Statement of Probable Construction Costs at no additional expense to the CITY. In such a circumstance, the CITY may at its sole discretion, exercise any one or more of the following options:

- CONSULTANT shall be required to amend at the sole cost and expense of CONSULTANT, the Construction Drawings, Technical Specifications and Supplemental Conditions to enable the project to conform to a maximum of ten (10%) above the Estimated Construction Costs of the project, such amendments to be subject to the written final acceptance and approval of same by the CITY;
- CONSULTANT shall be required to provide at the cost and expense of CONSULTANT, re-bidding services and related items (including costs associated with regulatory review and approval of revised documents) as many times as requested by the CITY until the base bid of at least one "best value" bid falls within the factor of ten (10%) of the Estimated Construction Cost of the project;
- The CITY may approve an increase in the Estimated Construction Cost of the Project;
- The CITY may reject all bids or proposals and may authorize re-bidding;
- The CITY may if permitted, approve a renegotiation of the Project within a reasonable time;
- The CITY may abandon the Project and terminate CONSULTANT'S work authorization and Services for the Project; or
- The CITY may select as many deductive alternatives as may be necessary to bring the award within ten percent (10%) of the Estimated Construction Costs of the Project.

It is expressly understood and agreed that the redesigning services required to keep the Project within 10% of the Estimated Construction Cost shall not be considered additional services and CONSULTANT agrees that it shall not seek compensation from the CITY for such Services.

10.4 The CONSULTANT may be requested to provide the CITY with a list of recommended, prospective proposers.

10.5 The CONSULTANT may be asked to attend all pre-bid / proposal conferences.

- 10.6 The CONSULTANT shall recommend any addenda, through the Contract Administrator, as appropriate to clarify, correct, or change proposal /bid documents.
- 10.7 If pre-qualification of proposers is required as set forth in the request for proposal, CONSULTANT shall assist the CITY, if requested, in developing qualification criteria, review qualifications and recommend acceptance or rejection of the proposers. If requested, CONSULTANT shall evaluate proposals and proposers, and make recommendations regarding any award by the CITY.
- 10.8 The CITY shall make decisions on claims regarding interpretation of the Construction Documents, and on other matters relating to the execution and progress of the work after receiving a recommendation from CONSULTANT. CONSULTANT may also assist in approving progress payments to the Contractor based on each Project Schedule of Values and the percentage of work completed.
- 10.9 The CITY shall maintain a record of all Change Orders which shall be categorized according to the various types, causes, etc. that it may be determined are useful or necessary for its purpose. Among those shall be Change Orders identified as architectural/engineering Errors or Omissions.
- 10.9.1 Unless otherwise agreed by both Parties in writing, it is specifically agreed that any change to the work identified as an Error on the part of CONSULTANT shall be considered for purposes of this Agreement to be an additional cost to the CITY which would not be incurred without the Error. Errors on the part of the CONSULTANT shall be rectified by the CONSULTANT with no additional cost to the CITY.
- 10.9.2 Unless otherwise agreed by both Parties in writing, it is further specifically agreed for purposes of this Agreement that fifteen percent (15%) of the cost of Change Orders for any item categorized as an Omission shall be considered an additional cost to the CITY which would not be incurred without the Omission. So long as the total of those two numbers (Change Order costs of Errors plus fifteen percent (15%) of Omissions) remains less than two percent (2%) of the total Construction Cost of the Project, the CITY shall not look to CONSULTANT for reimbursement for Errors and Omissions.
- 10.9.3 Should the sum of the two as defined above (cost of Errors plus fifteen percent (15%) of the cost of Omissions) exceed two percent (2%) of the Construction Cost, the CITY shall recover the full and total additional cost to the CITY as a result of CONSULTANT'S Errors and Omissions from CONSULTANT, that being defined as the cost of Errors plus fifteen percent (15%) of the cost of Omissions above two percent (2%) of the Construction Cost.

- 10.9.4 To obtain such recovery, the CITY shall deduct from CONSULTANT'S fee a sufficient amount to recover all such additional cost to the CITY.
- 10.9.5 In executing this Agreement, CONSULTANT acknowledges acceptance of these calculations and to the CITY'S right to recover same as stated above. The recovery of additional costs to the CITY under this paragraph shall not limit or preclude recovery for other separate and/or additional damages which the CITY may otherwise incur.
- 10.9.6 10.9.6 The Contract Administrator's decision as to whether a Change Order is caused by an Error or caused by an Omission, taking into consideration industry standards, shall be final and binding on both Parties for amounts in the aggregate under \$100,000 per project, subject to Section 9.3. In the event of a dispute in an amount over \$100,000, the Parties agree to use their best efforts to settle such dispute. To this effect, they shall consult and negotiate with each other, in good faith and, recognizing their mutual interests, attempt to reach a just and equitable solution satisfactory to both Parties. If they do not reach such solution within a period of sixty (60) days, then upon notice to the other, either Party may commence litigation to resolve the dispute in Broward County, Florida.

ARTICLE 11 CITY'S RESPONSIBILITIES

- 11.1 CITY shall assist CONSULTANT by placing at CONSULTANT's disposal, all information CITY has available pertinent to the Project including previous reports and any other data relative to design or construction of the Project.
- 11.2 CITY shall arrange for access to, and make all provisions for, CONSULTANT to enter upon public and private property as required for CONSULTANT to perform its services.
- 11.3 CITY shall review the itemized deliverables/documents identified per Task Order.
- 11.4 CITY shall give prompt written notice to CONSULTANT whenever CITY observes or otherwise becomes aware of any development that affects the scope or timing of CONSULTANT'S services or any defect in the work of the Contractor.

ARTICLE 12 MISCELLANEOUS

12.1 OWNERSHIP OF DOCUMENTS

All documents including, but not limited to, drawings, renderings, models, and specifications prepared or furnished by CONSULTANT, its dependent professional

associates and consultants, pursuant to this Agreement shall be owned by the CITY.

Drawings, specifications, designs, models, photographs, reports, surveys and other data prepared in connection with this Agreement are and shall remain the property of the CITY whether the Project for which they are made is executed or not, and are subject to reuse by the CITY in accordance with Section 287.055(10), Florida Statutes (2022). They are not intended or represented to be suitable for reuse by the CITY or others on extensions of this Project or on any other project without appropriate verification or adaptation. Any reuse, except for the specific purpose intended hereunder, will be at the CITY's sole risk and without liability or legal exposure to CONSULTANT or its subcontractors. This does not, however, relieve CONSULTANT of liability or legal exposure for errors, omissions, or negligent acts made on the part of CONSULTANT in connection with the proper use of documents prepared under this Agreement. Any such verification or adaptation may entitle CONSULTANT to further compensation at rates to be agreed upon by the CITY and CONSULTANT. This shall not limit the CITY'S reuse of preliminary or developmental plans or ideas incorporated therein, should the Project be suspended or terminated prior to completion.

12.2 TERMINATION

12.2.1 Termination for Cause. It is expressly understood and agreed that the CITY may terminate this Agreement at any time for cause in the event that the CONSULTANT (1) violates any provisions of this Agreement or performs same in bad faith or (2) unreasonably delays the performance of the services or does not perform the services in a timely and satisfactory manner upon written notice to the CONSULTANT. Notice of termination shall be provided in accordance with Section 12.27. In the case of termination by the CITY for cause, the CONSULTANT shall be first granted a 10-working day cure period after receipt of written notice from the CITY. In the event that the Agreement is terminated, the CONSULTANT shall be entitled to be compensated for the services rendered and accepted by the CITY from the date of execution of the Agreement up to the time of termination. Such compensation shall be based on the fee as set forth above, wherever possible. For those portions of services rendered to which the applicable fee cannot be applied, payment shall be based upon the appropriate rates for the actual time spent on the Project. In the event that the CONSULTANT abandons this Agreement or through violation of any of the terms and conditions of this Agreement, causes it to be terminated, CONSULTANT shall indemnify the CITY against any and all loss pertaining to this termination.

All finished or unfinished documents, data, studies, surveys, drawings, maps, models, photographs and reports prepared by CONSULTANT shall become the property of CITY and shall be delivered by CONSULTANT to the CITY within five (5) days of CITY's request. Upon payment of such

sum by CITY to CONSULTANT, CITY shall have no further duties or obligations pursuant to or arising from this Agreement.

12.2.2 This Agreement may also be terminated by CITY upon such notice as CITY deems appropriate in the event CITY or Contract Administrator determines that termination is necessary to protect the public health, safety, or welfare.

12.2.3 Notice of termination shall be provided in accordance with Section 12.26, NOTICES, except that Contract Administrator may provide a prior verbal stop work order if the Contract Administrator deems a stop work order of this Agreement in whole or in part is necessary to protect the public's health, safety, or welfare. A verbal stop work order shall be promptly confirmed in writing as set forth in Section 12.26, NOTICES.

12.2.4 Termination for Convenience. In the event this Agreement is terminated for convenience, CONSULTANT shall be paid for any services performed and accepted by the CITY to the date the Agreement is terminated. Compensation shall be withheld until all documents specified in Section 11.3 of this Agreement are provided to the CITY. Upon being notified of CITY'S election to terminate, CONSULTANT shall refrain from performing further services or incurring additional expenses under the terms of this Agreement. Under no circumstances shall CITY make payment for services which have not been performed or not accepted.

12.2.5 Termination by Consultant. CONSULTANT shall have the right to terminate this Agreement only based upon breach by the CITY of its obligation under this Agreement as to unreasonable delay in payment or non-payment of undisputed amounts. CONSULTANT shall have no right to terminate this Agreement for convenience of the CONSULTANT.

12.3 AUDIT RIGHT AND RETENTION OF RECORDS

CITY shall have the right to audit the books, records, and accounts of CONSULTANT that are related to this Project. CONSULTANT shall keep such books, records, and accounts as may be necessary in order to record complete and correct entries related to the Project.

CONSULTANT shall preserve and make available, at reasonable times and upon prior written notice for examination and audit by CITY all financial records, supporting documents, statistical records, and any other documents pertinent to this Agreement for the required retention period of the Florida Public Records Act (Chapter 119, Florida Statutes), if applicable, or, if the Florida Public Records Act is not applicable, for a minimum of three (3) years after termination of this Agreement. If any audit has been initiated and audit findings have not been resolved at the end of the retention period or three (3) years, whichever is longer, the books, records, and accounts shall be retained until resolution of the audit findings. If the Florida Public Records Act is determined by CITY to be applicable

to CONSULTANT'S records, CONSULTANT shall comply with all requirements thereof; however, no confidentiality or non-disclosure requirement of either federal or state law shall be violated by CONSULTANT. Any incomplete or incorrect entry in such books, records, and accounts shall be a basis for CITY'S disallowance and recovery of any payment upon such entry.

12.4 NON-DISCRIMINATION, EQUAL EMPLOYMENT OPPORTUNITY, AND AMERICANS WITH DISABILITIES ACT

CONSULTANT shall not unlawfully discriminate against any person in its operations and activities in its use or expenditure of the funds or any portion of the funds provided by this Agreement and shall affirmatively comply with all applicable provisions of the Americans with Disabilities Act (ADA) in the course of providing any services funded in whole or in part by CITY, including Titles I and II of the ADA (regarding nondiscrimination or the basis of disability), and all applicable regulations, guidelines, and standards.

CONSULTANT'S decisions regarding the delivery of services under this Agreement shall be made without regard to or consideration of race, age, religion, color, gender, sexual orientation, national origin, marital status, physical or mental disability, political affiliation, or any other factor which cannot be lawfully or appropriately used as a basis for service delivery.

CONSULTANT shall comply with Title I of the Americans with Disabilities Act regarding nondiscrimination on the basis of disability in employment and further shall not discriminate against any employee or applicant for employment because of race, age, religion, color, gender, sexual orientation, national origin, marital status, political affiliation, or physical or mental disability. In addition, CONSULTANT shall take affirmative steps to ensure nondiscrimination in employment against disabled persons. Such actions shall include, but not be limited to, the following: employment, upgrading, demotion, transfer, recruitment or recruitment advertising, layoff, termination, rates of pay, other forms of compensation, terms and conditions of employment, training (including apprenticeship), and accessibility.

CONSULTANT shall take affirmative action to ensure that applicants are employed, and employees are treated without regard to race, age, religion, color, gender, sexual orientation, national origin, marital status, political affiliation, or physical or mental disability during employment. Such actions shall include, but not be limited to, the following: employment, upgrading, demotion, transfer, recruitment or recruitment advertising, layoff, termination, rates of pay, other forms of compensation, terms and conditions of employment, training (including apprenticeship), and accessibility.

12.5 MINORITY AND DISADVANTAGED PARTICIPATION

Historically, the CITY has been able to achieve participation levels of approximately twelve percent (12%) by MBE/WBE firms in CITY projects, and in

the purchase of goods and services. The CONSULTANT shall make a good faith effort to help the CITY maintain and encourage MBE/WBE participation levels consistent with such historical levels and market conditions. The CONSULTANT will be required to document all such efforts and supply the CITY with this documentation at the end of the Project, or in cases where projects are longer than one year, each CITY fiscal year.

12.6 PUBLIC ENTITY CRIMES ACT

In accordance with the Public Crimes Act, Section 287.133, Florida Statutes, a person or affiliate who is a contractor, consultant or other provider, who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid on a contract to provide any goods or services to the City, may not submit a bid on a contract with the City for the construction or repair of a public building or public work, may not submit bids on leases of real property to the City, may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with the City, and may not transact any business with the City in excess of the threshold amount provided in Section 287.017, Florida Statutes, for category two purchases for a period of thirty-six (36) months from the date of being placed on the convicted vendor list. Violation of this section by Consultant shall result in cancellation of the City purchase and may result in Consultant debarment.

12.7 SUBCONSULTANTS

12.7.1 CONSULTANT may subcontract certain items of work to subconsultant. The Parties expressly agree that the CONSULTANT shall submit pertinent information regarding the proposed subconsultant, including subconsultant's scope of work and fees, for review and approval by the CITY prior to subconsultant's proceeding with any work.

12.7.2 CONSULTANT shall utilize the subconsultants identified in the proposal that were a material part of the selection of CONSULTANT to provide the services for this Project. CONSULTANT shall obtain written approval of the Contract Administrator prior to changing or modifying the list of subconsultants submitted by CONSULTANT.

The list of subconsultants submitted is as follows:

- EAC Consulting, Inc.
- Keith & Associates, Inc.
- Woolpert, Inc.
- RADISE International, LC

12.8 ASSIGNMENT AND PERFORMANCE

Neither this Agreement nor any interest herein shall be assigned, transferred, or encumbered without the written consent of the other Party, and CONSULTANT shall not subcontract any portion of the work required by this Agreement except as authorized pursuant to Section 12.7.

CONSULTANT represents that all persons delivering the services required by this Agreement have the knowledge and skills, either by training, experience, education, or a combination thereof, to adequately and competently perform the duties, obligations, and services set forth in the Scope of Services and to provide and perform such services to CITY's satisfaction for the agreed compensation.

CONSULTANT shall perform its duties, obligations, and services under this Agreement in a skillful and respectable manner. The quality of CONSULTANT'S performance and all interim and final product(s) provided to or on behalf of CITY shall meet or exceed all professional standards of the State of Florida.

12.9 INDEMNIFICATION OF CITY

12.9.1 CONSULTANT shall indemnify and hold harmless CITY, its officers and employees, from liabilities, damages, losses, and costs, including but not limited to reasonable attorneys' fees, to the extent caused by the negligence, recklessness or intentional misconduct of CONSULTANT and persons employed or utilized by CONSULTANT in the performance of this Agreement. These indemnifications shall survive the term of this Agreement. In the event that any action or proceeding is brought against CITY by reason of any such claim or demand, CONSULTANT, shall, upon written notice from CITY, resist and defend such action or proceeding by counsel approved by the CITY. In accordance with Florida Statutes Chapter 558, the CITY acknowledges that no individual employee or agent shall be held individually liable for damages, resulting from his/her negligence occurring within the scope of this Agreement.

12.9.2 To the extent considered necessary by Contract Administrator and CITY, any sums due the CONSULTANT under this Agreement may be retained by CITY until all of the CITY's claims for indemnification pursuant to this Agreement have been settled or otherwise resolved, and any amount withheld shall not be subject to payment of interest by CITY.

12.9.3 The Indemnification provided above shall obligate CONSULTANT to defend at its own expense to and through appellate, supplemental or bankruptcy proceeding, or to provide for such defense, at CITY's option, any and all claims of liability and all suits and actions of every name and description covered by Section 11.9.1 above that may be brought against CITY whether performed by CONSULTANT, or persons employed or utilized by CONSULTANT.

12.10 LIMITATION OF CITY'S LIABILITY

The CITY desires to enter into this Agreement only if in so doing the CITY can place a limit on the CITY'S liability for any cause of action arising out of this Agreement, so that the CITY'S liability for any breach never exceeds the sum of

\$1,000.00. For other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the CONSULTANT expresses its willingness to enter into this Agreement with the knowledge that the CONSULTANT'S recovery from the CITY to any action or claim arising from the Agreement is limited to a maximum amount of \$1,000.00 less the amount of all funds actually paid by the CITY to the CONSULTANT pursuant to this Agreement. Accordingly, and notwithstanding any other term or condition of this Agreement that may suggest otherwise, the CONSULTANT agrees that the CITY shall not be liable to the CONSULTANT for damages in an amount in excess of \$1,000.00, which amount shall be reduced by the amount actually paid by the CITY to the CONSULTANT pursuant to this Agreement, for any action or claim arising out of this Agreement. Nothing contained in this paragraph or elsewhere in this Agreement is in any manner intended either to be a waiver of the limitation placed upon the CITY'S liability as set forth in Section 768.28, Florida Statutes, or to extend the CITY'S liability beyond the limits established in said Section 768.28; and no claim or award against the CITY shall include attorney's fees, investigative costs, extended damages, expert fees, suit costs or pre-judgment interest. Notwithstanding the foregoing, the parties agree and understand that the provisions of this Article 12.10 do not apply to monies owed, if any, for services rendered to CONSULTANT by the CITY under the provisions of this Agreement.

12.11 INSURANCE

As a condition precedent to the effectiveness of this Agreement, during the term of this Agreement and during any renewal or extension term of this Agreement, the Consultant, at its sole expense, shall provide insurance of such types and with such terms and limits as noted below. Providing proof of and maintaining adequate insurance coverage are material obligations of the Consultant. The Consultant shall provide the City a certificate of insurance evidencing such coverage. The Consultant's insurance coverage shall be primary insurance for all applicable policies. The limits of coverage under each policy maintained by the Consultant shall not be interpreted as limiting the Consultant's liability and obligations under this Agreement. All insurance policies shall be through insurers authorized or eligible to write policies in the State of Florida and possess an A.M. Best rating of A-, VII or better, subject to approval by the City's Risk Manager.

The coverages, limits, and/or endorsements required herein protect the interests of the City, and these coverages, limits, and/or endorsements shall in no way be relied upon by the Consultant for assessing the extent or determining appropriate types and limits of coverage to protect the Consultant against any loss exposures, whether as a result of this Agreement or otherwise. The requirements contained herein, as well as the City's review or acknowledgement, are not intended to and shall not in any manner limit or qualify the liabilities and obligations assumed by the Consultant under this Agreement.

The following insurance policies and coverages are required:

Commercial General Liability

Coverage must be afforded under a Commercial General Liability policy with limits not less than:

- \$1,000,000 each occurrence and \$2,000,000 aggregate for Bodily Injury, Property Damage, and Personal and Advertising Injury
- \$1,000,000 each occurrence and \$2,000,000 aggregate for Products and Completed Operations

Policy must include coverage for contractual liability and independent contractors.

The City, a Florida municipal corporation, its officials, employees, and volunteers are to be covered as an additional insured with a CG 20 26 04 13 Additional Insured – Designated Person or Organization Endorsement or similar endorsement providing equal or broader Additional Insured Coverage with respect to liability arising out of activities performed by or on behalf of the Consultant. The coverage shall contain no special limitation on the scope of protection afforded to the City, its officials, employees, and volunteers.

Professional Liability

Coverage must be afforded for Wrongful Acts in an amount not less than \$1,000,000 each claim and \$2,000,000 aggregate.

Consultant must keep the professional liability insurance in force until the third anniversary of expiration or early termination of this Agreement or the third anniversary of acceptance of work by the City, whichever is longer, which obligation shall survive expiration or early termination of this Agreement.

Business Automobile Liability

Coverage must be afforded for all Owned, Hired, Scheduled, and Non-Owned vehicles for Bodily Injury and Property Damage in an amount not less than \$1,000,000 combined single limit each accident.

If the Consultant does not own vehicles, the Consultant shall maintain coverage for Hired and Non-Owned Auto Liability, which may be satisfied by way of endorsement to the Commercial General Liability policy or separate Business Auto Liability policy.

Workers' Compensation and Employer's Liability

Coverage must be afforded per Chapter 440, Florida Statutes (2022). Any person or entity performing work for or on behalf of the City must provide Workers' Compensation insurance. Exceptions and exemptions will be allowed by the City's Risk Manager, if they are in accordance with Florida Statutes.

The Consultant waives, and the Consultant shall ensure that the Consultant's insurance carrier waives, all subrogation rights against the City, its officials, employees, and volunteers for all losses or damages. The City requires the policy

to be endorsed with WC 00 03 13 Waiver of our Right to Recover from Others or equivalent.

The Consultant must be in compliance with all applicable State and federal workers' compensation laws, including the U.S. Longshore Harbor Workers' Act and the Jones Act, if applicable.

Insurance Certificate Requirements

- a. The Consultant shall provide the City with valid Certificates of Insurance (binders are unacceptable) no later than ten (10) days prior to the start of work contemplated in this Agreement.
- b. The Consultant shall provide to the City a Certificate of Insurance having a thirty (30) day notice of cancellation; ten (10) days' notice if cancellation is for nonpayment of premium.
- c. In the event that the insurer is unable to accommodate the cancellation notice requirement, it shall be the responsibility of the Consultant to provide the proper notice. Such notification will be in writing by registered mail, return receipt requested, and addressed to the certificate holder.
- d. In the event the Agreement term or any surviving obligation of the Consultant following expiration or early termination of the Agreement goes beyond the expiration date of the insurance policy, the Consultant shall provide the City with an updated Certificate of Insurance no later than ten (10) days prior to the expiration of the insurance currently in effect. The City reserves the right to suspend the Agreement until this requirement is met.
- e. The Certificate of Insurance shall indicate whether coverage is provided under a claims-made or occurrence form. If any coverage is provided on a claims-made form, the Certificate of Insurance must show a retroactive date, which shall be the effective date of the initial contract or prior.
- f. The City shall be named as an Additional Insured on all liability policies, with the exception of Workers' Compensation.
- g. The City shall be granted a Waiver of Subrogation on the Consultant's Workers' Compensation insurance policy.
- h. The title of the Agreement, Bid/Contract number, event dates, or other identifying reference must be listed on the Certificate of Insurance.

The Certificate Holder should read as follows:

City of Fort Lauderdale
100 N. Andrews Avenue
Fort Lauderdale, FL 33301

The Consultant has the sole responsibility for all insurance premiums and shall be fully and solely responsible for any costs or expenses as a result of a coverage deductible, co-insurance penalty, or self-insured retention; including any loss not covered because of the operation of such deductible, co-insurance penalty, self-insured retention, or coverage exclusion or limitation. Any costs for adding the City as an Additional Insured shall be at the Consultant's expense.

If the Consultant's primary insurance policy/policies do not meet the minimum requirements, as set forth in this Agreement, the Consultant may provide evidence of an Umbrella/Excess insurance policy to comply with this requirement.

The Consultant's insurance coverage shall be primary insurance as respects to the City, a Florida municipal corporation, its officials, employees, and volunteers. Any insurance or self-insurance maintained by the City, a Florida municipal corporation, its officials, employees, or volunteers shall be non-contributory.

Any exclusion or provision in any insurance policy maintained by the Consultant that excludes coverage required in this Agreement shall be deemed unacceptable and shall be considered breach of contract.

All required insurance policies must be maintained until the contract work has been accepted by the City, or until this Agreement is terminated, whichever is later. Any lapse in coverage shall be considered breach of contract. In addition, Consultant must provide to the City confirmation of coverage renewal via an updated certificate should any policies expire prior to the expiration of this Agreement. The City reserves the right to review, at any time, coverage forms and limits of Consultant's insurance policies..

The Consultant shall provide notice of any and all claims, accidents, and any other occurrences associated with this Agreement to the Consultant's insurance company or companies and the City's Risk Management office, as soon as practical.

It is the Consultant's responsibility to ensure that any and all of the Consultant's independent contractors and subconsultants comply with these insurance requirements. All coverages for independent contractors and subconsultants shall be subject to all of the applicable requirements stated herein. Any and all deficiencies are the responsibility of the Consultant.

NOTE: CITY PROJECT NUMBER, PROJECT NAME AND BID NUMBER MUST APPEAR ON EACH CERTIFICATE, AND THE CITY OF FORT LAUDERDALE MUST BE NAMED ON THE CERTIFICATE AS AN "ADDITIONAL INSURED" ON REQUIRED LIABILITY POLICIES.

12.12 REPRESENTATIVE OF CITY AND CONSULTANT

- 12.12.1 The Parties recognize that questions in the day-to-day conduct of the Project will arise. The Contract Administrator, upon CONSULTANT'S request, shall advise CONSULTANT in writing of one (1) or more CITY employees to whom all communications pertaining to the day-to-day conduct of the Project shall be addressed.

12.12.2 CONSULTANT shall inform the Contract Administrator in writing of CONSULTANT'S representative to whom matters involving the conduct of the Project shall be addressed.

12.13 ALL PRIOR AGREEMENTS SUPERSEDED

This document incorporates and includes all prior negotiations, correspondence, conversations, agreements or understandings applicable to the matters contained herein; and the Parties agree that there are no commitments, agreements or understandings concerning the subject matter of this Agreement that are not contained in this document. Accordingly, the Parties agree that no deviation from the terms hereof shall be predicated upon any prior representations or agreements whether oral or written.

It is further agreed that no modification, amendment or alteration in the terms or conditions contained herein shall be effective unless contained in a written document executed with the same formality and of equal dignity herewith.

12.14 CONSULTANT'S STAFF

CONSULTANT will provide the key staff identified in its proposal for the Project as long as said key staff are in CONSULTANT's employment.

CONSULTANT will obtain prior written approval of Contract Administrator to change key staff. CONSULTANT shall provide Contract Administrator with such information as necessary to determine the suitability of any proposed new key staff. Contract Administrator will be reasonable in evaluating key staff qualifications.

If Contract Administrator desires to request removal of any of CONSULTANT'S staff, Contract Administrator shall first meet with CONSULTANT and provide reasonable justification for said removal.

12.15 INDEPENDENT CONTRACTOR

CONSULTANT is an independent contractor under this Agreement. Services provided by CONSULTANT shall be subject to the supervision of CONSULTANT. In providing the services, CONSULTANT or its agents shall not be acting and shall not be deemed as acting as officers, employees, or agents of the CITY. Personnel policies, tax responsibilities, social security and health insurance, employee benefits, purchasing policies and other similar administrative procedures applicable to services rendered under this Agreement shall be those of CONSULTANT. The Parties expressly acknowledge that it is not their intent to create any rights or obligations in any third person or entity under this Agreement.

12.16 THIRD PARTY BENEFICIARIES

Neither CONSULTANT nor CITY intends to directly or substantially benefit a third party by this Agreement. Therefore, the parties agree that there are no third-party beneficiaries to this Agreement and that no third party shall be entitled to assert a claim against either of them based upon this Agreement.

12.17 CONFLICTS

Neither CONSULTANT nor its employees shall have or hold any continuing or frequently recurring employment or contractual relationship that is substantially antagonistic or incompatible with CONSULTANT'S loyal and conscientious exercise of judgment related to its performance under this Agreement.

CONSULTANT agrees that none of its officers or employees shall, during the term of this Agreement, serve as expert witness against CITY in any legal or administrative proceeding in which he or she is not a party, unless compelled by court process, nor shall such persons give sworn testimony or issue a report or writing, as an expression of his or her expert opinion, which is adverse or prejudicial to the interests of CITY or in connection with any such pending or threatened legal or administrative proceeding. The limitations of this Section shall not preclude such persons from representing themselves in any action or in any administrative or legal proceeding.

In the event CONSULTANT is permitted to utilize subconsultants to perform any services required by this Agreement, CONSULTANT agrees to prohibit such subconsultants, by written contract, from having any conflicts as within the meaning of this Section.

12.18 CONTINGENCY FEE

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

12.19 WAIVER OF BREACH AND MATERIALITY

Failure by CITY to enforce any provision of this Agreement shall not be deemed a waiver of such provision or modification of this Agreement.

CITY and CONSULTANT agree that each requirement, duty, and obligation set forth herein is substantial and important to the formation of this Agreement and,

therefore, is a material term hereof.

12.20 COMPLIANCE WITH LAWS

CONSULTANT shall comply with all applicable federal, state, and local laws, codes, ordinances, rules, and regulations in performing its duties, responsibilities, and obligations related to this Agreement.

12.21 SEVERANCE

In the event this Agreement or a portion of this Agreement is found by a court of competent jurisdiction to be invalid, the remaining provisions shall continue to be effective unless CITY or CONSULTANT elects to terminate this Agreement. The election to terminate this Agreement based upon this provision shall be made within seven (7) days after the findings by the court become final.

12.22 JOINT PREPARATION

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

12.23 PRIORITY OF PROVISIONS

If there is a conflict or inconsistency between any term, statement, requirement, or provision of any exhibit attached hereto, any document or events referred to herein, or any document incorporated into this Agreement by reference and a term, statement, requirement, or provision of this Agreement, the term, statement, requirement, or provision contained in Articles 1-12 of this Agreement shall prevail and be given effect.

12.24 APPLICABLE LAW AND VENUE AND WAIVER OF JURY TRIAL

This Agreement shall be construed in accordance with and governed by the laws of the State of Florida. Venue for any lawsuit by either party against the other party or otherwise arising out of this Agreement and for any other legal proceeding shall be in Broward County, Florida, or in the event of federal jurisdiction, in the Southern District of Florida. **BY ENTERING INTO THIS AGREEMENT, THE PARTIES HEREBY EXPRESSLY WAIVE ANY RIGHTS EITHER PARTY MAY HAVE TO A TRIAL BY JURY OF ANY ISSUES RELATED TO OR ARISING OUT OF THIS AGREEMENT. AFTER WRITTEN NOTICE BY THE OTHER PARTY OF VIOLATION OF THIS SECTION, THE PARTY MAKING THE REQUEST FOR JURY TRIAL SHALL BE LIABLE FOR THE REASONABLE ATTORNEYS' FEES AND COSTS OF THE OTHER PARTY IN CONTESTING THE REQUEST FOR JURY TRIAL, AND SUCH AMOUNTS SHALL BE AWARDED BY THE COURT IN ADJUDICATING THE MOTION.**

12.25 ONE ORIGINAL AGREEMENT

This Agreement shall be executed in one (1), signed Agreement, treated as an original.

12.26 NOTICES

Whenever either Party desires to give notice unto the other, it must be given by written notice, sent by certified United States mail, with return receipt requested, addressed to the Party for whom it is intended, at the place last specified, and the place for giving of notice in compliance with the provisions of this paragraph. For the present, the Parties designate the following as the respective places for giving of notice, to-wit:

CITY: Rares Petrica
Project Manager
City of Fort Lauderdale
100 N. Andrews Avenue
Fort Lauderdale, FL 33301
Telephone: (954) 828-8000
Email: RPetrica@fortlauderdale.gov

With a copies to: City Manager
City of Fort Lauderdale
100 North Andrews Avenue
Fort Lauderdale, FL 33301
Telephone: (954) 828-5364

City Attorney
City of Fort Lauderdale
100 North Andrews Avenue
Fort Lauderdale, FL 33301
Telephone: (954) 828-5037

CONSULTANT: Daniel Davila, Project Manager
Chen Moore and Associates, Inc.
500 West Cypress Creek Road, Suite 630
Fort Lauderdale, FL 33309
Telephone (954) 730-0707, x1085
Email: ddavila@chenmoore.com

12.27 ATTORNEY FEES

If CITY or CONSULTANT incurs any expense in enforcing the terms of this Agreement through litigation, the prevailing party in that litigation shall be reimbursed for all such costs and expenses, including but not limited to court costs, and reasonable attorney fees incurred during litigation.

12.28 ENVIRONMENTAL, HEALTH AND SAFETY

CONSULTANT shall maintain a safe working environment during performance of the work. CONSULTANT shall comply, and shall secure compliance by its employees, agents, and subconsultants, with all applicable environmental, health, safety and security laws and regulations, and performance conditions in this Agreement. Compliance with such requirements shall represent the minimum standard required of CONSULTANT. CONSULTANT shall be responsible for examining all requirements and determine whether additional or more stringent environmental, health, safety and security provisions are required for the work. CONSULTANT agrees to utilize protective devices as required by applicable laws, regulations, and any industry or CONSULTANT'S health and safety plans and regulations, and to pay the costs and expenses thereof, and warrants that all such persons shall be fit and qualified to carry out the Work.

12.29 STANDARD OF CARE

CONSULTANT represents that it is qualified to perform the work, that CONSULTANT and its subconsultants possess current, valid state and/or local licenses to perform the Work, and that their services shall be performed in a manner consistent with that level of care and skill ordinarily exercised by other qualified consultants under similar circumstances. Consultant will perform the services in accordance with standard industry practices, with the care, knowledge and skill expected of similar engineering firms. No other warranties, express or implied are made or intended.

12.30 TRUTH-IN-NEGOTIATION CERTIFICATE

Signature of this Agreement by CONSULTANT shall act as the execution of a Truth-in-Negotiation Certificate stating that wage rates and other factual unit costs supporting the compensation of this Agreement are accurate, complete, and current at the time of contracting. The original contract price and any additions thereto shall be adjusted to exclude any significant sums, by which the CITY determines that contract price was increased due to inaccurate, incomplete, or non-current wage rates and other factual unit costs. All such contract adjustments must be made within 1 year following the end of the contract.

12.31 EVALUATION

The CITY maintains the right to periodically review the performance of the CONSULTANT. This review will take into account the timely execution of Task Orders, the quality of the work performed, the cost to the CITY and the good faith efforts made by the CONSULTANT to maintain MBE/WBE participation in CITY projects. Any deficiencies in performance will be described in writing and an opportunity afforded, where practicable, for the CONSULTANT to address and/or remedy such deficiencies.

12.32 STATUTORY COMPLIANCE

CONSULTANT shall prepare all documents and other materials for the Project in accordance with all applicable rules, laws, ordinances and governmental regulations of the State of Florida, Broward County, the City of Fort Lauderdale, Florida, and all governmental agencies having jurisdiction over the services to be provided by CONSULTANT under this Agreement or over any aspect or phase of the Project.

12.33 SCRUTINIZED COMPANIES

Prohibition Against Contracting With Scrutinized Companies: Subject to *Odebrecht Construction, Inc., v. Prasad*, 876 F.Supp.2d 1305 (S.D. Fla. 2012), *affirmed*, *Odebrecht Construction, Inc., v. Secretary, Florida Department of Transportation*, 715 F.3d 1268 (11th Cir. 2013), with regard to the "Cuba Amendment," the CONSULTANT certifies that it is not on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, and that it does not have business operations in Cuba or Syria, as provided in Section 287.135, Florida Statutes (2022), as may be amended or revised. The CONSULTANT certifies that it is not on the Scrutinized Companies that Boycott Israel List created pursuant to Section 215.4725, Florida Statutes (2022), as may be amended or revised, and that it is not engaged in a boycott of Israel. The City may terminate this Agreement at the City's option if the CONSULTANT is found to have submitted a false certification as provided under subsection (5) of Section 287.135, Florida Statutes (2022), as may be amended or revised, or been placed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List or the Scrutinized Companies that Boycott Israel List created pursuant to Section 215.4725, Florida Statutes (2022), as may be amended or revised, or is engaged in a boycott of Israel or has been engaged in business operations in Cuba or Syria, as defined in Section 287.135, Florida Statutes (2022), as may be amended or revised.

By submitting a proposal or response, the CONSULTANT, principals, or owners certify that it is not listed on the Scrutinized Companies with Activities in Sudan List or listed on the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List or is engaged in business operations in Cuba or Syria.

12.34 PUBLIC RECORDS

IF THE CONSULTANT HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES (2022), TO THE CONSULTANT'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS

AT CITY CLERK'S OFFICE, 100 NORTH ANDREWS AVENUE, FORT LAUDERDALE, FLORIDA 33301, PHONE: 954-828-5002, EMAIL: PRRCONTRACT@FORTLAUDERDALE.GOV.

Consultant shall:

1. Keep and maintain public records required by the City in order to perform the service.
2. Upon request from the City's custodian of public records, provide the City with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in Chapter 119, Florida Statutes (2022), as may be amended or revised, or as otherwise provided by law.
3. Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of this Agreement if CONSULTANT does not transfer the records to the City.
4. Upon completion of the Agreement, transfer, at no cost to the City, all public records in possession of CONSULTANT or keep and maintain public records required by the City to perform the service. If CONSULTANT transfers all public records to the City upon completion of this Agreement, CONSULTANT shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If CONSULTANT keeps and maintains public records upon completion of this Agreement, CONSULTANT shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the City, upon request from the City's custodian of public records, in a format that is compatible with the information technology systems of the City.

12.35 INTELLECTUAL PROPERTY

CONSULTANT shall protect and defend at CONSULTANT'S expense, counsel being subject to the City's approval, and indemnify and hold harmless the City from and against any and all losses, penalties, fines, damages, settlements, judgments, claims, costs, charges, royalties, expenses, or liabilities, including any award of attorney fees and any award of costs, in connection with or arising directly or indirectly out of any infringement or allegation of infringement of any patent, copyright, or other intellectual property right in connection with the CONSULTANT'S or the CITY'S use of any copyrighted, patented or un-patented invention, process, article, material, or device that is manufactured, provided, or used pursuant to this Agreement. If the CONSULTANT uses any design, device,

or materials covered by letters, patent or copyright, it is mutually agreed and understood without exception that the bid prices shall include all royalties or costs arising from the use of such design, device, or materials in any way involved in the work.

12.36 RIGHTS IN DOCUMENTS AND WORK

Any and all reports, photographs, surveys, and other data and documents provided or created in connection with this Agreement are and shall remain the property of CITY; and CONSULTANT disclaims any copyright in such materials. In the event of and upon termination of this Agreement, any reports, photographs, surveys, and other data and documents prepared by CONSULTANT, whether finished or unfinished, shall become the property of City and shall be delivered by CONSULTANT to the CITY'S Contract Administrator within seven (7) days of termination of this Agreement by either Party. Any compensation due to CONSULTANT shall be withheld until CONSULTANT delivers all documents to the CITY as provided herein.

12.37 REPRESENTATION OF AUTHORITY

Each individual executing this Agreement on behalf of a Party hereto hereby represents and warrants that he or she is, on the date he or she signs this Agreement, duly authorized by all necessary and appropriate action to execute this Agreement on behalf of such Party and does so with full legal authority.

12.38 NON-DISCRIMINATION

The CONSULTANT shall not, in any of its activities, including employment, discriminate against any individual on the basis of race, color, national origin, age, disability, religion, creed, sex, disability, sexual orientation, gender, gender identity, gender expression, marital status or any other protected classification as defined by applicable law.

1. The CONSULTANT certifies and represents that it will comply with Section 2-187, Code of Ordinances of the City of Fort Lauderdale, Florida, as may be amended or revised, ("Section 2-187").
2. The failure of the CONSULTANT to comply with Section 2-187 shall be deemed to be a material breach of the Agreement, entitling the CITY to pursue any remedy stated below or any remedy provided under applicable law.
3. The CITY may terminate this Agreement if the CONSULTANT fails to comply with Section 2-187.
4. The CITY may retain all monies due or to become due until the CONSULTANT complies with Section 2-187.

5. The CONSULTANT may be subject to debarment or suspension proceedings. Such proceedings will be consistent with the procedures in section 2-183 of the Code of Ordinances of the City of Fort Lauderdale, Florida.

12.39

E-Verify

As a condition precedent to the effectiveness of this Agreement, pursuant to Section 448.095, Florida Statutes (2022), as may be amended or revised, the CONSULTANT and its subcontractors shall register with and use the E-Verify system to electronically verify the employment eligibility of newly hired employees.

1. The CONSULTANT shall require each of its subconsultants, if any, to provide the CONSULTANT with an affidavit stating that the subconsultant does not employ, contract with, or subconsultant with an unauthorized alien. The CONSULTANT shall maintain a copy of the subconsultant's affidavit for the duration of this Agreement and in accordance with the public records requirements of this Agreement.
2. The City, the CONSULTANT, or any subconsultant who has a good faith belief that a person or entity with which it is contracting has knowingly violated Section 448.09(1), Florida Statutes (2022), as may be amended or revised, shall terminate the Agreement with the person or entity.
3. The City, upon good faith belief that a subconsultant knowingly violated the provisions of Section 448.095(2), Florida Statutes (2022), as may be amended or revised, but that the CONSULTANT otherwise complied with Section 448.095(2), Florida Statutes (2022), as may be amended or revised, shall promptly notify CONSULTANT and order the CONSULTANT to immediately terminate the contract with the subconsultant, and the CONSULTANT shall comply with such order.
4. An Agreement terminated under Sections 448.095(2)(c)1. or 2., Florida Statutes (2022), as may be amended or revised, is not a breach of contract and may not be considered as such. If the City terminates this Agreement under Section 448.095(2)(c), Florida Statutes (2022), as may be amended or revised, the CONSULTANT may not be awarded a public contract for at least one year after the date on which the Agreement was terminated. The CONSULTANT is liable for any additional costs incurred by the City as a result of termination of this Agreement.
5. CONSULTANT shall include in each of its subconsultants, if any, the requirements set forth in this section, including this subparagraph, requiring any and all subconsultants, as defined in Section

448.095(1)(j), Florida Statutes (2022), as may be amended or revised, to include all of the requirements of this section in its subcontracts. CONSULTANT shall be responsible for compliance by any and all subconsultants, as defined in Section 448.095(1)(j), Florida Statutes (2022), as may be amended or revised, with the requirements of Section 448.095, Florida Statutes (2022), as may be amended or revised.

- 12.40 **Force Majeure:** No Party shall hold the other responsible for damages or for delays in performance caused by force majeure, acts of God, or other acts or circumstances beyond the control of the other party or that could not have been reasonably foreseen and prevented. For this purpose, such acts or circumstances shall include, but not be limited to weather conditions affecting performance, floods, epidemics, pandemics, war, act of Governmental Authority, state of emergency, riots, strikes, lockouts, or other industrial disturbances, or protest demonstrations. Should such acts or circumstances occur, the Parties shall use their best efforts to overcome the difficulties arising therefrom and to resume the Work as soon as reasonably possible with the normal pursuit of the Work.

Inclement weather, continuous rain for less than three (3) days or the acts or omissions of subcontractors, third-party contractors, materialmen, suppliers, or their subcontractors, shall not be considered acts of force majeure.

No Party shall be liable for its failure to carry out its obligations under the Agreement during a period when such Party is rendered unable by force majeure to carry out its obligation, but the obligation of the Party or Parties relying on such force majeure shall be suspended only during the continuance of the inability and for no longer period than the unexpected or uncontrollable event.

The CONSULTANT further agrees and stipulates, that its right to excuse its failure to perform by reason of force majeure shall be conditioned upon giving written notice of its assertion that a Force Majeure delay has commenced within ninety-six (96) hours after such an occurrence. The CONSULTANT shall use its reasonable efforts to minimize such delays. The CONSULTANT shall promptly provide an estimate of the anticipated additional time required to complete the Project.

[THIS SPACE WAS INTENTIONALLY LEFT BLANK]

IN WITNESS OF THE FOREGOING, the Parties have set their hands and seals
the day and year first written above.


CITY

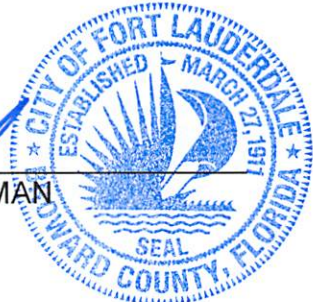
CITY OF FORT LAUDERDALE, a Florida
municipal corporation

By: 
GREG CHAVARRIA
City Manager


Date: 3/24/23

ATTEST:

By: 
DAVID R. SOLOMAN
City Clerk



Approved as to Legal Form:
D'Wayne M. Spence, Interim City Attorney

By: 
RHONDA MONTOYA HASAN
Assistant City Attorney

WITNESSES:

Melissa Dannelly

Melissa Dannelly
Print Name

Megan Schmidt

Megan Schmidt
Print Name

(CORPORATE SEAL)

STATE OF Florida:

COUNTY OF Broward:

The foregoing instrument was acknowledged before me by means of ☒ physical presence or ☐ online notarization, this 6 day of March, 2023, by Peter Moore as President for Chen Moore and Associates, Inc., a Florida Corporation authorized to conduct business in the State of Florida.



Chen Moore and Associates, Inc., a Florida corporation authorized to conduct business in the State of Florida,

By: [Signature]
Peter Moore, President

[Signature]
(Signature of Notary Public - State of Florida)

Johanna Zona
(Print, Type, or Stamp Commissioned Name of Notary Public)

Personally Known X OR Produced Identification _____

Type of Identification Produced: _____

EXHIBIT A SCOPE OF SERVICES

3.1 Purpose

The City is seeking the services of a qualified consulting firm(s) to provide Professional Services related to a continuing contract for Civil Engineering consultant services. The following is a list of services that may be required on an as-needed basis as requested by the City which will be authorized by individual Task Orders for individual projects. This list shall not be construed as an exclusive list of activities that successful firm(s) may be engaged in. City shall have the right, in its sole and absolute discretion, to require additional services that are consistent with the scope of services and those activities typically performed by architects, engineers, and surveyors pursuant to Section 287.055 Florida Statutes, and for which the firm(s) are experience, qualified, and able to perform.

3.2 Scope of Services

The City is seeking statements of qualifications from capable and qualified engineering firms in response to this RFQ for the purpose of providing Civil Engineering Consultant Services for a variety of unspecified projects through a continuing services contract. Associated services typically required for complete public works projects are expected to be fulfilled by the selected firms. Multiple firms will be selected for this continuing services agreement. The City encourages small firms (based upon the U.S. Small Business Administration size standards requirements) as well as large firms and Minority Business Enterprises to submit qualifications.

The selected firms will assist with the design and implementation of municipal engineering projects. It is the intent of the City to use the selected consultants on an as-needed basis. The specific scope of work and fee schedule for each work will be individually agreed upon by the City and the consultant. The selected consultants must be able to provide all the services required of any civil engineering project and associated planning services through its own staff or subconsultants. The City reserves the right to award specific types of projects to firms with greater documented experience in the needed engineering specialty.

3.3 Tasks

The scope of services to be provided by the Consultant in the functional areas listed above shall include, but not be limited to, the following:

- a) Prepare engineering designs, calculations, plans and specifications, contract bid documents, and cost estimates, within the functional areas of interest listed in this solicitation.
- b) Prepare base maps, preliminary layouts, estimates of probable costs, engineering analysis and alternatives as requested.
- c) Submit construction documents as needed to the City and other required agencies having an interest or jurisdiction over the project.
- d) Review, analyze, and provide recommendations to utility budgets and capital improvement plans.
- e) Provide updates on changes or proposed changes to laws/regulations that may impact City's water resources and supply, treatment, distribution and storage, wastewater collection and treatment.
- f) Update of the large user's replacement and renewal funding for the wastewater treatment plant.
- g) Update of the Capacity Analysis Report for the wastewater treatment plant.

EXHIBIT A SCOPE OF SERVICES

- h) Perform flood routing software modelling.
- i) Prepare feasibility and conceptual planning documents.
- j) Provide research, attendance at meetings, and preparation of presentation materials, reports and correspondence.
- k) Prepare and/or assist with the preparation of grant applications and attendance at meetings with grant officials.
- l) Provide public education/notification assistance.
- m) Prepare short and long term planning documents, master plans, or provide input to the City's master plans, capital improvement program, and maintenance needs.
- n) Participate in construction administration as required by the City.
- o) Prepare formal or informal feasibility studies as necessary to assist the City in responding capital improvement needs.
- p) Analysis of existing infrastructure and available capacity to serve proposed capital improvement projects.
- q) Prepare legal descriptions, exhibits, and surveys.
- r) Provide expert witness testimony.
- s) Prepare appropriate permitting documents and obtain and/or assist the City in obtaining permits from applicable agencies.
- t) Represent the City with regulatory agencies.
- u) Prepare periodic project status reports.
- v) Prepare and furnish bidding documents and assist the City in the preparation of other related documents.
- w) Attend bid openings, prepare bid tabulation sheets, and assist the City in the evaluation of bids or proposals.
- x) Issue addenda as appropriate to clarify, correct, or change the bidding documents.
- y) Participate in pre-construction conference as requested by the City.
- z) Review and determine acceptability of construction submittals, including shop drawings, progress schedule, schedule of values, etc.
- aa) Review and provide recommendations to request for information, request for changes, and claims to the City arising during construction activities.
- bb) Make periodic construction site visits for the purpose of determining general compliance with the approved drawings, plans, and specifications as requested by the City.
- cc) Review as-built drawings provided by the construction contractor and provide written comments to the City.
- dd) Provide project management services and act as an extension of the City's project management staff for the design, bidding, and construction management of municipal projects.

The consultant or its subconsultants shall be familiar with different agency's permitting regulations and requirements and the City's design criteria, standards and specifications.

3.4 Deliverables

The City intends to contract with multiple firms. The total amount of compensation will be negotiated with the selected consultant. No minimum amount of work or compensation will

EXHIBIT A SCOPE OF SERVICES

be assured to the retained consultant(s). All work products becomes the property of the City. The City reserves the right to re-use the work products of the retained consultant and to retain other consultants to provide the same or similar services at its sole discretion.

3.5 Schedule

Consultant recognizes that **TIME IS OF THE ESSENCE**. The Work on each Task Order shall commence immediately upon the Consultant's receipt of an executed Task Order.

3.6 Background

Incorporated on March 27, 1911, encompassing more than 33 square miles with a population of 176,000, Fort Lauderdale is the largest of Broward County's 31 municipalities and the eighth largest city in Florida. The City covers approximately 23,000 acres of highly urbanized neighborhoods, with much of its costal area land area lying within the flood plain. The City is composed of several individual watershed areas ranging in size from 2,000 to 11,000 acres with low-lying topography and intersected by numerous canals and rivers.

3.7 Water Supply

The City of Fort Lauderdale obtains water from the Biscayne Aquifer via two (2) Well Fields. The Prospect Well Field supplies Fiveash Water Treatment Plan and the Peele Dixie Well Field supplies the Peele Dixie Membrane Plant.

3.8 Water Treatment

The City of Fort Lauderdale has two (2) Water Treatment Plants. The Fiveash Plant is a lime-softening plant that treats an average of 36 MGD and the Peele Dixie Plant is a nano-filtration plant that treats an average of 6 MGD.

3.9 Water Distribution

The City of Fort Lauderdale has approximately 780 miles of water mains, 16,000 valves, 5,500 fire hydrants, six (6) ground storage tanks, and one (1) elevated storage tank in the Water Distribution System. In addition, the City provides water for other municipalities in Broward County.

3.10 Storm Water and Wastewater Collection and Storage

The City of Fort Lauderdale operates and maintains a 330 mile wastewater collection system and a 127 mile storm water collection system serving 57,000 accounts within Fort Lauderdale, as well as several adjacent large user cities.

3.11 Wastewater Treatment

The City of Fort Lauderdale operates a regional wastewater treatment plant (G. T. Lohmeyer) with a design treatment capability of 55.7 MGD serving Fort Lauderdale and other adjacent municipalities throughout Broward County.

3.12 Effluent Disposal

The City of Fort Lauderdale operates a deep well injection site consisting of five (5) wells for effluent disposal where effluent is pumped to approximately 3,500 feet below ground.

3.13 Functional Areas of Interest

The consultant shall identify in its response to this RFQ the functional areas for which it particularly wishes to specialize. Multiple firms will be selected, and multiple firms may be selected for more than one (1) functional area.

EXHIBIT A SCOPE OF SERVICES

- a) Water and wastewater engineering (specifically pipeline and lift-station design)
- b) Stormwater engineering
- c) Transportation engineering
- d) Structural engineering (specifically seawall, dock, and bridge design)
- e) Environmental engineering
- f) Surveying and mapping services
- g) Photogrammetry and remote sensing
- h) Geotechnical engineering
- i) Coastal engineering
- j) Water resources engineering
- k) Hydrology and hydraulic engineering
- l) Mechanical engineering
- m) Construction engineering and inspection

The consultant and /or its sub consultants shall be familiar with different agency's permitting regulations and requirements and the City's design criteria, standards and specifications.

3.14 Quality Assurance/Quality Control

It is the intention of the City that the design consultant is held responsible for the quality control (QC) of their work and of its sub-consultants. All sub-consultant documents and submittals shall be submitted directly to the consultant for their independent QC review. The City shall only accept submittals for review and action from the consultant.

The consultant is responsible for the professional quality, technical accuracy and coordination of all pre-design services, designs, drawings, specifications, cost estimates and other services furnished by the consultant and their sub-consultants. It is the consultant's responsibility to independently and continually QC their plans, specifications, and all other project deliverables. Upon City request, the consultant shall provide the City with a marked up set of plans and specifications showing the consultant's QC review. The mark-ups submittals shall include the names of the consultant's staff that performed the QC review for each component or functional area (e.g., structures, roadway, drainage, etc.).

3.15 Document Submittal Format

All documents generated as a result of projects will become the property of the City of Fort Lauderdale. All projects documents shall be provided in a digital and hard copy format meeting all City of Fort Lauderdale format requirements. The project drawings shall be prepared in AutoCAD, in the version current to the City Engineering Division at the time that deliverables are due, and shall meet the requirements as set forth in the City's CADD specifications for project drawings current at the time of award of the project. Plot files shall also be prepared and submitted which meet the stated City standards.

EXHIBIT "B"
BILLING RATES

RFQ 12637-421 Civil Engineer (CCNA)
Hourly Billing Rates for Task Orders

CHEN MOORE & ASSOCIATES

Classification	Hourly Rate
Civil Engineering Services	Chen Moore
Principal Engineer	\$240.00
Senior Supervising Engineer	\$215.00
Senior Engineer	\$190.00
Project Engineer	\$140.00
Associate Engineer	\$120.00
Engineer	\$100.00
Principal Designer	\$140.00
CADD Designer	\$105.00
Intern	\$55.00
Landscape Architecture and Planning Services	Chen Moore
Principal Landscape Architect / Principal Planner	\$180.00
Senior Landscape Architect/Planner	\$135.00
Project Landscape Architect/Planner	\$115.00
Landscape Architect/Planner	\$105.00
Construction Administration Services	Chen Moore
Senior Field Representative	\$135.00
Field Representative	\$95.00
Geotechnical Engineering	Pan Geo Consultants
A. FIELD SERVICES	
Truck Mounted Test Borings	\$14.00/linear ft.
Setting Casing	\$4.50/linear ft.
Crew and Equipment Mobilization	\$350.00/mob.
SFWMD Exfiltration Tests (to 15 ft)	\$450.00/test
Double Ring Infiltration Tests	\$650.00/test
Field Technician for Layout/Utility Clearance	\$75.00/hr.
Field Density Tests (Nuclear, minimum of 4 tests)	\$35.00/test
Sample Pickup (minimum of 2 Hours)	\$40.00/hour
Asphalt Coring and Patching	\$75.00/core
B. LABORATORY TESTING	
Modified Proctor (ASTM D 1557)	\$150.00/test
Standard Proctor (ASTM D 698)	\$100.00/each
Atterberg Limits Determination (LL, PL)	\$60.00/test
Sieve Analysis (Washed over #200 sieve)	\$77.00/test
Organic Content (by heating)	\$48.00/test
Moisture Content Determination	\$20.00/test
Visual Engineering Classification	\$55.00/hour
Compressive Strength of 4" x 8" Cylinder (ASTM C39)	\$15.00/each
Special capping for irregular surface (If required)	\$18.00/each
Trimming for capping (if required)	\$20.00/each
Concrete core, measurement and strength	\$50.00/each
Compressive Strength of 3x6 inch Grout Prism	\$30.00/each
Compressive Strength of 2 inch Mortar Cube or 3 inch cylinder	\$15.00/each

C. PERSONNEL	
Principal Engineer	\$150.00/hour
Senior Engineer	\$135.00/hour
Project Engineer	\$115.00/hour
*Technician (Soil/Concrete)	\$65.00/hour
Drafts Person/Cad Operator	\$65.00/hour
Clerical/Administrative Staff	\$55.00/hour
Land Surveying & Mapping Services	Stoner & Associates
Principal Surveyor	\$160.00
Sr. Professional Land Surveyor	\$140.00
Professional Land Surveyor	\$125.00
Survey CADD / GIS Tech	\$80.00
Field Crew Supervisor	\$80.00
Survey Crew	\$160.00
Asministrative	\$70.00
Public Outreach	Valerin
Public Outreach Manager	\$135.00
Communications Specialist	\$125.00
Graphic Designer	\$115.00
Website Developer/Designer	\$120.00
Multimedia Specialist	\$120.00
Videographer / UAS Drone Pilot	\$130.00
Structural / Coastal Engineering	Cummins Cederberg
Principal	\$275.00
Senior Director	\$240.00
Senior Project Manager	\$200.00
Project Manager	\$165.00
Senior Scientist	\$165.00
Project Scientist	\$140.00
Associate Scientist II	\$125.00
Senior Engineer	\$200.00
Project Engineer	\$165.00
Associate Engineer II	\$145.00
Senior Designer	\$130.00
Water / Wastewater Treatment & Processing	Hazen Sawyer
Principal / Vice President	\$295.00
Senior Associate	\$250.00
Associate	\$225.00
Senior Principal Engineer	\$180.00
Principal Engineer	\$150.00
Assistant Engineer	\$125.00
Principal Designer	\$185.00
Designer	\$155.00
CADD Operator, Drafter	\$100.00
Graphic Designer	\$165.00
Administrative Assistant	\$85.00
Construction Manager	\$225.00
Senior Field Representative	\$150.00
Field Representative	\$125.00
Technician	\$50.00

Subsurface Utility Exploration	InfraMap
Project Manager/PE/PLS PLS	\$165.00
Utility Location Manager/Party Chief	\$150.65
CADD/Computer Technician	\$118.37
Technical Locator/Instrument Op.	\$86.68
Clerical	\$86.08
1 Utility Test Hole 0-6' - per hole	\$1,000.00
2 Utility Test Holes 0-6' - per hole	\$750.00
3 or More Utility Test Holes 0-6' - per hole	\$550.00
Excess Depth (Over 6') - per foot	\$112.00
Traffic Control – Arrow Board**	\$75 / per day
Environmental Services	EAI
A. PERSONNEL	
Principal (President/Scientific Director)	\$185.00
Project Manager	\$150.00
Senior Scientist II	\$140.00
Senior Scientist I/Gopher Tortoise Specialist	\$130.00
Biologist II	\$120.00
Biologist I	\$90.00
Lab /Field Technician	\$65.00
Environmental Monitor	\$55.00
Associate Scientist (Specialist)	\$150.00
Scientific Diver	\$195.00
B. EQUIPMENT AND SERVICES	
16-20ft EAI vessel - (operations exclusive of crew)	\$445/day
21-25ft EAI vessel - (operations exclusive of crew)	\$715/day
Kayak - (exclusive of crew)	\$55/day
Diving Operations (gear, safety plan, and operational expenses, excluding personnel)	\$160/day
Real-Time Kinematic (RTK) GPS	\$265/day
Precision GPS (sub-meter accuracy)	\$160/day
ATV and trailer	\$80/day
UTV (4-seater) and trailer	\$160/day
Water quality meter	\$130/day
Hydrogeologic Services	Connect Consulting
Principal Hydrogeologist/Corporate Officer	\$215.00
Project Manager	\$165.00
Senior Hydrogeologist II	\$170.00
Senior Hydrogeologist I	\$140.00
Geologist/Hydrogeologist II	\$120.00
Geologist/Hydrogeologist I	\$110.00
Technical and Administrative Staff	\$80.00

Traffic & Transportation Engineering	Caltran Engineering
Senior Supervising Engineer	\$249.12
Senior Project Engineer	\$200.00
Project Engineer	\$165.00
Engineer Intern	\$139.39
Planner	\$136.83
Designer	\$139.65
Senior Engineering Tech	\$109.20
Engineering Technician	\$86.13
Secretary/Clerical	\$88.56
MEP Engineering	Smith Engineering
Principal	\$175.00
Engineer	\$150.00
Assistant Engineer	\$125.00
CAD Designer	\$85.00
Clerical	\$60.00
Funding / Grants	RMPK Funding
Principal	\$195.00
Funding Coordinator	\$105.00
Grants Administrator	\$80.00
Clerical	\$60.00

Friseta Davis

From: Erick Martinez
Sent: Wednesday, March 15, 2023 11:05 AM
To: Friseta Davis
Subject: FW: 12637-421 Civil Engineer RFQ CCNA (COI)
Attachments: 12637-421 - Civil Engineering (AECOM COI).pdf; Insurance Language - Civil Engineering Project Management.docx; 12637-421 - Civil Engineering (Chen Moore COI).pdf; 12637-421 - Civil Engineering (Craven Thompson COI).pdf; 12637-421 - Civil Engineering (Black & Veatch COI).pdf

Categories: Red Category

Hello Friseta,

Please see the approvals from Risk below.

Thank you,

Erick Martinez

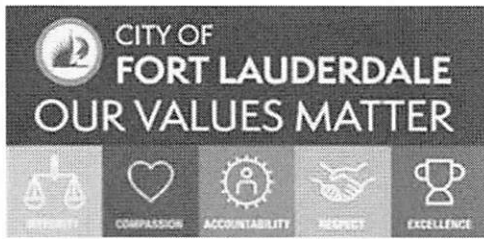
Senior Procurement Specialist

City of Fort Lauderdale | Procurement Services Division

100 N. Andrews Ave. | Fort Lauderdale FL 33301

P 954-828-4019 | F 954-828-5576 | EMartinez@fortlauderdale.gov

Website: www.fortlauderdale.gov/departments/finance/procurement-services



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WE BUILD COMMUNITY



PLEASE NOTE: Florida has a very broad public records law. Most written communications to or from city officials regarding City business are public records available to the public and media upon request. Your e-mail communications may be subject to public disclosure.



ARE YOU
SOFTWARE SYSTEM.

COMPETING FOR CITY BUSINESS? [CLICK HERE TO REGISTER](#) IN OUR NEW PROCUREMENT

From: Alisha Auth <AAuth@fortlauderdale.gov>
Sent: Wednesday, March 15, 2023 11:02 AM
To: Erick Martinez <EMartinez@fortlauderdale.gov>
Subject: RE: 12637-421 Civil Engineer RFQ CCNA (COI)

Hi Erick,

I have reviewed the insurance certificates as well as the insurance language provided. I have made notes next to each regarding approval.

- Chen Moore – the insurance meets the minimum requirements outlined in the attached document and is approved.
- Craven Thompson – the insurance meets the minimum requirements outlined in the attached document and is approved. Of note, the professional policy expires on 3/30/23 so we will want to ensure that we have confirmation of the renewal.
- Black & Veatch – the insurance meets the minimum requirements outlined in the attached document and is approved.
- AECOM – the insurance meets the minimum requirements outlined in the attached document and is approved. Of note, the policies expire 4/1/23 so we will want to ensure we have confirmation of the renewal.

Thank you!

Alisha Auth, ARM, AIC

City of Fort Lauderdale | Human Resources Department | Risk Management Division
100 N. Andrews Avenue, 3rd Floor | Fort Lauderdale, Florida 33301
Email: aaauth@fortlauderdale.gov | Phone: (954) 828-5179 | Fax: (954) 828-5439



The City of Fort Lauderdale is a public entity subject to Chapter 119 of the Florida Statutes concerning public records. Email messages to and from employees or officials are covered under such laws and thus subject to public disclosure.

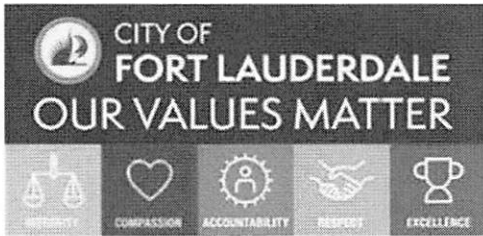
From: Erick Martinez <EMartinez@fortlauderdale.gov>
Sent: Wednesday, March 15, 2023 9:35 AM
To: Alisha Auth <AAuth@fortlauderdale.gov>
Subject: RE: 12637-421 Civil Engineer RFQ CCNA (COI)

Please also review the attached AECOM COI.

Thank you,

Erick Martinez

Senior Procurement Specialist
City of Fort Lauderdale | Procurement Services Division
100 N. Andrews Ave. | Fort Lauderdale FL 33301
P 954-828-4019 | F 954-828-5576 | EMartinez@fortlauderdale.gov



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ARE YOU **COMPETING FOR CITY BUSINESS?** [CLICK HERE TO REGISTER IN OUR NEW PROCUREMENT SOFTWARE SYSTEM.](#)

From: Erick Martinez

Sent: Wednesday, March 15, 2023 8:54 AM

To: Alisha Auth <AAAuth@fortlauderdale.gov>

Subject: 12637-421 Civil Engineer RFQ CCNA (COI)

Good morning Alisha,

Please see the attached Insurance Requirements and the following COIs for your review:

- Chen Moore
- Craven Thompson
- Black & Veatch

Please let me know if these are acceptable or if any changes are needed.

Thank you,

Erick Martinez

Senior Procurement Specialist

City of Fort Lauderdale | Procurement Services Division

100 N. Andrews Ave. | Fort Lauderdale FL 33301

P 954-828-4019 | F 954-828-5576 | EMartinez@fortlauderdale.gov

Website: www.fortlauderdale.gov/departments/finance/procurement-services

Integrity – Compassion – Accountability – Respect – Excellence

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ARE YOU COMPETING FOR CITY BUSINESS? CLICK HERE TO REGISTER IN OUR NEW PROCUREMENT SOFTWARE SYSTEM.

-----Original Message-----

From: Alisha Auth <AAAuth@fortlauderdale.gov>
Sent: Wednesday, January 26, 2022 11:28 AM
To: Mary Kleinpeter-Zamora <MKleinpeter-Zamora@fortlauderdale.gov>
Subject: RE: Emailing: CONTINUING SVCS CCNA [RFQ] Solicitation _12-13-2021

Hi Mary,

Please accept my apologies as I thought that I had responded to you on this request. The recommended insurance language is attached. Please let me know if you have any questions.

Thank you.

Alisha Auth
Senior Claims Adjuster
City of Fort Lauderdale
100 N Andrews Avenue, 3rd Floor
Fort Lauderdale, Florida 33301
Email: aauth@fortlauderdale.gov
Phone: 954-828-5179
Fax: 954-828-5439

The City of Fort Lauderdale is a public entity subject to Chapter 119 of the Florida Statutes concerning public records. Email messages to and from employees or officials are covered under such laws and thus subject to public disclosure.

-----Original Message-----

From: Mary Kleinpeter-Zamora <MKleinpeter-Zamora@fortlauderdale.gov>
Sent: Thursday, January 20, 2022 9:46 AM
To: Alisha Auth <AAAuth@fortlauderdale.gov>
Subject: RE: Emailing: CONTINUING SVCS CCNA [RFQ] Solicitation _12-13-2021

Do you need additional information? If so, please don't hesitate to ask.

Thanks for your help.

Mary Kay Kleinpeter-Zamora C.P.M., CPPO Procurement Administrator City of Fort Lauderdale Direct line 954 828-5189

-----Original Message-----

From: Alisha Auth <AAAuth@fortlauderdale.gov>
Sent: Wednesday, January 12, 2022 4:22 PM
To: Mary Kleinpeter-Zamora <MKleinpeter-Zamora@fortlauderdale.gov>

Subject: RE: Emailing: CONTINUING SVCS CCNA [RFQ] Solicitation _12-13-2021

Hi Mary,

Do you have the detailed scope of services? That will help me narrow down the recommended limits.

Thanks!

Alisha Auth
Senior Claims Adjuster
City of Fort Lauderdale
100 N Andrews Avenue, 3rd Floor
Fort Lauderdale, Florida 33301
Email: aauth@fortlauderdale.gov
Phone: 954-828-5179
Fax: 954-828-5439

The City of Fort Lauderdale is a public entity subject to Chapter 119 of the Florida Statutes concerning public records. Email messages to and from employees or officials are covered under such laws and thus subject to public disclosure.

-----Original Message-----

From: Mary Kleinpeter-Zamora <MKleinpeter-Zamora@fortlauderdale.gov>
Sent: Wednesday, January 12, 2022 1:07 PM
To: Alisha Auth <AAAuth@fortlauderdale.gov>
Subject: Emailing: CONTINUING SVCS CCNA [RFQ] Solicitation _12-13-2021

Please advise insurance requirements.

Thanks for your help.

Mary Kay

Your message is ready to be sent with the following file or link attachments:

CONTINUING SVCS CCNA [RFQ] Solicitation _12-13-2021

Note: To protect against computer viruses, e-mail programs may prevent sending or receiving certain types of file attachments. Check your e-mail security settings to determine how attachments are handled.



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
03/01/2023

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 holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER LassiterWare LLC 1300 N. Westshore Blvd. Suite 110 Tampa FL 33607		CONTACT NAME: Wendy Tyree PHONE (A/C, No, Ext): (800) 845-8437 FAX (A/C, No): (888) 883-8680 E-MAIL ADDRESS: wendyt@lassiterware.com	
INSURED Chen Moore & Associates, Inc. d/b/a CMS 500 W. Cypress Creek Road Suite 630 Fort Lauderdale FL 33309		INSURER(S) AFFORDING COVERAGE INSURER A: Crum & Forster Specialty Insurance Co INSURER B: Travelers Cas Ins Co of Amer INSURER C: Travelers Casualty & Surety Co INSURER D: INSURER E: INSURER F:	

COVERAGES **CERTIFICATE NUMBER:** 23-24 Cert **REVISION NUMBER:**

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

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Contractors Pollution Liability GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER:	Y		EPK142287	01/01/2023	01/01/2024	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000
	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY	Y		BA2W1500872247G	12/16/2022	12/16/2023	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ PIP-Basic \$ 10,000
	<input type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$			EFX121958	01/01/2023	01/01/2024	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below Y/N N	N/A		UB2W148891	12/16/2022	12/16/2023	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
A	Professional Liability (Claims-Made) Limits included with General Liability			EPK142287	01/01/2023	01/01/2024	Each Claim \$1,000,000 Aggregate \$2,000,000

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

Re: RFQ 12637-421 Civil Engineering Services
The City of Fort Lauderdale, its officials, employees, and volunteers are included as additional insured under the terms and conditions of the attached forms on the General Liability and Automobile Liability policies, on a primary and non-contributory basis, when additional insured status is required by written contract. Business Auto Cancellation: Thirty (30) days' notice except for Ten (10) days' notice for non-payment of premium.

CERTIFICATE HOLDER The City of Fort Lauderdale c/o Procurement Services Dept. 100 N. Andrews Avenue Fort Lauderdale FL 33301	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE
--	---

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AGENCY CUSTOMER ID: _____

LOC #: _____

ADDITIONAL REMARKS SCHEDULE

Page ____ of ____

AGENCY LassiterWare LLC		NAMED INSURED Chen Moore & Associates, Inc.	
POLICY NUMBER		EFFECTIVE DATE:	
CARRIER	NAIC CODE		

ADDITIONAL REMARKS**THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,****FORM NUMBER:** 25 **FORM TITLE:** Certificate of Liability Insurance: Notes

*Excess Liability extends over the underlying General Liability, Contractors Pollution Liability, Automobile Liability, Professional Liability and Workers' Compensation per the terms and conditions of the policies.

All supporting endorsement(s) and policy form(s) attached, if any, comprise the Certificate of Liability Insurance in its entirety. Please review these endorsement(s) and policy form(s) as certain coverage provided by them may only apply when a written contract or agreement between the parties requires such coverage be provided.

The attached page(s) noting additional terms, conditions, coverage and/or comments applies.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

BLANKET ADDITIONAL INSURED – PRIMARY AND NON-CONTRIBUTORY WITH OTHER INSURANCE

This endorsement modifies insurance provided under the following:

BUSINESS AUTO COVERAGE FORM

PROVISIONS

1. The following is added to Paragraph **A.1.c., Who Is An Insured**, of **SECTION II – COVERED AUTOS LIABILITY COVERAGE**:

This includes any person or organization who you are required under a written contract or agreement between you and that person or organization, that is signed by you before the "bodily injury" or "property damage" occurs and that is in effect during the policy period, to name as an additional insured for Covered Autos Liability Coverage, but only for damages to which this insurance applies and only to the extent of that person's or organization's liability for the conduct of another "insured".

2. The following is added to Paragraph **B.5., Other Insurance** of **SECTION IV – BUSINESS AUTO CONDITIONS**:

Regardless of the provisions of paragraph a. and paragraph d. of this part 5. **Other Insurance**, this insurance is primary to and non-contributory with applicable other insurance under which an additional insured person or organization is the first named insured when the written contract or agreement between you and that person or organization, that is signed by you before the "bodily injury" or "property damage" occurs and that is in effect during the policy period, requires this insurance to be primary and non-contributory.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

DESIGNATED PERSON OR ORGANIZATION – NOTICE OF CANCELLATION PROVIDED BY US

This endorsement modifies insurance provided under the following:

ALL COVERAGE PARTS INCLUDED IN THIS POLICY

SCHEDULE

CANCELLATION: **Number of Days Notice:** 30

PERSON OR

ORGANIZATION: ANY PERSON OR ORGANIZATION TO WHOM YOU HAVE AGREED IN A WRITTEN CONTRACT THAT NOTICE OF CANCELLATION OF THIS POLICY WILL BE GIVEN, BUT ONLY IF:

1. YOU SEND US A WRITTEN REQUEST TO PROVIDE SUCH NOTICE, INCLUDING THE NAME AND ADDRESS OF SUCH PERSON OR ORGANIZATION, AFTER THE FIRST NAMED INSURED RECEIVES NOTICE FROM US OF THE CANCELLATION OF THIS POLICY; AND
2. WE RECEIVE SUCH WRITTEN REQUEST AT LEAST 14 DAYS BEFORE THE BEGINNING OF THE APPLICABLE NUMBER OF DAYS SHOWN IN THIS SCHEDULE.

ADDRESS:

THE ADDRESS FOR THAT PERSON OR ORGANIZATION INCLUDED IN SUCH WRITTEN REQUEST FROM YOU TO US.

PROVISIONS

If we cancel this policy for any legally permitted reason other than nonpayment of premium, and a number of days is shown for Cancellation in the Schedule above, we will mail notice of cancellation to the person or organization shown in such Schedule. We will mail such notice to the address shown in the Schedule above at least the number of days shown for Cancellation in such Schedule before the effective date of cancellation.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED – OWNERS, LESSEES OR CONTRACTORS

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART
CONTRACTORS POLLUTION LIABILITY COVERAGE PART

SCHEDULE

Name Of Additional Insured Person(s) or Organization(s)
Blanket when specifically required in a written contract with the named insured.

SECTION III – WHO IS AN INSURED within the Common Provisions is amended to include as an additional insured the person(s) or organization(s) indicated in the Schedule shown above, but only with respect to liability caused, in whole or in part, by “your work” for that insured which is performed by you or by those acting on your behalf.

ALL OTHER TERMS AND CONDITIONS OF THE POLICY REMAIN UNCHANGED.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED – OWNERS, LESSEES OR CONTRACTORS – COMPLETED OPERATIONS

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name of Additional Person(s) or Organization(s):	Location And Description Of Completed Operations
Blanket when specifically required in a written contract with the named insured.	Blanket when specifically required in a written contract with the named insured.
Information required to complete this Schedule, if not shown above, will be shown in the Declarations.	

A. Section III – Who Is An Insured within the Common Provisions is amended to include as an insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for “bodily injury” or “property damage” caused, in whole or in part, by “your work” at the location designated and described in the schedule of this endorsement performed for that additional insured and included in the “products-completed operations hazard”.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

**PRIMARY AND NON-CONTRIBUTORY ADDITIONAL INSURED
WITH WAIVER OF SUBROGATION**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART
CONTRACTORS POLLUTION LIABILITY COVERAGE PART
ERRORS AND OMISSIONS LIABILITY COVERAGE PART
THIRD PARTY POLLUTION LIABILITY COVERAGE PART

SCHEDULE

Name Of Additional Insured Person(s) or Organization(s)
Blanket when specifically required in a written contract with the named insured.

- A. **SECTION III – WHO IS AN INSURED** within the Common Provisions is amended to include as an additional insured the person(s) or organization(s) indicated in the Schedule shown above, but solely with respect to “claims” caused in whole or in part, by “your work” for that person or organization performed by you, or by those acting on your behalf.

This insurance shall be primary and non-contributory, but only in the event of a named insured’s sole negligence.

- B. We waive any right of recovery we may have against the person(s) or organization(s) indicated in the Schedule shown above because of payments we make for “damages” arising out of “your work” performed under a designated project or contract with that person(s) or organization(s).
- C. This Endorsement does not reinstate or increase the Limits of Insurance applicable to any “claim” to which the coverage afforded by this Endorsement applies.

ALL OTHER TERMS AND CONDITIONS OF THE POLICY REMAIN UNCHANGED.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

**AMENDED WAIVER OF TRANSFER OF RIGHTS
OF RECOVERY AGAINST OTHERS TO US**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART
CONTRACTORS POLLUTION LIABILITY COVERAGE PART
ERRORS AND OMISSIONS LIABILITY COVERAGE PART
THIRD PARTY POLLUTION LIABILITY COVERAGE PART
ONSITE CLEANUP COVERAGE PART

SCHEDULE

Name of Person(s) or Organization(s)
Blanket when specifically required in a written contract with the named insured.

SECTION VI – COMMON CONDITIONS, item 17. Transfer Of Rights of Recovery Against Others To Us
within the Common Provisions is amended by the addition of the following:

Solely as respects the person(s) or organization(s) indicated in the Schedule shown above, we waive any right of recovery we may have against the person(s) or organization(s) indicated in the Schedule shown above because of payments we make for “damages” arising out of your ongoing operations or “your work” performed under a written contract with that person(s) or organization(s) and included in the “products-completed operations hazard”.

However, this waiver shall not apply to “damages” resulting from the sole negligence of the person(s) or organization(s) indicated in the Schedule shown above.

ALL OTHER TERMS AND CONDITIONS OF THE POLICY REMAIN UNCHANGED.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

BUSINESS AUTO EXTENSION ENDORSEMENT – FLORIDA

This endorsement modifies insurance provided under the following:

BUSINESS AUTO COVERAGE FORM

GENERAL DESCRIPTION OF COVERAGE – This endorsement broadens coverage. However, coverage for any injury, damage or medical expenses described in any of the provisions of this endorsement may be excluded or limited by another endorsement to the Coverage Part, and these coverage broadening provisions do not apply to the extent that coverage is excluded or limited by such an endorsement. The following listing is a general coverage description only. Limitations and exclusions may apply to these coverages. Read all the provisions of this endorsement and the rest of your policy carefully to determine rights, duties, and what is and is not covered.

- | | |
|---|---|
| A. BROAD FORM NAMED INSURED | H. HIRED AUTO PHYSICAL DAMAGE – LOSS OF USE – INCREASED LIMIT |
| B. BLANKET ADDITIONAL INSURED | I. PHYSICAL DAMAGE – TRANSPORTATION EXPENSES – INCREASED LIMIT |
| C. EMPLOYEE HIRED AUTO | J. PERSONAL PROPERTY |
| D. EMPLOYEES AS INSURED | K. AIRBAGS |
| E. SUPPLEMENTARY PAYMENTS – INCREASED LIMITS | L. NOTICE AND KNOWLEDGE OF ACCIDENT OR LOSS |
| F. HIRED AUTO – LIMITED WORLDWIDE COVERAGE – INDEMNITY BASIS | M. BLANKET WAIVER OF SUBROGATION |
| G. WAIVER OF DEDUCTIBLE – GLASS | N. UNINTENTIONAL ERRORS OR OMISSIONS |

PROVISIONS

A. BROAD FORM NAMED INSURED

The following is added to Paragraph A.1., **Who Is An Insured**, of **SECTION II – COVERED AUTOS LIABILITY COVERAGE**:

Any organization you newly acquire or form during the policy period over which you maintain 50% or more ownership interest and that is not separately insured for Business Auto Coverage. Coverage under this provision is afforded only until the 180th day after you acquire or form the organization or the end of the policy period, whichever is earlier.

B. BLANKET ADDITIONAL INSURED

The following is added to Paragraph c. in A.1., **Who Is An Insured**, of **SECTION II – COVERED AUTOS LIABILITY COVERAGE**:

Any person or organization who is required under a written contract or agreement between you and that person or organization, that is signed and executed by you before the "bodily injury" or "property damage" occurs and that is in effect

during the policy period, to be named as an additional insured is an "insured" for Covered Autos Liability Coverage, but only for damages to which this insurance applies and only to the extent that person or organization qualifies as an "insured" under the Who Is An Insured provision contained in Section II.

C. EMPLOYEE HIRED AUTO

1. The following is added to Paragraph A.1., **Who Is An Insured**, of **SECTION II – COVERED AUTOS LIABILITY COVERAGE**:

An "employee" of yours is an "insured" while operating an "auto" hired or rented under a contract or agreement in an "employee's" name, with your permission, while performing duties related to the conduct of your business.

2. The following replaces Paragraph b. in B.5., **Other Insurance**, of **SECTION IV – BUSINESS AUTO CONDITIONS**:

- b. For Hired Auto Physical Damage Coverage, the following are deemed to be covered "autos" you own:

COMMERCIAL AUTO

- (1) Any covered "auto" you lease, hire, rent or borrow; and
- (2) Any covered "auto" hired or rented by your "employee" under a contract in an "employee's" name, with your permission, while performing duties related to the conduct of your business.

However, any "auto" that is leased, hired, rented or borrowed with a driver is not a covered "auto".

D. EMPLOYEES AS INSURED

The following is added to Paragraph A.1., **Who Is An Insured**, of **SECTION II – COVERED AUTOS LIABILITY COVERAGE**:

Any "employee" of yours is an "insured" while using a covered "auto" you don't own, hire or borrow in your business or your personal affairs.

E. SUPPLEMENTARY PAYMENTS – INCREASED LIMITS

1. The following replaces Paragraph A.2.a.(2), of **SECTION II – COVERED AUTOS LIABILITY COVERAGE**:
 - (2) Up to \$3,000 for cost of bail bonds (including bonds for related traffic law violations) required because of an "accident" we cover. We do not have to furnish these bonds.
2. The following replaces Paragraph A.2.a.(4), of **SECTION II – COVERED AUTOS LIABILITY COVERAGE**:
 - (4) All reasonable expenses incurred by the "insured" at our request, including actual loss of earnings up to \$500 a day because of time off from work.

F. HIRED AUTO – LIMITED WORLDWIDE COVERAGE – INDEMNITY BASIS

The following replaces Subparagraph (5) in Paragraph B.7., **Policy Period, Coverage Territory**, of **SECTION IV – BUSINESS AUTO CONDITIONS**:

- (5) Anywhere in the world, except any country or jurisdiction while any trade sanction, embargo, or similar regulation imposed by the United States of America applies to and prohibits the transaction of business with or within such country or jurisdiction, for Covered Autos Liability Coverage for any covered "auto" that you lease, hire, rent or borrow without a driver for a period of 30

days or less and that is not an "auto" you lease, hire, rent or borrow from any of your "employees", partners (if you are a partnership), members (if you are a limited liability company) or members of their households.

- (a) With respect to any claim made or "suit" brought outside the United States of America, the territories and possessions of the United States of America, Puerto Rico and Canada:

- (i) You must arrange to defend the "insured" against, and investigate or settle any such claim or "suit" and keep us advised of all proceedings and actions.

- (ii) Neither you nor any other involved "insured" will make any settlement without our consent.

- (iii) We may, at our discretion, participate in defending the "insured" against, or in the settlement of, any claim or "suit".

- (iv) We will reimburse the "insured" for sums that the "insured" legally must pay as damages because of "bodily injury" or "property damage" to which this insurance applies, that the "insured" pays with our consent, but only up to the limit described in Paragraph C., Limits Of Insurance, of **SECTION II – COVERED AUTOS LIABILITY COVERAGE**.

- (v) We will reimburse the "insured" for the reasonable expenses incurred with our consent for your investigation of such claims and your defense of the "insured" against any such "suit", but only up to and included within the limit described in Paragraph C., Limits Of Insurance, of **SECTION II – COVERED AUTOS LIABILITY COVERAGE**, and not in addition to such limit. Our duty to make such payments ends when we have used up the applicable limit of insurance in payments for damages, settlements or defense expenses.

- (b) This insurance is excess over any valid and collectible other insurance available to the "insured" whether primary, excess contingent or on any other basis.

- (c) This insurance is not a substitute for required or compulsory insurance in any country outside the United States, its territories and possessions, Puerto Rico and Canada.

You agree to maintain all required or compulsory insurance in any such country up to the minimum limits required by local law. Your failure to comply with compulsory insurance requirements will not invalidate the coverage afforded by this policy, but we will only be liable to the same extent we would have been liable had you complied with the compulsory insurance requirements.

- (d) It is understood that we are not an admitted or authorized insurer outside the United States of America, its territories and possessions, Puerto Rico and Canada. We assume no responsibility for the furnishing of certificates of insurance, or for compliance in any way with the laws of other countries relating to insurance.

G. WAIVER OF DEDUCTIBLE – GLASS

The following is added to Paragraph D., **Deductible**, of **SECTION III – PHYSICAL DAMAGE COVERAGE**:

No deductible applies under Specified Causes of Loss or Comprehensive coverage for "loss" to glass used in the windshield.

H. HIRED AUTO PHYSICAL DAMAGE – LOSS OF USE – INCREASED LIMIT

The following replaces the last sentence of Paragraph A.4.b., **Loss Of Use Expenses**, of **SECTION III – PHYSICAL DAMAGE COVERAGE**:

However, the most we will pay for any expenses for loss of use is \$65 per day, to a maximum of \$750 for any one "accident".

I. PHYSICAL DAMAGE – TRANSPORTATION EXPENSES – INCREASED LIMIT

The following replaces the first sentence in Paragraph A.4.a., **Transportation Expenses**, of **SECTION III – PHYSICAL DAMAGE COVERAGE**:

We will pay up to \$50 per day to a maximum of \$1,500 for temporary transportation expense incurred by you because of the total theft of a covered "auto" of the private passenger type.

J. PERSONAL PROPERTY

The following is added to Paragraph A.4., **Coverage Extensions**, of **SECTION III – PHYSICAL DAMAGE COVERAGE**:

Personal Property

We will pay up to \$400 for "loss" to wearing apparel and other personal property which is:

- (1) Owned by an "insured"; and
- (2) In or on your covered "auto".

This coverage applies only in the event of a total theft of your covered "auto".

No deductibles apply to this Personal Property coverage.

K. AIRBAGS

The following is added to Paragraph B.3., **Exclusions**, of **SECTION III – PHYSICAL DAMAGE COVERAGE**:

Exclusion 3.a. does not apply to "loss" to one or more airbags in a covered "auto" you own that inflate due to a cause other than a cause of "loss" set forth in Paragraphs A.1.b. and A.1.c., but only:

- a. If that "auto" is a covered "auto" for Comprehensive Coverage under this policy;
 - b. The airbags are not covered under any warranty; and
 - c. The airbags were not intentionally inflated.
- We will pay up to a maximum of \$1,000 for any one "loss".

L. NOTICE AND KNOWLEDGE OF ACCIDENT OR LOSS

The following is added to Paragraph A.2.a., of **SECTION IV – BUSINESS AUTO CONDITIONS**:

Your duty to give us or our authorized representative prompt notice of the "accident" or "loss" applies only when the "accident" or "loss" is known to:

- (a) You (if you are an individual);
- (b) A partner (if you are a partnership);
- (c) A member (if you are a limited liability company);
- (d) An executive officer, director or insurance manager (if you are a corporation or other organization); or
- (e) Any "employee" authorized by you to give notice of the "accident" or "loss".

COMMERCIAL AUTO

M. BLANKET WAIVER OF SUBROGATION

The following replaces Paragraph A.5., Transfer Of Rights Of Recovery Against Others To Us, of SECTION IV – BUSINESS AUTO CONDITIONS:

5. Transfer Of Rights Of Recovery Against Others To Us

We waive any right of recovery we may have against any person or organization to the extent required of you by a written contract signed and executed prior to any "accident" or "loss", provided that the "accident" or "loss" arises out of operations contemplated

by such contract. The waiver applies only to the person or organization designated in such contract.

N. UNINTENTIONAL ERRORS OR OMISSIONS

The following is added to Paragraph B.2., Concealment, Misrepresentation, Or Fraud, of SECTION IV – BUSINESS AUTO CONDITIONS:

The unintentional omission of, or unintentional error in, any information given by you shall not prejudice your rights under this insurance. However this provision does not affect our right to collect additional premium or exercise our right of cancellation or non-renewal.

POLICY NUMBER: UB-2W148891-22-47-G

WAIVER OF OUR RIGHT TO RECOVER FROM OTHERS ENDORSEMENT

We have the right to recover our payments from anyone liable for an injury covered by this policy. We will not enforce our right against the person or organization named in the Schedule. (This agreement applies only to the extent that you perform work under a written contract that requires you to obtain this agreement from us.)

This agreement shall not operate directly or indirectly to benefit any one not named in the Schedule.

SCHEDULE

DESIGNATED PERSON:

DESIGNATED ORGANIZATION:

**ANY PERSON OR ORGANIZATION FOR WHICH THE INSURED HAS AGREED
BY WRITTEN CONTRACT EXECUTED PRIOR TO LOSS TO FURNISH THIS
WAIVER.**

POLICY NUMBER: **UB-2W148891-22-47-G**

NOTICE OF CANCELLATION TO DESIGNATED PERSONS OR ORGANIZATIONS

The following is added to PART SIX – CONDITIONS :

Notice Of Cancellation To Designated Persons Or Organizations

If we cancel this policy for any reason other than non-payment of premium by you, we will provide notice of such cancellation to each person or organization designated in the Schedule below. We will mail or deliver such notice to each person or organization at its listed address at least the number of days shown for that person or organization before the cancellation is to take effect.

You are responsible for providing us with the information necessary to accurately complete the Schedule below. If we cannot mail or deliver a notice of cancellation to a designated person or organization because the name or address of such designated person or organization provided to us is not accurate or complete, we have no responsibility to mail, deliver or otherwise notify such designated person or organization of the cancellation.

SCHEDULE

Name and Address of Designated Persons or Organizations:

Number of Days Notice

ANY PERSON OR ORGANIZATION TO WHOM YOU
HAVE AGREED IN A WRITTEN CONTRACT THAT
NOTICE OF CANCELLATION OF THIS POLICY
WILL BE GIVEN, BUT ONLY IF:
1. YOU SEND US A WRITTEN REQUEST TO
PROVIDE SUCH NOTICE, INCLUDING THE NAME
AND ADDRESS OF SUCH PERSON OR
ORGANIZATION, AFTER THE FIRST NAMED
INSURED RECEIVES NOTICE FROM US OF THE
CANCELLATION OF THIS POLICY, AND
2. WE RECEIVED SUCH WRITTEN REQUEST AT
LEAST 14 DAYS BEFORE THE BEGINNING OF
THE APPLICABLE NUMBER OF DAYS SHOWN IN
THIS SCHEDULE.

30

ADDRESS:

THE ADDRESS FOR THAT PERSON OR
ORGANIZATION INCLUDED IN SUCH WRITTEN
REQUEST FROM YOU TO US.

All other terms and conditions of this policy remain unchanged.

This endorsement changes the policy to which it is attached and is effective on the date issued unless otherwise stated.

(The information below is required only when this endorsement is issued subsequent to preparation of the policy.)

Endorsement Effective
Insured

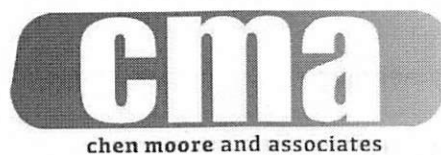
Policy No.

Endorsement No.
Premium \$

Insurance Company

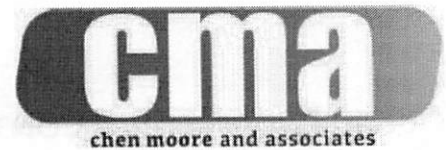
Countersigned by _____

RFQ #12637-421
CIVIL ENGINEERING CONTINUING SERVICES CONTRACT PURSUANT TO SECTION
287.005 CONSULTANTS' COMPETITIVE NEGOTIATION ACT (CCNA)



March 28, 2022

500 West Cypress Creek Road, Suite 630
Fort Lauderdale, FL 33309
Office: +1 (954) 730-0707



Introduction Letter/Executive Summary

March 28, 2022

Procurement Services Division
City of Fort Lauderdale
100 N Andrews Avenue, 6th Floor
Fort Lauderdale, FL 33301

Re: RFQ #12637-421 Civil Engineering Continuing Services Contract Pursuant to Section 287.005 Consultants' Competitive Negotiation Act (CCNA)

Dear Selection Committee,

Chen Moore and Associates, Inc. (CMA) is pleased to submit this response to request for professional services for the Civil Engineering Continuing Services Contract Pursuant to Section 287.005 Consultants' Competitive Negotiation Act RFQ.

CMA is a multi-discipline engineering firm founded in 1986 with eight offices in Florida. The Chen Moore team brings over 35 years of municipal civil engineering experience in the South Florida area. We have held Civil Engineering Continuing Services Contracts with over 40 municipalities, County's and State agencies including the City of Fort Lauderdale. Over the years CMA has completed more than 60 successful projects for the City of Fort Lauderdale.

We are headquartered in Fort Lauderdale just a few miles away from City Hall. CMA has just over 100 employees with 35 staff members and 10 Professional Engineers (P.E.s) out of our Fort Lauderdale office which will service this contract.

We have assembled a team of highly experienced professionals to cover all required Task Orders under this RFQ. We have a long-standing working relationship with our subconsultants that goes back more than two decades. Most of our subconsultants have worked with us on several City of Fort Lauderdale projects. Our Team understands the City requirements and we know how to successfully complete projects. This is an important RFQ that will require an experienced firm with extensive City experience. Our strong qualifications with municipal projects include all the areas of interest required by the City.

- Water and wastewater engineering (specifically pipeline and lift-station design)
- Stormwater engineering
- Transportation engineering
- Structural engineering (specifically seawall, dock, and bridge design)
- Environmental engineering
- Surveying and mapping services
- Photogrammetry and remote sensing
- Geotechnical engineering
- Coastal engineering
- Water resources engineering
- Hydrology and hydraulic engineering
- Mechanical engineering
- Construction engineering and inspection

We have a working relationship with most City Project Manager's and Inspectors and they know that Chen Moore and Associates will deliver their projects as expected.

To lead our team, CMA has selected **Daniel Davila, P.E.** to serve as the **Project Manager** who will oversee the overall development of the Project. Daniel was selected to manage this project after his extensive experience designing a

variety of water, wastewater and stormwater infrastructure projects including utility transmission and distribution systems in difficult corridors. With over 20 years of experience as an engineer, Daniel has worked on thousands of linear feet of reuse, stormwater, water and wastewater utility infrastructure replacement projects, and dozens of municipal facilities such as schools, parking lots, parks, hospitals and fire stations. He has also been the project manager or Engineer of Record for several City of Fort Lauderdale projects which included anything from lift stations, to parking facilities, stormwater improvements, wellfield siting analysis to trenchless technologies projects with transmission lines of up to 48 inches in diameter.

In addition, CMA has been the lead engineering firm for award-winning City projects that have been recognized at a National level at ASCE, DBIA, FES, ACEC and UESI. Some of our recent project experience includes:

- **Bayshore Drive Forcemain DCP & CEI** - 3,300 lf of 20" & 14" forcemain
- **30" WM Relocation P.S. A-16 Upgrade DCP** - 1,200 lf of 30" HDPE & 36" DIP watermain
- **US-27 Watermain DCP** - 16,500 lf of 16" watermain
- **South Middle River Forcemain Replacement DCP & CEI** - 4,500 lf of 18" forcemain
- **Emergency 30" Forcemain Rehabilitation** - 22,000 lf of 30" forcemain
- **Redundant 48" Forcemain Transmission Line** - 23,000 lf of 48" forcemain
- **Peele Dixie** – Broadview Well Siting Analysis
- **Peele Dixie** – Water Quality Assessment
- **Cudjoe Wastewater Regional Collection System** - 57,000 lf of 4"-8" watermain; 500,000 lf of low-pressure sewer and gravity sewer; and over 100 pump stations
- **North Lauderdale Biscayne Well #4** – 1,300 lf of 16" raw watermain, new well and pump station
- **Boulevard of Champions Traffic Calming** - 2,500 lf complete street improvement 4-lane to 2-lane with bike lanes and roundabouts.
- **SW 81st Avenue Traffic Calming** – 7,200 lf complete street improvement 4-lane to 2-lane with bike lanes and roundabouts.

The Chen Moore team benefits to the City include:

- We have worked in over 60 projects for the City of Fort Lauderdale including parks, facilities, parking lots, studies, and more than a dozen Design-Build projects. CMA's extensive experience translates into *no learning curve*. Our knowledgeable Team will provide a *sound and efficient design*.
- Our experienced Project Manager and staff will reduce risk and City exposure. The project will be delivered *within budget and within schedule*.
- CMA has an excellent working relationship with your staff and understands your requirements.
- Our Team has extensive experience with all the areas of interest in this RFQ. We will protect the City and ensure that selected contractors are adhering to all requirements. We will *minimize risk to the City*.
- Our headquarters are *based in Fort Lauderdale*. Being close to your staff, will allow us to provide the City *prompt and personalized service*.

Our Commitment to You

We believe in the importance of selecting a strong and knowledgeable team that can show City residents and stakeholders the importance of this contract. We know that we can deliver superior service to the City because of our experience, knowledge, and technical expertise. We commit to deliver projects within schedule and budget while providing the City with responsive professional services. We invite you to review our project approach and the qualifications of our Team. We are looking forward to the opportunity to present our qualifications in more detail to the selection committee.

Respectfully submitted,

CHEN MOORE AND ASSOCIATES, INC.

Peter Moore, P.E., F.ASCE, FACEC, President



Contact: Daniel Davila, P.E.

Project Manager

500 West Cypress Creek Road

Suite 630

Fort Lauderdale, FL 33309

Telephone: +1 (954) 730-0707, Ext. 1085

Fax: +1 (954) 730-2030

ddavila@chenmoore.com



4.2.1 Table of Contents

4.2.2 Executive Summary



CHEN MOORE AND ASSOCIATES

RFQ #12637-421 Civil Engineering Continuing Services Contract
Pursuant to Section 287.005 Consultants' Competitive
Negotiation Act (CCNA)

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4.2.2 EXECUTIVE SUMMARY



Founded in 1986, Chen Moore and Associates (CMA) specializes in civil engineering, water resources, water and sewer, landscape architecture, electrical engineering, transportation, planning and irrigation, environmental and construction administrative services. With the recent addition of Fred Wilson and Associates (opened in 1962) during the 3rd quarter of 2021, the combined firm has now officially been in business for over sixty (60) years. The firm commits to providing responsive quality services while meeting the schedules and specific project needs of our clients. The firm has its headquarters in Fort Lauderdale, Florida. CMA has offices throughout Florida, including regional offices in Miami, West Palm Beach, Orlando (Maitland), and Jacksonville. CMA has project Florida offices in Sarasota, FL, Gainesville, FL, Tampa, FL and in Atlanta, GA. The firm commits to providing responsive quality services while meeting the schedules and specific project needs of our clients.

At CMA, we best describe ourselves, our approach, and our priorities with these five words: Leadership, Excellence, Philanthropy, Community and Culture. CMA embraces the history and legacy of the firm set by Dr. Ben Chen, P.E. and is empowered by the vision set by its leadership team, led by President Peter M. Moore, P.E., F. ASCE, FACEC. The firm continues to grow by striving for excellence in design, innovation, project management, and quality.

CMA continues to be focused on community through its commitment to philanthropy at all levels of the firm. Every office utilizes time and treasure to attend, contribute and lead in community and profession-based events throughout CMA's geographic reach. The CMA Family culture is about quality and excellence in our professional work, while contributing as a leader in our communities in a fun work environment.

CMA's key services groups include Civil Engineering (water/sewer, roadway/highway, stormwater, general civil), Electrical Engineering, Landscape Architecture & Planning, and Construction Administration.

CMA's key market groups are as follows: Water and Sewer; Transportation; Water Resources; Parks and Recreation; Energy and Land Development.

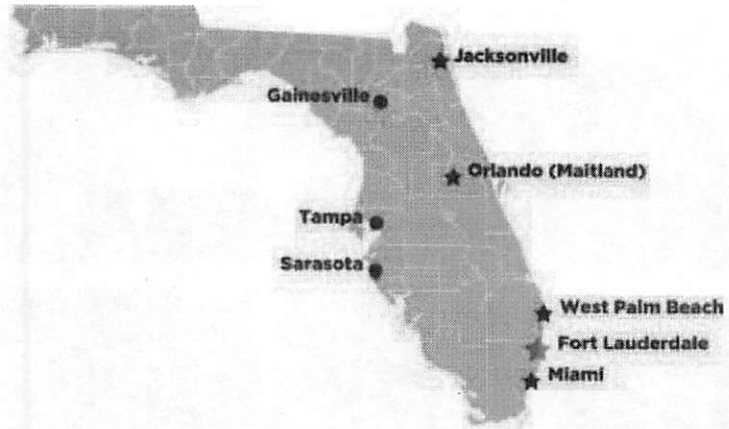
The work for this RFQ will be performed from our Fort Lauderdale office.

500 W Cypress Creek Road, Suite 630

Fort Lauderdale, FL 33309

Telephone: +1 (954) 730-0707

Fax: +1 (954) 730-2030



Key Individuals Who Will Be Directly Involved With The Work		
Key Staff	Area of Expertise	Office Location
Daniel Davila, P.E.	Project Manager & Technical Lead	Fort Lauderdale
Peter Moore, P.E., F.ASCE, FACEC	Principal-in-Charge	
Shahin Hekmat, P.E.	QA/QC	
David Castro, P.E.	Utility Engineering	
Jason McClair, P.E., CFM, LEED AP	Pump Stations	
Teresa Lewis, P.E.	Hydraulic Modeling	
Joel Brownsey, P.E.	Hydraulic Modeling	
Jennifer Smith, P.E.	Drainage/Stormwater	
Manuel Caamano	Construction Administration	
Juan Calderon (CALTRAN)	Transportation	Miami
Larry Smith (Smith Engineering)	MEP Engineering	West Palm Beach
Taylor Bomarito (Hazen and Sawyer)	Water & Wastewater Treatment	Hollywood

Utility Design

- Water/Sewer Distribution/Collection/Transmission System Modeling
- Master Planning
- Pump Station Rehabilitation and Design
- Water Supply, Treatment and Distribution
- Wastewater Collection, Transmission, Treatment, Re-use and Disposal
- Trenchless Technology Analysis
- Pipe Lining and Rehabilitation
- GIS Analysis
- Odor Management
- Government Agency Permitting and Coordination
- Cost Estimating

Stormwater & Drainage Engineering, Planning and Management Services

- All Aspects of Stormwater System Design
- Modeling (Both Water Quantity and Quality)
- Geographic Information Systems for Stormwater Projects
- Floodplain Assessment and Management Plans
- Stormwater Master Planning
- Watershed Assessments
- NPDES
- Permitting Support
- Regulatory Support
- Government Agency Permitting and Coordination
- Public Outreach and Education
- Cost Estimating

Landscape Architecture and Planning Services

- Master Planning
- Site Planning Design and Processing
- Irrigation Design
- Community Planning
- Urban Redevelopment
- Comprehensive Planning
- Parks and Recreation Planning and Design
- Due Diligence and Feasibility Reports
- Land Use Entitlements
- Landscape Planning and Design
- Hardscape Feature Design
- Streetscape Design
- Greenway and Trails Design
- Wayfinding
- Lighting Design

- Graphic Design and Presentation
- Habitat Restoration

Construction Administration Services

- Bidding Assistance
- Preconstruction Services
- Value Engineering
- Scheduling
- GIS/GPS Report Integration
- Administration
- Testing
- Construction Monitoring
- Construction Engineering Inspections
- Construction Management
- Bond Releases



Transportation Engineering and Streetscape Design

- Streets and Highway Design
- Traffic signal design and analysis
- Street lighting design
- Master Planning
- Geometric Intersection Design
- Conceptual Design and Alternatives Analysis
- Maintenance of Traffic Design
- Pedestrian and Bicycle Pathway Design
- Operational and Safety Studies
- Land Use Plan Amendments
- Traffic Calming Design
- Circulation and Roundabout Design
- Corridor Planning
- Streetscape Design
- Hardscape Design
- Cost Estimating



4.2.3 Firm Qualifications and Experience

4.2.4 Qualifications of the Project Team

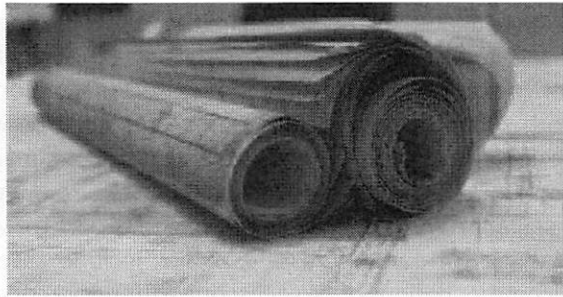
CHEN MOORE AND ASSOCIATES

RFQ #12637-421 Civil Engineering Continuing Services Contract
Pursuant to Section 287.005 Consultants' Competitive
Negotiation Act (CCNA)

4.2.3 FIRM QUALIFICATIONS AND EXPERIENCE

Who We Are

The following describes the overall capabilities, background, and qualifications of the CMA Team members. CMA is a C Corporation and will bring our extensive experience in utility systems, water resources/stormwater, transportation systems, and construction administrative services for municipalities. These services also include our Geographic Information Systems (GIS) and sustainability experience.



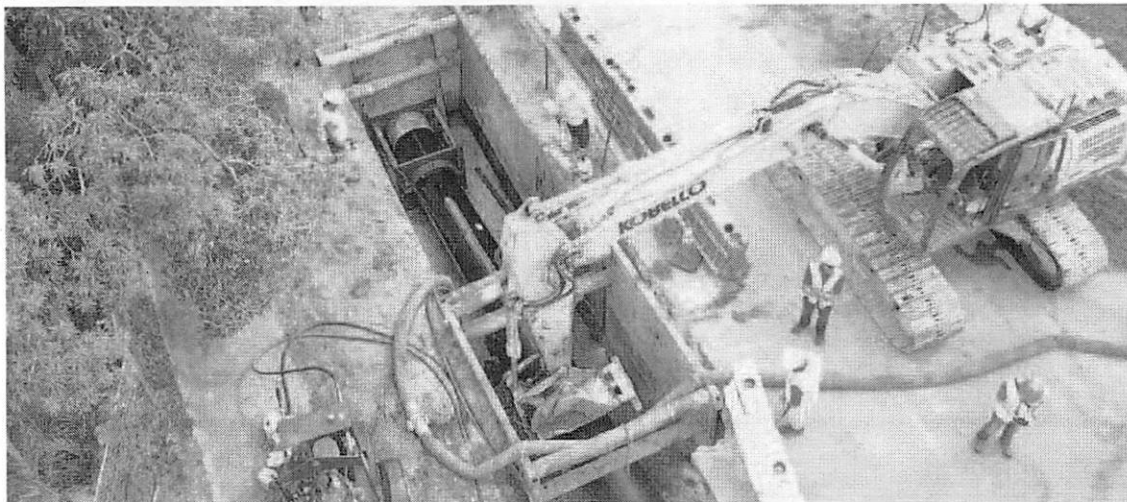
CMA employs 101 full time staff, including 40 registered professional engineers, 6 registered landscape architects, 2 certified planners and a certified irrigation designer. In addition CMA employs numerous technical and support staff which is broken down in our 330 Form Part II.

Utility Systems Services

The design of water and sewer utilities is a part of the foundational skillsets of CMA. As demonstrated by our performance as a design consultant throughout Florida, CMA is a consultant of choice for the modeling, analysis, and design of watermain, force main, gravity sewer, and lift stations. Our engineers have the experience to address the more important utility issues and work to recommend and prioritize phasing for potential improvements. CMA provides a range of services including:

- Watermain, Gravity Sewer, and Force Main Design and Permitting
- Odor Management
- Pump Station and Lift Station Rehabilitation, Design, and Permitting
- Pipe Lining and Rehabilitation
- Trenchless Technology Analysis
- Feasibility Studies and Master Planning
- GIS Analysis
- Water/Sewer Distribution/Collection/Transmission System Hydraulic Modeling
- Water Supply, Treatment, and Distribution
- Wastewater Collection, Transmission, Treatment, Re-use, and Disposal
- Reclaim/Re-use Distribution
- Inspections and Testing
- Cost Estimating
- Government Agency Permitting and Coordination

CMA is also experienced in alternative utility installation methods to address some of unique concerns the City of Fort Lauderdale may have. Such methods include horizontal directional drilling, pipe bursting, swagelining, tremie lift station installation, and pipeline rehabilitation.



The CMA Team also has extensive experience in the evaluation and replacement of existing force main pipes. These projects can be evaluated both in the field and in the hydraulic model system. Any necessary replacement or new pipe installation will require a thorough route study and the site conditions need to be investigated further to ensure the feasibility. The involvement of the City in these projects will be critical to identify alternative routes, obtaining easements for both the pipeline and installation equipment, and conversations with regulatory agencies. In addition, CMA has experience with multiple projects involving both subaqueous and above ground utility crossings. For example, the CMA Team has completed the design and analysis of over 10 intracoastal or subaqueous crossings in South Florida some of which have been for the City of Fort Lauderdale. CMA also has extensive directional drill experience, including pipeline installation within City, County, and FDOT right-of-ways (ROW). In addition, the CMA Team has experience working with aerial crossings which include assessment of existing conditions and status of utilities; recommendations of project scope to improve conditions; aerial crossing design, including rehabilitation or replacement; and development of bid documents.

Our engineers have the experience to address the more important utility issues and work to recommend and prioritize phasing for potential improvements. Over the last 10 years, CMA has designed, permitted, and assisted with the construction of over 500 miles of pressure pipe; over 100 miles of gravity sewer; over 250 pump stations; large diameter pipe in FDOT ROW (24" to 72"); over 60 directional drills including highways, roadways, and waterways; and over 8 miles of pressure pipe over 16" diameter. Installation methods included the traditional open cut method, as well as a variety of trenchless technologies, one of CMA's niche services.

Water Resources/Stormwater Services

The CMA Team offers complete breadth of water resources services. Our team of engineers can offer the City both traditional civil engineering support and an entire range of planning, modeling, and GIS support for your drainage and stormwater projects. CMA's experience ranges from regional stormwater master planning and hydraulic and hydrologic modeling to project-level neighborhood and site-specific detailed design of stormwater improvements. Our experience encompasses all phases of project development, including conceptual planning, stormwater modeling, detailed design and analysis, government agency permitting, and project construction. We provide a range of services including:



- Design and Construction of Stormwater Infrastructure Improvements
- Exfiltration Trench Design
- Stormwater Pump Station Design
- Culvert/Pipe Sizing
- Drainage Well Design
- Outfall Modification Design
- Water Quality/Water Quantity Analysis and Design
- Detailed Computer Modeling (ICPR, SWMM, StormCAD, Cascade)
- Stormwater Master Planning
- NPDES Permitting
- Regulatory Agency Compliance, Permitting, and Coordination
- Best Management Practices and MS4 Permitting
- GIS Analysis and Mapping
- Floodplain Encroachment Analysis
- Watershed Assessments
- Cut/Fill Analysis
- Emergency Utility Repairs
- Identification of Grants and Other Funding Resources
- Floodplain Assessment and Management Plans
- Public Outreach and Education
- Cost Estimating

The City is vulnerable to numerous stormwater issues (impacts to hydrological features, sea level rising, recharging the aquifer, protection of natural resources, changing regulations, etc.) and CMA fully understands what critical assets are on the line and the high level of expected service. CMA is prepared to provide a complete stormwater team that is well versed in these issues and can plan infrastructure improvements that will incorporate the future needs of the City.

The CMA Team has served both private and public clients, and CMA is also the current consultant for the South Florida Water Management District. Our projects experience varies from the design of a minor canal bank stabilization to pump stations designs. To date CMA has installed/rehabilitated a combined total of over 100 miles of stormwater pipe that we designed, permitted, and constructed.

The CMA Team and the City can discuss a range of alternatives available to meet the City's specific goals within any restraints the CRA may have, in order to develop the most efficient and cost-effective solution.

Landscape Architecture (LA) and Planning Services



CMA's LA and planning team provides creative solutions for a diverse clientele. The team is currently working on healthcare, private development, and government projects. CMA is known and respected for our thorough understanding of site and permitting constraints prior to commencing a project. We are highly responsive and provide out-of-the-box solutions to our clients' needs.

CMA has designed and permitted a variety of parks and recreation facilities throughout Florida including natural resource-based parks, regional parks, waterfront parks, urban parks, neighborhood parks, greenways and trails, sports fields, equestrian facilities, golf courses, aquatic facilities, boating facilities, and playgrounds. The LA staff at CMA is experienced in the design of landscape improvements in existing neighborhoods, mitigation of existing landscape during construction of other improvements, as well as design of new public spaces. The following are some examples of our LA capabilities:

- Master Planning
- Due Diligence and Feasibility Reports
- Site Planning Design and Processing
- Land Use Entitlements
- Irrigation Design
- Landscape Planning and Design
- Community Planning
- Hardscape Feature Design
- Urban Redevelopment
- Streetscape Design
- Comprehensive Planning
- Greenway and Trails Design
- Parks and Recreation Planning and Design
- Wayfinding
- Campus Planning and Design
- Lighting Design
- Graphic Design and Presentation
- Habitat Restoration

Our Team regularly participates in opportunities for continuing education and visits with vendors to stay current with legislation, design trends, and materials to provide the best quality designs to our clients.

Transportation Services

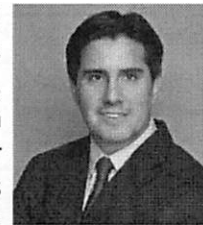
CMA has worked on several roadway and streetscape projects. We have worked for several municipalities incorporating traffic calming improvements, lane reduction, pedestrian improvements, roundabouts, and complete streets design. Our experience includes sustainable roadway design which require raising roadway elevations, complete drainage systems design and stormwater pump station modeling and design. In addition, our transportation team focuses on urban and access roadway resurfacing, restoration, and rehabilitation projects. Our specialty is analyzing an existing aging roadway and providing design services to mill and resurface the existing pavement to extend the service life of the roadway, to make beneficial safety upgrades, to assure compliance with ADA laws, and to make practical design improvements. We also specialize in the design of roadway widening as required to provide additional capacity or turning movements. Where potholes or pavement patches indicate the existing roadway is failing, we team with subconsultants to video pipes and analyze those videos to determine if pipe lining, structure rehabilitation, or full replacement is required. We can prepare minor drainage improvements plans as needed, or where extensive stormwater improvements are required, we can provide all new stormwater design and permitting, including pond siting. Our roadway engineers and designers are all trained in FDOT's Approved Temporary Traffic Control Advanced Course, and can provide the right temporary traffic control plan based on each individual project's needs. Our team also includes roadway lighting engineers that can identify lighting deficiencies and provide recommendations to enhance roadway and pedestrian lighting to increase safety. Quality is our main objective on every project, big or small.

Sustainable Business Practices

CMA believes in providing our clients with sustainable infrastructure solutions. Our approach takes into account the environmental, social, and economic impact of each project from concept through renewal at the end of its life-cycle. We've demonstrated this in our commitment to redevelopment work throughout South Florida, in embracing the LEED standards in our building projects, and in our business practices. Recently the American Public Works Association, the American Society of Civil Engineers, and the American Council of Engineering Companies formed the Institute for Sustainable Infrastructure (ISI). Though still in its early stages, the ISI has released for review and comment a sustainable infrastructure rating tool to help project owners and designers incorporate sustainable practices in the development of infrastructure. CMA has been closely tracking the progress of the rating tool, called envision™, and has begun to implement them and provide comment to ISI for future revisions. This approach will compliment the City of FortLauderdale's goals of becoming a truly sustainable city.

Project Manager

Daniel Davila, P.E. will serve as the Project Manager who will oversee the overall development of the Project. Daniel was selected to manage this project after his extensive experience designing a variety of transportation, land development, stormwater, water and wastewater utility transmission and distribution systems. With over 20 years of experience as an engineer, Daniel has worked on thousands of linear feet of drainage, water and sewer utility infrastructure replacement projects. He has also been the project manager or Engineer of Record or Senior Engineer for more than 30 horizontal direction drill projects and large diameter pipelines in busy corridors, including thousands of linear feet of watermain and forcemain projects that range from 6" in diameter up to 54" transmission lines. He has worked on the design of several intracoastal crossings in Broward County that range from 14" to 48" in diameter. In addition, Daniel has worked in many Design-Build projects and Design Criteria Package projects for the City. He understands City requirements, methodology, and has a strong working relationship with City staff which allow to expedite the project while meeting City goals of high-quality standards. He is a graduate from the HDD Academy in Arizona State University.



Please refer to Mr. Davila's resume in Section 4 for related work experience and detailed qualification information.

Contact Information:

Daniel Davila, P.E.
Project Manager
500 W Cypress Creek Road, Suite 630
Fort Lauderdale, FL 33309
Telephone: +1 (954) 730-0707 x1085
Fax: +1 (954) 730-2030
Email: ddavila@chenmoore.com
Website: www.chenmoore.com



ARCHITECT – ENGINEER QUALIFICATIONS

PART I – CONTRACT SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION

1. TITLE AND LOCATION (City and State)

Ft Lauderdale Bid #12637-421 - Civil Engineering Services

2. PUBLIC NOTICE DATE
2/25/2022

3. SOLICITATION OR PROJECT NUMBER
Bid# 12637-421

B. ARCHITECT - ENGINEER POINT OF CONTACT

4. NAME AND TITLE

Daniel Davila, P.E., Director of Water and Sewer-Principal Engineer

5. NAME OF FIRM

Chen Moore and Associates, Inc.

6. TELEPHONE NUMBER
(954) 730-0707 x1085

7. FAX NUMBER
(954) 730-2030

8. E-MAIL ADDRESS
ddavila@chenmoore.com

C. PROPOSED TEAM

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

	(Check)			9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT
	PRIME	J-V PARTNER	SUBCON-TRACTOR			
a.	X			Chen Moore and Associates <input type="checkbox"/> CHECK IF BRANCH OFFICE	500 West Cypress Creek Road Suite 630 Fort Lauderdale, FL 33309	Civil Engineering
b.			X	Stoner and Associates, Inc.	4341 SW 62nd Avenue Davie, FL 33314	Surveying
c.			X	Infra Map Corp	10365 Cedar Lane Glen Allen, VA 23059	SUE
d.			X	Pan Geo Consultants, LLC	8258 W State Road 84 Davie, FL, FL 33324	Geotechnical Engineering
e.			X	Ecological Associates, Inc.	P.O. Box 405 Jensen Beach, FL 34958	Environmental Engineering
f.			X	Connecting Consulting, Inc. (CCI) <input type="checkbox"/> CHECK IF BRANCH OFFICE	1907 Commerce Lane, Suite 104 Jupiter, FL 33458	Hydrogeologist
g.			X	Hazen and Sawyer <input type="checkbox"/> CHECK IF BRANCH OFFICE	4000 Hollywood Blvd. Suite 750N Hollywood, FL 33021	Water and Wastewater Treatment
h.			X	Cummins Cederberg <input type="checkbox"/> CHECK IF BRANCH OFFICE	7550 Red Road, Suite 217 South Miami, FL 33143	Coastal and Structural

i.			X	Smith Engineering Consultants, Inc. <input type="checkbox"/> CHECK IF BRANCH OFFICE	2161 Palm Beach Lakes Blvd. Suite 312 West Palm Beach, FL 33409	Electrical Engineering
j.			X	Valerin Group <input type="checkbox"/> CHECK IF BRANCH OFFICE	5645 Coral Ridge Drive, Suite 324 Coral Springs, FL 33076	Public Outreach
k.			X	RMPK Funding, Inc. <input type="checkbox"/> CHECK IF BRANCH OFFICE	601 Heritage Drive, Suite 402 Jupiter, FL 33458	Grant Writing & Strategic Funding Plans
l.			X	CALTRAN Engineering Group <input type="checkbox"/> CHECK IF BRANCH OFFICE	790 NW 107 Avenue, Suite 200 Miami, FL 33172	Transportation Engineering

D. ORGANIZATIONAL CHART OF PROPOSED TEAM

☒ (Attached)

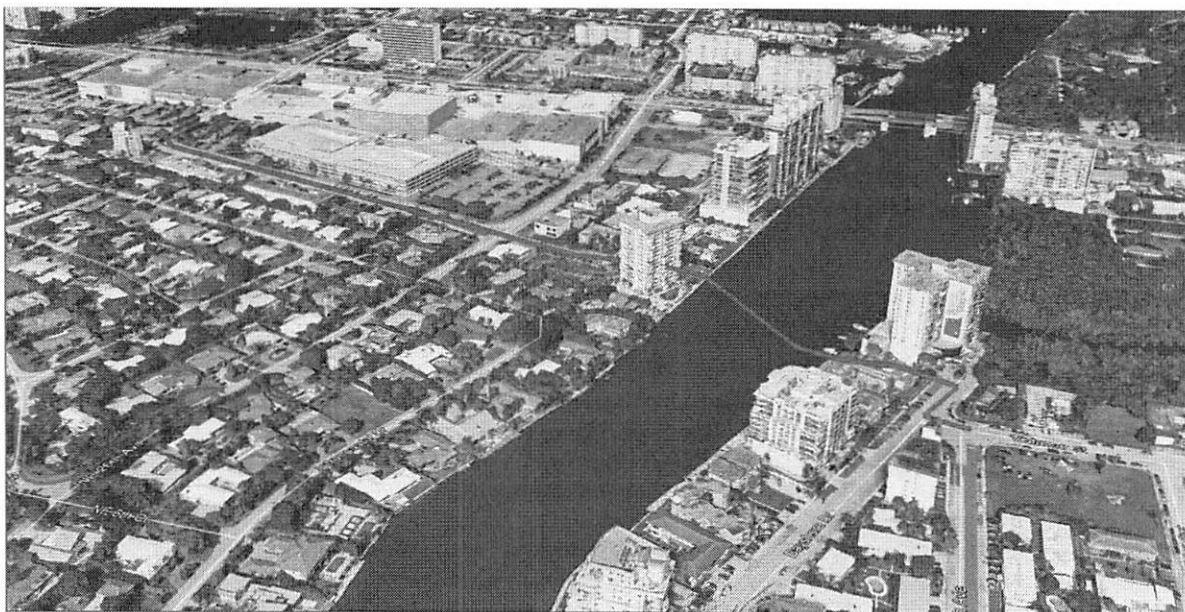
F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, If not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 1
21. TITLE AND LOCATION (City and State) Bayshore Drive Intracoastal Crossing Forcemain Fort Lauderdale, FL		22. YEAR COMPLETED PROFESSIONAL SERVICES ongoing CONSTRUCTION (If applicable) ongoing

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER City of Fort Lauderdale	b. POINT OF CONTACT NAME Daniel Fisher	c. POINT OF CONTACT TELEPHONE NUMBER (954) 828-5850
---	---	--

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

CMA prepared a Design Criteria Package for the City of Fort Lauderdale. The City owns and operates 4,420 linear feet of 20" diameter wastewater force main which includes 650 feet of subaqueous crossing under the Intracoastal Waterway. The forcemain conveys flow from Pumping Station D-40 and the surrounding area east to the intersection of Middle River Drive and NE 9th Street where it connects to a 48" diameter force main. The City has experienced several pipeline failures over the years and determined the force main needed to be rehabilitated and or replaced. CMA also provided permitting services, geotechnical investigations, bidding assistance, topographic and bathymetric survey, and services during construction. Fee: \$150,850.85



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Chen Moore and Associates	(2) FIRM LOCATION (City and State) Fort Lauderdale, FL	(3) ROLE Prime – Civil Engineering
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

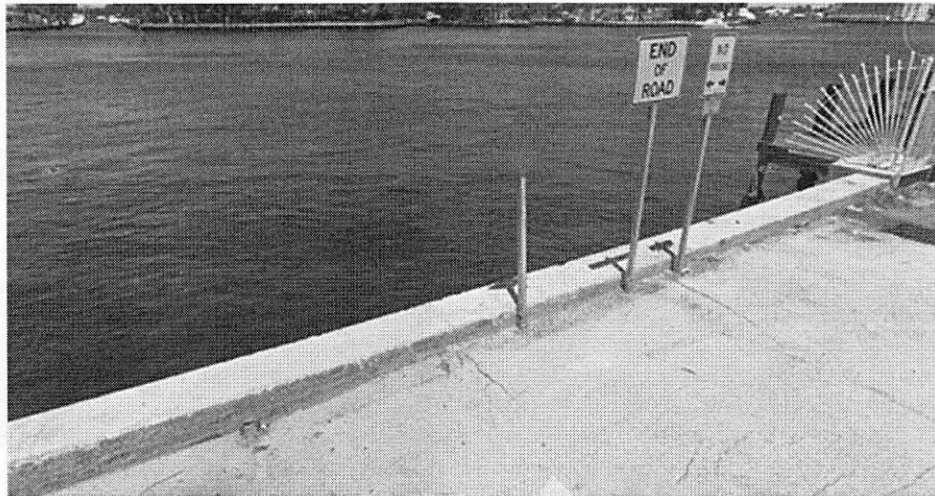
F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)		20. EXAMPLE PROJECT KEY NUMBER 2
21. TITLE AND LOCATION (City and State) Sebastian and Seville Street Seawall Replacement Fort Lauderdale, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2022	CONSTRUCTION (If applicable) 2022

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER City of Fort Lauderdale	b. POINT OF CONTACT NAME Juan Samuel	c. POINT OF CONTACT TELEPHONE NUMBER (954) 828-6323
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

CMA will provide services for the design of a cantilevered steel sheet pile wall with an integral concrete cap approximately 18-in waterward of the existing seawalls on Sebastian St and Seville St. Replacement of the seawall will require the existing seawall to remain in place to avoid collapsing the intercoastal area, portions of the seawall toes may have to be saw-cut to accommodate the new wall. The proposed top of seawall will be higher than the existing topography, raising top of cap elevation per the City Seawall Ordinance ULDR Section 47-19.3. Design and harmonization in relation to existing grades will be addressed. Project includes engineering services for the replacement of the drainage outfalls into the intracoastal waterway, including the replacement of drainage structures located within the pavement, mill and re-surface areas, and anticipated localized impacts to improved areas as a result of the construction. The drainage improvements are anticipated to include replacement of the stormwater pipe along both Sebastian and Seville Street to the intersection at North Birch Road (200'-270' of pipe at each location) and the installation of an inline stormwater check valve to prevent surcharge of the stormwater system due to the elevated stages of the intracoastal waterway. Fee: \$249,489



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Chen Moore and Associates	(2) FIRM LOCATION (City and State) Fort Lauderdale, FL	(3) ROLE Prime – Civil Engineering
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, If not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 3		
21. TITLE AND LOCATION (City and State) Corporate Park Stormwater Improvements Coral Springs, FL	22. YEAR COMPLETED <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;">PROFESSIONAL SERVICES 2022</td> <td style="width: 50%; border: none;">CONSTRUCTION (If applicable) 2022</td> </tr> </table>		PROFESSIONAL SERVICES 2022	CONSTRUCTION (If applicable) 2022
PROFESSIONAL SERVICES 2022	CONSTRUCTION (If applicable) 2022			

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER City of Coral Springs	b. POINT OF CONTACT NAME Najla Zerrouki	c. POINT OF CONTACT TELEPHONE NUMBER 954.345.2188
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

CMA previously completed a stormwater study of the Corporate Park Area, which has historically encountered flooding issues during and after significant rainfall events. CMA prepared the Stormwater Study to determine the causes of the flooding problems within the Corporate Park and to recommend any potential infrastructure improvements which would alleviate the flooding problems in the future. The recommended local improvements throughout the Corporate Park will reduce flooding problems within the roadway areas by enhancing the connectivity of the existing stormwater management system to the secondary canal system and by increasing storage capacity throughout the Corporate Park. CMA recommended the implementation of additional stormwater improvements within the Corporate Park in phases. The City already completed the implementation of the Phase 1 and 2 stormwater improvements, which include the restoration of existing curb cuts and the installation of new curb cuts and removal of the asphalt berm. CMA has been selected to design stormwater improvements, as outlined in the EDA grant to include 7,500 LF of exfiltration trench, 1,100 LF of soil drainage pipe ranging from 15 to 30-inches. Project will also include complete restoration and regrading of the roadways. Fee: \$501,216



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Chen Moore and Associates	(2) FIRM LOCATION (City and State) Fort Lauderdale, FL	(3) ROLE Prime – Civil Engineering
b.	(1) FIRM NAME Infra Map Corp	(2) FIRM LOCATION (City and State) Glen Allen, VA	(3) ROLE Subconsultant - SUE
c.	(1) FIRM NAME Pan Geo Consultants, LLC	(2) FIRM LOCATION (City and State) Davie, FL	(3) ROLE Subconsultant – Geotechnical Engineering
d.	(1) FIRM NAME Stoner and Associates, Inc.	(2) FIRM LOCATION (City and State) Davie, FL	(3) ROLE Subconsultant – Surveying
e.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

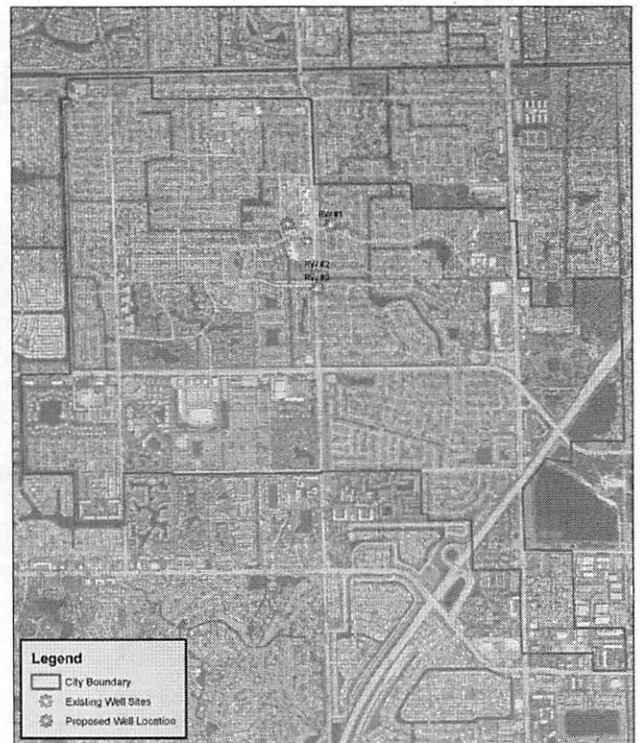
F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 4		
21. TITLE AND LOCATION (City and State) Biscayne Aquifer Well #4 North Lauderdale, FL	22. YEAR COMPLETED <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">PROFESSIONAL SERVICES ongoing</td> <td style="width: 50%;">CONSTRUCTION (If applicable) ongoing</td> </tr> </table>		PROFESSIONAL SERVICES ongoing	CONSTRUCTION (If applicable) ongoing
PROFESSIONAL SERVICES ongoing	CONSTRUCTION (If applicable) ongoing			

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER City of North Lauderdale	b. POINT OF CONTACT NAME Sam May	c. POINT OF CONTACT TELEPHONE NUMBER (954) 724-7070
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

CMA is responsible for designing and permitting a new raw water well for the City of North Lauderdale Water Treatment Plant. The initial assignment included a well siting analysis to determine the best location of the well. The new well design includes civil engineering, electrical engineering, instrumentation design and hydrogeological services and testing. The project will also include design of a new 16" raw watermain to connect the well to the water treatment plant supply line. The 16" raw watermain is approximately 1,000 linear feet long and it will be designed and constructed as an HDD line to avoid conflicts and yard piping within the water treatment plant. Fee: \$141,920



N Lauderdale Biscayne Aquifer Well
Location Map



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

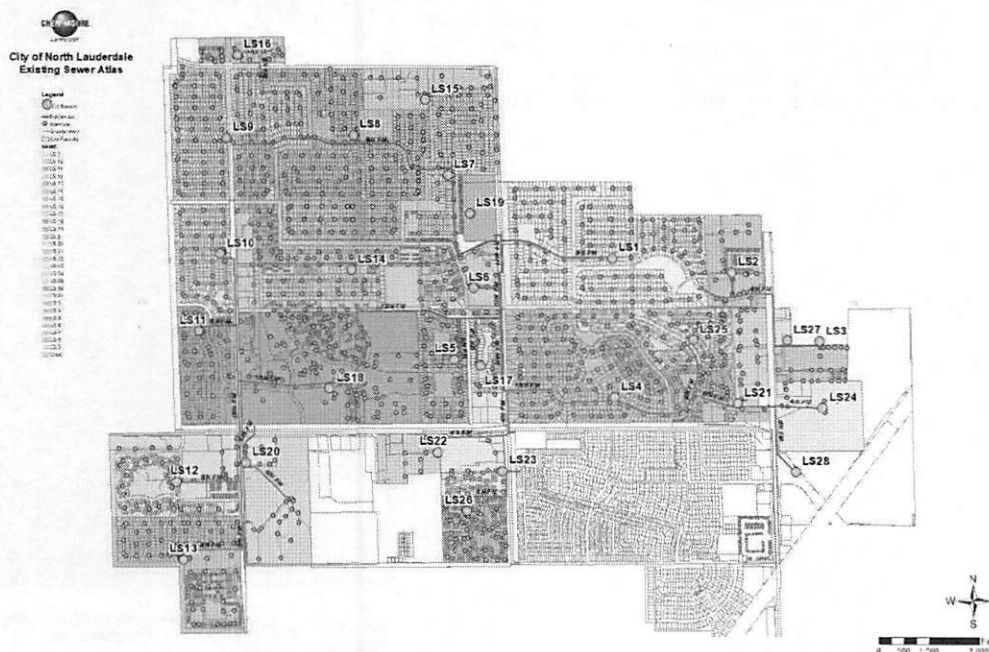
	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	Chen Moore and Associates	Fort Lauderdale, FL	Prime – Civil Engineering
b.	Infra Map Corp	Glen Allen, VA	Subconsultant - SUE
c.	Pan Geo Consultants, LLC	Davie, FL	Subconsultant – Geotechnical Engineering
d.	Smith Engineering Consultants Inc	West Palm Beach, FL	Subconsultant – Electrical Engineering
e.	Stoner and Associates, Inc.	Davie, FL	Subconsultant – Surveying
f.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, If not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 5		
21. TITLE AND LOCATION (City and State) Lift Station Assessment Project North Lauderdale, FL	22. YEAR COMPLETED <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;">PROFESSIONAL SERVICES ongoing</td> <td style="width: 50%; border: none;">CONSTRUCTION (If applicable) ongoing</td> </tr> </table>		PROFESSIONAL SERVICES ongoing	CONSTRUCTION (If applicable) ongoing
PROFESSIONAL SERVICES ongoing	CONSTRUCTION (If applicable) ongoing			

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER City of North Lauderdale	b. POINT OF CONTACT NAME Sam May	c. POINT OF CONTACT TELEPHONE NUMBER (954) 724-7070

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

CMA will provide professional civil engineering services for the assessment for potential replacement/restoration of sanitary sewer lift stations in the City of North Lauderdale, Florida. CMA will provide site investigation, topographic survey, geotechnical investigation, utility coordination, hydraulic modeling, design services, regulatory permitting, bidding assistance, and limited construction administration for this project. CMA will be responsible for the development of the design documents for the assessment with regards to renovation/replacement of Lift Stations 1, 3, 9, 13, 14, 18 and 20. Fee: \$107,880



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
a.	(1) FIRM NAME Chen Moore and Associates	(2) FIRM LOCATION (City and State) Fort Lauderdale, FL
b.	(1) FIRM NAME Smith Engineering Consultants Inc	(2) FIRM LOCATION (City and State) West Palm Beach, FL
c.	(1) FIRM NAME Stoner and Associates, Inc.	(2) FIRM LOCATION (City and State) Davie, FL
d.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)
e.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)
f.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, If not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 6
21. TITLE AND LOCATION (City and State) Dixie Wellfield Pilot Plant - Well Study Fort Lauderdale, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2022	CONSTRUCTION (If applicable) N/A

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER City of Fort Lauderdale	b. POINT OF CONTACT NAME Daniel Fisher	c. POINT OF CONTACT TELEPHONE NUMBER (954) 828-5850
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

CMA provided Data Collection and an Evaluation Report for the Dixie Wellfield Study project. The purpose of this project was to provide an evaluation of the existing public water supply wells in the Peele-Dixie wellfield for water quality, iron concentration, water color, and pump performance. Fee: \$2,885; Cost: \$22,325



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Chen Moore and Associates	(2) FIRM LOCATION (City and State) Fort Lauderdale, FL	(3) ROLE Prime – Civil Engineering
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, If not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER <div style="border: 1px solid black; width: 40px; margin: 0 auto; text-align: center; padding: 2px;">7</div>		
21. TITLE AND LOCATION (City and State) Peele Dixie Broadview Wellfield Site Assessment Fort Lauderdale, FL	22. YEAR COMPLETED <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;">PROFESSIONAL SERVICES ongoing</td> <td style="width: 50%; border: none;">CONSTRUCTION (If applicable) N/A</td> </tr> </table>		PROFESSIONAL SERVICES ongoing	CONSTRUCTION (If applicable) N/A
PROFESSIONAL SERVICES ongoing	CONSTRUCTION (If applicable) N/A			

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER City of Fort Lauderdale	b. POINT OF CONTACT NAME Daniel Fisher	c. POINT OF CONTACT TELEPHONE NUMBER (954) 828-5850
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

CMA is providing wellfield sitting services to determine locations and area needed for future wellfield sites associated facilities including but not limited to access, easements, protection zones, operation and maintenance, wellfield expansion, consideration for environmental regulations, zoning regulations and setbacks. Fee: \$48,230



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	Chen Moore and Associates	Fort Lauderdale, FL	Prime – Civil Engineering
b.			
c.			
d.			
e.			
f.			

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER <div style="border: 1px solid black; width: 40px; margin: 0 auto; text-align: center; padding: 2px;">8</div>		
21. TITLE AND LOCATION (City and State) Pompano Beach Stormwater Master Plan Pompano Beach, FL	22. YEAR COMPLETED <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none; padding: 5px;">PROFESSIONAL SERVICES 2015</td> <td style="width: 50%; border: none; padding: 5px;">CONSTRUCTION (If applicable) N/A</td> </tr> </table>		PROFESSIONAL SERVICES 2015	CONSTRUCTION (If applicable) N/A
PROFESSIONAL SERVICES 2015	CONSTRUCTION (If applicable) N/A			

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER City of Pompano Beach	b. POINT OF CONTACT NAME Randolph Brown	c. POINT OF CONTACT TELEPHONE NUMBER (954) 545-7044
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

CMA prepared a Stormwater Master Plan (SWMP) for the entire City of Pompano Beach limits, which encompasses approximately 24.6 square miles. The City operates and maintains its own stormwater facilities within City right-of-way and properties to provide flood control and water quality treatment within the City limits. Existing drainage facilities within the City include catch basins, manholes, control structures, gravity pipes, outfalls, and canals that connect to the Intracoastal Waterway.

The purpose of this SWMP was to identify any deficiencies in the existing stormwater management system in regards to flood control and water quality treatment. The SWMP will allow the City to understand the necessary drainage improvements over the next few years and to budget accordingly. CMA recommended system improvements to meet regulatory Level of Service (LOS) criteria in regards to peak flood stage, peak discharge, and water quality. Within the SWMP, CMA provided recommendations for improvements to the system that will eliminate or reduce the ponding currently encountered within right-of-way areas during or after rainfall events. The SWMP will define the existing stormwater management system; summarize the results of the stormwater model for the existing conditions; prioritize the proposed improvements to the stormwater management system; and provide an estimated cost to construct these upgrades to the stormwater management system. As part of this project, CMA assisted the City with the documentation of how the Floodplain Management Plan was prepared per the requirements of FEMA. The SWMP will be configured to address the relevant FEMA requirements related to Floodplain Management, including Activity 510 – Floodplain Management Planning, Activity 530 – Flood Protection, and Activity 540 – Drainage System Maintenance. CMA will submit the Floodplain Management Plan to FEMA for review.



In conjunction with CIP Implementation Plan to be defined within the Stormwater Master Plan document, an annual budget for the stormwater management system was developed. The annual budget includes operational expenditures necessary for appropriate maintenance activities and capital expenditures necessary to implement the recommended system improvements defined within the Stormwater Master Plan. CMA reviewed these annual expenditures to verify the adequacy of the existing stormwater utility fee and provided recommendations for an adjustment to the stormwater utility fee for consideration by the City. CMA provided revised calculations for the stormwater utility fee and language for the City Commission to consider for updating the ordinance. Fee: \$1,241,360

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	Chen Moore and Associates	Fort Lauderdale, FL	Prime – Civil Engineering
b.	Stoner and Associates, Inc.	Davie, FL	Subconsultant – Surveying
c.			
d.			
e.			
f.			

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 9		
21. TITLE AND LOCATION (City and State) Avondale Stormwater Improvements Pompano Beach, FL	22. YEAR COMPLETED <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">PROFESSIONAL SERVICES 2019</td> <td style="width: 50%;">CONSTRUCTION (If applicable) 2019</td> </tr> </table>		PROFESSIONAL SERVICES 2019	CONSTRUCTION (If applicable) 2019
PROFESSIONAL SERVICES 2019	CONSTRUCTION (If applicable) 2019			

23. PROJECT OWNER'S INFORMATION

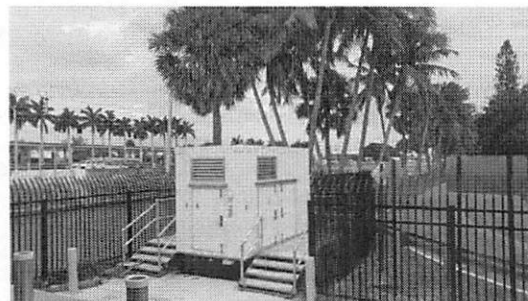
a. PROJECT OWNER City of Pompano Beach	b. POINT OF CONTACT NAME Mike Taylor	c. POINT OF CONTACT TELEPHONE NUMBER (954) 786-4724
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

The primary purpose of the Avondale Stormwater Improvement Project was to reduce the flooding depth and duration within the neighborhood during significant storm events. Based on our analysis of the various system improvement alternatives during the Stormwater Master Plan, the implementation of a stormwater pumping system into the SFWMD G16 Canal would be the most effective option for reducing the peak flood stage and reducing the flood duration within the Avondale Neighborhood by increasing the discharge rate via the existing outfalls when the canal levels are elevated. Stormwater improvements within the Avondale neighborhood encountered limitations due to the regulatory requirements on the stormwater discharges via the system outfalls. Since this neighborhood discharges into the SFWMD G-16 Canal, which is currently listed as an impaired water body by the Florida Department of Environmental Protection, the level of water quality improvements is critical to enable the potential implementation of a new stormwater improvements within the Avondale neighborhood.

CMA completed a Preliminary Design Report for the Avondale neighborhood to assess the feasibility, the regulatory permit restrictions, the cost impacts, and the flood reduction effectiveness of each potential improvement alternative within the neighborhood. CMA prepared a Preliminary Design Report which outlined the impacts of the potential stormwater improvement alternatives and presents the recommended stormwater improvements within the Avondale neighborhood. Within the Stormwater Master Plan, the recommended stormwater improvements for the Avondale neighborhood include the construction of a new stormwater pump station, which pumps into potential dry retention area(s) throughout the study area before overflowing into the SFWMD G16 Canal along with local stormwater improvements throughout the public right-of-way areas in the neighborhood. The Preliminary Design Report includes a feasibility assessment of various potential system improvement alternatives, which include:

- Stormwater pump station with direct discharge into SFWMD G16 Canal
- Stormwater pump station with direct discharge into Avondale Park
- System connection for portable stormwater pump for emergency bypass pumping into SFWMD G16 Canal
- Upsize existing 18-inch outfall at SW 1st Street
- Upsize existing 15-inch outfall at SW 3rd Avenue
- Interconnection of 3 existing outfalls with new drainage piping
- Installation of backflow prevention at 3 existing outfalls
- New dry retention areas in Avondale Park
- New dry retention area at west end of SW 2nd Street
- New dry retention area along north side of SW 1st Street
- Deeper swale areas throughout the neighborhood right of way areas
- Underground stormwater storage system in Avondale Park
- Limited exfiltration trench
- Raise elevation of existing neighborhood roadways
- Purchase private property for dry retention purposes Fee: \$285,025



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Chen Moore and Associates	(2) FIRM LOCATION (City and State) Fort Lauderdale, FL	(3) ROLE Prime – Civil Engineering
b.	(1) FIRM NAME Stoner and Associates, Inc.	(2) FIRM LOCATION (City and State) Davie, FL	(3) ROLE Subconsultant – Surveying
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

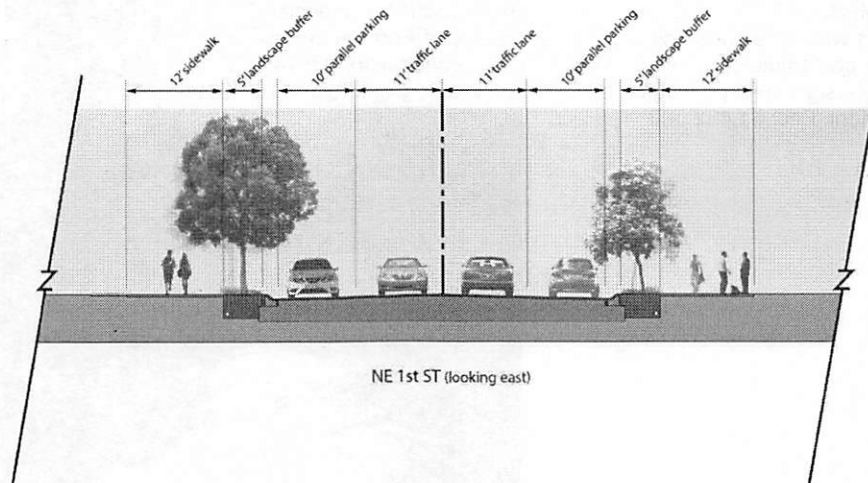
F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 10
21. TITLE AND LOCATION (City and State) Old Pompano Area Improvements Pompano Beach, FL		22. YEAR COMPLETED PROFESSIONAL SERVICES 2020
		CONSTRUCTION (If applicable) 2020

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER City of Pompano Beach	b. POINT OF CONTACT NAME Horacio Danovich	c. POINT OF CONTACT TELEPHONE NUMBER (954) 786-7834
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

CMA provided planning and design services for infrastructure improvements within the public right-of-way areas within the project limits for the Old Pompano Area for the City of Pompano Beach. The proposed infrastructure improvements were consistent with the Dixie East Transit Oriented Development Plan and the Downtown Pompano Transit Plan adopted by the City, along with recently constructed infrastructure improvements within the Old Pompano Area. The proposed infrastructure improvements within Phase 2 in the Old Pompano Area includes roadway, streetscape, landscape, irrigation, lighting, and utility infrastructure improvements. Each public roadway in the Phase 2 of the Old Pompano Area received improvements to the existing roadways, pedestrian sidewalks, stormwater drainage, pavement markings, signage, landscaping, irrigation, and lighting along with various utility improvements to the water, sewer, and reclaimed water systems. The City received funding in the amount of \$4.3 million via the Section 108 loan guarantee component of the Community Development Block Grant (CDBG) Program. Fee: \$484,050



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Chen Moore and Associates	(2) FIRM LOCATION (City and State) Fort Lauderdale, FL	(3) ROLE Prime – Civil Engineering
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 11		
21. TITLE AND LOCATION (City and State) Emergency Bypass 48" Forcemain Fort Lauderdale, FL	22. YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES 2021</td> <td>CONSTRUCTION (If applicable) 2021</td> </tr> </table>		PROFESSIONAL SERVICES 2021	CONSTRUCTION (If applicable) 2021
PROFESSIONAL SERVICES 2021	CONSTRUCTION (If applicable) 2021			

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER City of Fort Lauderdale	b. POINT OF CONTACT NAME Omar Castellon	c. POINT OF CONTACT TELEPHONE NUMBER (954) 828-5064
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

CMA was responsible for the design, permitting, and construction observation of the replacement of the City of Fort Lauderdale's main transmission line going into the wastewater treatment plant. The new line consists of more than 22,000 linear feet of new pipe which will be installed via 12 horizontal directional drills (HDD) that range between 1,700 and 3,000 linear feet each to a depth of up to 70 feet. The new force main is mostly 48" HDPE pipe with some ductile iron pipe sections. The project route includes sensitive ecosystems including the crossing of South Middle River which require Benthic surveys for the subaqueous crossing, dewatering calculations, and permitting for construction within a quarter mile of contaminated areas with high-water table being close to the coastline. Crossing of the intracoastal (US Federal Waters) requires permitting through the US Army Corps of Engineers and the Department of Environmental Protection. There is a total of nine (9) jurisdictional agencies for this project. The project was an emergency project for the City of Fort Lauderdale which was fast tracked to be completed (design, permitting, and construction) in 14 months. The project was a Design-Build project led by Murphy Pipeline Contractors with CMA as the lead Consultant. Fee: \$1,432,500



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Chen Moore and Associates	(2) FIRM LOCATION (City and State) Fort Lauderdale, FL	(3) ROLE Subconsultant – Civil Engineering
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 12		
21. TITLE AND LOCATION (City and State) Broward County UAZ Water Sewer Improvements 113B Lauderdale Lakes, FL	22. YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES 2022</td> <td>CONSTRUCTION (If applicable) 2022</td> </tr> </table>		PROFESSIONAL SERVICES 2022	CONSTRUCTION (If applicable) 2022
PROFESSIONAL SERVICES 2022	CONSTRUCTION (If applicable) 2022			

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Broward County	b. POINT OF CONTACT NAME Patrick MacGregor	c. POINT OF CONTACT TELEPHONE NUMBER (954) 831-0904
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

The UAZ 113B project includes the improvements to the existing water distribution and sanitary sewer system within the City of Lauderdale Lakes, along with restoration of surface areas disturbed for the construction of the improvements. The project had a total area of 350 acres and included the installation of 42,700 linear feet of gravity sewer, 1,500 linear feet of forcemain, and 66,200 linear feet of watermain. The total project included 110,400 linear feet of pipe. Pipe installation took place along local city roads, as well as County and FDOT jurisdiction roadways including NW 31st Avenue, West Oakland Park Boulevard, and US-441. The existing water main consists of asbestos cement, cast iron, ductile iron, galvanized steel, and polyvinyl chloride pipe ranging from 2" - 24" in diameter size. The sanitary sewer consists of vitrified clay, fold and form liner, cured in place liner, and ductile iron pipe ranging from 8" - 18" in diameter size. The force main consists of asbestos cement, cured in place liner, ductile iron, and polyvinyl chloride pipe ranging from 6" - 8" in diameter size. County lift station 50M1 was rehabilitated as part of this project. The restoration of roadways, sidewalks, driveways, and landscape areas will need to be performed as needed for water and sanitary sewer improvement construction. CMA performed CEI services during construction and the project is currently in the close-out phase. Fee: \$4,357,958; Cost: \$80 million (projects combined)



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Chen Moore and Associates	(2) FIRM LOCATION (City and State) Fort Lauderdale, FL	(3) ROLE Prime - Civil Engineering
b.	(1) FIRM NAME Stoner and Associates, Inc.	(2) FIRM LOCATION (City and State) Davie, FL	(3) ROLE Subconsultant - Surveying
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, If not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 13		
21. TITLE AND LOCATION (City and State) Broward County UAZ Water Sewer Improvements 110/111 Lauderdale Lakes, FL	22. YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES 2022</td> <td>CONSTRUCTION (If applicable) 2022</td> </tr> </table>		PROFESSIONAL SERVICES 2022	CONSTRUCTION (If applicable) 2022
PROFESSIONAL SERVICES 2022	CONSTRUCTION (If applicable) 2022			

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Broward County	b. POINT OF CONTACT NAME Patrick MacGregor	c. POINT OF CONTACT TELEPHONE NUMBER (954) 831-0904
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

The UAZ 110/111 project include the improvements to the existing water distribution and sanitary sewer system within the City of Lauderdale Lakes and the City of Oakland Park, along with restoration of surface areas disturbed for the construction of the improvements. The project had a combined total area of 479 acres and included the installation of 57,400 linear feet of gravity sewer, 4,400 linear feet of forcemain, and 72,100 linear feet of watermain. The total project included 133,900 linear feet of pipe. Pipe installation took place along local city roads, as well as County and FDOT jurisdiction roadways including West Oakland Park Boulevard and US-441. The existing water main consists of asbestos cement, cast iron, ductile iron, galvanized steel, and polyvinyl chloride pipe ranging from 2" - 24" in diameter size. The sanitary sewer consists of vitrified clay, fold and form liner, cured in place liner, and ductile iron pipe ranging from 8" - 18" in diameter size. The force main consists of asbestos cement, cured in place liner, ductile iron, and polyvinyl chloride pipe of 12" in diameter size. The restoration of roadways, sidewalks, driveways, and landscape areas will need to be performed as needed for water and sanitary sewer improvement construction. The project is currently under construction and CMA is performing construction administration services. Fee: \$11,171,568; Cost: \$80 million (projects combined)



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Chen Moore and Associates	(2) FIRM LOCATION (City and State) Fort Lauderdale, FL	(3) ROLE Prime - Civil Engineering
b.	(1) FIRM NAME Stoner and Associates, Inc.	(2) FIRM LOCATION (City and State) Davie, FL	(3) ROLE Subconsultant - Surveying
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

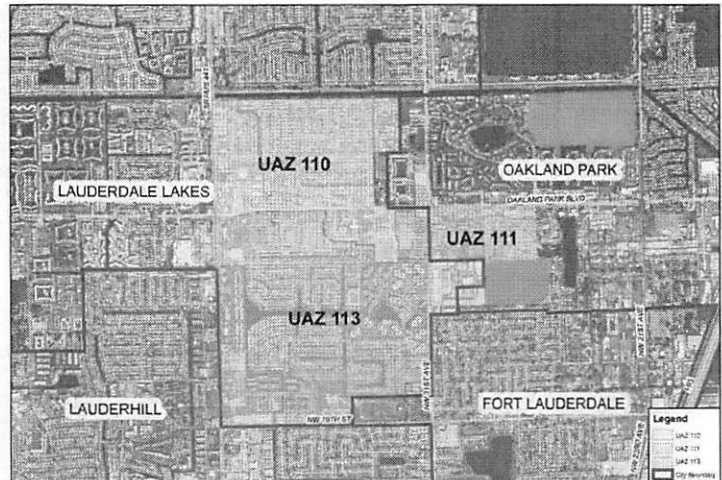
F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 14		
21. TITLE AND LOCATION (City and State) Broward County UAZ Water Sewer Improvements 113A Lauderdale Lakes, FL	22. YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES 2022</td> <td>CONSTRUCTION (If applicable) 2022</td> </tr> </table>		PROFESSIONAL SERVICES 2022	CONSTRUCTION (If applicable) 2022
PROFESSIONAL SERVICES 2022	CONSTRUCTION (If applicable) 2022			

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Broward County	b. POINT OF CONTACT NAME Patrick MacGregor	c. POINT OF CONTACT TELEPHONE NUMBER (954) 831-0904
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

The UAZ 113A project include the improvements to the existing water distribution and sanitary sewer system within the City of Lauderdale Lakes, along with restoration of surface areas disturbed for the construction of the improvements. The project had a total area of 207 acres and included the installation of 22,000 linear feet of gravity sewer, 5,800 linear feet of forcemain, and 29,800 linear feet of watermain. The total project included 57,600 linear feet of pipe. Pipe installation took place along local city roads, as well as County and FDOT jurisdiction roadways including West Oakland Park Boulevard and US-441. The existing water main consists of asbestos cement, cast iron, ductile iron, galvanized steel, and polyvinyl chloride pipe ranging from 2" - 18" in diameter size. The sanitary sewer consists of vitrified clay, fold and form liner, cured in place liner, and ductile iron pipe ranging from 8" - 12" in diameter size. The force main consists of asbestos cement, cured in place liner, ductile iron, and polyvinyl chloride pipe ranging from 6" - 16" diameter size. County lift station 50N was rehabilitated as part of this project. The restoration of roadways, sidewalks, driveways, and landscape areas will need to be performed as needed for water and sanitary sewer improvement construction. The project is currently under construction and CMA is performing construction administration services. Fee: \$2,139,971; Cost: \$80 million (projects combined)



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Chen Moore and Associates	(2) FIRM LOCATION (City and State) Fort Lauderdale, FL	(3) ROLE Prime - Civil Engineering
b.	(1) FIRM NAME Stoner and Associates, Inc.	(2) FIRM LOCATION (City and State) Davie, FL	(3) ROLE Subconsultant - Surveying
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 15
21. TITLE AND LOCATION (City and State) FKAA Cudjoe Regional Wastewater Collection Key West, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2016	CONSTRUCTION (If applicable) 2016

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Florida Keys Aqueduct Authority	b. POINT OF CONTACT NAME Marnie Walterson	c. POINT OF CONTACT TELEPHONE NUMBER (305) 295-2154
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

CMA was the prime consultant designing this \$90 million design-build watermain replacement and sanitary sewer collection system that will convey sewage from four of the lower keys to a transmission force main and/or master lift station located along US1/Overseas Highway. The project includes replacement of 35,579 LF of 4" C-900 watermain, 21,831 LF of 6" C-900 watermain, and 205 LF of 8" C-900 watermain. The project – the single largest in terms of value and number of customers served ever undertaken by Monroe County – consists of wastewater service and water replacement to the islands of Ramrod Key, Lower Sugarloaf Key, Little Torch Key, and Big Pine Key. The wastewater collection system includes approximately 500,000 linear feet of gravity sewer and low-pressure grinder sewer with over 62 neighborhood lift stations that serve approximately 4,500 customers. The transmission system consists of four master pump stations and PVC and HDPE pipeline laid along US1. The project requires close coordination with the local, state, and federal permitting agencies. CMA participated in neighborhood meetings to explain to the residents the scope of work. Fee: \$3,023,960; Cost: \$90 million



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Chen Moore and Associates	(2) FIRM LOCATION (City and State) Fort Lauderdale, FL	(3) ROLE Prime – Civil Engineering
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

G. KEY PERSONNEL PARTICIPATION IN EXAMPLE PROJECTS

[illegible]

29. EXAMPLE PROJECTS KEY

NO.	TITLE OF EXAMPLE PROJECT <i>(From Section F)</i>	NO.	TITLE OF EXAMPLE PROJECT <i>(From Section F)</i>
1	Bayshore Drive Intracoastal Crossing Forcemain	6	Dixie Wellfield Pilot Plant - Well Study
2	Sebastian and Seville St Seawall Replacement	7	Peele Dixie Broadview Wellfield Site Assessment
3	Corporate Park Stormwater Improvements	8	Pompano Beach Stormwater Master Plan
4	Biscayne Aquifer Well #4	9	Avondale Stormwater Improvements
5	Lift Station Assessment Project	10	Old Pompano Area Improvements

G. KEY PERSONNEL PARTICIPATION IN EXAMPLE PROJECTS

26. NAMES OF KEY PERSONNEL (From Section E, Block 12)	27. ROLE IN THIS CONTRACT (From Section E, Block 13)	28. EXAMPLE PROJECTS LISTED IN SECTION F (Fill in "Example Projects Key" section below before completing table. Place "X" under project key number for participation in same or similar role.)									
		11	12	13	14	15					
Peter Moore, P.E., F.ASCE, FACEC	Principal-in-Charge		X	X	X	X					
Daniel Davila, P.E.	Project Manager	X	X	X	X						
Shahin Hekmat, P.E.	QA/QC										
David Castro, P.E.	Utility Engineer	X									
Jason McClair, P.E., CFM, LEED AP	Pump Stations Engineer	X	X	X	X						
Teresa Lewis, P.E.	Hydraulic Modeling Engineer		X	X	X						
Joel Brownsey, P.E.	Hydraulic Modeling Engineer			X							
Jennifer Smith, P.E.	Drainage/Stormwater Engineer		X	X	X	X					
Manuel Caamano	Construction Administration	X	X	X	X						

29. EXAMPLE PROJECTS KEY

NO.	TITLE OF EXAMPLE PROJECT (From Section F)	NO.	TITLE OF EXAMPLE PROJECT (From Section F)
11	Emergency Bypass 48" Forcemain		
12	Broward County UAZ Water Sewer Improvements 113B		
13	Broward County UAZ Water Sewer Improvements 110/111		
14	Broward County UAZ Water Sewer Improvements 113A		
15	FCAA Cudjoe Regional Wastewater Collection		

H. ADDITIONAL INFORMATION

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

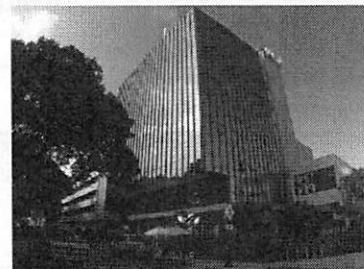
Founded in 1986, Chen Moore and Associates (CMA) specializes in civil engineering, water resources, water and sewer, landscape architecture, electrical engineering, transportation, planning and irrigation, environmental and construction administrative services. With the recent addition of Fred Wilson and Associates (opened in 1962) during the 3rd quarter of 2021, the combined firm has now officially been in business for over sixty (60) years. The firm commits to providing responsive quality services while meeting the schedules and specific project needs of our clients. The firm has its headquarters in Fort Lauderdale, Florida. CMA has offices throughout Florida, including regional offices in Miami, West Palm Beach, Orlando (Maitland), and Jacksonville. CMA has project Florida offices in Sarasota, FL, Gainesville, FL, Tampa, FL and in Atlanta, GA. The firm commits to providing responsive quality services while meeting the schedules and specific project needs of our clients.

At CMA, we best describe ourselves, our approach, and our priorities with these five words: Leadership, Excellence, Philanthropy, Community and Culture. CMA embraces the history and legacy of the firm set by Dr. Ben Chen, P.E. and is empowered by the vision set by its leadership team, led by President Peter M. Moore, P.E., F. ASCE, LEED AP, ENV SP. The firm continues to grow by striving for excellence in design, innovation, project management, and quality.

CMA continues to be focused on community through its commitment to philanthropy at all levels of the firm. Every office utilizes time and treasure to attend, contribute and lead in community and profession-based events throughout CMA's geographic reach. The CMA Family culture is about quality and excellence in our professional work, while contributing as a leader in our communities in a fun work environment.

Our services include the following:

- Infrastructure Master Planning
- Pump Station Design and Rehabilitation
- Water Supply, Treatment and Distribution Design
- Stormwater Management System Design and Master Plans
- Environmental Engineering
- Roadway Design and Streetscape
- Traffic Calming Design
- Circulation & Roundabout Design
- Government Permitting
- Land Development
- Site Development
- Site Planning
- Landscape Architecture
- Hardscape Design
- Irrigation Design
- Park Design
- Greenway & Trails Design
- Pedestrian & Bicycle Pathway Design
- Habitat Restoration
- Wayfinding
- GIS Analysis and Mapping
- Project and Program Management
- Sustainable Design and LEED Solutions
- Value Engineering
- Utility Rate and Infrastructure Valuation Studies
- Resident Coordination and Stakeholder Meetings
- Substations & Relaying
- Transmission & Distribution



I. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

30. SIGNATURE

31. DATE
3/28/2022

33. NAME AND TITLE

Peter Moore, P.E., F.ASCE, FACEC, President and CEO

1. SOLICITATION NUMBER (If any)
12637-421

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

2a. FIRM (or Branch Office) NAME Chen Moore and Associates, Inc.			3. YEAR ESTABLISHED 1986	4. UNIQUE ENTITY IDENTIFIER 859459547
2b. STREET 500 W. Cypress Creek Rd., Suite 630			5. OWNERSHIP	
2c. CITY Fort Lauderdale			2d. STATE FL	2e. ZIP CODE 33309
6a. POINT OF CONTACT NAME AND TITLE Peter Moore, PE, F.ASCE, FACEC, President and CEO			a. TYPE Corporation	
6b. TELEPHONE NUMBER 954.730.0707 x1002			b. SMALL BUSINESS STATUS No (note: CMA is an SBE at the federal level)	
6c. E-MAIL ADDRESS pmoore@chenmoore.com			7. NAME OF FIRM (If block 2a is a branch office)	
8a. FORMER FIRM NAME(S) (If any) Chen and Associates Consulting Engineers, Inc.			8b. YEAR ESTABLISHED 1986	8c. UNIQUE ENTITY IDENTIFIER 859459547

10. PROFILE OF FIRM'S EXPERIENCE

a. Function Code	b. Discipline	c. No. of Employees (1) FIRM (2) BRANCH	
02	Administrative	14	8
08	CADD Technician	10	6
12	Civil Engineer	36	16
15	Construction Inspector	5	4
16	Construction Manager	2	1
39	Landscape Architect	11	0
47	Planners (our planners are also registered landscape architects)	2	0
21	Electrical Engineer	15	0
60	Transportation Engineer	6	0
	Other Employees	101	35


a. Profile Code	b. Experience	c. Revenue Index Number (see below)
C10	Commercial Building; (low rise); Shopping	1
C15	Construction Management	4
C18	Cost Estimating; Cost Engineering and	2
E02	Education Facilities; Classrooms	3
E09	Environmental Impact Studies	1
G04	GIS development, analysis, data	2
H07	Highways; Streets; Airfield; Parking	3
L03	Landscape Architecture	4
P05	Planning (Community, Regional)	3
P06	Planning (Site, Installation)	4
P13	Public Safety Facilities	5
R04	Recreation Facilities (Parks, etc.)	3
R06	Rehab. (Buildings, Structures)	1
R11	Rivers Canals; Waterways; Flood Control	3
S04	Sewage Collection & Treatment	4
S11	Sustainable Design	2
S13	Stormwater Handling & Facilities	5
T02	Testing & Inspection Services	4
T03	Traffic & Transportation	4
V01	Value Analysis; Life-Cycle Costing	1
W03	Water Supply, Treatment, Distrib.	5

a. Federal Work	2
b. Non-Federal Work	8
c. Total Work	8

1. Less than \$100,000
2. \$100,000 to less than \$250,000
3. \$250,000 to less than \$500,000
4. \$500,000 to less than \$1 million
5. \$1 million to less than \$2 million

6. \$2 million to less than \$5 million
7. \$5 million to less than \$10 million
8. \$10 million to less than \$25 million
9. \$25 million to less than \$50 million
10. \$50 million or greater

The foregoing is a statement of facts.

<p>a. SIGNATURE</p> 	<p>b. DATE</p> <p>3/1/28/2022</p>
---	-----------------------------------

c. NAME AND TITLE

Peter Moore, P.E., F.ASCE, FACEC, President and CEO

Licenses/Certifications

Please note that Peter Moore, P.E., F.ASCE, FACEC certifies the firm for engineering.



Peter Moore, President
CHEN MOORE AND ASSOCIATES, INC.
d/b/a FRED WILSON AND ASSOCIATES A CMA COMPANY
500 West Cypress Creek Road, Suite 630
Fort Lauderdale, Florida 33309

Dear Mr. Moore:

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

- Group 3 - Highway Design - Roadway
 - 3.1 - Minor Highway Design
 - 3.2 - Major Highway Design
 - 3.3 - Controlled Access Highway Design
- Group 7 - Traffic Operations Design
 - 7.1 - Signing, Pavement Marking and Channelization
 - 7.2 - Lighting
 - 7.3 - Signalization
- Group 10 - Construction Engineering Inspection
 - 10.1 - Roadway Construction Engineering Inspection
- Group 13 - Planning
 - 13.6 - Land Planning/Engineering
- Group 15 - Landscape Architect

Your firm is now technically prequalified with the Department for Professional Services in the above referenced work types. The overhead audit has been accepted, and your firm may pursue projects in the referenced work types with fees of any dollar amount. This status shall be valid until June 30, 2022, for contracting purposes.

Home/ Branch	Facilities Capital Cost of Money	Premium Overtime	Reimburse Actual Expenses	Home Direct Expense
188.33%	0.188%	Reimbursed	No	2.20%
Interim Rates				

Safety. Mobility. Innovation.
www.fdot.gov

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

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

Sincerely,

Carliayn Kell
Carliayn Kell
Professional Services
Qualification Administrator



RFQ #12637-421 Civil Engineering Continuing Services Contract
Pursuant to Section 287.005 Consultants' Competitive Negotiation Act (CCNA)

Firm Qualifications and Experience

BR/WARD		Records Taxes and Treasury Division		Printed First Class	
2011-2022		Local Business Tax Renewal Notice		U.S. Foreign Post Permit #1752	
PAID TO RENEW WILL RESULT IN A "NO ANSWER" NOTIFICATION		Return of City Collector, 115 S. Andrews Ave. # 200 Fort Lauderdale FL 33304		Mailed From Zip Code 33309	
Mail your notice with your check payable to:					
Return of City Collector, 115 S. Andrews Ave. # 200 Fort Lauderdale FL 33304					
Receipt Number: 115-001 Contact Address: 115 S. ANDREWS AVE. #200 Fort Lauderdale, FL 33304		Amount: \$38.00 Due Date: 12/31/11 By September 30 Day		After Step 10 Pay: \$38.00 Due Date: 12/31/11	
<input type="checkbox"/> No record of mailing attempt Use back of envelope for additional addresses Address: 115 S. ANDREWS AVE. #200 Fort Lauderdale, FL 33304		CHEN MEIKER & ASSOCIATES INC. CHEN MEIKER AND ASSOCIATES INC. 500 W 1702ND AVE. # 200 FORT LAUDERDALE, FL 33309		73309	
ELN-EP1 33309		73309			

BR/WARD		Records Taxes and Treasury Division		Printed First Class	
2011-2022		Local Business Tax Renewal Notice		U.S. Foreign Post Permit #1752	
PAID TO RENEW WILL RESULT IN A "NO ANSWER" NOTIFICATION		Return of City Collector, 115 S. Andrews Ave. # 200 Fort Lauderdale FL 33304		Mailed From Zip Code 33309	
Mail your notice with your check payable to:					
Return of City Collector, 115 S. Andrews Ave. # 200 Fort Lauderdale FL 33304					
Receipt Number: 115-001 Contact Address: 115 S. ANDREWS AVE. #200 Fort Lauderdale, FL 33304		Amount: \$38.00 Due Date: 12/31/11 By September 30 Day		After Step 10 Pay: \$38.00 Due Date: 12/31/11	
<input type="checkbox"/> No record of mailing attempt Use back of envelope for additional addresses Address: 115 S. ANDREWS AVE. #200 Fort Lauderdale, FL 33304		CHEN MEIKER & ASSOCIATES INC. CHEN MEIKER AND ASSOCIATES INC. 500 W 1702ND AVE. # 200 FORT LAUDERDALE, FL 33309		33309	
ELN-EP1 33309		33309			

BROWARD COUNTY LOCAL BUSINESS TAX RECEIPT
115 S. Andrews Ave., Rm. A-100, Ft. Lauderdale, FL 33301-1895 - 954-831-4000
VALID OCTOBER 1, 2021 THROUGH SEPTEMBER 30, 2022

DBA: CHEN MOORE AND ASSOCIATES INC **Receipt #** 319-23915
Business Name: CHEN MOORE AND ASSOCIATES INC **Business Type:** ALL OTHERS (LANDSCAPE, ARCHITECT)

Owner Name: CHEN CHEN **Business Opened:** 07/15/2011
Business Location: 500 W. CYPRESS CREEK RD STE 613 State **County/City:** Ctr#2600423
FT. LAUDERDALE **Exemption Code:**

Business Phone: 954-730-0707

Room	Seats	Employees	Machines	Professionals
		5		

For Vending Business Only					Vending Type		Total Paid
Tax Amount	Transfer Fee	NSF Fee	Penalty	Priv Fee	Collection Cost		
30.00	6.00	0.00	0.00	6.00	0.00	30.00	

THIS RECEIPT MUST BE POSTED CONSPICUOUSLY IN YOUR PLACE OF BUSINESS	
THIS BECOMES A TAX RECEIPT	This tax is assessed for the privilege of doing business within Broward County and is non-regulatory in nature. You must meet all County and/or Municipal planning and zoning requirements. This Business Tax Receipt must be transferred where the business is sold, business name has changed or you have moved the business location. This receipt does not indicate that the business is legal or that it is in compliance with State or local laws and regulations.
WHEN VALIDATED	
Mailing Address:	
CHEN MOORE AND ASSOCIATES INC 200 W CYPRRESS CIRCLE 2D STE 610 LAUDERDALE, FL 33309	
Receipt #9999-20-03114439 Paid 07/27/2021 01:30	

2021 - 2022

BROWARD COUNTY LOCAL BUSINESS TAX RECEIPT

115 S. Andrews Ave., Rm. A-100, Ft. Lauderdale, FL 33301-1895 - 954-831-4000
VALID OCTOBER 1, 2021 THROUGH SEPTEMBER 30, 2022

DBA: CHIN MOORE AND ASSOCIATES INC **Receipt #:** 319-239353

Business Name: ALL OT183 **Business Type:** ALL OT183 (LANDSCAPE ARCHITECT)

Owner Name: BEN CHEN **Business Expiry:** 03/31/2011

Business Location: 500 W CYPRESS CREEK RD STE 63 STATE COUNTY/CTR/REG: LC26000425

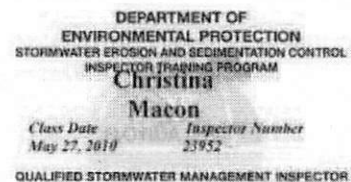
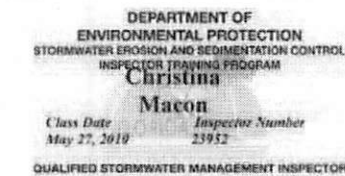
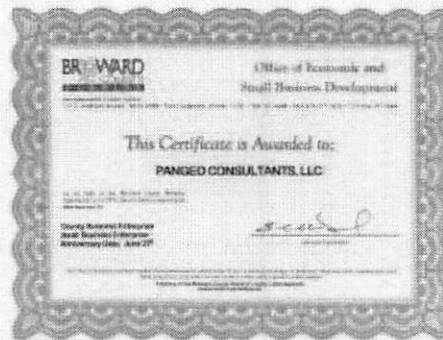
PT LAUDERDALE **Exemption Code:**

Business Phone: 954-730-0707

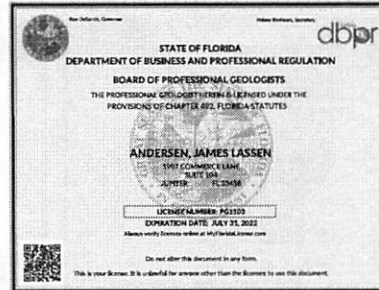
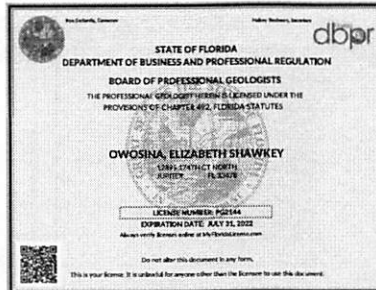
Rooms	Seats	Employees	Machines	Professionals
5				

Signature	Number of Machines:	For Vending Business Only				Vending Type:	Collection Cost	Total Paid
	Tax Amount	Transfer Fee	NOF Fee	Penalty	Prior Year			
	30.00	0.00	0.00	0.00	0.00	0.00	0.00	30.00

Receipt #MMW-20-02216359
02/02/2023



Connect Consulting, Inc



Hazen and Sawyer



Licensee	License Number	Expiration Date	Original License Date	License Type
Hazen and Sawyer, P.C.	8771	01/01/2023	01/01/2023	Professional Engineer

State of Florida Department of State

I certify from the records of this office that HAZEN AND SAWYER, P.C. is a New York corporation authorized to transact business in the State of Florida, qualified on October 18, 1979.

The document number of this corporation is 841637.

I further certify that said corporation has paid all fees due this office through December 31, 2022, that its most recent annual report/annual business report was filed on January 12, 2022, and that its status is active.

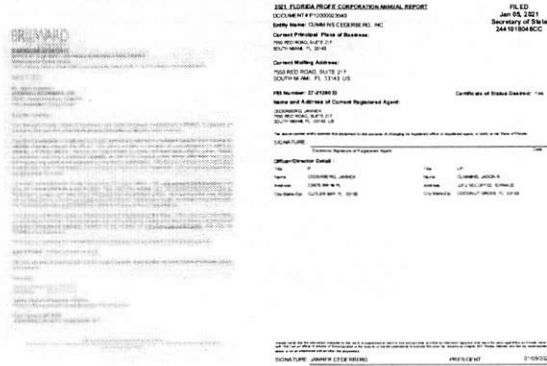
I further certify that said corporation has not filed a Certificate of Withdrawal.



Cummins Cederberg



Licensee	License Number	Expiration Date	Original License Date	License Type
Cummins Cederberg	8771	01/01/2023	01/01/2023	Professional Engineer



Smith Engineering Consultants, Inc.



BROWARD COUNTY
OFFICE OF ECONOMIC AND SMALL BUSINESS DEVELOPMENT
Governmental Center Annex
115 S. Andrews Avenue, Room 4850 • Fort Lauderdale, Florida 33301 • 954-337-6400 • FAX 954-337-1874

October 27, 2021

Mr. Larry M. Smith
SMITH ENGINEERING CONSULTANTS, INC.
412 S.E. 18th Street
Fort Lauderdale, Florida 33316

Dear Mr. Smith:

The Broward County Office of Economic and Small Business Development (CESBD) is pleased to announce that your firm's County Business Enterprise (CBE) certification has been renewed.

Your firm's certifications are continuing from your anniversary date but are contingent upon the firm verifying its eligibility annually through the office. You will be notified in advance of your obligation to continue eligibility in a timely fashion. However, the responsibility to ensure continued certification is yours. Failure to document your firm's continued eligibility for the CBE and SBE programs within thirty (30) days from your anniversary may result in the expiration of your firm's certifications. Should you continue to be interested in certification after it has expired, you will need to submit a new application, and all required supporting documentation for review.

To review current Broward County Government bid opportunities, visit www.broward.org/procure and click on "Current Solicitations and Results." Also, from this website, you can log into your firm's profile in BidSync to ensure you have added all appropriate classification codes. Bid opportunities over \$2,500 will be advertised to vendors via BidSync and according to classification codes, so please ensure the Bids the Purchasing Division and CESBD are aware of your current e-mail address.

Your primary certification group is Architecture/Engineering Services. This is also how your listing in our directory will read. You may access your firm's listing by visiting the Office of Economic and Small Business Development Directory, located on the internet at: www.broward.org/cesbd, and click on "Certified Firm Directories."

Your firm may compete for, and perform work on Broward County projects in the following areas:

NACS CODE: 541330

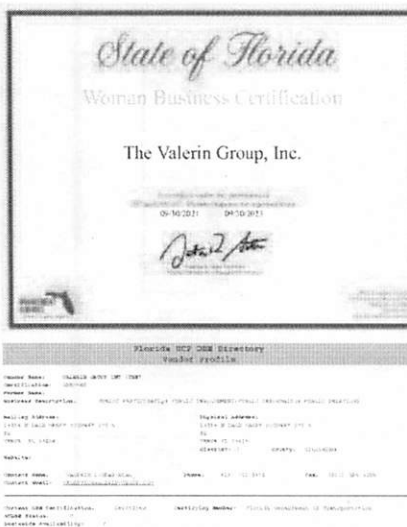
We look forward to working with you to achieve greater opportunities for your business through county procurement.

Sincerely,
Sandy-Michael McDonald
Sandy-Michael McDonald, Director
Office of Economic and Small Business Development

Carl Agency: BC-CBE
ANNIVERSARY DATE: AUGUST 31



Valerin Group



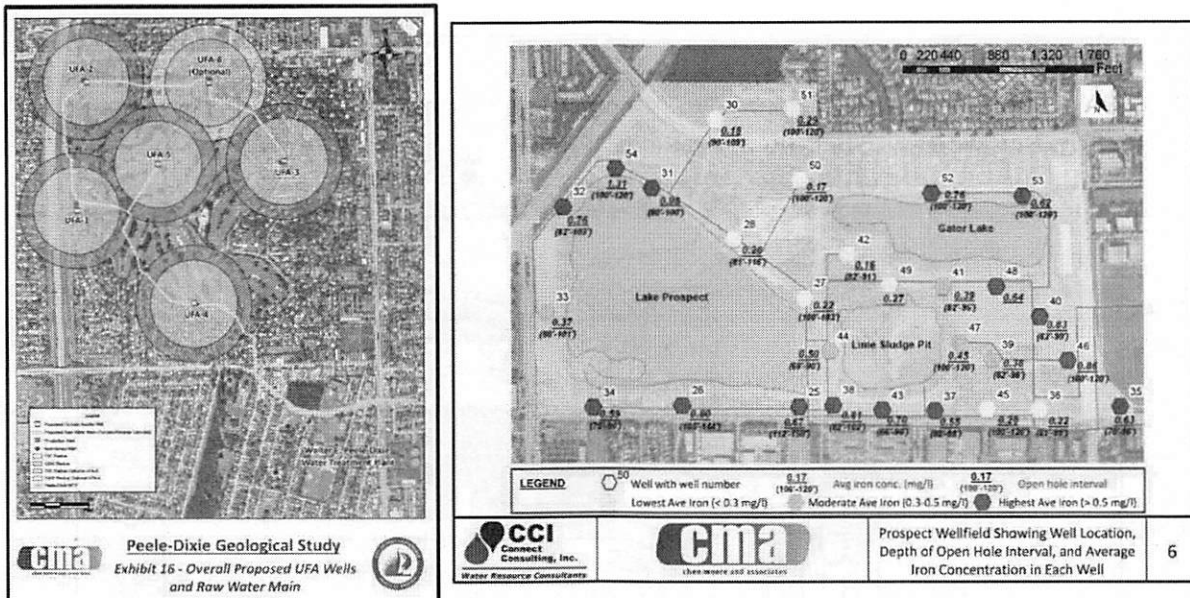
Firm Qualifications and Experience



4.2.4 QUALIFICATIONS OF THE PROJECT TEAM

CMA has assembled a team of highly experienced professionals to cover all the projects under this RFQ. The working relationship with our subconsultants goes back to more than two decades and most of them have been with us on several City of Fort Lauderdale projects. The CMA Team has a wide arrange of experience with the City and with the services required. In the pages to follow, we will showcase only a few projects due to the page number limit established for this RFQ. The projects that CMA and its team have performed in the past include but is not limited to:

- Water and sewer pipeline (distribution and transmission)
- Lift stations (local and master stations)
- Reclaimed water
- Trenchless technologies (HDD, CIPP, Swagelining, Pipe Bursting, Sliplining, Jack & Boring)
- Stormwater and flooding remediation
- Stormwater pump stations
- Raw watermain
- Well and raw water pump stations
- Wellfield siting analysis
- Wellfield water quality evaluation and analysis
- Seawall and structural restoration
- Yard piping and inside the fence design
- Water and wastewater treatment facilities
- Water resources supply and storage facilities
- SCADA, telemetry and instrumentation
- Master planning and Hydraulic modeling (water and sewer)
- Master planning and Flood routiing (stormwater)
- Feasibility studies and BODR reports
- Construction Management, engineering Inspections and owner's representative
- Traffic and Transportation Engineering
- Capital Improvement Plan budgeting and support
- Grant writing and funding assistance
- Ordinance writing and assistance
- Surveys, legal descriptions, easement processing and recordation
- Environemtal sudies and assesments

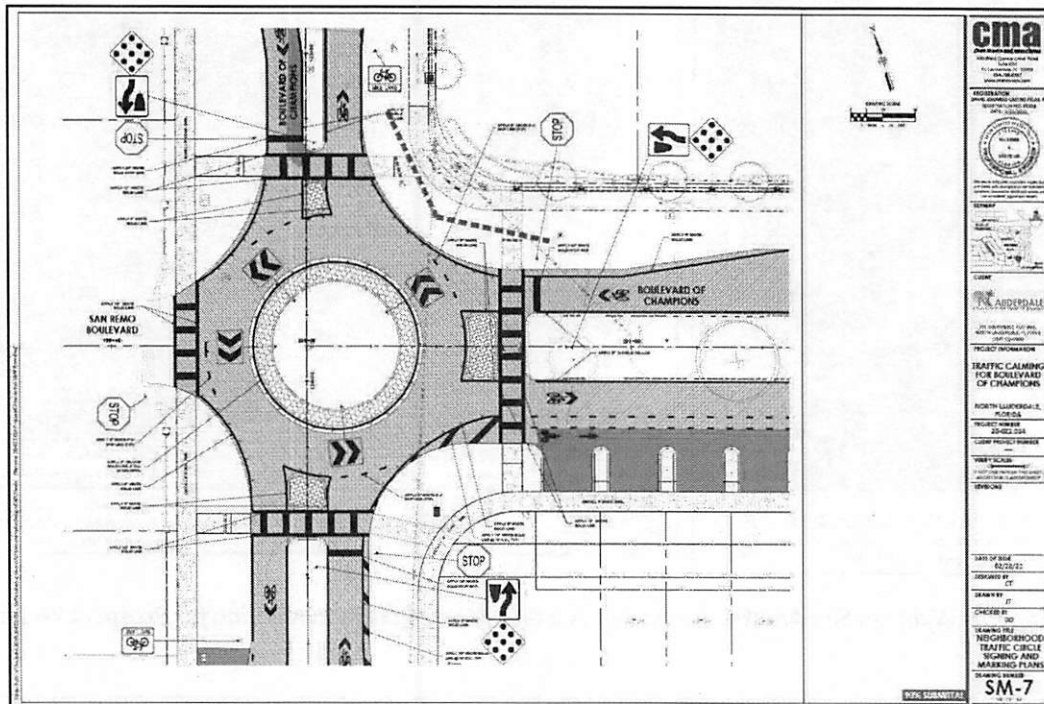


Example of Wellfield Site Analysis for Peele-Dixie and Water Quality Evaluation for Prospect Wellfield

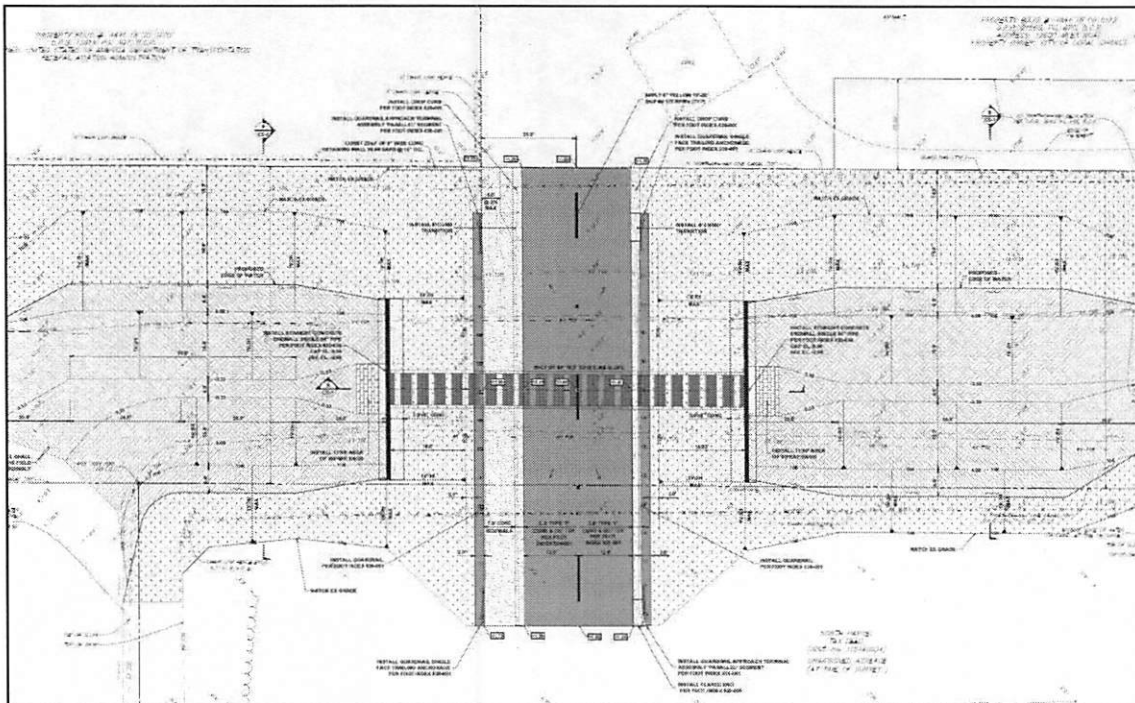


PSIP # 0480 Master Pump Station for Miami-Dade WASD

Qualifications of the Project Team



Traffic Calming Improvements – Boulevard of Champions



84-inch Culvert Replacement – Coral Springs

For detailed information, please refer to our team's resumes on the following pages.

Key Personnel



Peter Moore, P.E., F. ASCE, ENV SP, LEED AP is ultimately responsible for all day to day operations of the firm. Mr. Moore works as the Client Project Manager for work in Broward County, Pompano Beach and Deerfield Beach and continues to be involved in the successful completion of projects. These projects include sanitary collection improvements, pump station rehabilitation, transportation engineering enhancements, water and reclaimed water consulting along with all other phases of civil engineering design and neighborhood improvements. Finally, Mr. Moore serves on the firm's QA/QC Committee ensuring the consistency of the quality product throughout the firm. Peter Moore will serve as Principal-in-Charge for this project.



Daniel Davila, P.E. will serve as the Project Manager who will oversee the overall development of the Project. Daniel was selected to manage this project after his extensive experience of large scale municipal projects which include transportation, government facilities, drainage, water and sewer infrastructure. He has also been the project manager or Engineer of Record or Senior Engineer for more than 30 horizontal direction drill projects and large diameter pipelines in busy corridors, including thousands of linear feet of drainage, watermain and forcemain projects that range from 6" in diameter up to 54" transmission lines. He has worked on the design of several intracoastal crossings in Broward County that range from 14" to 48" in diameter. In addition, he understands City requirements, methodology, and has a strong working relationship with City staff which allow to expedite the project while meeting City goals of high-quality standards. He is a graduate from the HDD Academy in Arizona State University.



Shahin Hekmat, P.E. is Director of Quality Assurance for CMA. He has over 32 years of experience in engineering design and project management related to public and private projects. He has served as the City Engineer for the City of Weston; Consulting Engineer for the Cities of Sunny Isles Beach, Dania-Beach, Lauderhill and North Lauderdale; and District Engineer for South Broward Drainage District, Indian Trace Development District, Bonaventure Development District and North Lauderdale Water Control District.

His primary areas of expertise are in stormwater management and drainage design, with concentration on watershed analysis and preparation of storm water facility reports and master plans. His design experience also includes roadway and land development projects; specifically design of water distribution systems, sanitary sewer collection and disposal systems, paving, grading, drainage systems and flood routing analysis, permitting, construction oversight, and project close-out. Mr. Hekmat has been involved in preparation of Environmental Resource Permits (ERP) and the approval process through SFWMD, FDEP, COE, and County for major land development projects in the South Florida area as well public facilities such as water, wastewater and reclamation plants, public works compounds, parks, hospitals, and roads. Shahin Hekmat will serve as QA/QC Director for this project.



David Castro, P.E. is a Senior Engineer with over 8 years of professional experience in the planning, design, permitting, and implementation of utility infrastructure, including several City of Fort Lauderdale important projects such as the recently installed Redundant 48" Forcemain in Bayview Drive and the Emergency 30" Forcemain on Sistrunk Boulevard. He has worked on many complex, large diameter pipe Design-Build projects and Design Criteria Package projects for the City. Mr. Castro has an expertise in trenchless technologies, and he is a graduate from the HDD Academy in Arizona State University. David Castro will provide utility engineering services for this project.



Jason McClair, P.E. serves as a Senior Civil Engineer with more than 24 years of experience in utility infrastructure design, regulatory permitting, geotechnical engineering, and computer aided flow modeling for stormwater collection, water distribution, and sanitary transmission systems. He was the project manager for the Fort Lauderdale-Hollywood International Airport Stormwater Master Plan Update and the Pompano Beach Stormwater Master Plan. Jason McClair will serve as Pump Station Engineer for this project.



Teresa Lewis, P.E. serves as an Associate Engineer for CMA's engineering team and has experience working on various aspects of civil engineering design, plan preparation, permitting efforts, and construction oversight while leading segments of the project design. Her experience includes utility coordination; performing modeling and simulation; site grading; pavement analysis; water distribution system; sanitary sewer collection system; lift station design; stormwater management system and drainage analysis; roadway design; maintenance of traffic and phasing; pavement marking; signage; and erosion control. She also prepares meeting agendas, meeting minutes, and estimates of probable cost including quantity takeoffs. Teresa Lewis will provide hydraulic modeling services for this project.



Joel Brownsey, P.E. is a senior engineer in our Fort Lauderdale office and is responsible the design and permitting for site development and utility infrastructure improvements for both public and private clients. Additionally, Mr. Brownsey has experience in utility coordination and construction engineering support for neighborhood improvement projects and utility transmission and distribution installation projects. Joel Brownsey will provide hydraulic modeling services for this project.

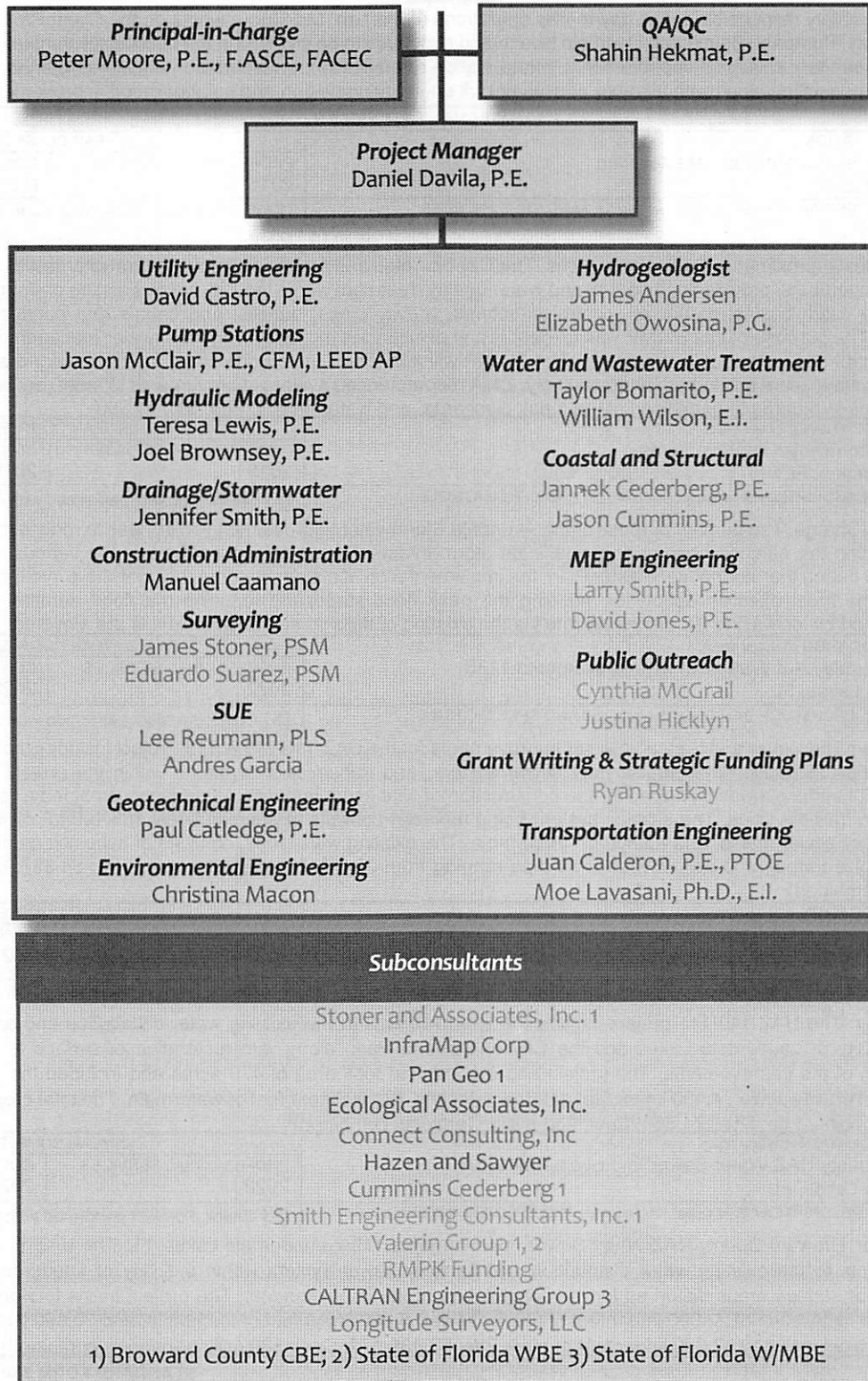


Jennifer Smith, P.E. has over 14 years of engineering experience on public infrastructure projects throughout Broward County, including on various projects in the City of Pompano Beach. Her project experience includes the Pompano Beach Stormwater Master Plan, various drainage projects in Pompano Beach and Coral Springs, and multiple Broward County UAZ Water and Sewer Improvements projects. Jennifer Smith will provide drainage and stormwater services for this project.



Manuel Caamano serves as CMA's Construction Specialist with extensive experience with engineering construction projects in Florida. His responsibilities include coordination and monitoring of construction activities for public and private sectors, and site development for residential, commercial, and industrial use projects. He serves as liaison to owners, contractors, subcontractors, residents, and governmental agencies. He has worked on several City of Fort Lauderdale projects including the most recent Redundant 48" Forcemain Line, the B4 Pump Station 28" Forcemain in Bayview Drive and the 30" Emergency Forcemain on Sistrunk Boulevard, all Design/Build projects for the City. Manuel Caamano will serve as Construction Administrator for this project.

Organization Chart



Qualifications of the Project Team

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Peter Moore, P.E., F.ASCE, FACEC	13. ROLE IN THIS CONTRACT Principal-in-Charge	14. YEARS EXPERIENCE <table border="1"> <tr> <td>a. TOTAL 24</td> <td>b. WITH CURRENT FIRM 22</td> </tr> </table>		a. TOTAL 24	b. WITH CURRENT FIRM 22
a. TOTAL 24	b. WITH CURRENT FIRM 22				
15. FIRM NAME AND LOCATION (City and State) Chen Moore and Associates, Fort Lauderdale, FL					
16. EDUCATION (Degree and Specialization) Bachelor of Science / Civil Engineering Master of Engineering / Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) FL / Professional Engineer			
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Mr. Moore is ultimately responsible for all day-to-day operations of the firm. Mr. Moore works as the Client Project Manager for work in Broward County, Pompano Beach and Deerfield Beach and continues to be involved in the successful completion of projects. These projects include sanitary collection improvements, pump station rehabilitation, transportation engineering enhancements, water and reclaimed water consulting along with all other phases of civil engineering design and neighborhood improvements.					

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a. (1) Pompano Beach Stormwater Master Plan Pompano Beach, FL (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Principal-in-Charge. CMA prepared a Stormwater Master Plan (SWMP) for the entire City of Pompano Beach limits, which encompasses approximately 24.6 square miles. The City operates and maintains its own stormwater facilities within City right-of-way and properties to provide flood control and water quality treatment within the City limits. Existing drainage facilities within the City include catch basins, manholes, control structures, gravity pipes, outfalls, and canals that connect to the Intracoastal Waterway. The purpose of this SWMP was to identify any deficiencies in the existing stormwater management system in regards to flood control and water quality treatment. The SWMP will allow the City to understand the necessary drainage improvements over the next few years and to budget accordingly. CMA recommended system improvements to meet regulatory Level of Service (LOS) criteria in regards to peak flood stage, peak discharge, and water quality. Fee: \$1,241,360	2015	N/A
b. (1) Avondale Stormwater Improvements Pompano Beach, FL (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Principal-in-Charge. The primary purpose of the Avondale Stormwater Improvement Project was to reduce the flooding depth and duration within the neighborhood during significant storm events. Based on our analysis of the various system improvement alternatives during the Stormwater Master Plan, the implementation of a stormwater pumping system into the SFWMD G16 Canal would be the most effective option for reducing the peak flood stage and reducing the flood duration within the Avondale Neighborhood by increasing the discharge rate via the existing outfalls when the canal levels are elevated. Fee: \$285,025	2019	2019
c. (1) Broward County UAZ Water Sewer Improvements 113B Lauderdale Lakes, FL (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Sr. Engineer. The Water and Sanitary Sewer Improvements for the UAZ 110/111 & 113 Project includes the improvements to the existing water distribution system, sanitary sewer system, and transmission systems within the project area along with the restoration of surface areas disturbed for the construction of said improvements. All projects combined a total area of over 1000 acres within multiple cities. The existing system being replaced consists of approximately 168,100 LF of water mains, 122,100 LF of sanitary sewer mains, and 23,600 LF force main. The existing water main consists of asbestos cement, cast iron, ductile iron, galvanized steel, and polyvinyl chloride pipe ranging from 2" – 24" in diameter size. Fee: \$4,357,958; Cost: \$80 million (projects combined)	2022	2022
d. (1) Broward County UAZ Water Sewer Improvements 110/111 Lauderdale Lakes, FL (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Sr. Engineer. The UAZ 110/111 project include the improvements to the existing water distribution and sanitary sewer system within the City of Lauderdale Lakes and the City of Oakland Park, along with restoration of surface areas disturbed for the construction of the improvements. The project had a combined total area of 479 acres and included the installation of 57,400 linear feet of gravity sewer, 4,400 linear feet of forcemain, and 72,100 linear feet of watermain. The total project included 133,900 linear feet of pipe. Fee: \$11,171,568; Cost: \$80 million (projects combined)	2022	2022
e. (1) Broward County UAZ Water Sewer Improvements 113A Lauderdale Lakes, FL (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Sr. Engineer. Broward County UAZ Water Sewer Improvements 113A, Lauderdale Lakes, FL. The UAZ 113A project include the improvements to the existing water distribution and sanitary sewer system within the City of Lauderdale Lakes, along with restoration of surface areas disturbed for the construction of the improvements. The project had a total area of 207 acres and included the installation of 22,000 linear feet of gravity sewer, 5,800 linear feet of forcemain, and 29,800 linear feet of watermain. The total project included 57,600 linear feet of pipe. Fee: \$2,139,971; Cost: \$80 million (projects combined)	2022	2022

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Shahin Hekmat, P.E.	13. ROLE IN THIS CONTRACT QA/QC	14. YEARS EXPERIENCE	
		a. TOTAL 34	b. WITH CURRENT FIRM 1

15. FIRM NAME AND LOCATION (City and State) Chen Moore and Associates, Fort Lauderdale, FL

16. EDUCATION (Degree and Specialization) Bachelor of Science / Civil Engineering	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) FL / Professional Engineer
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Shahin Hekmat, P.E. is Director of Quality Assurance for CMA. He has over 34 years of experience in engineering design and project management related to public and private projects. He has served as the City Engineer for the City of Weston; Consulting Engineer for the Cities of Sunny Isles Beach, Dania-Beach, Lauderdale and North Lauderdale; and District Engineer for South Broward Drainage District, Indian Trace Development District, Bonaventure Development District and North Lauderdale Water Control District.
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19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	(1) Biscayne Aquifer Well #4 North Lauderdale, FL	ongoing	ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE QA/QC. CMA is responsible for designing and permitting a new raw water well for the City of North Lauderdale Water Treatment Plant. The initial assignment included a well siting analysis to determine the best location of the well. The new well design includes civil engineering, electrical engineering, instrumentation design and hydrogeological services and testing. The project will also include design of a new 16" raw watermain to connect the well to the water treatment plant supply line. The 16" raw watermain is approximately 1,000 linear feet long and it will be designed and constructed as an HDD line to avoid conflicts and yard piping within the water treatment plant. Fee: \$141,920	<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	(1) NE 27th Ave & NE 16 St Stormwater Improvement Pompano Beach, FL	ongoing	ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE QA/QC. Based on the City's Stormwater Master Plan, this project area was identified as priority drainage basin in need of stormwater system improvements based on the historical flooding problems observed by City staff, the flooding complaints received from residents, and the results from the existing conditions stormwater model. The project area is bound by Federal Highway to the west, NE 16th Street to the south, Intracoastal Waterway to the east, and NE 22nd Court to the north. This project area consists of primarily single family residential properties with a limited existing drainage system serving the public right of way areas. The primary purpose of this stormwater improvement project is to reduce the flooding depth and duration within the project area during significant storm events. Fee: \$230,315	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	(1) FLL Stormwater Master Plan Phase 2 Fort Lauderdale, FL	ongoing	ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE QA/QC. CMA was awarded the continuing services contract for PNC2115981P1 - Professional Consultant Services for Airport Studies, Reports, and Assessment Projects, which was executed on June 7, 2019. CMA is currently working on the FLL Stormwater Master Plan Update (Phase 1) under Work Authorization CHEN-01 for this contract. The primary purpose of this FLL Stormwater Master Plan Update (Phase 1) was to update the previous version of the stormwater model for FLL with the ICPR4 software for both the existing conditions and the future build out conditions at FLL and to conduct general modeling analysis of the performance of the overall stormwater management system at FLL under both the existing conditions and future conditions at FLL. Fee: \$174,322.70	<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	(1) Sample Road Subaqueous Water Main Crossing Lighthouse Point, FL	PROFESSIONAL SERVICES 2021	CONSTRUCTION (If applicable) 2021
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE QA/QC. Broward County Water and Wastewater Services (BCWWS) retained a contractor to construct the District 2 Sample Road Water Main Aerial Crossing Project under Solicitation PNC2118654C1 ("the Project"). Under the original bid documents, the Project was to include the installation of a new aerial water main crossing. CMA provided design and permitting services for the installation of a new subaqueous water main crossing along Sample Road over the Captain Knight Bayou Canal / South Grand Canal just west of NE 26th Avenue within the City of Lighthouse Point. Fee: \$49,992.41	<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	(1) Lift Station 19 Force Main Replacement - Seacoast Utility Authority Palm beach County, FL	PROFESSIONAL SERVICES ongoing	CONSTRUCTION (If applicable) ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE QA/QC. CMA shall provide surveying and engineering services for the design, permitting, bidding, and construction administration of approximately 1,200 feet of 8-inch force main. The purpose of this force main is to replace the existing 8-inch asbestos cement (AC) force main from Lift Station 19 to a valve at the intersection of Laguna Drive and a canal. Fee: \$51,000	<input checked="" type="checkbox"/> Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Daniel Davila, P.E.	13. ROLE IN THIS CONTRACT Project Manager	14. YEARS EXPERIENCE <table border="1"> <tr> <td>a. TOTAL 22</td> <td>b. WITH CURRENT FIRM 10</td> </tr> </table>		a. TOTAL 22	b. WITH CURRENT FIRM 10
a. TOTAL 22	b. WITH CURRENT FIRM 10				
15. FIRM NAME AND LOCATION (City and State) Chen Moore and Associates, Fort Lauderdale, FL					
16. EDUCATION (Degree and Specialization) Bachelor of Science / Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) FL / Professional Engineer			
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Mr. Davila has experience on numerous private and public clients that range from residential developers, industrial developers, municipalities, federal agencies, hospitals, universities, and educational institutions. His experience includes planning and design of stormwater systems, water and wastewater facilities, facilities planning, utilities master planning, infrastructure renewal, roadway design, and construction management. He has been the contract manager for small projects as well as large complex projects managing millions of dollars in design fees and several subconsultants.					

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
a. Bayshore Drive Intracoastal Crossing Forcemain Ft Lauderdale, FL	PROFESSIONAL SERVICES ongoing	CONSTRUCTION (If applicable) ongoing
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager. CMA prepared a Design Criteria Package for the City of Fort Lauderdale. The City owns and operates 4,420 linear feet of 20" diameter wastewater force main which includes 650 feet of subaqueous crossing under the Intracoastal Waterway. The forcemain conveys flow from Pumping Station D-40 and the surrounding area east to the intersection of Middle River Drive and NE 9th Street where it connects to a 48" diameter force main. The City has experienced several pipeline failures over the years and determined the force main needed to be rehabilitated and or replaced. CMA also provided permitting services, geotechnical investigations, bidding assistance, topographic and bathymetric survey, and services during construction. Fee: \$150,850.85	<input checked="" type="checkbox"/> Check if project performed with current firm	
b. Dixie Wellfield Pilot Plant - Well Study Fort Lauderdale, FL	PROFESSIONAL SERVICES ongoing	CONSTRUCTION (If applicable) ongoing
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager. CMA is providing Data Collection and an Evaluation Report for the Dixie Wellfield Study project. The purpose of this project is to provide an evaluation of the existing public water supply wells in the Peele-Dixie wellfield relative to the premature iron precipitation issue. Fee: \$2,885; Cost: \$22,325	<input checked="" type="checkbox"/> Check if project performed with current firm	
c. Peele Dixie Broadview Wellfield Site Assessment Fort Lauderdale, FL	PROFESSIONAL SERVICES ongoing	CONSTRUCTION (If applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager. CMA is providing wellfield sitting services to determine locations and area needed for future wellfield sites associated facilities including but not limited to access, easements, protection zones, operation and maintenance, wellfield expansion, consideration for environmental regulations, zoning regulations and setbacks. Fee: \$48,230	<input checked="" type="checkbox"/> Check if project performed with current firm	
d. Sebastian and Seville Street Seawall Replacement Fort Lauderdale, FL	PROFESSIONAL SERVICES 2022	CONSTRUCTION (If applicable) 2022
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager. CMA will provide services for the design of a cantilevered steel sheet pile wall with an integral concrete cap approximately 18-in water-ward of the existing seawalls on Sebastian St and Seville St. Replacement of the seawall will require the existing seawall to remain in place to avoid collapsing the intercoastal area, portions of the seawall toes may have to be saw-cut to accommodate the new wall. The proposed top of seawall will be higher than the existing topography, raising top of cap elevation per the City Seawall Ordinance ULDR Section 47-19.3. Design and harmonization in relation to existing grades will be addressed. Project includes engineering services for the replacement of the drainage outfalls into the intracoastal waterway, including the replacement of drainage structures located within the pavement, mill and re-surface areas, and anticipated localized impacts to improved areas as a result of the construction. Fee: \$249,489	<input checked="" type="checkbox"/> Check if project performed with current firm	
e. Emergency Bypass 48" Forcemain Fort Lauderdale, FL	PROFESSIONAL SERVICES 2021	CONSTRUCTION (If applicable) 2021
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager. CMA was responsible for the design, permitting, and construction observation of the replacement of the City of Fort Lauderdale's main transmission line going into the wastewater treatment plant. The new line consists of more than 22,000 linear feet of new pipe which will be installed via 12 horizontal directional drills (HDD) that range between 1,700 and 3,000 linear feet each to a depth of up to 70 feet. The new force main is mostly 48" HDPE pipe with some ductile iron pipe sections. Crossing of the intracoastal (US Federal Waters) requires permitting through the US Army Corps of Engineers and the Department of Environmental Protection. There is a total of nine (9) jurisdictional agencies for this project. The project was an emergency project for the City of Fort Lauderdale which is being fast tracked to be completed (design, permitting, and construction) in 14 months. The project was a Design-Build project led by Murphy Pipeline Contractors with CMA as the lead Consultant. Fee: \$1,432,500	<input checked="" type="checkbox"/> Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME David Castro, P.E.	13. ROLE IN THIS CONTRACT Utility Engineer	14. YEARS EXPERIENCE	
		a. TOTAL 7	b. WITH CURRENT FIRM 4

15. FIRM NAME AND LOCATION (City and State) Chen Moore and Associates, Fort Lauderdale, FL

16. EDUCATION (Degree and Specialization) Bachelor of Science / Civil Engineering	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) PR / Professional Engineer FL / Professional Engineer
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Mr. Castro is a Senior Engineer in our Fort Lauderdale office and has extensive project experience with the design and permitting of drainage and sanitary sewer improvements along with the associated construction oversight. In addition, he conducted several studies that included directional engineering analysis for trenchless pipeline installations, river analysis, storm sewer design, flood analysis, erosion control, hydrologic and hydraulic studies, and irrigation studies. Mr. Castro will provide engineering design support on any drainage improvements and utility improvements, particularly any using trenchless technologies, under this contract.
--

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a. (1) TITLE AND LOCATION (City and State) Bayshore Drive Intracoastal Crossing Forcemain Ft Lauderdale, FL (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Sr. Engineer. CMA prepared a Design Criteria Package for the City of Fort Lauderdale. The City owns and operates 4,420 linear feet of 20" diameter wastewater force main which includes 650 feet of subaqueous crossing under the Intracoastal Waterway. The forcemain conveys flow from Pumping Station D-40 and the surrounding area east to the intersection of Middle River Drive and NE 9th Street where it connects to a 48" diameter force main. The City has experienced several pipeline failures over the years and determined the force main needed to be rehabilitated and or replaced. CMA also provided permitting services, geotechnical investigations, bidding assistance, topographic and bathymetric survey, and services during construction. Fee: \$150,850.85	ongoing	ongoing
	<input checked="" type="checkbox"/> Check if project performed with current firm	
b. (1) TITLE AND LOCATION (City and State) Emergency Bypass 48" Forcemain Fort Lauderdale, FL (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Sr. Engineer. CMA was responsible for the design, permitting, and construction observation of the replacement of the City of Fort Lauderdale's main transmission line going into the wastewater treatment plant. The new line consists of more than 22,000 linear feet of new pipe which will be installed via 12 horizontal directional drills (HDD) that range between 1,700 and 3,000 linear feet each to a depth of up to 70 feet. The new force main is mostly 48" HDPE pipe with some ductile iron pipe sections. Crossing of the intracoastal (US Federal Waters) requires permitting through the US Army Corps of Engineers and the Department of Environmental Protection. There is a total of nine (9) jurisdictional agencies for this project. The project was an emergency project for the City of Fort Lauderdale which is being fast tracked to be completed (design, permitting, and construction) in 14 months. The project was a Design-Build project led by Murphy Pipeline Contractors with CMA as the lead Consultant. Fee: \$1,432,500	2021	2021
	<input checked="" type="checkbox"/> Check if project performed with current firm	
c. (1) TITLE AND LOCATION (City and State) Biscayne Aquifer Well #4 North Lauderdale, FL (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Sr. Engineer. CMA is responsible for designing and permitting a new raw water well for the City of North Lauderdale Water Treatment Plant. The initial assignment included a well siting analysis to determine the best location of the well. The new well design includes civil engineering, electrical engineering, instrumentation design and hydrogeological services and testing. The project will also include design of a new 16" raw watermain to connect the well to the water treatment plant supply line. The 16" raw watermain is approximately 1,000 linear feet long and it will be designed and constructed as an HDD line to avoid conflicts and yard piping within the water treatment plant. Fee: \$141,920	ongoing	ongoing
	<input checked="" type="checkbox"/> Check if project performed with current firm	
d. (1) TITLE AND LOCATION (City and State) Ft Lauderdale FM Rehab, HDD & Swageline (1-4) Fort Lauderdale, FL (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Sr. Engineer. This innovative design-build project, led by Murphy Pipeline Contractors (MPC), was undertaken to provide both mainline force main replacement for aging infrastructure and to provide additional redundancy in case of future issues. The contract was divided into four (4) phases within the City of Fort Lauderdale. The nearly 20,000 linear feet of pipeline was rehabilitated through a combination of swagelining, directional drilling, and traditional open cut installation over these four phases. CMA provided planning, design, permitting, and engineering services during construction. Fee: \$836,710; Cost: \$14 million	2018	2018
	<input checked="" type="checkbox"/> Check if project performed with current firm	
e. (1) TITLE AND LOCATION (City and State) Stormwater Master Plan Modeling and Design Implementation Ft Lauderdale, FL (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager. CMA is responsible for the planning, modeling, design, and permitting for the proposed stormwater improvements within the Victoria Park neighborhood, which was identified as one of the 7 priority neighborhoods with the City. A combination of multiple improvements to the stormwater management system have been developed to alleviate the existing flooding issues within the Victoria Park neighborhood. The proposed stormwater improvements within the Victoria Park neighborhood include separate alternatives for the eastern and western portions of the neighborhood. Fee: \$812,799	2023	2023
	<input checked="" type="checkbox"/> Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Jason McClair, P.E., CFM, LEED AP	13. ROLE IN THIS CONTRACT Pump Stations	14. YEARS EXPERIENCE	
		a. TOTAL 24	b. WITH CURRENT FIRM 19

15. FIRM NAME AND LOCATION <i>(City and State)</i> Chen Moore and Associates, Fort Lauderdale, FL
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16. EDUCATION <i>(Degree and Specialization)</i> Bachelor of Science / Civil Engineering	17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> FL / Professional Engineer
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18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Mr. McClair is a senior civil engineer with more than 24 years of experience in utility infrastructure design, regulatory permitting, geotechnical engineering, and computer aided flow modeling for stormwater collection, water distribution, and sanitary transmission systems. He was the project manager for the Fort Lauderdale-Hollywood International Airport Stormwater Master Plan Update and the Pompano Beach Stormwater Master Plan.

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
a.	(1) TITLE AND LOCATION <i>(City and State)</i> City of Pompano Beach Master Lift Station 12 Pompano Beach, FL	PROFESSIONAL SERVICES 2012	CONSTRUCTION <i>(If applicable)</i> 2013
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project Manager. CMA was responsible for the planning, design, permitting, and construction administration for the relocation of the existing Master Lift Station 12, which serves a majority of the City of Pompano Beach barrier island. After completing the Basis of Design Report, CMA proposed a variety of options to handle the approximately 4,700 GPM existing flow and conducted follow-up odor studies for specific design purposes. The design options included in-line booster and submersible pumps with variable frequency drives and liquid and vapor phase treatments. Additional concerns included odor control, dewatering contamination and electrical supply and generation. Combined fee: \$533,724.	<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	(1) TITLE AND LOCATION <i>(City and State)</i> City of North Lauderdale Lift Station & Force Main Analysis North Lauderdale, FL	PROFESSIONAL SERVICES 2018	CONSTRUCTION <i>(If applicable)</i> N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Principal-in-Charge. CMA provided engineering services to develop a hydraulic model for the City of North Lauderdale forcemain network. The hydraulic model was used to analyze the flow conditions within the forcemain network under various lift station operating conditions and to identify potential modifications to the lift stations. Modification improved the system's efficiency and decreased operational and maintenance costs. Modeling of the City's infrastructure entailed analysis of approximately 11 miles of forcemain infrastructure and 28 lift station stations. During the modeling analysis CMA developed various system improvement alternatives and review possible activities to alleviate the peak pressures within the forcemain network. The hydraulic model analyzed the effectiveness of proposed improvement alternatives to the existing system. CMA also prioritized the need for each system improvement alternative based on the results of the analysis. Fee: \$102,980	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	(1) TITLE AND LOCATION <i>(City and State)</i> Force Main Hydraulic Model to Support East WWTP Upgrade Margate, FL	PROFESSIONAL SERVICES 2019	CONSTRUCTION <i>(If applicable)</i> N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Principal-in-Charge. The City has requested CMA to provide a scope of services to update the existing hydraulic model for the City's entire force main network. The existing force main hydraulic model was originally developed in 2008 using the InfoWater software. CMA updated the existing hydraulic model to incorporate the relevant pump data for all City lift stations for the purpose of enhancing the model accuracy. CMA also incorporated additional information now available on the City's sanitary system. Fee: \$52,615	<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	(1) TITLE AND LOCATION <i>(City and State)</i> City of Wilton Manors Lift Station #3 Replacement Wilton Manors, FL	PROFESSIONAL SERVICES 2015	CONSTRUCTION <i>(If applicable)</i> 2015
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project Manager. CMA provided professional engineering services for the Lift Station #3 Replacement Project, which included site investigation, topographic survey, geotechnical investigation, utility coordination, hydraulic modeling, design services, permitting, bidding assistance, and limited construction administration for this project. CMA also designed with the replacement of the existing force main prior to the replacement of Lift Station #3 by using pipe bursting installation methods to minimize the impacts to the neighborhood and to limit the restoration costs typically required with open cut installation methods. Fee: \$59,105	<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	(1) TITLE AND LOCATION <i>(City and State)</i> City of Wilton Manors Master Lift Station # 11 Wilton Manors, FL	PROFESSIONAL SERVICES 2013	CONSTRUCTION <i>(If applicable)</i> 2013
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project Manager. Master Lift Station 11 is located on the north side of NE 26th Drive between NE 14th Avenue and NE 16th Avenue at 1501 NE 26th Drive. It serves as the master pump station for the City of Wilton Manors by receiving all sanitary flow from the entire City limits and pumping to the force main network of the City of Fort Lauderdale for disposal and treatment. The project included the demolition of the existing lift station and the installation of new wet well with new pumps along with associated valve vault, flow meter, control panel components, and a new emergency generator. The new Master Lift Station 11 facility will be a standard triplex submersible layout with external control panels within the City property surrounded by the existing concrete wall. The emergency generator is housed within a separate weatherproof enclosure. Upon completion of the new lift station, the existing lift station facilities and structures were demolished. This project was completed on time and within budget. Fee: \$75,840	<input checked="" type="checkbox"/> Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Teresa Lewis, P.E.	13. ROLE IN THIS CONTRACT Hydraulic Modeling Engineer	14. YEARS EXPERIENCE	
		a. TOTAL 5	b. WITH CURRENT FIRM 5
15. FIRM NAME AND LOCATION (City and State) Chen Moore and Associates, Fort Lauderdale, FL			
16. EDUCATION (Degree and Specialization) Bachelor of Science / Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) FL / Engineer In Training	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Ms. Lewis serves as an Associate Engineer for CMA's engineering team and has experience working on various aspects of civil engineering design, plan preparation, permitting efforts, and construction oversight while leading segments of the project design. Her experience includes utility coordination; performing modeling and simulation; site grading; pavement analysis; water distribution system; sanitary sewer collection system; lift station design; stormwater management system and drainage analysis; roadway design; maintenance of traffic and phasing; pavement marking; signage; and erosion control. She also prepares meeting agendas, meeting minutes, and estimates of probable cost including quantity takeoffs.			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
a.	Bayshore Drive Intracoastal Crossing Forcemain Ft Lauderdale, FL	PROFESSIONAL SERVICES ongoing	CONSTRUCTION (If applicable) ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm		
	Engineer. CMA prepared a Design Criteria Package for the City of Fort Lauderdale. The City owns and operates 4,420 linear feet of 20" diameter wastewater force main which includes 650 feet of subaqueous crossing under the Intracoastal Waterway. The forcemain conveys flow from Pumping Station D-40 and the surrounding area east to the intersection of Middle River Drive and NE 9th Street where it connects to a 48" diameter force main. The City has experienced several pipeline failures over the years and determined the force main needed to be rehabilitated and or replaced. CMA also provided permitting services, geotechnical investigations, bidding assistance, topographic and bathymetric survey, and services during construction. Fee: \$150,850.85		
b.	Avondale Stormwater Improvements Pompano Beach, FL	PROFESSIONAL SERVICES 2019	CONSTRUCTION (If applicable) 2019
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm		
	Engineer. Principal-in-Charge. The primary purpose of the Avondale Stormwater Improvement Project was to reduce the flooding depth and duration within the neighborhood during significant storm events. Based on our analysis of the various system improvement alternatives during the Stormwater Master Plan, the implementation of a stormwater pumping system into the SFWMD G16 Canal would be the most effective option for reducing the peak flood stage and reducing the flood duration within the Avondale Neighborhood by increasing the discharge rate via the existing outfalls when the canal levels are elevated. Fee: \$285,025		
c.	Old Pompano Area Improvements Pompano Beach, FL	PROFESSIONAL SERVICES 2020	CONSTRUCTION (If applicable) 2020
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm		
	Engineer. CMA provided planning and design services for infrastructure improvements within the public right-of-way areas within the project limits for the Old Pompano Area for the City of Pompano Beach. The proposed infrastructure improvements were consistent with the Dixie East Transit Oriented Development Plan and the Downtown Pompano Transit Plan adopted by the City, along with recently constructed infrastructure improvements within the Old Pompano Area. The proposed infrastructure improvements within Phase 2 in the Old Pompano Area includes roadway, streetscape, landscape, irrigation, lighting, and utility infrastructure improvements. Fee: \$484,050		
d.	Broward County UAZ Water Sewer Improvements 113B Lauderdale Lakes, FL	PROFESSIONAL SERVICES 2022	CONSTRUCTION (If applicable) 2022
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm		
	Engineer. The Water and Sanitary Sewer Improvements for the UAZ 110/111 & 113 Project includes the improvements to the existing water distribution system, sanitary sewer system, and transmission systems within the project area along with the restoration of surface areas disturbed for the construction of said improvements. All projects combined a total area of over 1000 acres within multiple cities. The existing system being replaced consists of approximately 168,100 LF of water mains, 122,100 LF of sanitary sewer mains, and 23,600 LF force main. The existing water main consists of asbestos cement, cast iron, ductile iron, galvanized steel, and polyvinyl chloride pipe ranging from 2" - 24" in diameter size. Fee: \$4,357,958; Cost: \$80 million (projects combined)		
e.	Broward County UAZ Water Sewer Improvements 110/111 Lauderdale Lakes, FL	PROFESSIONAL SERVICES 2022	CONSTRUCTION (If applicable) 2022
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm		
	Engineer. The UAZ 110/111 project include the improvements to the existing water distribution and sanitary sewer system within the City of Lauderdale Lakes and the City of Oakland Park, along with restoration of surface areas disturbed for the construction of the improvements. The project had a combined total area of 479 acres and included the installation of 57,400 linear feet of gravity sewer, 4,400 linear feet of forcemain, and 72,100 linear feet of watermain. The total project included 133,900 linear feet of pipe. Fee: \$11,171,568; Cost: \$80 million (projects combined)		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Joel Brownsey, P.E.	13. ROLE IN THIS CONTRACT Hydraulic Modeling Engineer	14. YEARS EXPERIENCE a. TOTAL 22 b. WITH CURRENT FIRM 16	
15. FIRM NAME AND LOCATION (City and State) Chen Moore and Associates, Fort Lauderdale, FL			
16. EDUCATION (Degree and Specialization) Bachelor of Arts / Urban Planning Bachelor of Science / Civil Engineering Associate of Science / Surveying and Mapping		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) FL / Professional Engineer	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Mr. Brownsey is a senior engineer in our Fort Lauderdale office and is responsible the design and permitting for site development and utility infrastructure improvements for both public and private clients. Additionally, Mr. Brownsey has experience in utility coordination and construction engineering support for neighborhood improvement projects and utility transmission and distribution installation projects.			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
a.	(1) Dixie Wellfield Pilot Plant - Well Study Fort Lauderdale, FL (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Sr. Engineer. CMA is providing Data Collection and an Evaluation Report for the Dixie Wellfield Study project. The purpose of this project is to provide an evaluation of the existing public water supply wells in the Peele-Dixie wellfield relative to the premature iron precipitation issue. Fee: \$2,885; Cost: \$22,325	ongoing <input checked="" type="checkbox"/> Check if project performed with current firm	ongoing
b.	(1) Bayshore Drive Intracoastal Crossing Forcemain Ft Lauderdale, FL (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Sr. Engineer. CMA prepared a Design Criteria Package for the City of Fort Lauderdale. The City owns and operates 4,420 linear feet of 20" diameter wastewater force main which includes 650 feet of subaqueous crossing under the Intracoastal Waterway. The forcemain conveys flow from Pumping Station D-40 and the surrounding area east to the intersection of Middle River Drive and NE 9th Street where it connects to a 48" diameter force main. The City has experienced several pipeline failures over the years and determined the force main needed to be rehabilitated and or replaced. CMA also provided permitting services, geotechnical investigations, bidding assistance, topographic and bathymetric survey, and services during construction. Fee: \$150,850.85	ongoing <input checked="" type="checkbox"/> Check if project performed with current firm	ongoing
c.	(1) Peele Dixie Broadview Wellfield Site Assessment Fort Lauderdale, FL (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Sr. Engineer. CMA is providing wellfield sitting services to determine locations and area needed for future wellfield sites associated facilities including but not limited to access, easements, protection zones, operation and maintenance, wellfield expansion, consideration for environmental regulations, zoning regulations and setbacks. Fee: \$48,230	ongoing <input checked="" type="checkbox"/> Check if project performed with current firm	ongoing
d.	(1) Sebastian and Seville Street Seawall Replacement Fort Lauderdale, FL (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Sr. Engineer. CMA will provide services for the design of a cantilevered steel sheet pile wall with an integral concrete cap approximately 18-in water-ward of the existing seawalls on Sebastian St and Seville St. Replacement of the seawall will require the existing seawall to remain in place to avoid collapsing the intercoastal area, portions of the seawall toes may have to be saw-cut to accommodate the new wall. The proposed top of seawall will be higher than the existing topography, raising top of cap elevation per the City Seawall Ordinance ULDR Section 47-19.3. Design and harmonization in relation to existing grades will be addressed. Project includes engineering services for the replacement of the drainage outfalls into the intracoastal waterway, including the replacement of drainage structures located within the pavement, mill and re-surface areas, and anticipated localized impacts to improved areas as a result of the construction. Fee: \$249,489	2022 <input checked="" type="checkbox"/> Check if project performed with current firm	2022
e.	(1) Biscayne Aquifer Well #4 North Lauderdale, FL (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Sr. Engineer. CMA is responsible for designing and permitting a new raw water well for the City of North Lauderdale Water Treatment Plant. The initial assignment included a well siting analysis to determine the best location of the well. The new well design includes civil engineering, electrical engineering, instrumentation design and hydrogeological services and testing. The project will also include design of a new 16" raw watermain to connect the well to the water treatment plant supply line. The 16" raw watermain is approximately 1,000 linear feet long and it will be designed and constructed as an HDD line to avoid conflicts and yard piping within the water treatment plant. Fee: \$141,920	ongoing <input checked="" type="checkbox"/> Check if project performed with current firm	ongoing

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Jennifer Smith, P.E.	13. ROLE IN THIS CONTRACT Drainage/Stormwater Engineer	14. YEARS EXPERIENCE <table border="1"> <tr> <td>a. TOTAL 15</td> <td>b. WITH CURRENT FIRM 15</td> </tr> </table>		a. TOTAL 15	b. WITH CURRENT FIRM 15
a. TOTAL 15	b. WITH CURRENT FIRM 15				
15. FIRM NAME AND LOCATION (City and State) Chen Moore and Associates, Fort Lauderdale, FL					
16. EDUCATION (Degree and Specialization) Bachelor of Science / Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) FL / Professional Engineer			
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Ms. Smith has over 14 years of engineering experience on public infrastructure projects throughout Broward County, including on various projects in the City of Pompano Beach. Her project experience includes the Pompano Beach Stormwater Master Plan, various drainage projects in Pompano Beach and Coral Springs, and multiple Broward County UAZ Water and Sewer Improvements projects.					

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
a.	(1) TITLE AND LOCATION (City and State) Pompano Beach Stormwater Master Plan Pompano Beach, FL (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Sr. Engineer. CMA prepared a Stormwater Master Plan (SWMP) for the entire City of Pompano Beach limits, which encompasses approximately 24.6 square miles. The City operates and maintains its own stormwater facilities within City right-of-way and properties to provide flood control and water quality treatment within the City limits. Existing drainage facilities within the City include catch basins, manholes, control structures, gravity pipes, outfalls, and canals that connect to the Intracoastal Waterway. The purpose of this SWMP was to identify any deficiencies in the existing stormwater management system in regards to flood control and water quality treatment. The SWMP will allow the City to understand the necessary drainage improvements over the next few years and to budget accordingly. CMA recommended system improvements to meet regulatory Level of Service (LOS) criteria in regards to peak flood stage, peak discharge, and water quality. Fee: \$1,241,360	2015	N/A
b.	(1) TITLE AND LOCATION (City and State) Avondale Stormwater Improvements Pompano Beach, FL (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Sr. Engineer. The primary purpose of the Avondale Stormwater Improvement Project was to reduce the flooding depth and duration within the neighborhood during significant storm events. Based on our analysis of the various system improvement alternatives during the Stormwater Master Plan, the implementation of a stormwater pumping system into the SFWMD G16 Canal would be the most effective option for reducing the peak flood stage and reducing the flood duration within the Avondale Neighborhood by increasing the discharge rate via the existing outfalls when the canal levels are elevated. Fee: \$285,025	2019	2019
c.	(1) TITLE AND LOCATION (City and State) Old Pompano Area Improvements Pompano Beach, FL (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Sr. Engineer. CMA provided planning and design services for infrastructure improvements within the public right-of-way areas within the project limits for the Old Pompano Area for the City of Pompano Beach. The proposed infrastructure improvements were consistent with the Dixie East Transit Oriented Development Plan and the Downtown Pompano Transit Plan adopted by the City, along with recently constructed infrastructure improvements within the Old Pompano Area. The proposed infrastructure improvements within Phase 2 in the Old Pompano Area includes roadway, streetscape, landscape, irrigation, lighting, and utility infrastructure improvements. Fee: \$484,050	2020	2020
d.	(1) TITLE AND LOCATION (City and State) Broward County UAZ Water Sewer Improvements 113B Lauderdale Lakes, FL (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Sr. Engineer. The Water and Sanitary Sewer Improvements for the UAZ 110/111 & 113 Project includes the improvements to the existing water distribution system, sanitary sewer system, and transmission systems within the project area along with the restoration of surface areas disturbed for the construction of said improvements. All projects combined a total area of over 1000 acres within multiple cities. The existing system being replaced consists of approximately 168,100 LF of water mains, 122,100 LF of sanitary sewer mains, and 23,600 LF force main. The existing water main consists of asbestos cement, cast iron, ductile iron, galvanized steel, and polyvinyl chloride pipe ranging from 2" – 24" in diameter size. Fee: \$4,357,958; Cost: \$80 million (projects combined)	2022	2022
e.	(1) TITLE AND LOCATION (City and State) Broward County UAZ Water Sewer Improvements 110/111 Lauderdale Lakes, FL (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Sr. Engineer. The UAZ 110/111 project include the improvements to the existing water distribution and sanitary sewer system within the City of Lauderdale Lakes and the City of Oakland Park, along with restoration of surface areas disturbed for the construction of the improvements. The project had a combined total area of 479 acres and included the installation of 57,400 linear feet of gravity sewer, 4,400 linear feet of forcemain, and 72,100 linear feet of watermain. The total project included 133,900 linear feet of pipe. Fee: \$11,171,568; Cost: \$80 million (projects combined)	2022	2022

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Manuel Caamano	13. ROLE IN THIS CONTRACT Construction Administration	14. YEARS EXPERIENCE	
		a. TOTAL 19	b. WITH CURRENT FIRM 4

15. FIRM NAME AND LOCATION (City and State) Chen Moore and Associates, Fort Lauderdale, FL

16. EDUCATION (Degree and Specialization)	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Mr. Caamano serves as CMA's Construction Specialist with extensive experience with engineering construction projects in Florida. His responsibilities include coordination and monitoring of construction activities for public and private sectors, and site development for residential, commercial, and industrial use projects. He serves as liaison to owners, contractors, subcontractors, residents, and governmental agencies. Additional responsibilities include overseeing the review and processing of change orders, progress payments and construction related reports, and representing the owners and engineers at pre-construction meetings and other various meetings. Some of the construction administrative services that he covers includes regular construction site observation, walk-throughs, review of as-builts, and project close-out.
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19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
a. (1) TITLE AND LOCATION (City and State) Bayshore Drive Intracoastal Crossing Forcemain Ft Lauderdale, FL	PROFESSIONAL SERVICES ongoing	CONSTRUCTION (If applicable) ongoing
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Construction Admin. CMA prepared a Design Criteria Package for the City of Fort Lauderdale. The City owns and operates 4,420 linear feet of 20" diameter wastewater force main which includes 650 feet of subaqueous crossing under the Intracoastal Waterway. The forcemain conveys flow from Pumping Station D-40 and the surrounding area east to the intersection of Middle River Drive and NE 9th Street where it connects to a 48" diameter force main. The City has experienced several pipeline failures over the years and determined the force main needed to be rehabilitated and or replaced. CMA also provided permitting services, geotechnical investigations, bidding assistance, topographic and bathymetric survey, and services during construction. Fee: \$150,850.85	[X] Check if project performed with current firm	
b. (1) TITLE AND LOCATION (City and State) Emergency Bypass 48" Forcemain Fort Lauderdale, FL	PROFESSIONAL SERVICES 2021	CONSTRUCTION (If applicable) 2021
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Construction Admin. CMA was responsible for the design, permitting, and construction observation of the replacement of the City of Fort Lauderdale's main transmission line going into the wastewater treatment plant. The new line consists of more than 22,000 linear feet of new pipe which will be installed via 12 horizontal directional drills (HDD) that range between 1,700 and 3,000 linear feet each to a depth of up to 70 feet. The new force main is mostly 48" HDPE pipe with some ductile iron pipe sections. There is a total of nine (9) jurisdictional agencies for this project. The project was an emergency project for the City of Fort Lauderdale which is being fast tracked to be completed (design, permitting, and construction) in 14 months. The project was a Design-Build project led by Murphy Pipeline Contractors with CMA as the lead Consultant. Fee: \$1,432,500	[X] Check if project performed with current firm	
c. (1) TITLE AND LOCATION (City and State) Broward County UAZ Water Sewer Improvements 113B Lauderdale Lakes, FL	PROFESSIONAL SERVICES 2022	CONSTRUCTION (If applicable) 2022
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Construction Admin. The Water and Sanitary Sewer Improvements for the UAZ 110/111 & 113 Project includes the improvements to the existing water distribution system, sanitary sewer system, and transmission systems within the project area along with the restoration of surface areas disturbed for the construction of said improvements. All projects combined a total area of over 1000 acres within multiple cities. The existing system being replaced consists of approximately 168,100 LF of water mains, 122,100 LF of sanitary sewer mains, and 23,600 LF force main. The existing water main consists of asbestos cement, cast iron, ductile iron, galvanized steel, and polyvinyl chloride pipe ranging from 2" - 24" in diameter size. Fee: \$4,357,958; Cost: \$80 million (projects combined)	[X] Check if project performed with current firm	
d. (1) TITLE AND LOCATION (City and State) Broward County UAZ Water Sewer Improvements 110/111 Lauderdale Lakes, FL	PROFESSIONAL SERVICES 2022	CONSTRUCTION (If applicable) 2022
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Construction Admin. The UAZ 110/111 project include the improvements to the existing water distribution and sanitary sewer system within the City of Lauderdale Lakes and the City of Oakland Park, along with restoration of surface areas disturbed for the construction of the improvements. The project had a combined total area of 479 acres and included the installation of 57,400 linear feet of gravity sewer, 4,400 linear feet of forcemain, and 72,100 linear feet of watermain. The total project included 133,900 linear feet of pipe. Fee: \$11,171,568; Cost: \$80 million (projects combined)	[X] Check if project performed with current firm	
e. (1) TITLE AND LOCATION (City and State) Broward County UAZ Water Sewer Improvements 113A Lauderdale Lakes, FL	PROFESSIONAL SERVICES 2022	CONSTRUCTION (If applicable) 2022
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Construction Admin. Broward County UAZ Water Sewer Improvements 113A, Lauderdale Lakes, FL. The UAZ 113A project include the improvements to the existing water distribution and sanitary sewer system within the City of Lauderdale Lakes, along with restoration of surface areas disturbed for the construction of the improvements. The project had a total area of 207 acres and included the installation of 22,000 linear feet of gravity sewer, 5,800 linear feet of forcemain, and 29,800 linear feet of watermain. The total project included 57,600 linear feet of pipe. Fee: \$2,139,971; Cost: \$80 million (projects combined)	[X] Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME James D. Stoner, P.S.M.	13. ROLE IN THIS CONTRACT Principal	14. YEARS EXPERIENCE a. TOTAL 50 b. WITH CURRENT FIRM 30	
15. FIRM NAME AND LOCATION (City and State) Stoner & Associates, Inc. - Davie, Florida			
16. EDUCATION (DEGREE AND SPECIALIZATION) Palm Beach Community College Associates of Science in Land Surveying		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) State of Florida License Professional Surveyor and Mapper License No. LS4039	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Florida Surveying and Mapping Society American Congress on Surveying and Mapping			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State) City of Sunrise Municipal Complex City of Sunrise, Florida	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2017 CONSTRUCTION (If applicable) N/A	
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Principal Surveyor - Prepared Boundary, Topographic, Tree and Utility Survey of 39.36 Acre City of Sunrise Municipal Complex.		
(1) TITLE AND LOCATION (City and State) City of Sunrise Athletic Complex City of Sunrise, Florida	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2017 CONSTRUCTION (If applicable) N/A	
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Principal Surveyor - Prepared Boundary, Topographic, Tree and Utility survey of 26.57 Acre Sunrise Athletic Complex Park.		
(1) TITLE AND LOCATION (City and State) Lift Station 132 City of Sunrise, Florida	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2016 CONSTRUCTION (If applicable) N/A	
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Principal Surveyor - Prepared a sketch and legal description of utility easement for Lift Station No. 132 located at Springtree Drive and N.E. 97th Terrace.		
(1) TITLE AND LOCATION (City and State) Cypress Bay Annex City of Sunrise, Florida	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2017 CONSTRUCTION (If applicable) N/A	
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Principal Surveyor - Prepared Boundary Survey of 10.37 Acre former school site now known as Cypress Bay Annex located at North New River Circle and Sanctuary Parkway.		
(1) TITLE AND LOCATION (City and State) City Limits City of Sunrise, Florida	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2017 CONSTRUCTION (If applicable) N/A	
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Principal Surveyor - Stake the city limit boundary line between City of Weston and City of Sunrise.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)



12. NAME Lee Brick Reumann, PLS	13. ROLE IN THIS CONTRACT Survey Manager	14. YEARS EXPERIENCE	
		a. TOTAL 9	b. WITH CURRENT FIRM 3
15. FIRM NAME AND LOCATION (City and State) InfraMap Corp., West Palm Beach, FL			
16. EDUCATION (Degree and Specialization) BS – Geomatics, University of Florida, Gainesville, FL 2013		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Florida Professional Surveyor and Mapper # LS7222 Also holds PE licenses in the following states: GA, FL, VA, SC	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) American Society of Civil Engineers – Member American Society of Civil Engineers, Construction Institute – Member Utility Engineering and Surveying Institute - Member			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Flagler Memorial Bridge Project West Palm Beach, Florida	PROFESSIONAL SERVICES 2018	CONSTRUCTION (If applicable)
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Serving as project manager, Mr. Reumann performed a highly accurate construction survey for a bridge crossing the intra-coastal. Survey efforts included establishing horizontal and vertical control (using closed loop traverse, RTK GPS, and closed loop leveling methods), calculating construction layout design points and structures using AutoCAD Civil3D, and obtaining as-builts throughout construction. Mr. Reumann coordinated with various subcontractors throughout the project to meet critical scheduling deadlines. <input type="checkbox"/> Check if project performed with current firm		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
City of Fort Lauderdale 48 Inch Force Main Emergency Project Fort Lauderdale, Florida	PROFESSIONAL SERVICES 2021	CONSTRUCTION (If applicable)
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE For this multiphase emergency project, Mr. Reumann served as the project manager for the InfraMap team. InfraMap provided utility designating, and utility locating (test hole) service to the client for this project. A total of 89 utility test holes were excavated for the client, and final submittal of all deliverables were made on time and under budget. <input checked="" type="checkbox"/> Check if project performed with current firm		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
SR A1A Utility Designating and Test Hole Services Vero Beach, Florida	PROFESSIONAL SERVICES 2021	CONSTRUCTION (If applicable)
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Serving as survey manager, Mr. Reumann led the InfraMap team to provide utility designating and test hole services along SR A1A in Vero Beach for this project. Approximately 8,000 LF of utilities were located and 75 utility test holes were performed for the client, including processing utility test holes, and delivering via FDOT standards. This project was completed on-time and on-budget. <input checked="" type="checkbox"/> Check if project performed with current firm		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
BCWWS District 3C (20-0011-001-01) SUE Services Pompano Beach, Florida	PROFESSIONAL SERVICES 2021	CONSTRUCTION (If applicable)
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Serving as survey manager, Mr. Reumann led the InfraMap team to provide utility designating and test hole services in the Pembroke Pines area of Broward County. The InfraMap team completed air/vacuum excavation on 125 test holes for this multiphased project, which was recently delivered to the client on time and under budget. <input checked="" type="checkbox"/> Check if project performed with current firm		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Palm Beach County Water Utilities Water Main Replacement/Relocation Projects Palm Beach County, Florida	PROFESSIONAL SERVICES 2018	CONSTRUCTION (If applicable)
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Serving as project manager, Mr. Reumann performed several large route surveys for engineering design (several miles of water main replacement and/or relocation). Survey efforts included establishing horizontal and vertical control (using closed loop traverse, RTK GPS, and closed loop leveling methods), collecting field data, processing data using AutoCAD Civil3D, creating digital terrain models using AutoCAD Civil3D, depicting right-of-way locations, obtaining as-builts during construction, and preparing record drawings. <input type="checkbox"/> Check if project performed with current firm		

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

12. NAME Andres Mauricio Garcia	13. ROLE IN THIS CONTRACT SUE Project Manager	14. YEARS EXPERIENCE	
		a. TOTAL 22	b. WITH CURRENT FIRM 21

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

InfraMap Corp., West Palm Beach, FL

16. EDUCATION *(Degree and Specialization)*Associates in Science, Palm Beach State College,
Palm Beach, FL17. CURRENT PROFESSIONAL REGISTRATION *(State and Discipline)*18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*

ATSSA, Traffic Control Supervisor Certification Confined Space Entry Training Program Certification (OSHA 1910.146)

FUCC Utility Coordination Discussion Seminar CSX Roadway Worker Protection Annual Certification

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
Southport Backbone 24" Force Main Port St. Lucie, Florida	2019	
a. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Serving as SUE project manager, Mr. Garcia led the InfraMap field crews as they performed utility designating and air/vacuum utility test hole services for this project, which identified the need to reduce force main pressures on the existing 12" line and replace the line with a 24" force main. InfraMap crews targeted over 30,000 LF of utilities and excavated 50 air/vacuum utility test holes for this project.		
City of Fort Lauderdale 48 Inch Force Main Emergency Project Fort Lauderdale, Florida	2020	
b. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm For this multiphase emergency project, Mr. Garcia served as the field project manager for the InfraMap team. InfraMap provided utility designating, and utility locating (test hole) service to the client for this project. A total of 89 utility test holes were excavated for the client, and final submittal of all deliverables were made on time and under budget.		
City of Hollywood Water Main Replacement Program Hollywood, Florida	2020	
c. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Serving as SUE project manager, Mr. Garcia lead the InfraMap field crews to provide utility designating and utility test hole services for this project. Approximately 20,000 LF of utilities were located and 31 utility test holes were excavated, processed, and delivered to client using FDOT standards for this project. This project was completed on time and under budget.		
BCWWS District 3C (20-0011-001-01) SUE Services Pompano Beach, Florida	2021	
d. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Serving as SUE project manager, Mr. Garcia led our team to perform utility designating and test hole services in the Pembroke Pines area of Broward County. The InfraMap team completed air/vacuum excavation on 125 test holes for this multiphased project, which was delivered to the client on time and under budget.		
FDOT District 6 District-Wide Utility Locating Services Contract District 6, Florida	2018	
e. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Serving as SUE project manager, Mr. Garcia led the InfraMap team to perform utility designating, air/vacuum test holes, survey and EFB/CAIce/MicroStation CADD services on highway projects in District 6 in support of the District's pre-design program.		

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

12. NAME Paul C. Catledge, P.E.	13. ROLE IN THIS CONTRACT Geotechnical Engineer	14. YEARS EXPERIENCE	
		a. TOTAL 18	b. WITH CURRENT FIRM 4
15. FIRM NAME AND LOCATION <i>(City and State)</i> Pan Geo Consultants, LLC / 8258 W SR 84, DAVIE, FL, 33324			
16. EDUCATION <i>(Degree and Specialization)</i> Louisiana State University, Baton Rouge, LA B.S. Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> Professional Engineer - Florida #68448	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> ASCE, FES, FES Broward County Technical Award 2014			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
New Redundant Bypass Line, Fort Lauderdale, FL	2020	2021
a. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Installation of new sewage line. Geotechnical engineer.		
<input checked="" type="checkbox"/> Check if project performed with current firm		
Ft. Lauderdale Water Mains Phases 1-4, Ft Lauderdale, FL	2017	2018
b. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE New force mains to be installed via directional drilling at SW 7th Ave, SW 2nd St, Sistrunk Blvd, NW 9th Ave in Ft. Lauderdale. Geotechnical engineer.		
<input checked="" type="checkbox"/> Check if project performed with current firm		
Sun Recycling, Davie, Florida	2017	2018
c. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE New paving and metal structures. Site previously excavated and replaced with uncontrolled fill. Geotechnical engineer and construction materials testing.		
<input checked="" type="checkbox"/> Check if project performed with current firm		
North Miami Winson Water Treatment Plant Rehabilitation, North Miami, FL	2013	2014
d. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Sodium hypochlorite facility, aerator, and two story administration building which will be located partially over the footprint of an existing water storage tank. Geotechnical engineer.		
<input type="checkbox"/> Check if project performed with current firm		
City of Hollywood Additional Finished Water Storage Tank, Hollywood, FL	2012	2013
e. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Two (2) 2.5 M.G. storage tanks. The tanks have diameters of approximately 130 feet and a height of 25 to 30 feet. In addition, one (1) pump station was constructed between the two tanks. Geotechnical exploration and construction monitoring.		
<input type="checkbox"/> Check if project performed with current firm		

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

12. NAME Christina Macon	13. ROLE IN THIS CONTRACT Project QA/QC	14. YEARS EXPERIENCE a. TOTAL 15 b. WITH CURRENT FIRM 6	
15. FIRM NAME AND LOCATION <i>(City and State)</i> The Transit Group, Inc. dba Ecological Associates, Inc.			
16. EDUCATION <i>(Degree and Specialization)</i> B.S. (Biology), 2007, Florida Atlantic University		17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> FDEP Qualified Stormwater Management Inspector FWC Authorized Gopher Tortoise Agent	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Federal, state, and local Environmental Resource Permitting; Environmental Assessments; Threatened & Endangered Listed Wildlife Species; Wetland Delineations; UMAM Assessments; Water Quality Monitoring; Habitat Management Plans.			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION <i>(City and State)</i> Lighthouse Point Park Public Boardwalk System, Volusia County, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES Ongoing CONSTRUCTION <i>(If applicable)</i>	
a. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Currently providing environmental field assessments, conceptual drawings, & environmental resource surveys including wetland delineations, tree surveys, & gopher tortoise surveys. <input checked="" type="checkbox"/> Check if project performed with current firm		
(1) TITLE AND LOCATION <i>(City and State)</i> C-139 Flow Equalization Basin Wetland & Wildlife Assessments, Glades County, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2019 CONSTRUCTION <i>(If applicable)</i>	
b. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Conduct an Environmental Assessment for the 2,875-acre C-139 Flow Equalization Basin to allow the SFWMD to secure the project's necessary state and federal permits. Not to exceed \$49,928.75. <input checked="" type="checkbox"/> Check if project performed with current firm		
(1) TITLE AND LOCATION <i>(City and State)</i> St. Lucie-Turnpike Transmission Line 4, St. Lucie County, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2019 CONSTRUCTION <i>(If applicable)</i>	
c. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Led preparation of an Environmental Assessment supporting construction of a new transmission line from FPL's St. Lucie Power Plant to the Florida Turnpike Substation. Delineated, mapped, & described wetlands, conducted protected species surveys, & conducted subaqueous surveys for sensitive aquatic resources. Not to exceed \$126,873.00. <input checked="" type="checkbox"/> Check if project performed with current firm		
(1) TITLE AND LOCATION <i>(City and State)</i> Florida Power & Light Company, Environmental Resource Permitting, Statewide, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2019 CONSTRUCTION <i>(If applicable)</i> Yes	
d. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Managed environmental resource assessments & wetland and protected species permitting. Managed construction compliance monitoring for horizontal directional drill projects, utility line corridors, new substation construction, & mitigation projects. Coordinated environmental support services for storm related response efforts. (\$300-\$5k per job) <input checked="" type="checkbox"/> Check if project performed with current firm		
(1) TITLE AND LOCATION <i>(City and State)</i> Martin County Parks and Recreation Department, Non-Conservation Land Use Plans for public lands leased from the State, Martin County, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2022 CONSTRUCTION <i>(If applicable)</i>	
e. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Developed land use plan in accordance with Division of State Lands requirements, including descriptions of vegetative communities, protected flora and fauna, past and planned land management activities, goals and objectives for the property, proposed site improvements, unique properties or characteristics, and public usage. (Not to exceed \$4 million) <input checked="" type="checkbox"/> Check if project performed with current firm		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME James L. Andersen	13. ROLE IN THIS CONTRACT Hydrogeologist	14. YEARS EXPERIENCE	
		a. TOTAL 37	b. WITH CURRENT FIRM 6
15. FIRM NAME AND LOCATION (City and State) Connect Consulting, Inc., Jupiter, FL			
16. EDUCATION (Degree and Specialization) Bachelors of Science, Geology, Florida Atlantic University		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Geologist - Florida License No. 1103	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Florida Section American Water Works Association (AWWA), Southeastern Desalting Association (SEDA), American Membrane Treatment Association (AMTA), Geological Society of America (GSA), International Association of Hydrogeologists (IAH)			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Coral Springs Improvement District Well 9 Rehabilitation Coral Springs, Florida	2018	2018
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm a. Project goal was to rehabilitate public water supply well 8 and restore lost capacity. Services included developing technical specifications, soliciting water well contractors, oversight of well rehabilitation. Methods included chemical and mechanical techniques to restore lost production. Specific capacity was increased from 12 to 30 GPM/Ft. allowing the well to safely produce the original design rate of 750 GPM. Fee = \$10,000.00; Role: Project Hydrogeologist		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Coral Springs Improvement District Well 4R Redevelopment Coral Springs, Florida	2017	2017
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm b. Project goal was to reduce or eliminate sand production from public water supply well 4R. Services included developing technical specifications, soliciting water well contractors, oversight of well rehabilitation. Methods included mechanical techniques to reduce or eliminate sand production. Sand production was reduced and specific capacity was increased allowing the well to safely produce the original design rate of 750 GPM. Fee = \$15,000.00; Role: Project Hydrogeologist		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Ft. Pierce Utility Authority Well W-1 Abandonment & Replacement Ft. Pierce, Florida	2017	2017
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm c. Project was to replace an existing well that had lost production and could not be rehabilitated. Services included water use permitting, conceptual well design, preparing technical specifications, soliciting water well contractors, service during construction, data collection and final reporting. Completed well was 12-inch diameter stainless steel with wire wrapped screen set between 74 and 114 feet below land surface. Fee = \$17,000.00; Role: Project Hydrogeologist		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Evaluation of Three (3) Brackish Water Reverse Osmosis Public Water Supply Wells - Town of Highland Beach, Highland Beach, Florida	2018	2018
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm d. Reviewed available construction & operational data, developed & implemented data collection program, evaluated the data to determine water quality trends, well production, and interference between wells. Recommended equipping each of the wells with pressure transducers and data loggers and conduct a series of operational tests to monitor water levels and interference under four different pumping scenarios. Fee = \$12,000.00; Role: Project Hydrogeologist		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Rehabilitation of Water Treatment Plant No. 3 & 9 Surficial Aquifer Production Wells, Palm Beach County Water Utilities, Florida	2016	2017
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm e. Provided hydrogeologic consulting services during design, bidding, and construction phases for rehabilitation program of WTP 3 & 9. Early design estimates provided an innovative cost matrix to accurately predict project budgets and stay within budget. OPCs accurately predicted costs and rehabilitation of the well restored lost capacity. Fee = \$ TBD; Role: Project Hydrogeologist.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Elizabeth S. Owosina, P.G.	13. ROLE IN THIS CONTRACT Sr. Hydrogeologist	14. YEARS EXPERIENCE a. TOTAL 14 b. WITH CURRENT FIRM 4	
15. FIRM NAME AND LOCATION (City and State) Connect Consulting, Inc., Jupiter, FL			
16. EDUCATION (Degree and Specialization) Bachelors of Science, Geology, Franklin and Marshall College 1992 Masters of Science, Geology, University of Idaho 1994		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Geologist - Florida License No. 2144	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
City of Coral Springs, Florida	PROFESSIONAL SERVICES 2021	CONSTRUCTION (If applicable)
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm The City requested that a study be undertaken to determine the feasibility of converting the City's current water treatment plant to a membrane softening facility. Our scope of work includes an analysis of the existing raw water source quality and quantity, wellfield testing, assistance with concentrate disposal requirements, and an evaluation of O&M costs for current and proposed production wells.		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
City of Fort Lauderdale, Florida	PROFESSIONAL SERVICES 2109	CONSTRUCTION (If applicable) 2019
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm CCI was contracted by Chen Moore and Associates to complete a water quality and well performance evaluation of the City's eight Biscayne aquifer production wells.		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Coral Springs Improvement District, Florida	PROFESSIONAL SERVICES 2019	CONSTRUCTION (If applicable) 2019
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Rehabilitate two wells to improve the reliability, maintenance, and redundancy of the wellfield. Rehabilitation including removal of the well pumps, video logging, well development, acid treatments (1 well), and post rehab performance testing.		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Village of Palm Springs, Florida	PROFESSIONAL SERVICES 2018	CONSTRUCTION (If applicable) 2018
d. Wellfield Condition Assessments including performance and water quality testing of two surficial aquifer wellfields in southern Palm Beach County.		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Coral Springs Improvement District, Florida	PROFESSIONAL SERVICES 2018	CONSTRUCTION (If applicable) 2018
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Well 9 Rehabilitation including well inspection, pre and post rehab performance testing, multiple acid treatments, gravel supplementation, development and performance testing.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Taylor Bomarito, PE Senior Principal Engineer	13. ROLE IN THIS CONTRACT Design, Permitting and in-Office Services During Construction	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: center;">14. YEARS EXPERIENCE</th> </tr> <tr> <td style="width: 50%; vertical-align: top;"> a. TOTAL 10 </td> <td style="width: 50%; vertical-align: top;"> b. WITH CURRENT FIRM 8 </td> </tr> </table>	14. YEARS EXPERIENCE		a. TOTAL 10	b. WITH CURRENT FIRM 8
14. YEARS EXPERIENCE						
a. TOTAL 10	b. WITH CURRENT FIRM 8					
15. FIRM NAME AND LOCATION (City and State) Hazen and Sawyer, Jacksonville, Florida						
16. EDUCATION (DEGREE AND SPECIALIZATION) ME, Environmental Engineering BS, Environmental Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) PE / FL – Civil Engineering				

Hazen

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
 Mr. Bomarito has more than 10 years of experience in the planning, design, permitting, and construction of water/wastewater infrastructure projects. His project experience includes the design of trenchless, aerial, and open-cut pipelines along a variety of challenging corridors requiring extensive permitting. **Professional Organizations:** Water Environment Federation, Florida Water Environment Association, American Water Works Association.

19. RELEVANT PROJECTS

(1)	TITLE AND LOCATION (City and State)	PROFESSIONAL SERVICES	(2) YEAR COMPLETED
	13 Lift Stations Rehabilitation, Repair, and Replacement Project, City of St. Augustine, FL	2020	CONSTRUCTION (if applicable) Ongoing
a.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Mr. Bomarito served as Engineer-of-Record for the force main, as well as Resident Project Representative for construction of the lift stations and force main. The project, administered via CMAR and partially funded by FEMA, involves the rehabilitation or replacement of 13 lift stations which were damaged during Hurricane Matthew. Lift station capacities range between 100 to 900 gallons per minute and are located in areas subject to storm surge and sea level rise. The force main included 4,000 lf of 8-inch force main installed via horizontal directional drilling, which involved challenging alignments due to right-of-way curvature and width along with non-ideal geotechnical conditions. Cost: \$1.352 million (fee); \$13.834 million (construction). Specific Role: Engineer-of-Record; Resident Project Representative.		
	Venetian Causeway Water and Sewer Main Upgrades, City of Miami Beach, FL	Ongoing	N/A
b.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Mr. Bomarito serves as Engineer-of-Record for the replacement of 8,700 lf of 8-inch to 30-inch existing aerial and subaqueous water main and force main located along a congested County causeway across ten bridges. The design includes 7,500 lf of 36-inch water main and 5,000 lf of 12-inch force main installed by subaqueous horizontal directional drill. Extensive permitting is involved, including U.S. Army Corps of Engineers, Florida Department of Transportation, Florida Department of Environmental Protection, and Miami-Dade County Department of Environmental Resource Management. Cost: \$599,000 (fee). Specific Role: Deputy Project Manager; Engineer-of-Record.		
	Northlake Blvd./US-1 Water Distribution and Sewer Force Main Replacement (Phase 1), Seacoast Utility Authority, City of North Palm Beach, FL	2020	2021
c.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Mr. Bomarito served as Project Manager and Engineer-of-Record for the full replacement of all water mains and force mains within the 106-ft right-of-way along Northlake Boulevard, a 6-lane County roadway. The design included approximately 12,000 lf of 6-inch to 12-inch DIP water main and 1,500 lf of 4-inch DIP force main installed by open cut, along with approximately 500 lf of 6-inch HDPE installed by directional drill and 1,200 lf of existing 12-inch force main rehabilitated via Cured-in-Place Piping (CIPP). Also included in the design was approximately 40 sewer lateral replacements, 30 tie-ins to the existing systems, 150 utility conflicts, replacement of 130 commercial water services and 15 fire hydrants, and abandonment of existing asbestos cement piping. The project required extensive stakeholder coordination due to the highly developed, commercial nature of the corridor and presence within multiple jurisdictions. Cost: \$1.06 million (fee). Specific Role: Project Manager; Engineer-of-Record.		
	Indiantown Road Raw Water Main Crossing, Town of Jupiter, FL	2021	Ongoing
d.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Mr. Bomarito serves as Project Manager and Engineer-of-Record for the extension of approximately 1,500 lf of 24-inch HDPE raw water main installed via directional drilling. The project, which included crossings of an FDOT roadway and a SFWMD/USACE canal, required extensive permitting. Cost: \$122,000 (fee). Specific Role: Project Manager; Engineer-of-Record.		
	Northlake Blvd./US-1 Water Distribution and Sewer Force Main Replacement (Phase 2), Seacoast Utility Authority, Town of Lake Park, FL	Ongoing	N/A
e.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Mr. Bomarito is serving as Project Manager and Engineer-of-Record for the replacement of water main and force main within FDOT's US-1 right-of-way in the Town of Lake Park. The design includes approximately 3,800 lf of 6-inch to 10-inch DIP water main and 725 lf of 8-inch DIP force main, along with modifications to existing gravity sewer. A portion of the project requires replacement-in-place of the existing asbestos cement water main. Cost: \$618,000 (fee). Specific Role: Project Manager; Engineer-of-Record.		

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	
William Thomas, EI Assistant Engineer	Design, Permitting and in-Office Services During Construction and Field Inspections	a. TOTAL 4	b. WITH CURRENT FIRM 4

15. FIRM NAME AND LOCATION (City and State)

Hazen and Sawyer, Boca Raton, FL

Hazen

16. EDUCATION (DEGREE AND SPECIALIZATION)

BS, Civil Engineering

17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)

EI / FL – Civil Engineering (FL 1100021301)

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

Mr. Thomas has experience in providing design, permitting, and construction administration and inspection services for Florida utilities, including Palm Beach County. His previous experience includes performing construction administration and inspection, as well as civil and mechanical design for a variety of rehabilitation and construction projects throughout Palm Beach County, including the Southern Region Water Reclamation Facility (SRWRF). **Professional Organizations:** Water Environment Federation.

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED
Southern Region Water Reclamation Facility (SRWRF) TR08 Phase I, Headworks and Effluent Transfer Pumping Improvements Palm Beach County, FL	PROFESSIONAL SERVICES 2014 CONSTRUCTION (if applicable) Ongoing
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm a. Mr. Thomas is providing shop drawing review and construction administration assistance during the construction phase of the project at the Southern Region Water Reclamation Facility (SRWRF). Improvements include the replacement of the existing headworks screens with four center flow band screens, washer compactor units, washwater booster pumps, diverters and shaftless screw conveyors for screenings conveyance, and building modifications to allow for the use of trailers for more automated screenings handling. The project also replaces the existing effluent 50 horsepower pump with new 200 horsepower pump and piping modifications, and electrical and instrumentations and controls upgrades. Cost: \$1.28 million (fee). Specific Role: Services During Construction.	
Southern Region Water Reclamation Facility (SRWRF) TR08 Phase II, Secondary Clarifiers and Effluent Filtration Improvements Palm Beach County, FL	PROFESSIONAL SERVICES 2019 CONSTRUCTION (if applicable) Ongoing
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm b. Mr. Thomas provided permitting services, mechanical and civil design assistance, and Resident Project Engineer (RPR) services. The project includes the rehabilitation of the facility's eight existing secondary clarifiers consisting of the replacement of the clarifier mechanisms and rehabilitation and coating of concrete surface of effluent launders. The project also provided improvements to the reclaimed water facilities, including the decommissioning of two existing sand filters, installation of two new disk filters, replacement of four existing horizontal centrifugal filtered effluent transfer pumps and variable frequency drives (VFD) with six new vertical turbine pumps and VFDs. The replacement of two existing bulk sodium hypochlorite storage tanks and two existing brine tanks with four new bulk sodium hypochlorite storage tanks was included in the project. Cost: \$2 million (fee); \$21 million (construction). Specific Role: Resident Project Representative, Mechanical Design, and Permitting.	
Northlake Blvd./US 1 Water Distribution and Sewer Force Main Replacement – Phase 1, Seacoast Utility Authority, FL	PROFESSIONAL SERVICES 2019 CONSTRUCTION (if applicable) Ongoing
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm c. Mr. Thomas provided design assistance and serves as Resident Project Representative for the full replacement of all water main and force main within the right-of-way along Northlake Boulevard, a 6-lane Palm Beach County roadway. The project includes approximately 12,000 LF of 6-inch to 12-inch DIP water main and 1,500 LF of 4-inch DIP force main installed by open cut, along with approximately 500 LF of 6-inch HDPE installed by directional drill. The project also included approximately 30 tie-ins to the existing systems, 150 utility conflicts, replacement of 130 commercial water services and 15 fire hydrants, and abandonment of existing asbestos cement piping. Cost: \$1.06 million (fee); \$4.26 million (construction). Specific Role: Resident Project Representative.	
City of Boca Raton WWTP Headworks Building Rehabilitation Boca Raton, FL	PROFESSIONAL SERVICES 2018 CONSTRUCTION (if applicable) 2020
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm d. Mr. Thomas provided services during construction including construction administration and inspection. The project entails the rehabilitation of the existing headworks building including the replacement of grit pumps, grit classifiers, doors, and windows, as well as structural repairs and recoating of the interior of existing channels. The project also includes the demolition of the existing primary sludge pump station and the construction of a new pump station and electrical building, yard piping improvements and modifications and considerations for a temporary pump station. Cost: \$250,000 (fee). Specific Role: Services During Construction.	
Headworks Channel Rehabilitation, South Central Regional Wastewater Treatment and Disposal Board (SCRWT&DB), FL	PROFESSIONAL SERVICES 2018 CONSTRUCTION (if applicable) 2019
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm e. This project consisted of rehabilitation of the influent channels of the headworks treatment facility at the SCRWT&DB Wastewater Treatment Plant. The channels had experienced extensive coating failure and concrete damage due to their corrosive environment and years of service. The channels required repair of the damaged concrete and the installation of a specialty coating system as well as the replacement of damaged structural elements. Mr. Thomas provided construction administration and inspection services. Cost: \$0.39 million (construction). Specific Role: Project Supervisor.	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person)

12. NAME Jannek Cederberg, PE	13. ROLE IN THIS CONTRACT Principal-in-charge, Senior Coastal Engineer	14. YEARS EXPERIENCE <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;"> a. TOTAL 17 </td> <td style="width: 50%; text-align: center;"> b. WITH CURRENT FIRM 12 </td> </tr> </table>		a. TOTAL 17	b. WITH CURRENT FIRM 12
a. TOTAL 17	b. WITH CURRENT FIRM 12				

15. FIRM NAME AND LOCATION (City and State) Cummins Cederberg, Inc. (South Miami, FL)
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16. EDUCATION (DEGREE AND SPECIALIZATION) MSc Coastal Engineering, Technical University of Denmark	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) PE 69839 (Florida, Professional Engineer)
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Jannek is originally from Denmark and earned his master's degree in coastal engineering from the Technical University of Denmark. Prior to relocating to South Florida 17 years ago, he worked in Denmark for two large international consulting firms in their respective coastal and marine engineering departments. During his graduate studies, he also spent time at the Danish Hydraulic Institute - now named DHI Water & Environment. Jannek has completed engineering analyses and designs for a variety of shore protection, beach nourishment, riverine, cruise-ship, marina and waterfront projects throughout South Florida. He has prepared construction plans and specifications for shore protection works including beach nourishment, jetties, groins, revetments, breakwaters, and bulkheads.
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19. RELEVANT PROJECTS

a.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	Matheson Hammock Park Sea Level Rise and Flood Mitigation Plan, Coral Gables, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		2018	NA
(3) BRIEF DESCRIPTION (Brief scope size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Manager. Prepared a Sea Level Rise Flood Mitigation Plan to analyze the impacts of sea level rise on the park's infrastructure and operations, as well as develop flood mitigation concepts for planning and budgeting. Compiled existing survey data within the Park and LiDAR data for the area to prepare a general topographic map for the Park; assessed the condition of existing infrastructure to understand conditions, remaining service life and adaption feasibility relative to sea level rise; performed an assessment of the environmental conditions on site to generally understand and document current conditions, as it would relate to environmental permitting; conducted an engineering analysis to provide extreme tide water levels; developed flood mitigation concepts and preliminary cost estimates; coordinated stakeholder involvement; developed an implementation strategy; final report of findings and strategy.			
b.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	Haulover Park Sea Level Rise and Flood Mitigation Analysis, Miami Beach, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		2020	NA
(3) BRIEF DESCRIPTION (Brief scope size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Manager. Prepared a Sea Level Rise Flood Mitigation Analysis to analyze the impacts of sea level rise on the park's infrastructure and operations, as well as develop flood mitigation concepts for planning and budgeting. Compiled existing survey data within the Park and LiDAR data for the area to prepare a general topographic map for the Park; assessed the condition of existing infrastructure to understand conditions, remaining service life and adaption feasibility relative to sea level rise; performed an assessment of the environmental conditions on site to generally understand and document current conditions, as it would relate to environmental permitting; conducted an engineering analysis to provide extreme tide water levels; developed flood mitigation concepts and preliminary cost estimates; coordinated stakeholder involvement; developed an implementation strategy; final report of findings and strategy.			
e.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	Hillsboro Club Emergency Dune Repair, Hillsboro Beach, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		2017	NA
(3) BRIEF DESCRIPTION (Brief scope size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Manager. Emergency dune restoration and repair services, as well as sand studies. Performed pre-construction sediment testing, design plans, permit application packages, and coordinated with the Town of Hillsboro Beach. Design plans were prepared based on maximizing the volume of sand seaward of the project property. Sand samples were obtained, and sand testing and analysis was performed to find available dune sand sources for replacement. A neighboring dredging project was taking place, and Cummins Cederberg was able to perform sand testing prior to the beginning of the dredging project, including collection of sand samples from the existing dune/berm area, to determine if the sand source could be used for the dune repair, making the project more economically feasible for the client.			

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person)

12. NAME Jason Cummins, PE	13. ROLE IN THIS CONTRACT Senior Coastal and Marine Engineer	14. YEARS EXPERIENCE <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;">a. TOTAL 15</td> <td style="width: 50%; border: none;">b. WITH CURRENT FIRM 12</td> </tr> </table>		a. TOTAL 15	b. WITH CURRENT FIRM 12
a. TOTAL 15	b. WITH CURRENT FIRM 12				
15. FIRM NAME AND LOCATION (City and State) Cummins Cederberg, Inc. (South Miami, FL)					
16. EDUCATION (DEGREE AND SPECIALIZATION) MSc Coastal and Oceanographic Engineering, University of Florida BSc Civil Engineering, University of Florida		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) PE 71538 (Florida, Professional Engineer)			

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
 Jason is a marine structural and coastal engineer with significant experience in inspections, planning, engineering, regulatory permitting and construction of coastal and waterfront development and infrastructure projects in South Florida. His experience is in the design of marine and coastal facilities, shoreline stabilization and costal structures. Jason is proficient in the application of numerical models, including the DHI MIKE-21 suite of numerical modeling tools, structural analysis tools and federal, state, and local design codes.

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
a.	Sunset Harbor Yacht Club, Miami Beach, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		2019	2019
		(3) BRIEF DESCRIPTION (Brief scope size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Senior Project Manager. Repairs of concrete slabs, caps, and piles for 125-slip yacht marina. Detailed repair drawings were prepared with specific criteria to minimize impacts to adjacent structures, including the removal and replacement of severely deteriorated deck slabs. Construction administration services were provided to review in accordance with construction documents and environmental permits.	
b.	Dinner Key Marina, Miami Beach, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		Ongoing	Ongoing
		(3) BRIEF DESCRIPTION (Brief scope size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Senior Project Manager. Lead marine engineer for \$22M design-build to restore Dinner Key Marina to operating condition with repair and replacement to fixed concrete and timber dock structures, fire protection system, electrical service and lighting, sewage pup-out, domestic water, and a communication/safety system. Overall responsibilities include marine structural engineering and construction drawing development, permitting, and construction services including specialty inspections, product documentation management, and active construction support.	
c.	Colonial Club Seawall Repair, Boynton Beach, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		2019	2020
		(3) BRIEF DESCRIPTION (Brief scope size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Senior Project Manager. Engineering dive team performed above and below water inspection for a 1,500 LF seawall in need of repair. Senior project manager responsible for the new seawall consisting of AZ hot-rolled steel sheet pile, pre-stressed concrete batter piles, and a steel reinforced cap. Construction administration services were also performed as well as a serving as Special Inspector for the marine structural components during construction.	
d.	Bentley Bay Marina, Miami Beach, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		2017	2018
		(3) BRIEF DESCRIPTION (Brief scope size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Senior Marine Structural Engineer. Designed new marina utilizing concrete piles, cap and beams with grated decking, as required to allow for adequate light penetration to reach the submerged bottom supporting seagrass habitat. Structural design of the docks relative to extreme conditions ad vessel loads was conducted. Design services also included material selection and coordination of utilities. Construction administration was performed including bidding, inspections, field reports and permit close-out.	

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

12. NAME Larry M. Smith, P.E.	13. ROLE IN THIS CONTRACT Electrical Engineer	14. YEARS EXPERIENCE	
		a. TOTAL 33	b. WITH CURRENT FIRM 21
15. FIRM NAME AND LOCATION (City and State) Smith Engineering Consultants, Inc, 2161 Palm Beach Lakes Blvd., Suite 312, West Palm Beach, FL 33409			
16. EDUCATION (DEGREE AND SPECIALIZATION) • B.S. Electrical Engineering, Florida Atlantic University, 1987		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) • Professional Engineer, FL (45997)	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Post-graduate studies at FAU in telecommunications, Tau Beta Pi (Engineering Honor Society), IEEE, Florida Engineering Society (Past President of the Palm Beach Chapter and State), Florida Building Code electrical technical advisory committee, FES state energy committee.			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if Applicable)
a.	City of Lake Worth Master Pump Station Lake Worth, Florida	2002	2003
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Electrical design including power, controls, instrumentation and telemetry for the conversion of the existing wetwell pump station to an in-line booster station. Variable frequency drives (VFD's) were used to match the varying wastewater flow into and out of the pump station. An upgraded telemetry system was designed to replace the existing, aging system, and to provide control and status reporting to the existing central station.		
b.	Palm Beach County Lift Stations Palm Beach County, Florida	2017	2018
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Designed the SCADA/telemetry system improvements for 50 lift stations throughout Palm Beach County's service area. New remote terminal units (RTU's), including associated antenna towers, were added to provide remote status reporting to the central monitoring location. New pump control panels were designed to replace those that were in poor condition. New level transducers and PLC's were provided for modernized pump control.		
c.	City of Sunrise, Sawgrass WTP Improvements Sunrise, Florida	2015	2016
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Designed the electrical systems for miscellaneous improvements to the City's existing water treatment plant. This included the electrical power distribution, controls, and instrumentation. Four (4) existing transfer pumps at the clearwell were upgraded with larger motors. Two (2) of the pumps received new reduced voltage starters and the other two (2) new variable frequency drives (VFD's). Other improvements included new metering pumps for the sodium hypochlorite, the replacement of three (3) concentrate booster pumps/ motors.		
d.	Town of Jupiter Water Treatment Plant Jupiter, Florida	2019	2020
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Smith Engineering Consultants, Inc. has worked with the Town of Jupiter on several of their recent utilities projects. We have successfully resolved power quality issues within the Nano-filtration Plant. We have made improvements to the existing high service pumps by designing new variable frequency drives (VFD's) to replace existing reduced-voltage motor starters. Also recently we have designed the electrical systems for new and replacement surficial aquifer wells, which included 4,160V power distribution.		
e.	Gateway Community Development District Ft. Myers, Florida	2004	2005
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Electrical design including power, controls, instrumentation and telemetry for the rehabilitation of an existing reclaimed water pump station. Five (5) new pumps were provided with variable frequency drives (VFD's) to provide water to the local community, including golf course irrigation. A hydropneumatic tank with an air compressor system was installed to help maintain water pressure.		

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

12. NAME David R. Jones, P.E.	13. ROLE IN THIS CONTRACT Mechanical Engineer	14. YEARS EXPERIENCE	
		a. TOTAL 29	b. WITH CURRENT FIRM 4
15. FIRM NAME AND LOCATION (City and State) Smith Engineering Consultants, Inc., 412 SE 18 th Street, Fort Lauderdale, FL, 33316			
16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science in Mechanical Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Florida/Mechanical Engineering	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
a.	Mirasol Pump Station Palm Beach Gardens, Florida	2001	2003
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm		
	Mechanical design for a new stormwater pump station. This pump station consisted of six (6) electric motor operated pumps with both upstream and downstream water level monitoring. A backup diesel generator was designed to provide power for full pumping capacity. Reduced-voltage motor starters were designed to reduce the starting inrush current for the large electric motors. Mechanical design included motor operated gates for control structures, air conditioning of the main electrical room, and plumbing.		
b.	Village of Wellington Pump Station No. 6 Wellington, Florida	2004	2005
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm		
	Mechanical design for several new stormwater pump stations throughout the Village of Wellington. These pump stations consisted of electric motor operated pumps with both upstream and downstream water level monitoring. A backup diesel generator was designed at each pump station to provide power for full pumping capacity. Mechanical design included ventilation and plumbing throughout the pump stations.		
c.	City of West Palm Beach Renaissance Pump Station West Palm Beach, Florida	2002	2004
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm		
	Mechanical design for a new stormwater pump station. This pump station consisted of three (3) electric motor operated pumps with both upstream and downstream water level monitoring. Provisions for a future backup diesel generator were designed to provide power for full pumping capacity. Mechanical design included motor operated gates for control structures, ventilation of the main electrical room, and plumbing.		
d.	City of Lake Worth Master Pump Station Lake Worth, Florida	2002	2003
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm		
	Mechanical design for two (2) redundant air-conditioning systems to cool the electrical equipment room. These split(DX) systems were of a low profile, space saving design so as to maximize the available space for the electrical equipment. Air conditioning of the variable frequency drives (VFD's) serves to extend the life of these expensive devices.		
e.	Gateway Community Development District Ft. Myers, Florida	2004	2005
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm		
	Mechanical design for the two (2) redundant air-conditioning systems to cool the electrical equipment room of the reclaimed water pump station. These split(DX) systems were of a low profile, space saving design so as to maximize the available space for the electrical equipment. Air conditioning of the variable frequency drives (VFD's) serves to extend the life of these expensive devices.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Cynthia McGrail	13. ROLE IN THIS CONTRACT Senior Communications Specialist	14. YEARS EXPERIENCE a. TOTAL 26 b. WITH CURRENT FIRM 4	
15. FIRM NAME AND LOCATION (City and State) The Valerin Group, Inc., Fort Lauderdale, FL			
16. EDUCATION (Degree and Specialization) Bachelor of Science / English & Technical Writing		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) N/A	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Cynthia brings over 26 years of strategic communications, marketing, and media expertise to her role as Valerin's south Florida Regional Director. A natural collaborator and connector, Cynthia's commitment to improving communities guides her daily work with clients, stakeholders, and colleagues while her hands-on management style and close interaction with Valerin's communications team ensures the highest level of customer service for our clients. Prior to joining Valerin, she led an award-winning social impact marketing agency that produced hundreds of high-impact, public awareness and behavior change campaigns for government and non-profit clients in the fields of transportation, healthcare, utilities, and education.			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State) Wave Streetcar, FDOT District Four Broward County, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2018 CONSTRUCTION (If applicable) N/A	
a.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Public Relations and Communication Outreach Specialist. Cynthia developed a social media strategy for the Wave Streetcar, a 2.8-mile light rail streetcar circulator that was intended to serve downtown Fort Lauderdale and be a part of a planned regional transportation system, and supported stakeholder Communications Committee initiatives. She was responsible for social media strategy, platform management, and coordination with FDOT, ensuring that all content is approved and followed the FDOT Social Media Guidelines.	<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	(1) TITLE AND LOCATION (City and State) Districtwide Public Communications for Miscellaneous Construction Projects, FDOT District Four, Districtwide, FL (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Senior Communications Specialist and QA/QC Specialist. Valerin was selected to provide public information, community outreach and creative services for construction programs and projects throughout District Four, including Broward, Palm Beach, Indian River, Martin and St. Lucie counties. Under this contract, Valerin's public information specialists have provided community outreach services for over 40 active roadway construction, safety improvement and mobility projects including the recent TIGER Grant Design-Build programs in partnership with the Broward Metropolitan Planning Organization (MPO). In addition, Valerin supports high profile projects including the completed Flagler Memorial Bridge Replacement, and the Southern Boulevard Bridges Replacement and Jupiter-US1 Bridge Replacement projects. Cynthia provides oversight of and direction to assigned Valerin public information specialists and attends and assists with public information meetings as needed. Valerin's contract was recently extended through Spring 2022.	(2) YEAR COMPLETED PROFESSIONAL SERVICES Ongoing CONSTRUCTION (If applicable) Ongoing <input checked="" type="checkbox"/> Check if project performed with current firm	
c.	(1) TITLE AND LOCATION (City and State) Districtwide Minor Design Projects, FDOT District Four, Districtwide, FL (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Senior Communications Specialist. Valerin provides public involvement services for minor design projects in Palm Beach, Broward, St. Lucie, Indian River, and Martin counties through this Districtwide task work order-driven contract. As part of these efforts, Cynthia oversees Valerin's team, the implementation of each Community Awareness Plan (CAP), provides QA/QC support, and manages project budgets.	(2) YEAR COMPLETED PROFESSIONAL SERVICES Ongoing CONSTRUCTION (If applicable) N/A <input checked="" type="checkbox"/> Check if project performed with current firm	
d.	(1) TITLE AND LOCATION (City and State) SR 9/I-95 from SW 10th Street to Hillsboro Boulevard, FDOT District Four Broward County, FL (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Senior Communications Specialist. This PD&E study provides improvements to the I-95 partial cloverleaf interchanges at SW 10th Street and Hillsboro Boulevard; and along I-95, from just south of the SW 10th Street interchange to just north of the Hillsboro Boulevard interchange, spanning the distance of approximately 1.8 miles excluding the length of the ramps. Cynthia led the Valerin team to conduct public involvement and outreach efforts, including facilitating stakeholder and elected official's meetings as well as the coordination and preparation for Agency and Public Meetings, Alternatives Public Meetings, and Public Hearings.	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2016-2021 CONSTRUCTION (If applicable) N/A <input checked="" type="checkbox"/> Check if project performed with current firm	
e.	(1) TITLE AND LOCATION (City and State) Washington Road Improvement Project, City of West Palm Beach Palm Beach County, FL (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager and QA/QC Specialist. The project improvements consist of the replacement of a water main and sanitary sewer line, installation of a stormwater outfall pipe and a new stormwater drainage system, reconstruction of the roadway to include five-foot sidewalks and bike lanes, elevated intersections, and implementation of a tree protection and maintenance program within the historic Prospect-Southland Park neighborhood in the City of West Palm Beach. Cynthia manages the Valerin communications team to implement the Community Awareness Plan (CAP) as well managing QA/QC and budget.	(2) YEAR COMPLETED PROFESSIONAL SERVICES N/A CONSTRUCTION (If applicable) Ongoing <input checked="" type="checkbox"/> Check if project performed with current firm	

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

12. NAME Justina Hicklyn	13. ROLE IN THIS CONTRACT Senior Communications Specialist	14. YEARS EXPERIENCE a. TOTAL 11 b. WITH CURRENT FIRM 2.5	
15. FIRM NAME AND LOCATION (City and State) The Valerin Group, Inc., Fort Lauderdale, FL			
16. EDUCATION (Degree and Specialization) Bachelor of Science / Communications		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) N/A	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Justina is an experienced communications specialist with more than 11 years of experience in community outreach and public involvement who has been responsible for managing diverse projects with varying scopes in the roadway design and construction industries. She is well versed in developing and implementing community awareness plans, organizing hybrid public meetings, and developing project-specific collateral materials. Justina is highly skilled at managing multiple concurrent projects with diverse stakeholders and needs while adhering to county, municipal, state, and client policies and procedures.			

19. RELEVANT PROJECTS

a.	(1) TITLE AND LOCATION (City and State) FDOT District Four, Broward Operations Fort Lauderdale, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES N/A		CONSTRUCTION (If applicable) 2019-present
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Community Outreach Specialist. Justina supports communications needs for ongoing construction projects. Her duties include developing communications and community outreach plans for FDOT active construction projects, identifying potential impacts to the public due to construction, and preparing and disseminating collateral materials to the public using plain language. She is responsible for presenting project information for meetings, maintaining databases of stakeholders, distributing weekly project e-blast updates, and handling media responses as needed.	<input checked="" type="checkbox"/> Check if project performed with current firm		
b.	(1) TITLE AND LOCATION (City and State) Districtwide Minor Design Projects, FDOT District Four Districtwide, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES Ongoing		CONSTRUCTION (If applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Community Outreach Specialist. Valerin provides public involvement services for minor design projects in Palm Beach, Broward, St. Lucie, Indian River, and Martin counties through this Districtwide task work order-driven contract. As part of these efforts, Justina supports the implementation of the individual project Community Awareness Plans to include Community Awareness Plan (CAP) development, stakeholder identification, database development, and hybrid public meeting coordination.	<input checked="" type="checkbox"/> Check if project performed with current firm		
c.	(1) TITLE AND LOCATION (City and State) State Road (SR) A1A Resurfacing Project, FDOT District Four Broward County, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES N/A		CONSTRUCTION (If applicable) 2021
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Community Outreach Specialist. This project consists of milling, resurfacing, and adding pavement markings on SR A1A in Lauderdale-By-The-Sea and Sea Ranch Lakes. Additional improvements include installing and upgrading pedestrian lighting and crosswalks, upgrading pedestrian signals, and upgrading midblock pedestrian crosswalks. Justina was responsible for outreach to nearby businesses, residents, and other major stakeholders, coordinating virtual public meetings, meeting with stakeholders, and developing comprehensive, project-specific collateral.	<input checked="" type="checkbox"/> Check if project performed with current firm		
d.	(1) TITLE AND LOCATION (City and State) State Road (SR) 845/Powerline Road Lighting Improvement Project, FDOT District Four, Broward County, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES N/A		CONSTRUCTION (If applicable) 2021
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Community Outreach Specialist. Project improvements include installing 27 new LED light poles along Powerline Road to provide efficient light distribution, save energy, and reduce maintenance costs. Seven existing lighting poles will also be retrofitted with LED Lights. Justina served as the primary contact for all questions and comments and provides coordination to resolve stakeholders' concerns.	<input checked="" type="checkbox"/> Check if project performed with current firm		
e.	(1) TITLE AND LOCATION (City and State) Washington Road Improvement Project, City of West Palm Beach Palm Beach County, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES N/A		CONSTRUCTION (If applicable) Ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Community Outreach Specialist. The project improvements consist of the replacement of a water main and sanitary sewer line, installation of a stormwater outfall pipe and a new stormwater drainage system, reconstruction of the roadway to include five-foot sidewalks and bike lanes, elevated intersections, and implementation of a tree protection and maintenance program within the historic Prospect-Southland Park neighborhood in the City of West Palm Beach. Justina serves as the primary contact for all community outreach activities and provides coordination to resolve stakeholders' concerns.	<input checked="" type="checkbox"/> Check if project performed with current firm		

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
Ryan Ruskay	Alternative/ Grant Funding	a. TOTAL 20	b. WITH CURRENT FIRM 16
15. FIRM NAME AND LOCATION			
RMPK Funding – Jupiter, Florida			
16. EDUCATION	SPECIALIZATION	17. CURRENT PROFESSIONAL REGISTRATION	
Bachelor of Science in Political Science, Florida State University, 1998		N/A	
18. OTHER PROFESSIONAL QUALIFICATIONS			

19. RELEVANT PROJECTS		
(1) TITLE AND LOCATION	(2) YEAR COMPLETED	
Woodside Neighborhood Drainage Project, City of Kissimmee	PROFESSIONAL SERVICES 2020-21	CONSTRUCTION
(3) BRIEF DESCRIPTION AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm		
Obtained in \$3,400,000 in grant funding from Rebuild Florida for construction of a new stormwater drainage system for a low and middle income (LMI) neighborhood.		
(1) TITLE AND LOCATION	(2) YEAR COMPLETED	
Oviedo Regional Stormwater Facility	PROFESSIONAL SERVICES 2016-2018	CONSTRUCTION
(3) BRIEF DESCRIPTION AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm		
Obtained grant funding from both State and Water Management District sources. Grant awards totaling over \$767,131 for the stormwater park within the City's CRA and downtown district. Funds were obtained for water treatment, storage and above ground recreational improvements.		
(1) TITLE AND LOCATION	(2) YEAR COMPLETED	
Downtown Stormwater Improvements	PROFESSIONAL SERVICES 2019	CONSTRUCTION
(3) BRIEF DESCRIPTION AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm		
Obtained grant funding from the CDBG-DR program in the amount of \$2,097,088 to assist with the design and construction of the stormwater facilities along Illinois Ave.		
(1) TITLE AND LOCATION	(2) YEAR COMPLETED	
Cooper City Wastewater Treatment Facility Energy Retrofit, Cooper City, FL	PROFESSIONAL SERVICES 2021	CONSTRUCTION
(3) BRIEF DESCRIPTION AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm		
Obtained a \$500,000 grant to retrofit treatment plant blowers with new and energy efficient equipment.		
(1) TITLE AND LOCATION	(2) YEAR COMPLETED	
Victory Pointe, City of Clermont	PROFESSIONAL SERVICES 2016-2018	CONSTRUCTION
(3) BRIEF DESCRIPTION AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm		
Obtained Regional, State and Federal grants in the amount of \$2,627,668 for the development of a new stormwater facility and waterfront park. The site includes several BMP's and recreational and cultural facilities.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Juan S. Calderon, PE, PTOE	13. ROLE IN THIS CONTRACT Project Manager	14. YEARS EXPERIENCE <table border="1"> <tr> <td>a. TOTAL 23</td> <td>b. WITH CURRENT FIRM 10</td> </tr> </table>		a. TOTAL 23	b. WITH CURRENT FIRM 10
a. TOTAL 23	b. WITH CURRENT FIRM 10				
15. FIRM NAME AND LOCATION (City and State) CALTRAN Engineering Group, Inc. – 790 NW 107 Ave. Suite 200, Miami FL 33172					
16. EDUCATION (Degree and Specialization) MS in Civil Engineering, Florida International University, Florida 1999 BS in Civil Engineering; University Santo Tomas, Bogota, Colombia 1997		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Engineer in Florida No. 58569, 2002 Professional Traffic Operations Engineer No. 1301, 2004 Professional Transportation Planner No. 20, 2007			

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

Mr. Calderon has over 23 years of experience in traffic/ transportation engineering with a Master Degree in Civil Engineering. Mr. Calderon has been involved in managing multiple traffics and planning engineering projects with the FDOT and related contracts. Likewise, he has participated actively in preliminary engineering reports, design project and planning, development of alternatives, conceptual designs, corridor studies, simulation, and GIS.

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Downtown Miami Streets (Lane Elimination) SW/ SE 1st Street	PROFESSIONAL SERVICES 2017-2018	CONSTRUCTION (If applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm a. Provided traffic engineering services as part of feasibility study to apply Complete Streets concepts; existing conditions analysis, traffic analysis for no build and build conditions, transit system operation analysis. Study recommended lane elimination and 1st bus preferential lane only in Miami-Dade County. Responsible for design to apply a Complete Streets concept; included provided signing & pavement marking plans including bike lane and bus preferential lane. Responsible for before-after study evaluation of Complete Streets concept; included survey, traffic and non-motorized data collection, safety evaluation, travel time for vehicular and transit. <i>Contact: Patrice Smith/Neal Schafer (305)379-6566, schafers@miamidda.com.</i>		
FDOT D4, Bayview Dr from SR-838/Sunrise Blvd to SR-870/Commercial Blvd, Oakland Park Sidewalks	PROFESSIONAL SERVICES 2019-2020	CONSTRUCTION (If applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm b. Providing traffic calming techniques at key locations, sidewalk along both sides of roadway where missing, accommodated designated bike lane. Installed sidewalks, drainage improvements on areas affected by sidewalk installation. Included implementation of mid-block crossings with rapid rectangular flashing beacons (RRFB), raising of four intersections, implementing roundabouts. <i>Contract No. CA578, FM 438118-1-32-01; 439990-1-32-01.</i>		
Traffic Calming Project for Old Cutler Road, Two Roundabouts Analysis and Design	PROFESSIONAL SERVICES 2009-2010	CONSTRUCTION (If applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm c. Responsible of study and design of two major intersections along Old Cutler Road based on future forecasted traffic data. Under this contract, capacity and simulation analysis were performed in Synchro and VISSIM to determine the final geometry design alternative. In addition, final geometric design, pavement markings, and signing design were carried out in Microstation and Geopak following the FDOT roundabout design standard, AASHTO "Green Book", FDOT PPM, 2008 FDOT Design Standard, MUTCD, and other national and county policies. <i>Client: MDC Public Works Department, Contact: Mr. David Hays., P.E (305) 375-2030, Date: 2009 – 2010</i>		
Traffic Study of Miramar Parkway & Palm Avenue Modification	PROFESSIONAL SERVICES 2012-2013	CONSTRUCTION (If applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm d. Reviewed and supervised traffic data collection activities for preparation of traffic study that included turning movement counts for intersection. Included traffic signal design with roadway signing and pavement markings to implement modifications at intersection of Miramar Pkwy and Palm Ave. <i>Contact: Bissy Bempala, 954-602-3323.</i>		
NW 17 Street Traffic Impact Analysis	PROFESSIONAL SERVICES 2016-2018	CONSTRUCTION (If applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm e. This project ensure a healthy traffic environment for the City of Sweetwater residents, visitors, and proposed businesses developments through the proposed public facilities and services typical sections at NW 17 th Street between NW 111 th Avenue/ NW 112 th Avenue and NW 108 th Avenue, as well as NW 110 th Avenue, between NW 17 th including committed developments assessment, provide a micro-simulation of existing and future conditions during AM and PM peak periods, concurrency analysis, turn lane evaluation, and determine recommendations to mitigate possible impacts. <i>Contact: Alvarez Engineers Inc. Juan Alvarez, 305-640-1345.</i>		

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

12. NAME Moe Lavasani, PhD., E.I.	13. ROLE IN THIS CONTRACT Transportation Modelers & GIS Analyst Programmer	14. YEARS EXPERIENCE <table border="1"> <tr> <td>a. TOTAL</td> <td>b. WITH CURRENT FIRM</td> </tr> <tr> <td>10</td> <td>4</td> </tr> </table>		a. TOTAL	b. WITH CURRENT FIRM	10	4
a. TOTAL	b. WITH CURRENT FIRM						
10	4						
15. FIRM NAME AND LOCATION (City and State) CALTRAN Engineering Group, Inc. – 410 S. Ware Blvd., Suite 405, Tampa, FL 33619							
16. EDUCATION (Degree and Specialization) Ph.D. in Civil Engineering, Florida International University, 2016		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Engineer in Florida No. 89159, 2020					
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Mr. Lavasani has been involved in various Travel Demand Modeling, GIS, planning, traffic impact analysis studies and data collection projects. He is working as travel demand modeler, Big Data and GIS analyst. He is experienced in conduction planning studies including developing a methodology to use HERE/RITIS travel time data to report monthly performance of the State Highways, transportation model studies including traffic counts, turning movement studies, travel time and delay studies, parking studies and traffic impact studies.							

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED					
Downtown Miami Streets (Lane Elimination) SW/ SE 1st Street	PROFESSIONAL SERVICES 2017-2018	CONSTRUCTION (If applicable) N/A				
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm a. Provided traffic engineering services as part of feasibility study to apply Complete Streets concepts; existing conditions analysis, traffic analysis for no build and build conditions, transit system operation analysis. Study recommended lane elimination and 1st bus preferential lane only in Miami-Dade County. Responsible for design to apply a Complete Streets concept; included provided signing & pavement marking plans including bike lane and bus preferential lane. Responsible for before-after study evaluation of Complete Streets concept; included survey, traffic and non-motorized data collection, safety evaluation, travel time for vehicular and transit. <i>Contact: Patrice Smith/Neal Schafer (305)379-6566, schafers@miamidda.com.</i>						
(1) TITLE AND LOCATION (City and State) NW 154th Street Bridge Opening Study	(2) YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES</td> <td>CONSTRUCTION (If applicable)</td> </tr> <tr> <td>2020</td> <td>N/A</td> </tr> </table>		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	2020	N/A
PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)					
2020	N/A					
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm b. CALTRAN Engineering Group provided Origin-Destination study and cursory subarea modeling to understand the implication of opening NW 154 th Street bridge over I-75 expressway in Miami-Dade County. CALTRAN used Streetlight data for the O-D analysis and Cube SERPM 8.0 to understand the impact of the study overpass on the subarea network. <i>Contact: Eugenio S. Lopez [Choice Engineering, (786)250-5526.</i>						
(1) TITLE AND LOCATION (City and State) Charlotte County Deep Creek MSBU Sidewalk Master Plan	(2) YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES</td> <td>CONSTRUCTION (If applicable)</td> </tr> <tr> <td>2019-2020</td> <td>N/A</td> </tr> </table>		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	2019-2020	N/A
PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)					
2019-2020	N/A					
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm c. CALTRAN Engineering Group was selected by Charlotte County Department of Public Works to design a sidewalk master plan and project prioritization. CALTRAN provided existing sidewalk inventory analysis, methodology to grade potential sidewalks considering Safe Routes to School (SRTS) concepts, crash history, pedestrian and bicycle demand, etc. and provided prioritization strategies for potential sidewalks. <i>Contact: Sherri Ouimet [Charlotte County], (941)575-3600</i>						
(1) TITLE AND LOCATION (City and State) Charlotte County Parking Lots Site Inspection	(2) YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES</td> <td>CONSTRUCTION (If applicable)</td> </tr> <tr> <td>2018-2019</td> <td>N/A</td> </tr> </table>		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	2018-2019	N/A
PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)					
2018-2019	N/A					
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm d. CALTRAN Engineering Group was retained by the Charlotte County to inspect County-owned facilities parking lots to assess existing general condition of the sites and pavement condition. CALTRAN provided a scoring system and flowchart to prioritize the rehabilitation strategies. <i>Contact: Gary Burdahl, Charlotte County, (941)623-1009.</i>						
(1) TITLE AND LOCATION (City and State) US-1 Bayfront Area Road Diet	(2) YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES</td> <td>CONSTRUCTION (If applicable)</td> </tr> <tr> <td>2017-2018</td> <td>N/A</td> </tr> </table>		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	2017-2018	N/A
PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)					
2017-2018	N/A					
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm e. Conducted corridor feasibility study that required analysis of existing conditions, identification of recurrent congestion locations, evaluation of improvements needs based on future travel demand. Evaluated multimodal needs along facility, identified conceptual improvements by providing recommendations considering TSM&O techniques, future land uses, capital and operating cost effectiveness, and transit priority and Complete Streets initiatives. US-1/Bayfront Area Road diet assessed to re-allocate roadway space to better meet current user needs to understand impacts of removing one lane in each direction along US-1 corridor in Miami's Downtown Bayfront area. <i>Contact: Tindale Oliver, Demian Miller. 813-224-8862, dmiller@tindaleoliver.com</i>						



4.2.5. Approach to the Scope of Work

4.2.6. References

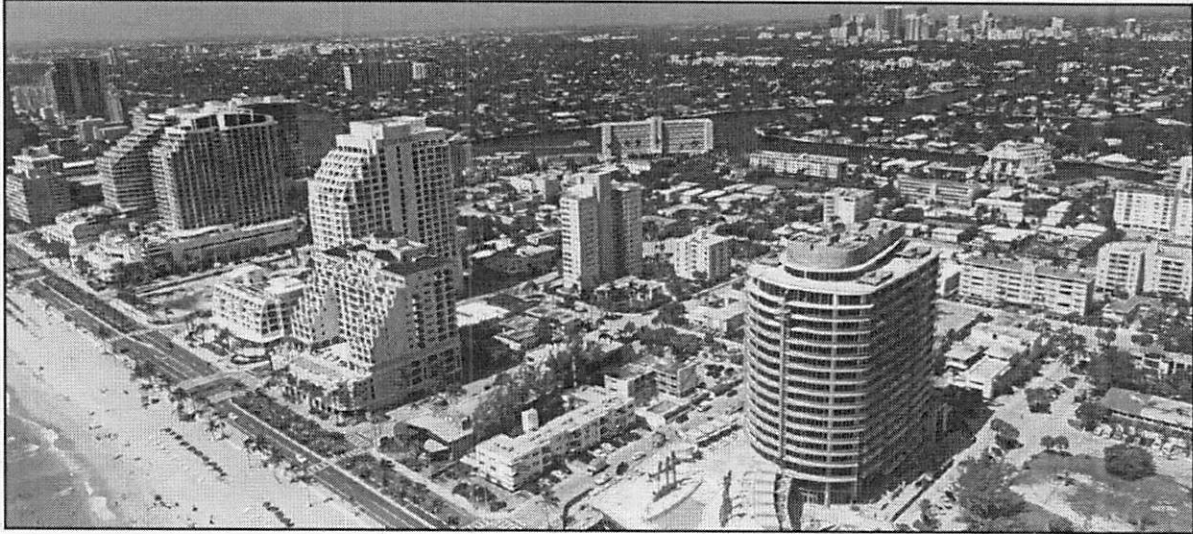


CHEN MOORE AND ASSOCIATES

RFQ #12637-421 Civil Engineering Continuing Services Contract
Pursuant to Section 287.005 Consultants' Competitive
Negotiation Act (CCNA)

4.2.5 APPROACH TO SCOPE OF WORK

With nearly 36 square miles and an approximate population of 186,000 Fort Lauderdale is the largest Broward County municipality and one of the largest cities in Florida. In addition, the City has over 300 miles of waterways, 112 parks and recreational facilities, and it provides water and wastewater services to over 250,000 residents within Broward County.



Venice of America

UNDERSTANDING OF CITY'S NEEDS AND OBJECTIVES

The City is seeking the services of qualified consultants to provide professional services for the implementation of infrastructure projects. Such projects include improvements related to water, wastewater, stormwater, parks and recreation, transportation and sustainable development projects.

The City has two (2) water treatment plants, one regional wastewater treatment plant. Over 780 miles of water pipeline, seven (7) storage tanks, 330 miles of wastewater collection pipelines, and 127 miles of stormwater collection systems.

The tasks and services expected under this RFQ include:

- a. Prepare engineering designs, calculations, plans and specifications, contract bid documents, and cost estimates.
- b. Prepare base maps, preliminary layouts, estimates of probable costs, engineering analysis and alternatives as requested.
- c. Submit construction documents as needed to the City and other required agencies having an interest or jurisdiction over the project.
- d. Review, analyze, and provide recommendations to utility budgets and capital improvement plans.
- e. Provide updates on changes or proposed changes to laws/regulations that may impact City's water resources and supply, treatment, distribution and storage, wastewater collection and treatment
- f. Update of the large user's replacement and renewal funding for the wastewater treatment plant.
- g. Update of the Capacity Analysis Report for the wastewater treatment plant.
- h. Perform flood routing software modelling.

- i. Prepare feasibility and conceptual planning documents.
- j. Provide research, attendance at meetings, and preparation of presentation materials, reports and correspondence.
- k. Prepare and/or assist with the preparation of grant applications and attendance at meetings with grant officials.
- l. Assist in the review and development of ordinances.
- m. Provide public education/notification assistance.
- n. Prepare short- and long-term planning documents, master plans, or provide input to the City's master plans, capital improvement program, and maintenance needs.
- o. Participate in construction administration as required by the City.
- p. Prepare formal or informal feasibility studies as necessary to assist the City in responding capital improvement needs.
- q. Analysis of existing infrastructure and available capacity to serve proposed capital improvement projects.
- r. Prepare legal descriptions, exhibits, and surveys.
- s. Provide expert witness testimony.
- t. Prepare appropriate permitting documents and obtain and/or assist the City in obtaining permits from applicable agencies.
- u. Represent the City with regulatory agencies.
- v. Prepare periodic project status reports.
- w. Prepare and furnish bidding documents and assist the City in the preparation of other related documents.
- x. Attend bid openings, prepare bid tabulation sheets, and assist the City in the evaluation of bids or proposals.
- y. Issue addenda as appropriate to clarify, correct, or change the bidding documents.
- z. Participate in pre-construction conference as requested by the City.
- aa. Review and determine acceptability of construction submittals, including shop drawings, progress schedule, schedule of values, etc.
- bb. Review and provide recommendations to request for information, request for changes, and claims to the City arising during construction activities.
- cc. Make periodic construction site visits for the purpose of determining general compliance with the approved drawings, plans, and specifications as requested by the City.
- dd. Review as-built drawings provided by the construction contractor and provide written comments to the City.
- ee. Provide services related to construction management and inspections, and/or specialty inspection.
- ff. Provide project management services and act as an extension of the City's project management staff for the design, bidding, and construction management of municipal projects.

Chen Moore and Associates (CMA) has been providing Consulting Engineering services to the City of Fort



Lauderdale for over 30 years and has worked on over 60 successful infrastructure projects like the tasks included in this RFQ.

We have assembled a team of local firms that also have substantial expertise and experience working with the City. Our team understands the City's needs, it is familiar with City standards and we have a long-standing working relationship with City staff and managers.

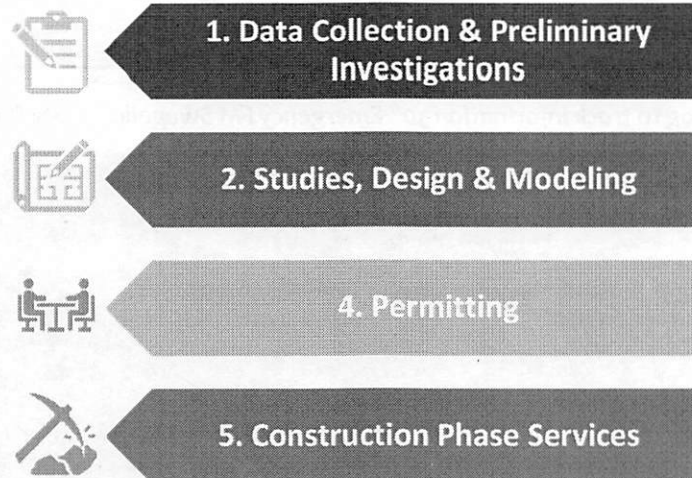
Services for this RFQ will be provided as follows:

Water & wastewater
•Chen Moore / Hazen
Stormwater
•Chen Moore
Transportation
•Caltran / Chen Moore
Structural
•Cummins Cederberg
Environmental
•Ecological Associates Inc.
Surveying & Mapping
•Stoner and Associates
Photogrammetry & Remote sensing
•Stoner and Associates
Geotechnical Engineering
•PanGeo Consultants
Coastal Engineering
•Cummins Cederberg
Water Resources
•Chen Moore
Hydrology and hydraulic engineering
•Connect Consulting Inc. / Chen Moore
Mechanical Engineering
•Smith Engineering / Hazen
Construction Engineering & Inspection
•Chen Moore

PROJECT APPROACH AND METHODOLOGY

CMA proposes a simple yet very efficient project approach. We have been working with multiple City Project Manager's and Inspectors over the last few years and we have worked on some of the most important City projects and we know that successful projects are the result of good communication; experience and working relationships. Our staff is qualified, experienced and extremely knowledgeable about City needs and processes and requirements.

Our approach to City Task Orders under the RFQ will follow these steps:



1. Data Collection and Preliminary Investigations

Upon receiving an NTP, CMA will contact the City to discuss the scope and schedule in detail. Items to be discussed include at a minimum:

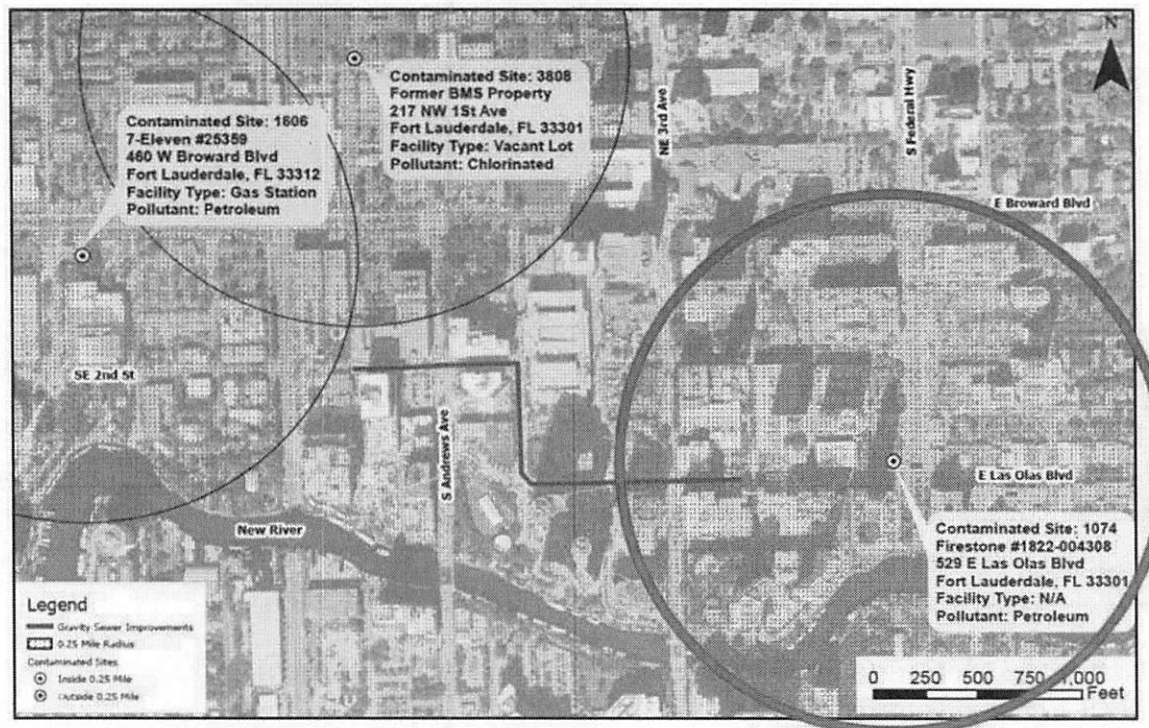
- Project goals, timeline and budget
- Any unique characteristics and considerations within the project area
- Existing available information (available utility atlases, as-builts)
- Project stakeholders (affected residents, HOAs, public agencies, etc.)
- Regulatory requirements

CMA will then contact utility companies, call for design tickets and meet with subconsultants to prepare for the preliminary investigations phase. We will contact regulatory agencies to establish early communication with permitting agencies and attend pre-application meetings to understand potential project constraints. CMA will request previous permits for the project area as applicable. Data collection Information obtained during this phase also include:

- Utility information from third party owners
- Surveys
- Geotechnical studies
- Environmental studies and assessments
- Traffic Counts & roadway jurisdiction
- Previous permits and studies within the project area
- Contaminated sites information
- Coordination with businesses and private owners if required
- Preliminary meetings with regulatory authorities having jurisdiction over the project
- Site visits
- Identify bus routes, schools, places of worship and stakeholders affected by the project

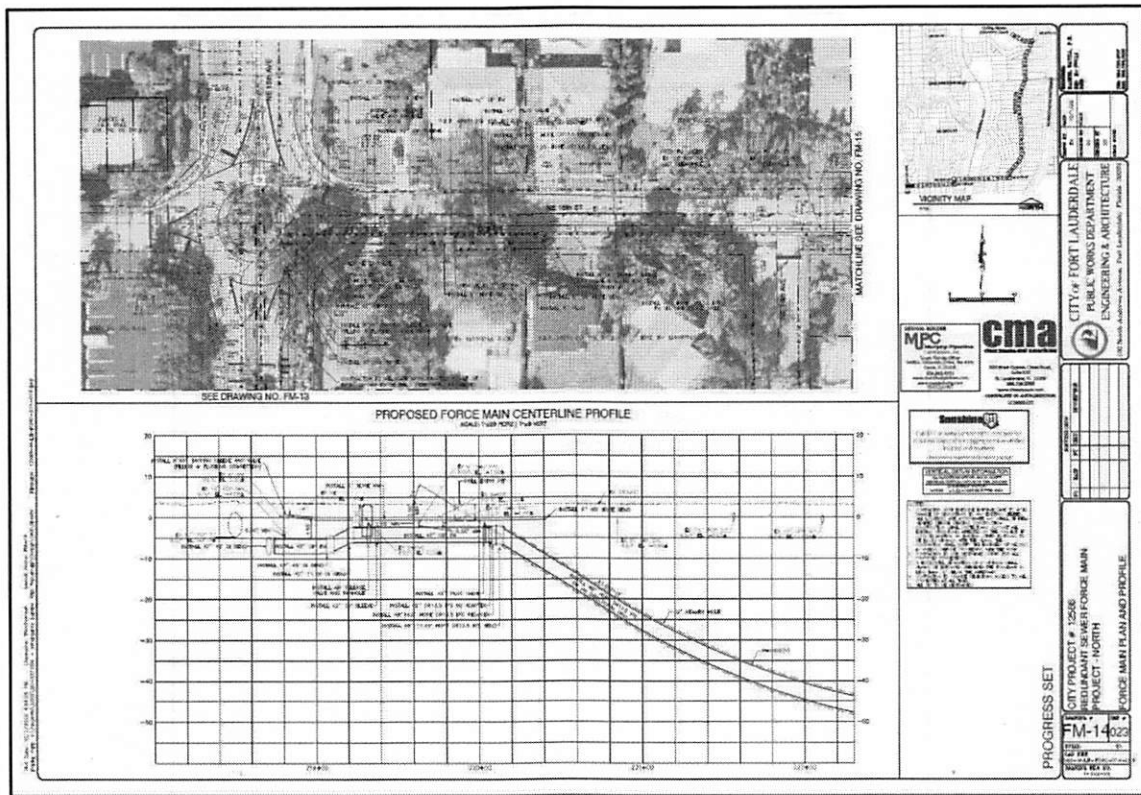
NAME	COMPANY	STREET ADDRESS	CITY	STATE	ZIP	DATE LETTER SENT	RESPONSE DATE
Mark Caldwell	Sprint	mark.d.caldwell@sprint.com				6/30/2017	
Dino Farruggio	AT&T Distribution	1120 South Rogers Circle	Boca Raton	FL	33487	6/28/2017	
Brian Connelly	Superior Asphalt Inc.	rwallen@pcsfiber.com				6/30/2017	6/30/2017
Yvonne Goldman	Teco people Gas- South Florida	5101 NW 21st Ave, Suite 460	Fort Lauderdale	FL	33309	6/28/2017	
Dean Boyers	MCI	investigations@verizon.com				6/29/2017	6/29/2017
Seyed Hajassadollah	FPL - Transmission					6/28/2017	
Danny Haskett	Fibernet Direct	9250 W Flagler St	Miami	FL	33174	6/28/2017	8/2/2017
Edgar Aguilar	FPL	2455 Port West Blvd, PDC Bldg A	Riviera Beach	FL	33407	6/28/2017	
Maria Rosado (Eland)	Florida Department of Transportation	mrosado@smartsunguide.com				6/28/2017	7/13/2017
Jon Stahl	City of Fort Lauderdale	949 NW 38th ST	Fort Lauderdale	FL	33309	6/28/2017	
Leonard Maxwell-Newbold	Comcast Cable	2601 SW 145 th Ave	Miramar	FL	33027	6/28/2017	7/18/2017
Robert Blount	Broward County Traffic Engineering	2300 W Commercial Blvd	Fort Lauderdale	FL	33309	6/28/2017	7/6/2017
Randy Oliver	Crown Castle	2000 Corporate Drive	Cannonsburg	PA	15317	6/28/2017	7/5/2017

Utility Log to track information 30" Emergency FM Swageline – City Project



Contaminated Sites Exhibit for Las Olas Gravity Sewer - City Project

Approach to Scope of Work



HDD Design of 48" Redundant FM – City Project

Design Criteria Package (DCP)

CMA has also worked on over a dozen of City DCPs projects. A DCP will typically provide a 30% design equivalent. A DCP will require substantial preliminary investigations similar to the information obtain during Phase 1 of our Project Approach. Our typical DCP project will follow the City requirements and will contain the information shown in the exhibit below:

Approach to Scope of Work

CITY OF FORT LAUDERDALE
PUMPPING STATION A-24 FLAGLER VILLAGE
CITY PROJECT NO. 12605



TABLE OF CONTENTS

Exhibit A – Project Scope
Exhibit B – Technical Specifications
Exhibit C – Conceptual Layouts
Exhibit D – Project Area Topographic Survey
Exhibit E – Existing Underground Utility Information
 E-1: Asbuilts and Adjacent Properties Construction Documents
 E-2: City Atlas
 E-3: Sunshine 811 Design Ticket Information
Exhibit F – CADD Standards
Exhibit G – Geotechnical Report
Exhibit H – Contaminated Sites

Pumping Station A-24 Flagler Village
City of Fort Lauderdale Project 12605
CMA Project No. 047.055

P.S. A-24 Flagler Village DCP – City Project

4. Permitting and Coordination

Coordination of the permitting process is an aspect of the project that will begin immediately after NTP. From the very start, CMA will contact the permitting agencies to open lines of communication and identify even the smallest of obstacles that could delay permit issuance. Meetings with FDOT, County, SFWMD, FDEP, US Army Corps, EPGMD and DSD will be scheduled as needed to expedite the project and understands potential constraints.

We will invite City staff to meetings, prepare an agenda and record meeting minutes.

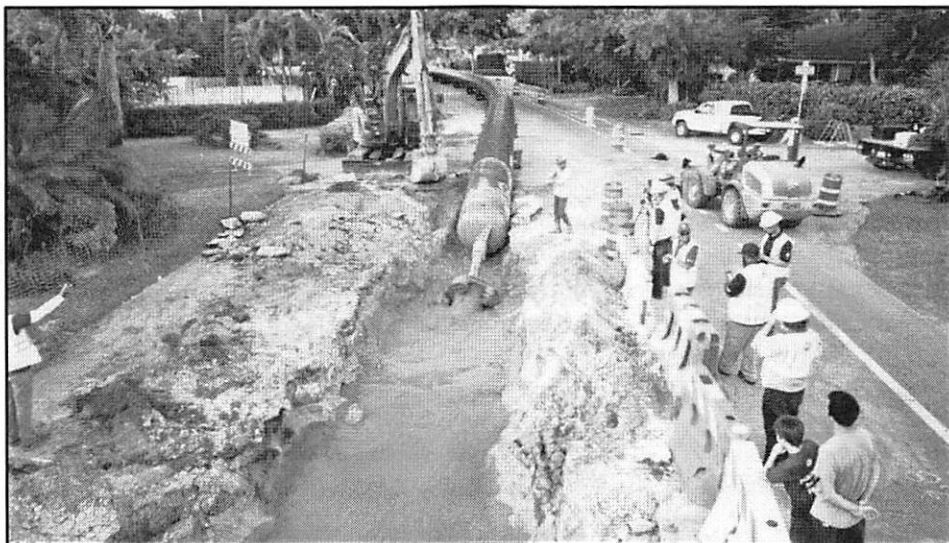
We are headquartered in Fort Lauderdale and with over 35 years of experience we have long-standing relationships with all regulatory agencies. In the past, we have been able to expedite the permitting and certification of several projects for the City.

5. Construction Phase Services

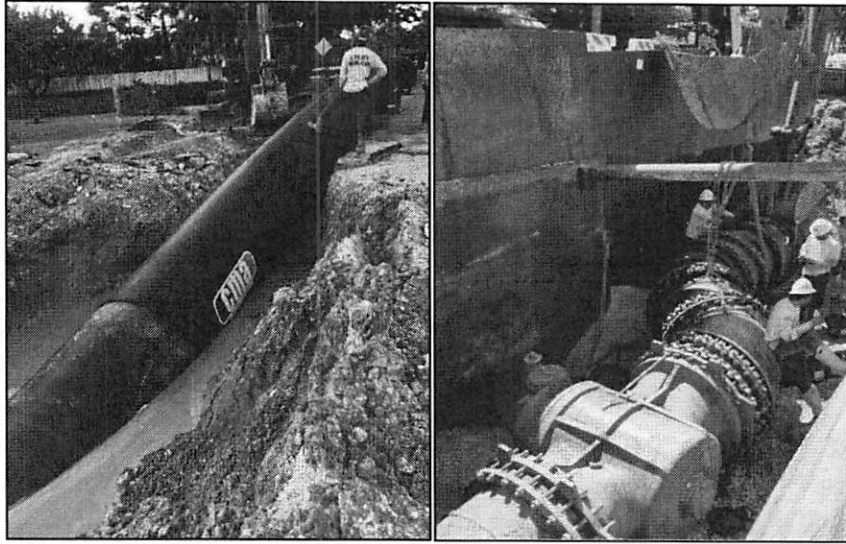
CMA inspectors are highly knowledgeable in pump stations, stormwater installation, neighborhood projects, utility projects, trenchless technologies such as HDD, pipe bursting and swagelining. Our staff has been trained to follow accepted industry standards for the installation of PVC, DIP, VCP and HDPE pipe.

In addition, the proposed project manager, engineers and CMA inspectors are trained in the field and hold multiple certifications. A list of our inspectors' certifications include:

- U.S.A.C.E. – Contractor Quality Control Manager
- Radiation Safety Officer
- Nuclear Safety HAZMAT Certificate
- A.C.I. – Concrete & Aggregate Testing Technician
- FDOT CTQP – Concrete, Earthwork, Aggregate, LBR Technician
- FDOT Maintenance of Traffic – Advanced Level
- FDOT – CTQP Asphalt Level 1
- FDOT Earthworks Level 1
- FDOT Concrete Field
- Troxler Radiation Safety Officer
- Troxler Nuclear Density Gauge Operator
- OSHA 8 Hour Trench Safety Course
- PSMJ Project Management Bootcamp
- Florida Stormwater and Sedimentation Control Inspector
- FEC Railroad Contractor Safety
- IMSA Traffic Signal Inspector
- WZTC Certified (NYSDOT)
- NICET Level II
- HDPE Butt Fusion Training ASTM F2620
- NASSCO Pipeline Assessment Certification Program (PACP)
- NASSCO Manhole Assessment Certification Program (LACP)
- NASSCO Lateral Assessment Certification Program (MACP)



48" HDD Forcemain – City Project



48" HDD and 42" Open Cut – City Project

Post Design Services

CMA can provide bidding assistance to the City for the selection of an appropriate contractor. As part of our services, we will review RFIs, bid proposals, attend meetings and presentations with the City.

Once a contractor has been selected and the contract awarded, Chen Moore and Associates will conduct a pre-construction conference. Chen Moore and Associates will review all of the administrative requirements and technical requirement with the selected contractor at the pre-construction conference.

Field Observation, Inspection, and Documentation

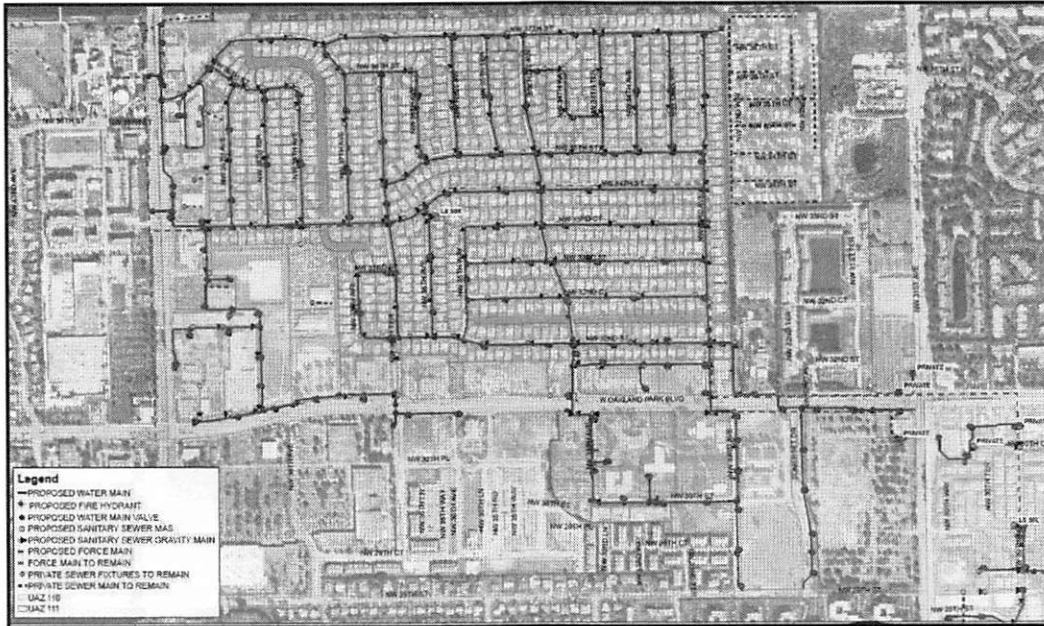
During the construction phase of a project, an experienced CMA field inspector will observe and document the operations of the contractor. The inspector will complete a detailed Daily Report of Construction for each day they are on site. The inspector will monitor the progress of the work and document the contractor's operations. As the eyes and ears of the engineer, the field inspector will also help to resolve any conflicts should any unexpected conditions be encountered. The inspector will also verify that the materials used are those that were specified and submitted, and that material testing is conducted according to the contract documents. CMA shall provide as needed:

- Review Shop Drawings
- Answer to RFIs
- Review Field Changes and Substitutions
- Review quantities
- Approve Pay Requests
- Field inspections
- Progress meetings
- Final Walkthrough

Construction Engineering & Inspection (Construction Management)

If required, CMA also has the ability to provide Construction Management services. We have experienced inspectors and engineers that have worked on several large-scale projects that required full time engineering inspections. We have acted as Owner's Representative on some of the largest infrastructure projects for Broward County Water and Wastewater Division such as the Utility Area Zone (UAZ) and Neighborhood Improvement Projects (NIP). Some of these projects included neighborhoods of up to 1,000 acres in size where water, sewer, lift stations, drainage and sidewalks were entirely redesigned and replaced.





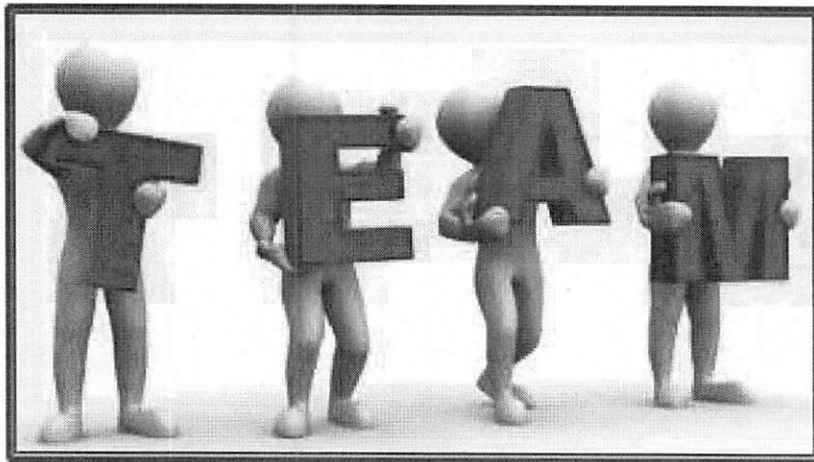
UAZ 110/111 Project: Replacement of 57,400 linear feet of gravity sewer, 4,400 linear feet of forcemain, and 72,100 linear feet of watermain for BCWWS



PSIP # 0480 Wetwell for Miami-Dade WASD

TEAM MANAGEMENT

A robust team of internal staff and subconsultants each selected for their unique skills; and our experience completing projects together, supports our leadership team. As the Prime Consultant, CMA will be providing the services required in this RFQ with the support of our subconsultants. We have selected our subconsultants based on their knowledge, experience and long working relationship with CMA staff. Our working relationship goes back in some cases over two decades of successful projects.



This project team has built-in redundancy allowing us to provide internal peer review and quality control. Our structure also enables us to shift workload from one consultant to another making certain all our deliverables are high quality and on time.

To ensure deadlines and deliverables are met, CMA holds **weekly conference calls** with subconsultants. In the call the team discusses the progress of the work, addresses potential challenges, coordinates with other disciplines and provide an outlook for the following week. During the conference call, an action item list is developed for all participants to ensure project progress is tracked.

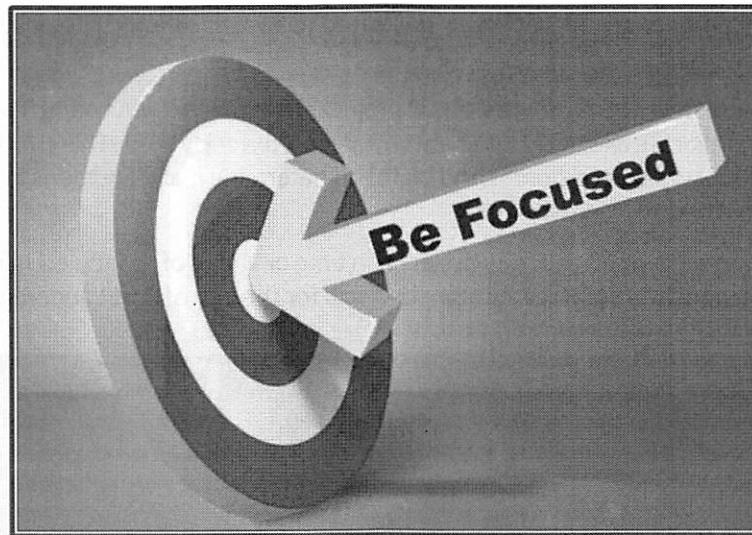
Our established project approach, the strong relationship with our subconsultants and their extensive experience will ensure the projects delivered to the City will be on time and within the allocated budgets.

In addition, we have standard protocols and forms utilized to manage the team that ensure a quality project delivered on time and within budget.

- **Kick-off meeting & report** – This report is a standard template and is utilized internally for every project. The report will contain basin information such as project name, project budget, brief project description, project manager and project team members. In addition, the report provides contact information for the owner and client. The kick-off meeting is to discuss the overall project details, tasks, schedules, roles of team members, restrictions, deliverables to client and permitting milestones.
- **QC/QA Checklists** – Chen Moore has standard forms (checklists) that are implemented as part of our QA/QC program. This checklist is a comprehensive list of items to be reviewed at each submittal. The signature of the project manager, CAD drafter and QA/QC person assigned to the project will be included in the form and reviewed by our QA/QC Director. Reviews are also performed by Senior Field Inspectors for constructability.
- **Action Item list** – This standard form is utilized to keep everybody informed about the project progress. The form has an action item list, a responsible person (including clients and third parties), due date for the specific task and a list for comments.
- **Permit Tracker** – This standard form is utilized to track permits and provide updates of the permitting process. It also includes expected dates, dates of permit and permit date expiration. This list is provided to the client along with all the permits.

- Utility Coordination Tracker – This spreadsheet tracks all Utility Providers that have been contacted and that have provided utility information. The list is continually updated and shows the Utility Provider contact information, dates of contact, documents received and important comments.
- Construction field reports – Chen Moore has a series of reports to be utilized during construction administration services. These include Field reports, RFI Log, Shop Drawing log and Items beyond scope log.
- NPDES Site Control & Testing – Chen Moore also provides testing and monitoring of dewatering discharge if requested by our clients. We keep a testing log and make sure we document turbidity measures, location, water bodies and testing results. The report also includes dewatering information and compliance with permit such as pump size, location, pumping days, etc.

The Project Manager will be responsible for managing the team with the assistance of an Engineer or Deputy Project Manager if needed. All communication, deliverables and information is shared across the CMA team members. Constant communication creates redundancy in our team and avoids unnecessary delays.



SCHEDULING METHODOLOGY

As soon as the City informs CMA of a new Task Order, our Project Manager will meet internally with Sr. staff to determine the availability and workload of the CMA Team dedicated to the City. It is our priority to establish clear deadlines and set realistic expectations for all our Clients from the beginning. The Team assembled for this RFQ is extensive and will be dedicated to the City's needs. With several engineers and technicians based in our Fort Lauderdale office we feel confident CMA will efficiently attend to all City staff needs. The Project Manager will also contact all subconsultants to discuss availability and schedules. Once deadlines and scope are defined, CMA will provide a detailed scope and schedule of deliverables to the City. The schedule will also incorporate information obtained from regulatory agencies and permitting timelines.

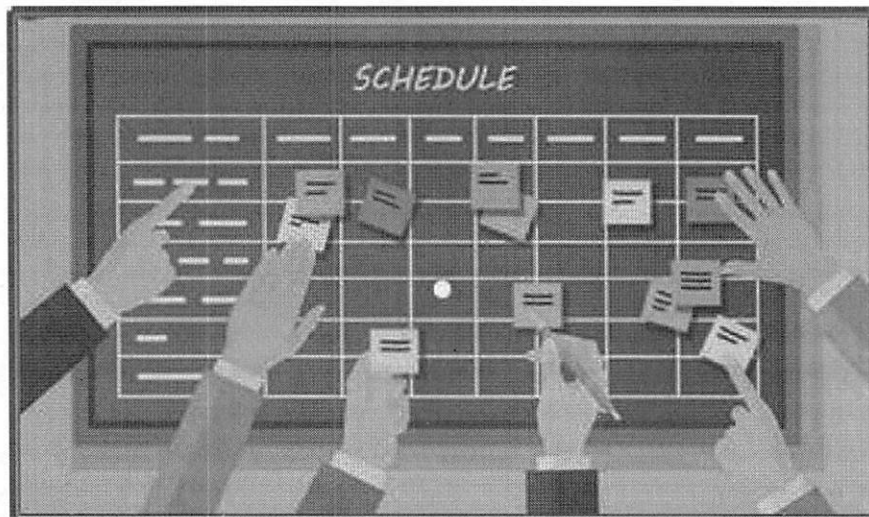
After the City issues a Task Order, it will be entered into accounting system and we will proceed immediately with an internal kick-off meeting with the CMA Team including subconsultants. At the meeting, the scope, budgets, deliverables and schedule will be discussed with all team members.

CMA conducts weekly progress meetings with the team to ensure appropriate progress on each project deliverable. At the meetings, the Project Manager identifies lead times of deliverables, steps and action items. If there are any issues identified during these weekly meetings, CMA will develop contingency plans to ensure timely completion of each deliverable.

CMA maintains a schedule and deliverable matrix for all active projects that is continuously updated to ensure all necessary resources are appropriately dedicated to all active projects to ensure all deadlines are met on behalf of all clients.

To anticipate future workload needs on our staff, all project managers at CMA conduct revenue projections on a monthly basis and allocate all staff assignments on at least a weekly basis. This effort allows our project managers to review the available resources and staff and determine if any additions are required to meet all project deadlines.

The CMA Team is committed to deliver all City projects on time or ahead of schedule. Utilizing our approach, we have successfully expedited several important projects for the City of Fort Lauderdale.



CURRENT WORKLOAD

Currently CMA holds continuing services contracts similar to this RFQ with the Deerfield Beach, Oakland Park, Miramar, Margate, Town of Davie, Pembroke Pines, Coconut Creek, Pompano Beach, North Lauderdale, Wilton Manors and Broward County.

We have been working with these Cities for several years and we have an excellent working relationship with them. Many of these municipalities are served by CMA project managers and team members that are not part of the proposed team for the City of Fort Lauderdale.

With a total of 57 engineers and 11 Landscape Architects including 40 Professional Engineers (P.E.) and 6 Professional Landscape Architects (P.L.A.) CMA has the in-house resources to efficiently manage, schedule and execute the current workload expected from this RFQ.

CMA does not currently have any active projects or future projects that would interfere with the proper execution of all work expected under this contract. In the past, CMA has been able to successfully manage City projects without any delays or significant challenges.

All work expected under this contract will be managed locally out of the Fort Lauderdale office, which will allow us to ensure optimum efficiency while completing our work effort.

Below are the CMA projects with the City. Please be advised that CMA projects with the City are comprised of projects under CCNA Continuing Services Contract and Design-Build RFPs. CMA has had no contracts with the City as prime consultant awarded through an RFQ.

Volume of Work Previously Awarded by the City of Fort Lauderdale	
Project Name	Completed/Ongoing
Edgewood Dewatering Permitting & Calculations	Completed
Emergency Bypass 48" Forcemain	
FXE Runway 31 Bypass Taxiway	
Granular Activated Carbon Pilot & Plant Evaluation at the Fiveash Water Plant - Carollo Project 11484A.00	
Northwest 13th Street 24" Force Main Phase 1, 2 and 3 Design Criteria Package - Hazen No. 43194-017	
Prospect Wellfield Water Quality Evaluation	
Pump Station B-4 Redundant Forcemain (21-FL.B424 PO#02)	Completed
The Galt Mile - Streetscape Concepts - Project 12585 - PO PP190052-1	Completed
TO-01 P12412 TO1 Pump Station A-16 Upgrade (Court House) 30' WM DCP PP211721-1	
TO-01 South River Forcemain Crossing	
TO-02 Bayshore Drive Intracoastal Crossing Forcemain (12389)	Ongoing
TO-02: P12434 Design SW 2nd Ave Median Parking - City of Fort Lauderdale Contract 973-11900-1 - PO PP190052-3	
TO-03 Force Main Upsize From D-36 to D-35	Completed
TO-04 - P12378 North Beach Parking Lot (PP171887-4)	
TO-05 SW 2nd Ave Parking Improvements	
TO-06 Dixie Wellfield Pilot Plant - Well Study	
TO-07 23rd Ave Drainage Improvements	
TO-08 SW 21st Terrace Drainage Improvements	
TO-09 Peele Dixie Broadview Wellfield Site Assessment - Master Agreement 466-11723-2 - Project No. 12508	
TO-10 - P12470 - NW 15th Avenue Streetscape - City of Ft. Lauderdale 466-11723-2 - PP171887-11	
TO-11 - P12352 - S. River Forcemain Crossing Design Review and CEI Services - Contract 466-11723-2 - PO PP171887-12 with City of Ft. Lauderdale	
TO-12 - P11882 - B-22 Pumping Station Replacement - Contract 466-11723-2 with City of Ft. Lauderdale	Ongoing
TO-13 - P12535 - Peele Dixie Geological Study - Contract 466-11723-2 with City of Ft. Lauderdale	Completed
TO-14 SW 2nd Ave Parking Assessment and Engineering Modifications (PP171887-16)	
TO-17 Sebastian and Seville St Seawall Replacement P12549	
TO-18 - Bayview Drive 16" Forcemain to Pump Station B-14 (P12619)	
TO-19 Pumping Station A-24 Flagler Village P12605	Ongoing

Approach to Scope of Work

CMA Recent, Current and Projected Workload	
Project Name	Percent Complete
Biscayne Aquifer Well #4	71
CMA19-11 Sample Road Subaqueous Water Main Crossing - Contract PNC2117097P1_1 - PO WWE2100053	70
Fire Rescue Station 58 for City of Margate RFQ 2017-001 with Saltz Michelson Architects	83
KA17-03 District 3A Septic Tank Elimination Program Area 3A-H (R1404111P1)	96
Margate Boulevard Crosswalk and Landscape Improvements - City of Margate CRA - PO 211033 - RFQ 2021-002	75
Prospect Wellfield Water Quality Evaluation	20
Sewer Design and Implementation - Cost and Estimating Guideline Manual (43194-021)	85
Silver Lakes Drainage Improvement Project Phase II (NLAU-008)	50
Springtree Drive Improvements - Carollo Project No. 11149A.10	72
SW 13th Street Drainage Assessment	84
TO-02: P12434 Design SW 2nd Ave Median Parking - City of Fort Lauderdale Contract 973-11900-1 - PO PP190052-3	15
TOD SW 36th Court Watermain Replacement (R-2018-097)	79
Traffic Calming/Complete Streets for Boulevard of Champions	58

Approach to Scope of Work

4.2.6 REFERENCES

Broward County UAZ Water Sewer Improvements 113A Broward County, FL

Estimated Completion Date

2021

Fee

\$2,139,971

Cost (estimated and actual)

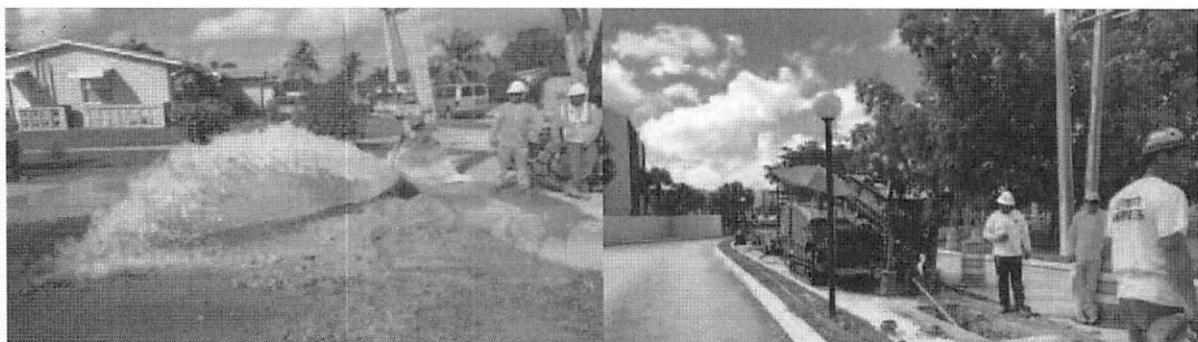
\$80 million

Client

Broward County
Patrick MacGregor
2555 West Copans Road
Pompano Beach, FL 33069-1233
(954) 831-0904
pamacgregor@broward.org

The UAZ 113A project included the improvements to the existing water distribution and sanitary sewer system within the City of Lauderdale Lakes, along with restoration of surface areas disturbed for the construction of the improvements. The project had a total area of 207 acres and included the installation of 22,000 linear feet of gravity sewer, 5,800 linear feet of forcemain, and 29,800 linear feet of watermain. The total project included 57,600 linear feet of pipe. Pipe installation took place along local city roads, as well as County and FDOT jurisdiction roadways including West Oakland Park Boulevard and US-441. The existing water main consists of asbestos cement, cast iron, ductile iron, galvanized steel, and polyvinyl chloride pipe ranging from 2" - 18" in diameter size. The sanitary sewer consists of vitrified clay, fold and form liner, cured in place liner, and ductile iron pipe ranging from 8" - 12" in diameter size. The force main consists of asbestos cement, cured in place liner, ductile iron, and polyvinyl chloride pipe ranging from 6" - 16" diameter size. County lift station 50N was rehabilitated as part of this project. The restoration of roadways, sidewalks, driveways, and landscape areas will need to be performed as needed for water and sanitary sewer improvement construction. The project is currently under construction and CMA is performing construction administration services.

References



Broward County UAZ Water Sewer Improvements 113B Lauderdale Lakes, FL

Estimated Completion Date

2022

Fee

\$4,357,958

Cost (estimated and actual)

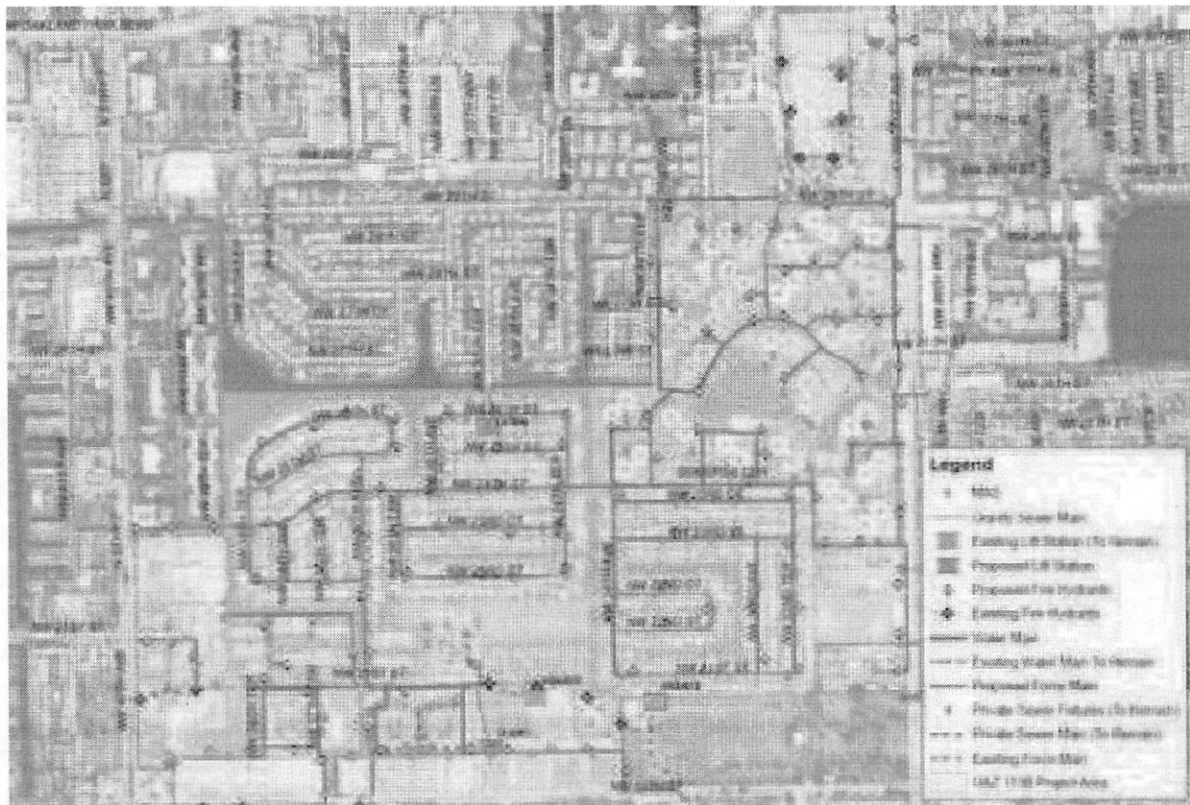
\$80 million

Client

Broward County
Patrick MacGregor
2555 West Copans Road
Pompano Beach, FL 33069-1233
(954) 831-0904
pamacgregor@broward.org

The UAZ 113B project includes the improvements to the existing water distribution and sanitary sewer system within the City of Lauderdale Lakes, along with restoration of surface areas disturbed for the construction of the improvements. The project had a total area of 350 acres and included the installation of 42,700 linear feet of gravity sewer, 1,500 linear feet of forcemain, and 66,200 linear feet of watermain. The total project included 110,400 linear feet of pipe. Pipe installation took place along local city roads, as well as County and FDOT jurisdiction roadways including NW 31st Avenue, West Oakland Park Boulevard, and US-441. The existing water main consists of asbestos cement, cast iron, ductile iron, galvanized steel, and polyvinyl chloride pipe ranging from 2" - 24" in diameter size. The sanitary sewer consists of vitrified clay, fold and form liner, cured in place liner, and ductile iron pipe ranging from 8" - 18" in diameter size. The force main consists of asbestos cement, cured in place liner, ductile iron, and polyvinyl chloride pipe ranging from 6" - 8" in diameter size. County lift station 50M1 was rehabilitated as part of this project. The restoration of roadways, sidewalks, driveways, and landscape areas will need to be performed as needed for water and sanitary sewer improvement construction. CMA performed CEI services during construction and the project is currently in the close-out phase.

References



Biscayne Aquifer Well #4 North Lauderdale, FL

Estimated Completion Date
Ongoing

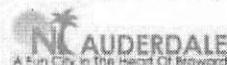
Fee
\$141,920

Client
City of North Lauderdale
Sam May
701 SW 71st Avenue
North Lauderdale, FL 33068
(954) 605-0951
smay@nlauderdale.org

CMA is responsible for designing and permitting a new raw water well for the City of North Lauderdale Water Treatment Plant. The initial assignment included a well siting analysis to determine the best location of the well. The new well design includes civil engineering, electrical engineering, instrumentation design and hydrogeological services and testing. The project will also include design of a new 16" raw watermain to connect the well to the water treatment plant supply line. The 16" raw watermain is approximately 1,000 linear feet long and it will be designed and constructed as a HDD line to avoid conflicts and yard piping within the water treatment plant.



N Lauderdale Biscayne Aquifer Well
Location Map



Lift Station Assessment Project North Lauderdale, FL

Estimated Completion Date

Ongoing

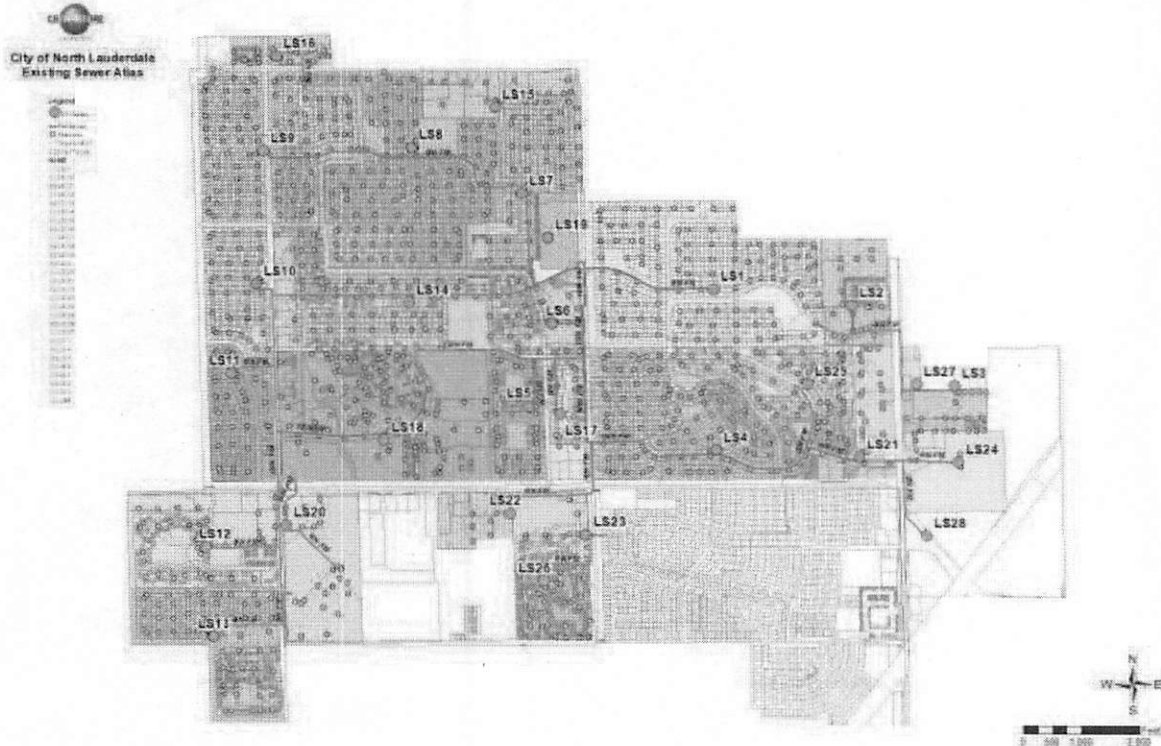
Fee

\$107,880

Client

City of North Lauderdale
Sam May
701 SW 71st Avenue
North Lauderdale, FL 33068
(954) 605-0951
smay@nlauderdale.org

CMA will provide professional civil engineering services for the assessment for potential replacement/restoration of sanitary sewer lift stations in the City of North Lauderdale, Florida. CMA will provide site investigation, topographic survey, geotechnical investigation, utility coordination, hydraulic modeling, design services, regulatory permitting, bidding assistance, and limited construction administration for this project. CMA will be responsible for the development of the design documents for the assessment with regards to renovation/replacement of Lift Stations 1, 3, 9, 13, 14, 18 and 20.



**Ft Lauderdale FM Rehab, HDD &
Swageline (1-4)
Fort Lauderdale, FL**

Estimated Completion Date

2018

Fee

\$836,710

Cost (estimated and actual)

\$14 milliom

Client

Murphy Pipeline Contractors Inc

Richard Crow

12235 New Berlin Road

Jacksonville, FL 32226

(954) 842-4771

richardc@murphypipelines.com

CMA was the prime consultant for the 30" Emergency Force Main Rehabilitation project in the City of Fort Lauderdale. This innovative design-build project, led by Murphy Pipeline Contractors (MPC), was undertaken to provide both mainline force main replacement for aging infrastructure and to provide additional redundancy in case of future issues.

The contract was divided into four (4) phases within the City of Fort Lauderdale. The nearly 20,000 linear feet of pipeline was rehabilitated through a combination of swagelining, directional drilling, and traditional open cut installation over these four phases. CMA provided planning, design, permitting, and engineering services during construction. Environmental compliance, subaqueous crossing, public involvement, and maintenance of traffic in the busy Sistrunk and Himmarshee Business Districts were some of the additional project complexities. CMA also provided dewatering permitting and groundwater modeling due to contaminated sites within quarter mile of the projects. This project was awarded the 2019 Project of the Year by the ASCE Broward Branch.



Emergency Bypass 48" Forcemain Fort Lauderdale, FL

Estimated Completion Date

2018

Fee

\$1,432,500

Client

Murphy Pipeline Contractors Inc

Richard Crow

12235 New Berlin Road

Jacksonville, FL 32226

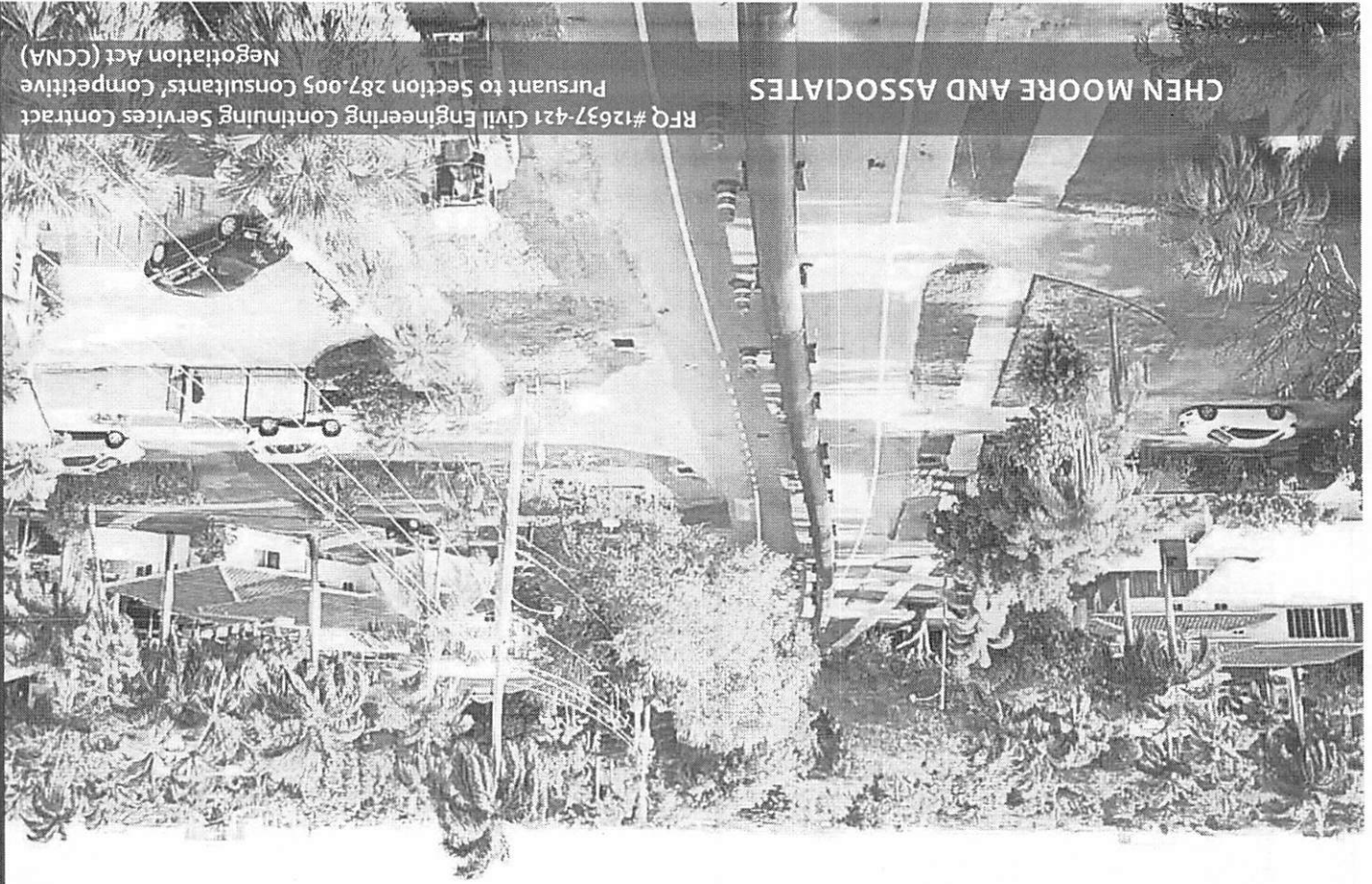
(954) 842-4771

richardc@murphypipelines.com

CMA is responsible for the design, permitting, and construction observation of the replacement of the City of Fort Lauderdale's main transmission line going into the wastewater treatment plant. The new line consists of more than 22,000 linear feet of new pipe which will be installed via 12 horizontal directional drills (HDD) that range between 1,700 and 3,000 linear feet each to a depth of up to 70 feet. The new force main is mostly 48" HDPE pipe with some ductile iron pipe sections. The project route includes sensitive ecosystems including the crossing of South Middle River which require Benthic surveys for the subaqueous crossing, dewatering calculations, and permitting for construction within a quarter mile of contaminated areas with high-water table being close to the coastline. Crossing of the intracoastal (US Federal Waters) requires permitting through the US Army Corps of Engineers and the Department of Environmental Protection. There is a total of nine (9) jurisdictional agencies for this project. The project is an emergency project for the City of Fort Lauderdale which is being fast tracked to be completed (design, permitting, and construction) in 14 months. The project is a Design-Build project led by Murphy Pipeline Contractors with CMA as the lead Consultant.

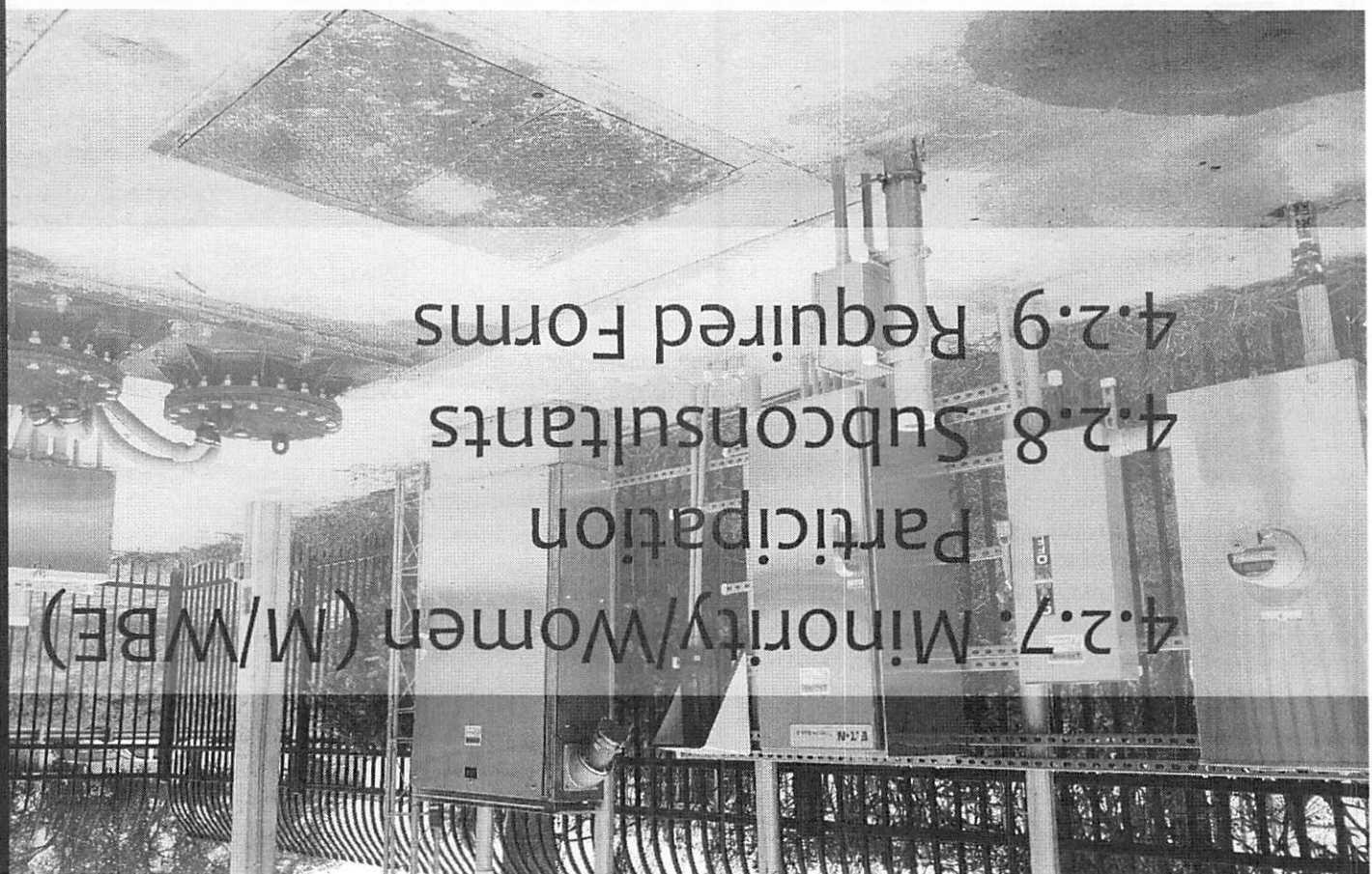
References





RFQ #12637-421 Civil Engineering Continuing Services Contract
Pursuant to Section 287.005 Consultants' Competitive
Negotiation Act (CCNA)

CHEN MOORE AND ASSOCIATES



4.2.7. Minority/Women (M/WBE)
Participation
4.2.8 Subconsultants
4.2.9 Required Forms

4.2.7 MINORITY/WOMEN (M/WBE) PARTICIPATION

CMA is a multi-disciplinary consulting firm with offices in Broward, Miami-Dade, Palm Beach, Orange, Duval and Alachua Counties. Founded in 1986 in Plantation, Florida, CMA specializes in civil, electrical and environmental engineering and landscape architecture. Dr. Chen founded CMA with a belief that relationships are the key to the planning, design and construction of successful projects. The firm has maintained that commitment by providing responsive quality services while meeting the technical and schedule needs of our clients. The ownership of the firm has changed significantly since its founding over 35 years ago, but as the ownership group has changed a commitment to diversity has flourished. As of 2022 CMA is owned by 14 team members, 21% of whom are women and 43% of whom are minorities.

Our subconsultant CALTRAN Engineering Group for transportation engineering services is a state of Florida W/MBE.



Our subconsultant Valerin Group for public outreach services is a state of Florida WBE.



4.2.8 SUBCONSULTANTS

Stoner and Associates, Inc. (Stoner) was founded in September of 1988 by James D. Stoner, P.S.M. Their mission is to provide quality land surveying services, while utilizing the latest technology and techniques. Stoner is a Professional Land Surveying Consultant to numerous municipalities, including City of Fort Lauderdale, Broward County Aviation Department, South Florida Water Management District, Broward College, Town of Davie and City of Sunrise. Stoner will provide surveying services for this contract.



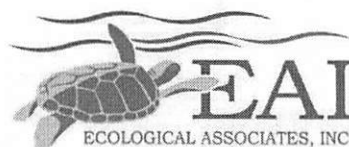
InfraMap Corp is a leading provider of Utility Infrastructure Mapping and Subsurface Utility Engineering (S.U.E.) services. They collect utility infrastructure data in the field using sophisticated geophysical techniques and instrumentation (including GPR), with automated data collection gear and state of the art survey equipment. Founded in 1987, InfraMap is a utility infrastructure mapping specialist. Their clients are State and Local Transportation Departments, Airports, Port Authorities and Utilities. They have performed some of the largest utility mapping projects ever undertaken by any firm. They have the resources to perform and deliver multiple large scale projects on time, throughout the United States, as evidenced by our past and recent performance. InfraMap will provide SUE services for this project.



PanGeo Consultants, LLC (PanGeo) has over 13 years of experience in the field of geotechnical and structural engineering. PanGeo specializes in the field of geotechnical engineering with a focus on the South Florida region. PanGeo will provide geotechnical engineering services for this project.



Ecological Associates, Inc. (EAI) is a multi-disciplinary environmental consulting and professional services business. Founded in 1994, the firm is currently supported by 23 full-time biologists and ecologists and up to 30 part-time laboratory and field technicians. EAI scientists and associates have extensive practical experience providing environmental services in support of the following types of projects: beach nourishment; coastal construction; inlet, harbor and channel dredging; power plant and other industrial operations; dock permitting; land planning and development; utility corridor selection, construction, and maintenance; and nuisance vegetation control. EAI staff includes specialists in a broad range of aquatic and terrestrial systems, as well as staff with expertise in project management, environmental permitting, and Geographic Information Systems. EAI will provide environmental engineering services for this project.



Connect Consulting, Inc. (CCI) has worked with many municipalities and utilities throughout Florida since our founding in 1996. CCI is a private and progressive hydrogeologic firm dedicated to providing innovative and economical solutions for our clients' hydrogeologic and water resource planning issues. CCI's ground water supply projects have ranged from preliminary well siting with aquifer testing and evaluation to detailed wellfield design and construction. CCI specializes in evaluating and rehabilitating wells to restore production and improve water quality, including wellhead and discharge piping modifications to meet current regulatory requirements. CCI will provide hydrogeology services for this project.



Hazen and Sawyer (Hazen) has provided water and wastewater consulting services to the City of Fort Lauderdale for over four decades. Hazen's roots go back over 100 years to the accomplishments of Allen Hazen, one of the pioneers of modern water supply engineering and co-developer of the Hazen-Williams

formula for fluid flow in pipes in 1903. Hazen was established by Hazen's son Richard and Alfred W. Sawyer in 1951. Together they created a company culture focused on the profession not just the business of engineering. Their legacy is a firm with a reputation for high-quality work and customer service. Hazen has provided complete in-house engineering services in Florida since 1968. Staff members have extensive expertise in stormwater, water, wastewater, reclaimed water, and related practices, services, and disciplines. Their Florida staff have been involved in the implementation of more than \$2.5 billion in water-related projects in Florida over the past 10 years alone. These Florida projects include mechanical, hydrology and hydraulics, planning, design, permitting, construction management, operations, funding, and public relations. Hazen will provide water and wastewater treatment services for this project.

Hazen

Cummins Cederberg has developed a reputation for quality and client satisfaction, built upon an expertise in the coastal and marine environments. The firm has thrived with an exclusive focus in these environments without diluting knowledge or resources amongst

other disciplines. Founded by Jason Cummins, P.E., and Jannek Cederberg, P.E., they have successfully grown and established ourselves as the leading engineering firm for complex coastal and marine engineering projects in Florida, with offices in St. Petersburg, Jupiter, Fort Lauderdale, Miami, and Tallahassee. Cummins Cederberg will provide coastal and structural engineering services for this project.

CUMMINS | CEDERBERG
Coastal & Marine Engineering

Smith Engineering Consultants, Inc. (SEC) is a licensed engineering firm dedicated to providing power, controls, lighting, HVAC, plumbing, fire protection, instrumentation, SCADA and telemetry design, and construction observation services for their clients

which includes Federal, State, and County agencies, local municipalities, utility companies, and private industry. They are experienced in the following types of projects: electric utility, water, wastewater, solid waste, industrial facilities, educational facilities, transportation (highway and airports), and much more. Established in 1999, the firm is small business certified for Palm Beach County, City of West Palm Beach and South Florida Water Management District. SEC will provide MEP engineering services for this project.

SEC **Smith Engineering Consultants, Inc.**

The Valerin Group, Inc. (Valerin) is a woman-owned, full-service communications firm headquartered in Tampa with additional offices in Fort Lauderdale, West Palm Beach and Orlando, that specializes in public involvement, community outreach, marketing,

graphic design, website and mobile app development, multimedia, visualizations, video production, drone and bilingual services. Valerin's talented staff of communications and creative professionals have more than 425 years of combined experience and have worked on over 600 public utility and transportation projects and initiatives for clients, including municipalities, counties, and state agencies. Valerin's communications professionals excel at developing and implementing strategic public engagement and outreach plans that communicate project information in easy-to-understand language, promote the benefits of a project, educate the public, and that gains public support of a project. In addition, Valerin's public engagement and outreach efforts have resulted in numerous projects being awarded the Florida Transportation Builders' Association (FTBA) Award for Outstanding Community Outreach as well as Valerin receiving the Tampa Bay's PRestigious Award for Community Relations for Hillsborough County's North Palm River Drinking Water Design-Build project. Valerin will provide public outreach services for this project.

valerin

Create • Communicate • Connect

RMPK Funding is professional service firm located in Jupiter, Florida. Incorporated in the State of Florida June 5, 2002, specializing in obtaining alternative funding for municipalities across Florida. They currently represent dozens of communities throughout the State of Florida. Over the last 17 years, RMPK Funding staff of grant professionals has worked with local communities to obtain \$220 million in funding. These funding programs have helped their clients

complete road and infrastructure projects, trails, cultural facilities and all types of recreational facilities. In addition, they have been successful in working with FEMA and other State and Federal Agencies in securing hurricane and disaster related funding. RMPK will provide grant funding and strategic funding plans for this project.

Since its inception in 2011, **CALTRAN Engineering Group (CALTRAN)** is a certified DBE and MBE professional engineering firm specialized in the areas of traffic and transportation engineering. CALTRAN is prequalified with the Florida Department of Transportation (FDOT) for services such as: Major and Minor Highway Design, Traffic Engineering Studies; Traffic Signal Timing; Lighting; Signing, Pavement Marking and Channelization; Traffic Counts; Traffic Calming; Signalization; Systems Planning; Subarea/Corridor Planning and Transportation Statistics; General Engineering; and Value Analysis and Life Cycle Costing.

CALTRAN provides professional engineering services that are cost effective and responsive to a wide range of clients in both the private and public sectors. CALTRAN's highly qualified team members have extensive experience in projects within City of Fort Lauderdale, the City of Miramar, City of Miami Beach, City of Sunny Isles Beach, City of Miami Gardens, the Florida Department of Transportation (FDOT), Miami-Dade County, Broward County, the Miami Dade Expressway Authority (MDX), and in assisting multiple private clients throughout the State of Florida. CALTRAN will provide transportation engineering services for this project.

Longitude Surveyors, LLC (Longitude) formerly known as P(3)SM, LLC, was established in 2004. Longitude has built a good reputation among some of the top engineering firms in South Florida. Longitude has a qualified staff, working with the latest equipment to provide professional surveying services for any company's needs. They have performed Topographic Surveys, ALTA Surveys, As-Built Surveys, prepared Sketch and Legal Descriptions. Longitude will provide surveying services for this project.



Subconsultants

4.2.9 REQUIRED FORMS



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

3/7/2022

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 holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Libertate Insurance Services, LLC 20 N. Orange Avenue, Suite 500 Orlando, FL 32801 www.libertateins.com		CONTACT NAME: Engage PEO Certificate of Insurance Dept. PHONE (A/C, No, Ext): 727-565-2950 FAX (A/C, No): 833-281-6731 E-MAIL ADDRESS: wc@engagepeo.com	
INSURED The S2 HR Group, LLC dba Engage PEO (A PEO) Chen Moore & Associates, Inc. (A client of PEO) 3001 Executive Drive, Suite 340 St. Petersburg FL 33762		INSURER(S) AFFORDING COVERAGE INSURER A: Illinois National Insurance Co. NAIC # 23817 INSURER B: INSURER C: INSURER D: INSURER E: INSURER F:	

COVERAGES

CERTIFICATE NUMBER: 67088036

REVISION NUMBER:

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

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:						EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMPROP AGG \$ \$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input type="checkbox"/> RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A	WC013220615	1/1/2022	1/1/2023	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE - EA EMPLOYEE \$1,000,000 E.L. DISEASE - POLICY LIMIT \$1,000,000

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

Coverage is provided to the leased employees of, but not the subcontractors of, The S2 HR Group, LLC dba Engage PEO (A PEO)
 Chen Moore & Associates, Inc. (A client of PEO)
 RFQ #12637-421 Civil Engineering Continuing Services Contract Pursuant to Section 287.005 Consultants' Competitive Negotiation Act (CCNA)

CERTIFICATE HOLDER

191083-FL
 City of Fort Lauderdale
 100 N. Andrews Avenue
 Fort Lauderdale FL 33301

CANCELLATION

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

AUTHORIZED REPRESENTATIVE

Paul R. Hughes

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ACORD 25 (2016/03)

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67088036 | 21/22 WC (Florida Master Only) | 111 National | Ashley Samuel | 3/7/2022 11:12:29 AM (EST) | Page 1 of 1
 This certificate cancels and supersedes ALL previously issued certificates.



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
03/07/2022

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 holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Lassiter-Ware Insurance 1300 N. Westshore Blvd. Suite 110 Tampa FL 33607		CONTACT NAME: Wendy Tyree PHONE (A/C, No, Ext): (800) 845-8437 FAX (A/C, No): (888) 883-8680 E-MAIL: wendyt@lassiterware.com ADDRESS:	
INSURED Chen Moore & Associates, Inc. 500 W. Cypress Creek Road Suite 630 Fort Lauderdale FL 33309		INSURER(S) AFFORDING COVERAGE INSURER A: Crum & Forster Specialty Insurance Co. NAIC #: 44520 INSURER B: Old Dominion Insurance Co. 40231 INSURER C: INSURER D: INSURER E: INSURER F:	

COVERAGES

CERTIFICATE NUMBER: 22-23 Cert

REVISION NUMBER:

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

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Contractors Pollution Liability GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:	Y	Y	EPK138072	01/01/2022	01/01/2023	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMPIOP AGG \$ 2,000,000
	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY	Y	Y	B1T2667W	01/01/2022	01/01/2023	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ PIP-Basic \$ 10,000
	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> EXCESS LIAB CLAIMS-MADE DED RETENTION \$			EFX119437	01/01/2022	01/01/2023	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N <input type="checkbox"/> Y <input type="checkbox"/> N	N/A				PER STATUTE E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
A	Professional Liability (Claims-Made) Limits included with General Liability			EPK138072	01/01/2022	01/01/2023	Each Claim \$1,000,000 Aggregate \$2,000,000

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

All supporting endorsement(s) and policy form(s) attached, if any, comprise the Certificate of Liability Insurance in its entirety. Please review these endorsement(s) and policy form(s) as certain coverage provided by them may only apply when a written contract or agreement between the parties requires such coverage be provided.

The attached page(s) noting additional terms, conditions, coverage and/or comments applies.

CERTIFICATE HOLDER

CANCELLATION

City of Fort Lauderdale 100 N. Andrews Avenue Fort Lauderdale FL 33301	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE
--	---

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ACORD 25 (2016/03)

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AGENCY CUSTOMER ID: 00037454

LOC #: _____



ADDITIONAL REMARKS SCHEDULE

Page ____ of ____

AGENCY Lassiter-Ware Insurance		NAMED INSURED Chen Moore & Associates, Inc.	
POLICY NUMBER			
CARRIER	NAIC CODE	EFFECTIVE DATE:	

ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,

FORM NUMBER: 25 FORM TITLE: Certificate of Liability Insurance: Notes

Re: RFQ #12637-421 Civil Engineering Continuing Services Contract Pursuant to Section 287.005 Consultants' Competitive Negotiation Act (CCNA)
The City of Fort Lauderdale, a Florida municipal corporation, its officials, employees, and volunteers are included as additional insured under the terms and conditions of the attached forms on the General Liability and Automobile Liability policies, on a primary and non-contributory basis, when additional insured status is required by written contract. Blanket Waiver of Subrogation is included as part of the General Liability and Automobile Liability policies and apply when required by written contract, provided the contract is executed prior to any loss. Excess Liability extends over the underlying General Liability, Contractors Pollution Liability, Automobile Liability, Professional Liability and Workers' Compensation policies per the terms and conditions of the policy.
Cancellation: Thirty (30) days' notice except for Ten (10) days' notice for non-payment of premium.



THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED – OWNERS, LESSEES OR CONTRACTORS

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART
CONTRACTORS POLLUTION LIABILITY COVERAGE PART

SCHEDULE

Name Of Additional Insured Person(s) or Organization(s)
Blanket when specifically required in a written contract with the named insured.

SECTION III – WHO IS AN INSURED within the Common Provisions is amended to include as an additional insured the person(s) or organization(s) indicated in the Schedule shown above, but only with respect to liability caused, in whole or in part, by "your work" for that insured which is performed by you or by those acting on your behalf.

ALL OTHER TERMS AND CONDITIONS OF THE POLICY REMAIN UNCHANGED.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

**ADDITIONAL INSURED – OWNERS, LESSEES OR CONTRACTORS –
COMPLETED OPERATIONS**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name of Additional Person(s) or Organization(s):	Location And Description Of Completed Operations
Blanket when specifically required in a written contract with the named insured.	Blanket when specifically required in a written contract with the named insured.
Information required to complete this Schedule, if not shown above, will be shown in the Declarations.	

- A. Section III – Who Is An Insured** within the Common Provisions is amended to include as an insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury" or "property damage" caused, in whole or in part, by "your work" at the location designated and described in the schedule of this endorsement performed for that additional insured and included in the "products-completed operations hazard".

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

**PRIMARY AND NON-CONTRIBUTORY ADDITIONAL INSURED
WITH WAIVER OF SUBROGATION**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART
CONTRACTORS POLLUTION LIABILITY COVERAGE PART
ERRORS AND OMISSIONS LIABILITY COVERAGE PART
THIRD PARTY POLLUTION LIABILITY COVERAGE PART

SCHEDULE

Name Of Additional Insured Person(s) or Organization(s)
Blanket when specifically required in a written contract with the named insured.

- A. **SECTION III – WHO IS AN INSURED** within the Common Provisions is amended to include as an additional insured the person(s) or organization(s) indicated in the Schedule shown above, but solely with respect to "claims" caused in whole or in part, by "your work" for that person or organization performed by you, or by those acting on your behalf.

This insurance shall be primary and non-contributory, but only in the event of a named insured's sole negligence.

- B. We waive any right of recovery we may have against the person(s) or organization(s) indicated in the Schedule shown above because of payments we make for "damages" arising out of "your work" performed under a designated project or contract with that person(s) or organization(s).
- C. This Endorsement does not reinstate or increase the Limits of Insurance applicable to any "claim" to which the coverage afforded by this Endorsement applies.

ALL OTHER TERMS AND CONDITIONS OF THE POLICY REMAIN UNCHANGED.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

**AMENDED WAIVER OF TRANSFER OF RIGHTS
OF RECOVERY AGAINST OTHERS TO US**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART
CONTRACTORS POLLUTION LIABILITY COVERAGE PART
ERRORS AND OMISSIONS LIABILITY COVERAGE PART
THIRD PARTY POLLUTION LIABILITY COVERAGE PART
ONSITE CLEANUP COVERAGE PART

SCHEDULE

Name of Person(s) or Organization(s)
Blanket when specifically required in a written contract with the named insured.

SECTION VI – COMMON CONDITIONS, item 17. Transfer Of Rights of Recovery Against Others To Us
within the Common Provisions is amended by the addition of the following:

Solely as respects the person(s) or organization(s) indicated in the Schedule shown above, we waive any right of recovery we may have against the person(s) or organization(s) indicated in the Schedule shown above because of payments we make for "damages" arising out of your ongoing operations or "your work" performed under a written contract with that person(s) or organization(s) and included in the "products-completed operations hazard".

However, this waiver shall not apply to "damages" resulting from the sole negligence of the person(s) or organization(s) indicated in the Schedule shown above.

ALL OTHER TERMS AND CONDITIONS OF THE POLICY REMAIN UNCHANGED.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.**COMMERCIAL AUTOMOBILE ELITE ENDORSEMENT**

This endorsement modifies insurance provided under the following:

BUSINESS AUTO COVERAGE FORM

With respect to coverage provided by this endorsement, the provisions of the Coverage Form apply unless modified by this endorsement.

1. BROAD FORM INSURED**A. Subsidiaries and Newly Acquired or Formed Organizations**

The Named Insured shown in the Declarations is amended to include:

- (1) Any legally incorporated subsidiary in which you own more than 50% of the voting stock on the effective date of the Coverage Form. However, the Named Insured does not include any subsidiary:
 - (a) That is an "insured" under any other automobile policy or
 - (b) That would be an "insured" under such a policy but for (i) its termination or (ii) the exhaustion of its Limit of Insurance.
- (2) Any organization that is acquired or formed by you and over which you maintain majority ownership. However, the Named Insured does not include any newly formed or acquired organization:
 - (a) That is a partnership, joint venture or limited liability company,
 - (b) That is an "insured" under any other policy,
 - (c) That has exhausted its Limit of Insurance under any other policy, or
 - (d) 180 days or more after its acquisition or formation by you, unless you have given us notice of the acquisition or formation.

Coverage does not apply to "bodily injury" or "property damage" that results from an "accident" that occurred before you formed or acquired the organization.

B. Employees as Insureds

Paragraph A.1. - **WHO IS AN INSURED** - of **SECTION II - LIABILITY COVERAGE** is amended to add:

Any "employee" of yours while using a covered "auto" you don't own, hire or borrow in your business or your personal affairs.

C. Lessors as Insureds

Paragraph A.1 - **WHO IS AN INSURED** of **Section II - LIABILITY COVERAGE** is amended to add:

- e. The lessor of a covered "auto" while the "auto" is leased to you under a written agreement if:
 - (1) The agreement requires you to provide direct primary insurance for the lessor and
 - (2) The "auto" is leased without a driver. Such a leased "auto" will be considered a covered "auto" you own and not a covered "auto" you hire.

2. ADDITIONAL INSURED BY CONTRACT, PERMIT OR AGREEMENT

The following is added to **A.1 WHO IS AN INSURED** of **SECTION II - LIABILITY COVERAGE**:

Any person or organization for whom you are required to name as an additional insured in a written contract or agreement that is executed or signed by you prior to a "bodily injury" or "property damage" occurrence is an "insured" for liability coverage, but only to the extent that person or organization qualifies as an "insured" under the **WHO IS AN INSURED** provision contained in **SECTION II** of the coverage form.

If specifically required by the written contract or agreement referenced in the paragraph above, any coverage provided by this endorsement to an additional insured shall be primary and any other valid and collectible insurance available to the additional insured shall be non-contributory with this insurance. If the written contract does not require this coverage to be primary and the additional insured's coverage to be non-contributory, then this insurance will be excess

over any other valid and collectible insurance available to the additional insured.

3. AUTOS RENTED BY EMPLOYEES

Any "auto" hired or rented by your "employee" on your behalf and at your direction will be considered an "auto" you hire.

The **OTHER INSURANCE** Condition is amended by adding the following:

If an "employee's" personal insurance also applies on an excess basis to a covered "auto" hired or rented by your "employee" on your behalf and at your direction, this insurance will be primary to the "employee's" personal insurance.

4. HIRED AUTO PHYSICAL DAMAGE COVERAGE

If hired "autos" are covered "autos" for Liability Coverage and if Comprehensive, Specified Causes of Loss, or Collision coverages are provided under this Coverage Form for any "auto" you own, then the Physical Damage Coverages provided are extended to "autos" you hire or borrow, subject to the following limit. The most we will pay for "loss" to any hired "auto" is:

(1) \$50,000;

(2) The actual cash value of the damaged or stolen property at the time of the "loss"; or

(3) The cost of repairing or replacing the damaged or stolen property, whichever is smallest, minus a deductible. The deductible will be equal to the largest deductible applicable to any owned "auto" for that coverage. No deductible applies to "loss" caused by fire or lightning. Hired Auto Physical Damage coverage is excess over any other collectible insurance. Subject to the above limit, deductible and excess provisions, we will provide coverage equal to the broadest coverage applicable to any covered "auto" you own.

We will also cover loss of use of the hired "auto" if it results from an "accident", you are legally liable and the lessor incurs an actual financial loss, subject to a maximum of \$1,000 per "accident".

This extension of coverage does not apply to any "auto" you hire or borrow from any of your "employees", partners (if you are a partnership), members (if you are a limited liability company), or members of their households.

5. PHYSICAL DAMAGE – ADDITIONAL TEMPORARY TRANSPORTATION EXPENSE COVERAGE

Paragraph A.4.a. of **SECTION III – PHYSICAL DAMAGE COVERAGE** is amended to provide a limit of \$75 per day and a maximum limit of \$2,250.

6. EXTRA EXPENSE – BROADENED COVERAGE

Under paragraph A. of **SECTION III – PHYSICAL DAMAGE COVERAGE**, the following Coverage is added:

We will pay for the expense of returning a stolen covered "auto" to you subject to Paragraph C. **Limit of Insurance**.

7. LEASE GAP COVERAGE

Under **SECTION III - PHYSICAL DAMAGE COVERAGE**, if a long-term leased "auto" is a covered "auto" and the lessor is named as an Additional Insured - Lessor, we will pay in the event of a total "loss" your additional legal obligation to the lessor for any difference between the actual cash value of the "auto" at the time of the "loss" and the "outstanding balance" of the lease.

"Outstanding balance" means the amount you owe on the lease at the time of "loss" less any amounts representing taxes; overdue payments; penalties, interest or charges resulting from overdue payments; additional mileage charges; excess wear and tear charges; lease termination fees.

8. AIRBAG COVERAGE

Under Paragraph B. **Exclusions of SECTION III - PHYSICAL DAMAGE COVERAGE**, the following is added:

The exclusion relating to mechanical breakdown does not apply to the accidental discharge of an air bag.

9. AMENDED DUTIES IN THE EVENT OF ACCIDENT, CLAIM, SUIT, OR LOSS

The requirement in 2.a of A. **Loss Conditions, 2. Duties in the Event Of Accident, Claim, Suit or Loss of SECTION IV – BUSINESS AUTO CONDITIONS** that you must notify us of an "accident" applies only when the "accident" is known to:

- (1) You, if you are an individual
- (2) A partner, if you are a partnership; or

- (3) A member, if you are a limited liability company; or
- (4) An executive officer or insurance manager, if you are a corporation.

10. UNINTENTIONAL FAILURE TO DISCLOSE HAZARDS

If you unintentionally fail to disclose any hazards existing at the inception date of your policy, we will not deny coverage under this Coverage Form because of such failure.

11. WAIVER OF SUBROGATION

Transfer Of Rights Of Recovery Against Others To Us of SECTION IV – BUSINESS AUTO CONDITIONS is amended by adding the following:

We waive any right of recovery we may have against any person or organization to or for whom we make payment and with whom you have a written contract that requires such waiver because of payments we make for damages under this Coverage Form.

12. RESULTANT MENTAL ANGUISH COVERAGE

The definition of "bodily injury" in **SECTION V – DEFINITIONS** is replaced by the following:

"Bodily injury" means bodily injury, sickness, or disease sustained by any person, including mental anguish or death resulting from any of these.

13. NOTICE OF CANCELLATION TO THIRD PARTY

The following is added to **A.2., Cancellation of COMMON POLICY CONDITIONS**

If we initiate a cancellation or non-renewal for any reason, other than non-payment of premium, we will mail notice of cancellation to the person or organization scheduled on the policy as an additional insured 30 days before the effective date of cancellation. We will mail such notice to the address of the Additional Insured scheduled on the policy and in at least 30 days before the effective date of the cancellation or non-renewal.

If the Insured initiates the cancellation or in case of non-payment of premium, we will not mail advance notice but, a final cancellation notice will be sent to the person or organization scheduled on the policy as an additional insured. We will mail such notice to the additional insured address upon final cancellation of the policy.

14. Vehicle wrap coverage

Paragraph **A. Coverage of SECTION III – PHYSICAL DAMAGE COVERAGE** is amended to include the following additional paragraph:

Vehicle Wrap

In the event of a "loss" to a covered "auto", we will provide the following coverage if such "loss" is caused by:

- A. Other than collision only if the Declarations indicates that comprehensive Coverage is provided for the covered "auto";
- B. Specified Causes Of Loss only if the Declarations indicates that Specified Causes Of Loss Coverage is provided for the covered "auto"; or
- C. Collision only if the Declarations indicates that Collision Coverage is provided for the covered "auto".

We will pay for "loss" to a "vehicle wrap" that is installed on the covered "auto". The most we will pay for "loss" is \$5,000 per policy period.

We will not pay for "loss" due to and confined to wear and tear; or damage to paint or the vehicle caused by faulty installation of a "vehicle wrap".

The "vehicle wrap" is subject to the Comprehensive deductible for the covered "auto", except in the event of a "loss" to a covered "auto" for which such vehicle is involved in a collision and there is both:

- (1) Collision damage to the vehicle; and
- (2) Damage to the "vehicle wrap"

Then the collision deductible will apply.

If the "vehicle wrap" is damaged in a collision the lesser of replacement cost or original purchase cost of the "vehicle wrap" will apply.

SECTION V. DEFINITIONS is amended to include the following additional definition.

"Vehicle Wrap" means self-adhesive vinyl decals or sheets applied to the exterior body or window of a covered "auto". Signs or other graphics painted or magnetically affixed to the vehicle are not considered vehicle wraps.

15. GARAGEKEEPERS

The most current version of endorsement CA 99 37 that is approved in your state is added to the policy on an Excess insurance basis with a maximum limit of \$10,000 and a \$500 deductible for each Customer's Auto for all perils. The limit is applicable on a blanket basis to all Insured owned locations.

16. ORIGINAL EQUIPMENT MANUFACTURER REPLACEMENT PARTS

SECTION III – PHYSICAL DAMAGE COVERAGE, C. Limits of Insurance, Paragraph 1. Is amended to include:

However, if the covered "auto" has less than 36,000 miles on its odometer, then the following condition will apply:

We will pay the cost to replace the damaged parts (excluding glass and mechanical parts) with new Original Equipment Manufacturer replacement parts if the damaged parts cannot be repaired.

17. FIRE DEPARTMENT SERVICE CHARGE

Paragraph A.4. Coverage Extensions of **SECTION III – PHYSICAL DAMAGE COVERAGE** is amended by adding the following:

c. Fire Department Service Charge

When a fire department is called to save or protect a covered "auto", its equipment, its contents, or occupants from a covered cause of loss, we will pay up to \$1,500 for your liability for fire department service charges:

- (1)** Assumed by contract or agreement prior to loss; or
- (2)** Required by local ordinance

No deductible applies to this additional coverage.

Supplier Response Form

LOCAL BUSINESS PREFERENCE CERTIFICATION STATEMENT

Section 2-186, Code of Ordinances of the City of Fort Lauderdale, (Ordinance No. C-17-26), provides for a local business preference.

In order to be considered for a local business preference, a bidder must include the Local Business Preference Certification Statement of this bid/proposal, as applicable to the local business preference class claimed **at the time of bid submittal**.

Upon formal request of the City, based on the application of a Local Business Preference, the Bidder shall, within ten (10) calendar days, submit the following documentation for the Local Business Preference Class claimed:

- a) Copy of City of Fort Lauderdale current year business tax receipt, **or** Broward County current year business tax receipt, **and**
- b) List of the names of all employees of the bidder and evidence of employees' residences within the geographic bounds of the City of Fort Lauderdale or Broward County, as the case may be, such as current Florida driver license, residential utility bill (water, electric, telephone, cable television), or other type of similar documentation acceptable to the City.

Failure to comply at time of bid submittal shall result in the bidder being found ineligible for the local business preference.

THE COMPLETE LOCAL BUSINESS PREFERENCE ORDINANCE MAY BE FOUND ON THE CITY'S WEB SITE AT THE FOLLOWING LINK: https://library.municode.com/fl/fort_lauderdale/codes/code_of_ordinances?nodeId=COOR_CH2AD_ARTVFI_DIV2PR_S2-186LOBUPR&showChanges=true

Definitions: The term "Business" shall mean a person, firm, corporation or other business entity which is duly licensed and authorized to engage in a particular work in the State of Florida. Business shall be broken down into four (4) types of classes:

1. Class A Business – shall mean any business that has established and agrees to maintain a permanent place of business located in a non-residential zone and staffed with full-time employees within the limits of the City, **and** shall maintain a staffing level for the proposed work of at least fifty percent (50%) who are residents of the City of Fort Lauderdale.
2. Class B Business - shall mean any business that has established and agrees to maintain a permanent place of business located in a non-residential zone, staffed with full-time employees within the limits of the City, **or** shall maintain a staffing level for the proposed work of at least fifty percent (50%) who are residents of the City of Fort Lauderdale.
3. Class C Business - shall mean any business that has established and agrees to maintain a permanent place of business located in a non-residential zone, staffed with full-time employees within the limits of Broward County.
4. Class D Business – shall mean any Business that does not qualify as either a Class A, Class B, or Class C business.

LOCAL BUSINESS PREFERENCE CERTIFICATION STATEMENT

The Business identified below certifies that it qualifies for the local business preference classification as indicated herein, and further certifies and agrees that it will re-affirm its local preference classification annually no later than thirty (30) calendar days prior to the anniversary of the date of a contract awarded pursuant to this bid/proposal. Violation of the foregoing provision may result in contract termination.

- | | | | |
|-----|---|-----------------|--|
| (1) | | (Business Name) | is a Class A Business as defined in City of Fort Lauderdale Ordinance No. C-17-26, Sec. 2-186. A copy of the City of Fort Lauderdale current year Business Tax Receipt <u>and</u> a complete list of full-time employees and evidence of their addresses shall be provided within ten (10) calendar days of a formal request by the City. |
| (2) | X | (Business Name) | is a Class B Business as defined in the City of Fort Lauderdale Ordinance No. C-17-26, Sec. 2-186. A copy of the Business Tax Receipt <u>or</u> a complete list of full-time employees and evidence of their addresses shall be provided within ten (10) calendar days of a formal request by the City. |
| (3) | | (Business Name) | is a Class C Business as defined in the City of Fort Lauderdale Ordinance No. C-17-26, Sec. 2-186. A copy of the Broward County Business Tax Receipt shall be provided within ten (10) calendar days of a formal request by the City. |
| (4) | | (Business Name) | is a Class D Business as defined in the City of Fort Lauderdale Ordinance No. C-17-26, Sec. 2-186, and does not qualify for Local Preference consideration. |
| (5) | | (Business Name) | requests a Conditional Class A classification as defined in the City of Fort Lauderdale Ordinance No. C-17-26, Sec.2-186. Written certification of intent to meet the requirements shall be provided to the City within three (3) months of entering into a contract with the City. |
| (6) | | (Business Name) | requests a Conditional Class B classification as defined in the City of Fort Lauderdale Ordinance No. C-17-26, Sec.2-186. Written certification of intent to meet the requirements shall be provided to the City within three (3) months of entering into a contract with the City. |

BIDDER'S COMPANY: Chen Moore and Associates, Inc.

AUTHORIZED
COMPANY
PERSON:

Peter Moore, P.E., F.ASCE, FACEC

PRINT NAME



SIGNATURE

March 28, 2022

DATE



CITY OF FORT LAUDERDALE BUSINESS TAX YEAR 2021-2022

Business Tax Division
700 NW 15TH AVE. | FORT LAUDERDALE, FL 33311 | (954) 828-5195

Business ID: BL-120321
Business Address: 500 NW 62 ST # 630
FORT LAUDERDALE FL 33309

Business Name: CHENUSEL HAI BEN

CHENUSEL HAI BEN
500 NW 62 ST # 630
FORT LAUDERDALE FL 33309

TAX CATEGORIES
40800 ENGINEER

Contact: CHENUSEL HAI BEN

- This Receipt is issued for the period commencing October 1st and ending September 30th of the years shown above.
- If you have closed or moved out of the city, please email blairnelly@chenmoore.com and include the Business ID #.
- A transfer of business location within city limits is subject to zoning approval. Complete a Business Tax Transfer Application online to obtain the necessary approval. A transfer fee of 10% of the Business Tax fee applies, not less than \$3.00, no more than \$25.00.
- If you have sold your business, please email a copy of the Bill of Sale to blairnelly@chenmoore.com and include the Business ID #. A transfer of ownership will incur a transfer fee of 10% of the Business Tax fee, not less than \$3.00, no more than \$25.00.

Please be advised that this issuance of a Business Tax Receipt establishes that the business you intend to conduct is a use permitted by the City Zoning Code for the location at which you intend to operate. The issuance of a Business Tax Receipt is no way certifies that the property located at this address is in compliance with other provisions of the City Code of Ordinances.

700 NW 15TH AVE.
Fort Lauderdale, FL 33311
TEL 954 828 5195
WWW.FORTLAUDERDALE.GOV



CITY OF FORT LAUDERDALE BUSINESS TAX YEAR 2021-2022

Business Tax Division
700 NW 15TH AVE. | FORT LAUDERDALE, FL 33311 | (954) 828-5195

Business ID: BL-140004
Business Address: 500 NW 62 ST # 630
FORT LAUDERDALE FL 33309

Business Name: MCCLAIR JASON

MCCLAIR JASON
500 NW 62 ST # 630
FORT LAUDERDALE FL 33309

TAX CATEGORIES
40800 ENGINEER

Contact: MCCLAIR JASON
Business Email: blairnelly@chenmoore.com

- This Receipt is issued for the period commencing October 1st and ending September 30th of the years shown above.
- If you have closed or moved out of the city, please email blairnelly@chenmoore.com and include the Business ID #.
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Fort Lauderdale, FL 33311
TEL 954 828 5195
WWW.FORTLAUDERDALE.GOV



CITY OF FORT LAUDERDALE BUSINESS TAX YEAR 2021-2022

Business Tax Division
700 NW 15TH AVE. | FORT LAUDERDALE, FL 33311 | (954) 828-5195

Business ID: BL-120320
Business Address: 500 NW 62 ST # 630
FORT LAUDERDALE FL 33309

Business Name: MOORE, PETER

MOORE, PETER
500 NW 62 ST # 630
FORT LAUDERDALE FL 33309

TAX CATEGORIES
43300 LANDSCAPE ARCHITECT

Contact: MOORE, PETER
Business Email: Peter@Chenmoore.com

- This Receipt is issued for the period commencing October 1st and ending September 30th of the years shown above.
- If you have closed or moved out of the city, please email blairnelly@chenmoore.com and include the Business ID #.
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700 NW 15TH AVE.
Fort Lauderdale, FL 33311
TEL 954 828 5195
WWW.FORTLAUDERDALE.GOV



CITY OF FORT LAUDERDALE BUSINESS TAX YEAR 2021-2022

Business Tax Division
700 NW 15TH AVE. | FORT LAUDERDALE, FL 33311 | (954) 828-5195

Business ID: BL-140003
Business Address: 500 NW 62 ST # 630
FORT LAUDERDALE FL 33309

Business Name: BREA SAFIYA

BREA SAFIYA
500 NW 62 ST # 630
FORT LAUDERDALE FL 33309

TAX CATEGORIES
40800 ENGINEER

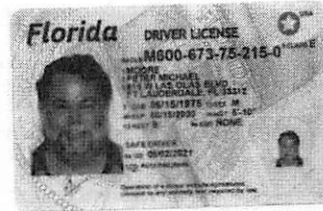
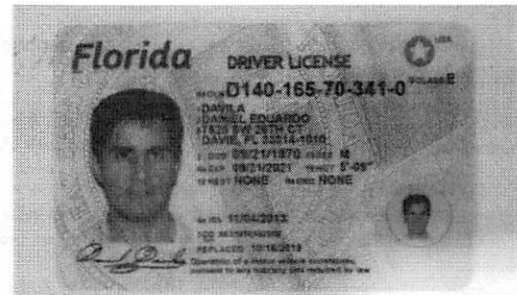
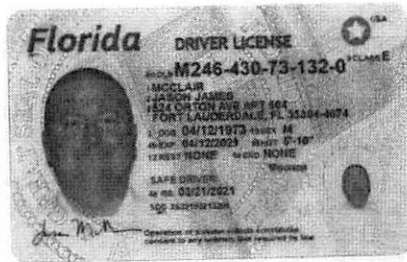
Contact: BREA SAFIYA
Business Email: blairnelly@chenmoore.com

- This Receipt is issued for the period commencing October 1st and ending September 30th of the years shown above.
- If you have closed or moved out of the city, please email blairnelly@chenmoore.com and include the Business ID #.
- A transfer of business location within city limits is subject to zoning approval. Complete a Business Tax Transfer Application online to obtain the necessary approval. A transfer fee of 10% of the Business Tax fee applies, not less than \$3.00, no more than \$25.00.
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700 NW 15TH AVE.
Fort Lauderdale, FL 33311
TEL 954 828 5195
WWW.FORTLAUDERDALE.GOV





First Name	Last Name	Suffix	Employee Number	Title	Hire Date	Birthdate	Office Location	Address	City
Joel	Brownsey	P.E.	00036	Senior Engineer	1/3/2006	6/23/1979	Fort Lauderdale	525 SW 18th Avenue, Unit 22	Fort Lauderdale
Jason	McClair	P.E., CFM, LEED AP	00003	Senior Vice President	4/15/2001	4/12/1973	Corporate	524 Orton Ave #504	Fort Lauderdale
Peter	Moore	P.E., F.ASCE, FACEC	00002	Chief Executive Officer-President	9/1/1999	6/15/1975	Corporate	915 West Las Olas Blvd	Fort Lauderdale
Ayodeji	Omosaiye		00263	Engineer II	11/1/2021	12/2/1974	Jacksonville	1401 W McNabb Rd # 327	Fort Lauderdale (not yet transferred)
Ruben	Soto		00228	Associate Engineer	3/15/2021	2/3/1986	Fort Lauderdale	6700 NE 22nd Way	Fort Lauderdale
Johanna	Zona		00178	Executive Assistant	9/5/2017	12/20/1971	Corporate	5807 NE 21st Avenue	Fort Lauderdale

Supplier Response Form

NON-COLLUSION STATEMENT

By signing this offer, the vendor/contractor certifies that this offer is made independently and free from collusion. Vendor shall disclose below any City of Fort Lauderdale, FL officer or employee, or any relative of any such officer or employee who is an officer or director of, or has a material interest in, the vendor's business, who is in a position to influence this procurement.

Any City of Fort Lauderdale, FL officer or employee who has any input into the writing of specifications or requirements, solicitation of offers, decision to award, evaluation of offers, or any other activity pertinent to this procurement is presumed, for purposes hereof, to be in a position to influence this procurement.

For purposes hereof, a person has a material interest if they directly or indirectly own more than 5 percent of the total assets or capital stock of any business entity, or if they otherwise stand to personally gain if the contract is awarded to this vendor.

In accordance with City of Fort Lauderdale, FL Policy and Standards Manual, 6.10.8.3.

3.3. City employees may not contract with the City through any corporation or business entity in which they or their immediate family members hold a controlling financial interest (e.g. ownership of five (5) percent or more).

3.4. Immediate family members (spouse, parents and children) are also prohibited from contracting with the City subject to the same general rules.

Failure of a vendor to disclose any relationship described herein shall be reason for debarment in accordance with the provisions of the City Procurement Code.

NAME

RELATIONSHIPS

N/A

N/A

In the event the vendor does not indicate any names, the City shall interpret this to mean that the vendor has indicated that no such relationships exist.

Authorized Signature

President
Title

Peter Moore, P.E., F.ASCE, FACEC
Name (Printed)

March 28, 2022
Date

Supplier Response Form

CONTRACTOR'S CERTIFICATE OF COMPLIANCE WITH NON-DISCRIMINATION PROVISIONS OF THE CONTRACT

The completed and signed form should be returned with the Contractor's submittal. If not provided with submittal, the Contractor must submit within three business days of City's request. Contractor may be deemed non-responsive for failure to fully comply within stated timeframes.

Pursuant to City Ordinance Sec. 2-187(c), bidders must certify compliance with the Non-Discrimination provision of the ordinance.

The Contractor shall not, in any of his/her/its activities, including employment, discriminate against any individual on the basis of race, color, national origin, religion, creed, sex, disability, sexual orientation, gender, gender identity, gender expression, or marital status.

1. The Contractor certifies and represents that he/she/it will comply with Section 2-187, Code of Ordinances of the City of Fort Lauderdale, Florida, as amended by Ordinance C-18-33 (collectively, "Section 2-187").
2. The failure of the Contractor to comply with Section 2-187 shall be deemed to be a material breach of this Agreement, entitling the City to pursue any remedy stated below or any remedy provided under applicable law.
3. The City may terminate this Agreement if the Contractor fails to comply with Section 2-187.
4. The City may retain all monies due or to become due until the Contractor complies with Section 2-187.
5. The Contractor may be subject to debarment or suspension proceedings. Such proceedings will be consistent with the procedures in section 2-183 of the Code of Ordinances of the City of Fort Lauderdale, Florida.

Authorized Signature

March 28, 2022
Date

* Peter Moore, P.E., F.ASCE, FACEC, President *
Print Name and Title

**Supplier Response Form
E-VERIFY AFFIRMATION STATEMENT**

RFP/Bid /Contract No: RFQ #12637-421

**Civil Engineering Continuing Services Contract Pursuant to Section 287.005
Consultants' Competitive Negotiation Act (CCNA)**

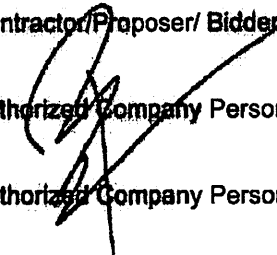
Project Description:

Contractor/Proposer/Bidder acknowledges and agrees to utilize the U.S. Department of Homeland Security's E-Verify System to verify the employment eligibility of,

- (a) all persons employed by Contractor/Proposer/Bidder to perform employment duties within Florida during the term of the Contract, and,
- (b) all persons (including subcontractors/vendors) assigned by Contractor/Proposer/Bidder to perform work pursuant to the Contract.

The Contractor/Proposer/Bidder acknowledges and agrees that use of the U.S. Department of Homeland Security's E-Verify System during the term of the Contract is a condition of the Contract.

Contractor/Proposer/ Bidder Company Name: Chen Moore and Associates, Inc.

Authorized Company Person's Signature:  Peter Moore, P.E., F.ASCE, FACEC

Authorized Company Person's Title: President

Date: March 28, 2022

9/15/2020

Supplier Response Form
CONTRACT PAYMENT METHOD

The City of Fort Lauderdale has implemented a Procurement Card (P-Card) program which changes how payments are remitted to its vendors. The City has transitioned from traditional paper checks to credit card payments via MasterCard or Visa as part of this program.

This allows you as a vendor of the City of Fort Lauderdale to receive your payments fast and safely. No more waiting for checks to be printed and mailed.

In accordance with the contract, payments on this contract will be made utilizing the City's P-Card (MasterCard or Visa). Accordingly, bidders must presently have the ability to accept these credit cards or take whatever steps necessary to implement acceptance of a card before the start of the contract term, or contract award by the City.

All costs associated with the Contractor's participation in this purchasing program shall be borne by the Contractor. The City reserves the right to revise this program as necessary.

By signing below you agree with these terms.

Please indicate which credit card payment you prefer:

☐ MasterCard

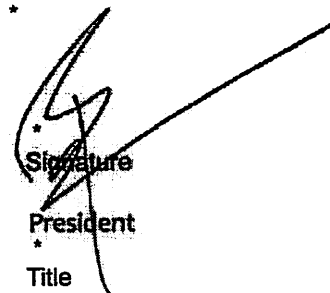
☒ Visa

Chen Moore and Associates, Inc.
Company Name

Peter Moore, P.E., F.ASCE, FACEC
*
Name (Printed)

March 28, 2022 *

Date

*

*
Signature
*
President
*
Title

Supplier Response Form

BID/PROPOSAL CERTIFICATION

Please Note: It is the sole responsibility of the bidder to ensure that his bid is submitted electronically through www.BidSync.com prior to the bid opening date and time listed. Paper bid submittals will not be accepted. All fields below must be completed. If the field does not apply to you, please note N/A in that field.

If you are a foreign corporation, you may be required to obtain a certificate of authority from the department of state, in accordance with Florida Statute §607.1501 (visit <http://www.dos.state.fl.us/>).

Company: (Legal Registration) Chen Moore and Associates, Inc. * EIN (Optional): 59-2739866

Address: 500 West Cypress Creek Road Suite 630 *

City: Fort Lauderdale * State: FL * Zip: 33309 *

Telephone No.: 954-730-0707 * FAX No.: 954-730-2030 * Email: pmoore@chenmoore.com *

Delivery: Calendar days after receipt of Purchase Order (section 1.02 of General Conditions): tbd

Total Bid Discount (section 1.05 of General Conditions): 0

Check box if your firm qualifies for MBE / SBE / WBE (section 1.09 of General Conditions): ☐

ADDENDUM ACKNOWLEDGEMENT - Proposer acknowledges that the following addenda have been received and are included in the proposal:

<u>Addendum No.</u>	<u>Date Issued</u>	<u>Addendum No.</u>	<u>Date Issued</u>	<u>Addendum No.</u>	<u>Date Issued</u>
No. 1	3/11/2022				
No. 2	3/28/2022				

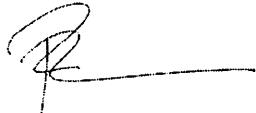
VARIANCES: If you take exception or have variances to any term, condition, specification, scope of service, or requirement in this competitive solicitation you must specify such exception or variance in the space provided below or reference in the space provided below all variances contained on other pages within your response. Additional pages may be attached if necessary. No exceptions or variances will be deemed to be part of the response submitted unless such is listed and contained in the space provided below. The City does not, by virtue of submitting a variance, necessarily accept any variances. If no statement is contained in the below space, it is hereby implied that your response is in full compliance with this competitive solicitation. If you do not have variances, simply mark N/A. **You must also click the "Take Exception" button.**

N/A

The below signatory hereby agrees to furnish the following article(s) or services at the price(s) and terms stated subject to all instructions, conditions, specifications addenda, legal advertisement, and conditions contained in the bid/proposal.

I have read all attachments including the specifications and fully understand what is required. By submitting this signed proposal, I will accept a contract if approved by the City and such acceptance covers all terms, conditions, and specifications of this bid/proposal. The below signatory also hereby agrees, by virtue of submitting or attempting to submit a response, that in no event shall the City's liability for respondent's direct, indirect, incidental, consequential, special or exemplary damages, expenses, or lost profits arising out of this competitive solicitation process, including but not limited to public advertisement, bid conferences, site visits, evaluations, oral presentations, or award proceedings exceed the amount of Five Hundred Dollars (\$500.00). This limitation shall not apply to claims arising under any provision of indemnification or the City's protest ordinance contained in this competitive solicitation.

Submitted by:



Peter Moore, P.E., F.ASCE, FACEC
Name (printed)

Peter Moore, P.E., F.ASCE, FACEC
Signature

Date 3/28/2022

President
Title

Supplier Response Form



DISADVANTAGED BUSINESS ENTERPRISE (DBE) PREFERENCE

Section 2-185, Code of Ordinances of the City of Fort Lauderdale, provides for a disadvantaged business enterprise preference.

In order to be considered for a DBE Preference, a bidder must include a certification from a government agency, as applicable to the DBE Preference class claimed at the time of bid submittal.

Upon formal request of the City, based on the application of a DBE Preference the Bidder shall, within **ten (10)** calendar days, submit the following documentation to the DBE Class claimed:

- a) Copy of City of Fort Lauderdale current year business tax receipt, or Broward County current year business tax receipt, or State of Florida active registration and/or
- b) List of the names of all employees of the bidder and evidence of employees' residences within the geographic bounds of the City of Fort Lauderdale or Broward County, as the case may be, such as current Florida driver license, residential utility bill (water, electric, telephone, cable television), or other type of similar documentation acceptable to the City.

Failure to comply at time of bid submittal shall result in the bidder being found ineligible for the disadvantaged business enterprise preference.

THE COMPLETE DBE PREFERENCE ORDINANCE MAY BE FOUND ON THE CITY'S WEB SITE AT THE FOLLOWING LINK: https://library.municode.com/fl/fort_lauderdale/codes/code_of_ordinances?nodeId=COOR_CH2AD_ARTVFI_DIV2PR_S2-185EQOPDIBUEN&showChanges=true

Definitions

- a. The term "disadvantaged class 1 enterprise" shall mean any disadvantaged business enterprise that has established and agrees to maintain a permanent place of business located in a non-residential zone, staffed with full-time employees within the limits of the City, and provides supporting documentation of its City of Fort Lauderdale business tax and disadvantaged certification as established in the City's Procurement Manual.
- b. The term "disadvantaged class 2 enterprise" shall mean any disadvantaged business enterprise that has established and agrees to maintain a permanent place of business within the limits of the City with full-time employees and provides supporting documentation of its City of Fort Lauderdale business tax and disadvantaged certification as established in the City's Procurement Manual.
- c. The term "disadvantaged class 3 enterprise" shall mean any disadvantaged business enterprise that has established and agrees to maintain a permanent place of business located in a non-residential zone, staffed with full-time employees within the limits of the Tri-County area and provides supporting documentation of its City of Fort Lauderdale business tax and disadvantaged certification as established in the City's Procurement Manual.
- d. The term "disadvantaged class 4 enterprise" shall mean any disadvantaged business enterprise that does not qualify as a Class 1, Class 2, or Class 3 business, but is located in the State of Florida and provides supporting documentation of its disadvantaged certification as established in the City's Procurement Manual.

DISADVANTAGED BUSINESS ENTERPRISE CERTIFICATION STATEMENT

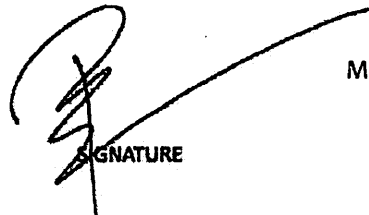
The Business identified below certifies that it qualifies for the disadvantaged business enterprise preference classification as indicated herein and further certifies and agrees that it will re-affirm its preference classification annually no later than thirty (30) calendar days prior to the anniversary of the date of a contract awarded pursuant to this solicitation. Violation of the foregoing provision may result in contract termination

- | | | | |
|-----|-----|-----------------|---|
| (1) | N/A | (Business Name) | is a disadvantaged Class 1 enterprise as defined in the City of Fort Lauderdale Ordinance Section 2-185 disadvantaged business enterprise that has established and agrees to maintain a permanent place of business located in a non-residential zone, staffed with full-time employees within the limits of the City, and provides supporting documentation of its City of Fort Lauderdale business tax and disadvantaged certification as established in the City's Procurement Manual. |
| (2) | | (Business Name) | is a disadvantaged Class 2 enterprise as defined in the City of Fort Lauderdale Ordinance Section 2-185 disadvantaged business enterprise that has established and agrees to maintain a permanent place of business within the limits of the City with full-time employee(s) and provides supporting documentation of its City of Fort Lauderdale business tax and disadvantaged certification as established in the City's Procurement Manual. |
| (3) | | (Business Name) | is a disadvantaged Class 3 enterprise as defined in the City of Fort Lauderdale Ordinance Section 2-185 disadvantaged business enterprise that has established and agrees to maintain a permanent place of business located in a non-residential zone, staffed with full-time employees within the limits of the Tri-County area and provides supporting documentation of its City of Fort Lauderdale business tax and disadvantaged certification as established in the City's Procurement Manual. |
| (4) | | (Business Name) | is a disadvantaged Class 4 enterprise as defined in the City of Fort Lauderdale Ordinance Section 2-185 disadvantaged business enterprise that does not qualify as a Class 1, Class 2, or Class 3 business, but is located in the State of Florida and provides supporting documentation of its disadvantaged certification as established in the City's Procurement Manual. |
| (5) | | (Business Name) | requests a Conditional Class 1 classification as defined in the City of Fort Lauderdale Ordinance No. C-17-26, Sec.2-186. Written certification of intent to meet the requirements shall be provided to the City within three (3) months of entering into a contract with the City. |
| (6) | | (Business Name) | requests a Conditional Class 2 classification as defined in the City of Fort Lauderdale Ordinance No. C-17-26, Sec.2-186. Written certification of intent to meet the requirements shall be provided to the City within three (3) months of entering into a contract with the City. |

BIDDER'S COMPANY: Chen Moore and Associates, Inc.

AUTHORIZED Peter Moore, P.E., F.ASCE, FACEC
COMPANY
PERSON:

PRINT NAME



SIGNATURE

March 28, 2022

DATE



City of Fort Lauderdale • Procurement Services Division
100 N. Andrews Avenue, 619 • Fort Lauderdale, Florida 33301
954-828-5933 Fax 954-828-5576
purchase@fortlauderdale.gov

ADDENDUM NO. 1

RFP/ ITB No 12637-421

ISSUED: 3/11/2022


This addendum is being issued to make the following change(s):

1. The city prefers form sf330 but use of the form is optional as long as all information on the form is provided. Form is now provided in the solicitation.
2. Local business preference form has been added.

All other terms, conditions, and specifications remain unchanged.

Mary Kleinpeter-Zamora
Purchasing Administrator

Company Name: Chen Moore and Associates, Inc.
(please print)

Bidder's Signature: 

Date: March 28, 2022



City of Fort Lauderdale • Procurement Services Division
100 N. Andrews Avenue, 619 • Fort Lauderdale, Florida 33301
954-828-5933 Fax 954-828-5576
purchase@fortlauderdale.gov

ADDENDUM NO. 2

RFP/ ITB No.
TITLE: Civil Engineering services

ISSUED: March 28, 2022

This addendum is being issued to make the following change(s):

1. The opening date has been changed to March 31, 2022.

All other terms, conditions, and specifications remain unchanged.

Mary Kleinpeter-Zamora
Purchasing Administrator

Company Name: Chen Moore and Associates, Inc.

(please print)

Bidder's Signature: 

Date: March 28, 2022



City of Fort Lauderdale • Procurement Services Division
100 N. Andrews Avenue, 619 • Fort Lauderdale, Florida 33301
954-828-5933 Fax 954-828-5576
purchase@fortlauderdale.gov

ADDENDUM NO. 2

RFP/ ITB No.

TITLE: Civil Engineering services

ISSUED: March 28, 2022

This addendum is being issued to make the following change(s):

1. The opening date has been changed to March 31, 2022.

All other terms, conditions, and specifications remain unchanged.

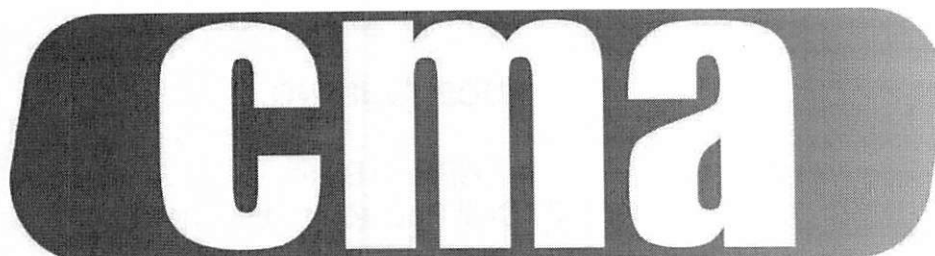
Mary Kleinpeter-Zamora
Purchasing Administrator

Company Name: Chen Moore and Associates, Inc.

(please print)

Bidder's Signature: 

Date: March 28, 2022



chen moore and associates

Corporate Office

Fort Lauderdale

500 West Cypress Creek Road, Suite 630
Fort Lauderdale, FL 33309
Telephone: +1 (954) 730-0707

Regional Offices

West Palm Beach

500 Australian Ave. South, Suite 850
West Palm Beach, FL 33401
Telephone: +1 (561) 746-6900

Miami

2103 Coral Way, Suite 401
Miami, FL 33145
Telephone: +1 (786) 497-1500

Orlando (Maitland)

341 North Maitland Ave., Suite 346
Maitland, FL 32751
Telephone: +1 (407) 536-7970

Jacksonville

3970 Hendricks Avenue
Jacksonville, FL 32207
Telephone: +1 (904) 398-8636

Project Offices

Gainesville

2233 Northwest 41st Street, Suite 400
Gainesville, FL 32606
Telephone: +1 (352) 374-1997

Tampa

401 East Jackson Street, Suite 2340
(SunTrust Financial Center)
Tampa, FL 33602
Telephone: +1 (813) 345-5965

Sarasota

2520 North Tamiami Trail, Suite 15
Nokomis, FL 34275
Telephone: +1 (941) 529-1907

Solicitation 12637-421

Civil Engineering services

Bid Designation: Public



City of Fort Lauderdale

Bid 12637-421

Civil Engineering services

Bid Number **12637-421**
Bid Title **Civil Engineering services**

Bid Start Date **Feb 25, 2022 9:44:58 AM EST**
Bid End Date **Mar 31, 2022 2:00:00 PM EDT**
Question &
Answer End Date **Mar 21, 2022 5:00:00 PM EDT**

Bid Contact **Mary K Kleinpeter-Zamora**
Procurement Administrator
Finance
954-828-5189
mkleinpeter-zamora@fortlauderdale.gov

Prices Good for **120 days**

Bid Comments The City of Fort Lauderdale (City) is seeking the services of qualified consulting firm(s) to provide professional services related to a continuing contract for civil engineering consultant services. The following is a list of services that may be required on an as-needed basis as requested by the City which will be authorized by individual Task Orders for individual projects. This list shall not be construed as an exclusive list of activities that successful firm(s) may be engaged in. The City shall have the right, in its sole and absolute discretion, to require additional services that are consistent with the scope of services and those activities typically performed by civil engineers, and for which the firm(s) are experienced, qualified and able to perform.

Water and wastewater engineering (specifically pipeline and lift-station design)
Stormwater engineering
Transportation engineering
Structural engineering (specifically seawall, dock, and bridge design)
Environmental engineering
Surveying and mapping services
Photogrammetry and remote sensing
Geotechnical engineering
Coastal engineering
Water resources engineering
Hydrology and hydraulic engineering
Mechanical engineering
Construction engineering and inspection

Note: Prices for services will be negotiated by the city and the selected consultants. No prices requested at this time.

Added on Mar 11, 2022:

Addendum 1 is dated March 11, 2022 and issued to provide form 330, local business preference certification form, and clarify the use of form 330 as optional.

Added on Mar 28, 2022:

Bid closing date changed to March 31, 2022.

Addendum # 1

New Documents Local Business Preference Certification 8/17/2021
sf330.pdf

Addendum 1.pdf

Addendum # 2

New Documents Addendum 2.pdf

Previous End Date Mar 28, 2022 2:00:00 PM EDT

New End Date Mar 31, 2022 2:00:00 PM EDT

Item Response FormItem **12637-421-01-01 - Civil Engineering Services**Quantity **1 each**

Unit Price

Delivery Location **City of Fort Lauderdale**No Location Specified**Qty 1****Description**

Civil Engineering Services

Request for Qualifications

RFQ # 12637-421

Civil Engineering, Continuing Services Contract

Pursuant to Section 287.055
Consultants' Competitive Negotiation Act (CCNA)

City of Fort Lauderdale



**Rares Petrica, PE
Senior Project Manager**

**Mary Kay Kleinpeter-Zamora
Procurement Administrator
Telephone: 954)828-5189
E-mail: mkleinpeter-zamora@fortlauderdale.gov**

SECTION I – INTRODUCTION AND INFORMATION

1.1 Purpose

The City of Fort Lauderdale, FL (City) is actively seeking qualified, experienced, and licensed firm(s) to provide Civil engineering services as further described in Section III – Scope of Services. Those firms which are interested in submitting proposals in response to this Request for Qualifications (RFQ) shall comply with Section IV– Submittal Requirements.

1.2 Bidsync

The City uses Bidsync (www.bidsync.com) to administer the competitive solicitation process, including but not limited to soliciting bids, issuing addenda, posting results and issuing notification of an intended decision. There is no charge to register and download the RFQ from BidSync. Proposers are strongly encouraged to read the various vendor Guides and Tutorials available in BidSync well in advance of their intention of submitting a response to ensure familiarity with the use of BidSync. The City shall not be responsible for an offeror's inability to submit a response by the end date and time for any reason, including issues arising from the use of BidSync. There is no charge to proposers to register and participate in the solicitation process, nor will any fees be charged to the awarded proposer.

It is the sole responsibility of the proposer to ensure that its bid is submitted electronically through BidSync at bidsync.com no later than the time and date specified in this solicitation. **PAPER BID SUBMITTALS WILL NOT BE ACCEPTED. BIDS MUST BE SUBMITTED ELECTRONICALLY VIA bidsync.com.**

1.3 Electronic Bid Openings

This solicitation will be opened electronically via bidsync.com at the date and time indicated on the solicitation. All openings will be held on the bidsync.com platform. Once the Procurement Specialist opens the solicitation, the bid tabulations (where applicable) may be viewed immediately on a computer, laptop, cell phone, or any other device with WiFi access. The opening may also be viewed in real time through a "Microsoft teams meeting" by using the following information:

Microsoft Teams meeting

Join on your computer or mobile app

[Click here to join the meeting](#)

Or call in (audio only)

+1 954-686-7296,,229751277# United States, Fort Lauderdale

Phone Conference ID: 229 751 277#

[Find a local number](#) | [Reset PIN](#)



This meeting is facilitated by the City of Fort Lauderdale. Meeting content may be subject to Florida Statute Chapter 119 concerning public records and subject to disclosure.

Anyone requesting assistance or having further inquiry in this matter must contact the Procurement Specialist indicated on the solicitation, via the Question and Answer (Q&A) forum on bidsync.com before the Last Day for Questions indicated in the Solicitation.

1.4 There will not be a pre-proposal meeting for this RFQ.

1.5 Point of Contact

City of Fort Lauderdale, Procurement Services Division
Attn: Mary Kleinpeter-Zamora
100 N. Andrews Avenue, 6th Floor
Fort Lauderdale, FL 33301
Telephone: (954) 828-5189
E-mail: mkleinpeter-zamora@fortlauderdale.gov

For all inquiries concerning this RFQ, questions, and requests for additional information, please utilize the Q&A platform provided by BidSync at bidsync.com. Questions of a material nature must be received prior to the cut-off date specified in the RFQ. Material changes, if any, to the scope of services or bidding procedures will only be transmitted by written addendum. (See addendum section of BidSync site). **Consultants please note:** Proposals shall be submitted as stated in PART IV – Submittal Requirements. No part of your proposal can be submitted via FAX. Submission of a proposal will be considered evidence that the Consultant has familiarized itself with the nature and extent of the work, and the equipment, materials, and labor required. The entire proposal must be submitted in accordance with all requirements contained in this solicitation. The questions and answers submitted in BidSync shall become part of any contract that is created from this RFQ.

1.6 Debarred or Suspended Bidders or Proposers

The proposer certifies, by submission of a response to this solicitation, that neither it nor its principals and sub-consultants are presently debarred or suspended by any Federal department or agency.

1.7 Prohibition Against Contracting with Scrutinized Companies

Subject to *Odebrecht Construction, Inc., v. Prasad*, 876 F.Supp.2d 1305 (S.D. Fla. 2012), affirmed, *Odebrecht Construction, Inc., v. Secretary, Florida Department of Transportation*, 715 F.3d 1268 (11th Cir. 2013), with regard to the "Cuba Amendment," the Contractor certifies that it is not on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, and that it does not have business operations in Cuba or Syria, as provided in Section 287.135, Florida Statutes (2021), as may be amended or revised. The Contractor certifies that it is not on the Scrutinized Companies that Boycott Israel List created pursuant to Section 215.4725, Florida Statutes (2021), as may be amended or revised, and that it is not engaged in a boycott of Israel. The City may terminate this Agreement at the City's option if the Contractor is found to have submitted a false certification as provided under subsection (5) of Section 287.135, Florida Statutes (2021), as may be amended or revised, or been placed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List or the Scrutinized Companies that Boycott Israel List created pursuant to Section 215.4725, Florida Statutes (2021), as may be amended or revised, or is engaged in a boycott of Israel or has been engaged in business

operations in Cuba or Syria, as defined in Section 287.135, Florida Statutes (2021), as may be amended or revised.

END OF SECTION

SECTION II – GENERAL TERMS AND CONDITIONS

2.1 Addenda, Changes, and Interpretations

It is the sole responsibility of each firm to notify the point of contact utilizing the Q&A forum provided by Bidsync and request modification or clarification of any ambiguity, conflict, discrepancy, omission or other error discovered in this competitive solicitation. Requests for clarification, modification, interpretation, or changes must be received prior to the Q&A deadline. Requests received after this date may not be addressed. Questions and requests for information that would not materially affect the scope of services to be performed or the solicitation process will be answered within the Q&A forum provided by Bidsync and shall be for clarification purposes only. Material changes, if any, to the scope of services or the solicitation process will only be transmitted by official written addendum issued by the City and uploaded to Bidsync as a separate addendum to the RFQ. Under no circumstances shall an oral explanation given by any City official, officer, staff, or agent be binding upon the City and should be disregarded. All addenda are a part of the competitive solicitation documents, and each firm will be bound by such addenda. It is the responsibility of each to read and comprehend all addenda issued.

2.2 Changes and Alterations

Consultant may change or withdraw a proposal at any time prior to the proposal submission deadline; however, no oral modifications will be allowed. Modifications shall not be allowed following the proposal deadline.

2.3 Consultants' Costs

The City shall not be liable for any costs incurred by consultants in responding to this RFQ, including costs incurred in connection with evaluation and award proceedings.

2.4 Mistakes

The consultant shall examine this RFQ carefully. The submission of a proposal shall be prima facie evidence that the consultant has full knowledge of the scope, nature, and quality of the work to be performed; the detailed requirements of the specifications; and the conditions under which the work is to be performed. Ignorance of the requirements will not relieve the consultant from liability and obligations under the Agreement.

2.5 Acceptance of Responses/Minor Irregularities

2.5.1 The City reserves the right to accept or reject any or all responses, part of responses, and to waive minor irregularities or variances to specifications contained in responses which do not make the response conditional in nature, and minor irregularities in the solicitation process. A minor irregularity shall be a variation from the solicitation that does not affect the price of the contract or does not give a respondent an advantage or benefit not enjoyed by other respondents, does not adversely impact the interests of other firms or does not affect the fundamental fairness of the solicitation process. The City also reserves the right to reissue a Request for Qualifications.

2.5.2 The City reserves the right to disqualify Consultant during any phase of the competitive solicitation process and terminate for cause any resulting contract upon evidence of collusion with intent to defraud or other illegal practices on the part of the Consultant.

2.6 Responsiveness

In order to be considered responsive to the solicitation, the firm's response shall fully conform in all material respects to the solicitation and all of its requirements, including all form and substance.

2.7 Responsibility

In order to be considered as a responsible firm, firm shall be fully capable to meet all of the requirements of the solicitation and subsequent contract, must possess the full capability, including financial and technical, to perform as contractually required, and must be able to fully document the ability to provide good faith performance.

2.8 Minimum Qualifications

Firms shall be in the business of Civil Engineering and must possess sufficient financial support, equipment and organization to ensure that it can satisfactorily perform the services if awarded a contract. Firms must demonstrate that they, or the principals assigned to the project, have successfully provided services with similar magnitude to those specified in the scope of services to at least one city similar in size and complexity to the City of Fort Lauderdale or can demonstrate they have the experience with large scale private sector clients and the managerial and financial ability to successfully perform the work.

Firms shall satisfy each of the following requirements cited below. Failure to do so may result in the proposal being deemed non-responsive.

- 2.8.1** Proposer or principals shall have relevant experience in Civil Engineering. Project manager assigned to the work must have experience in area of scope outlined in the RFQ and have served as project manager on similar projects.
- 2.8.2** Before awarding a contract, the City reserves the right to require that a firm submit such evidence of its qualifications as the City may deem necessary. Further, the City may consider any evidence of the financial, technical, and other qualifications and abilities of a firm or principals, including previous experiences of same with the City and performance evaluation for services, in making the award in the best interest of the City.
- 2.8.3** Firm or principals shall have no record of judgments, 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.
- 2.8.4** Neither Firm nor any principal, officer, or stockholder shall 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.
- 2.8.5** Consultant(s) must be appropriately licensed and registered in the State of Florida in the required field of service.

2.9 Lobbying Activities

ALL CONSULTANTS PLEASE NOTE: Any consultant submitting a response to this solicitation must comply, if applicable, with City of Fort Lauderdale Ordinance No. C-11-42 & Resolution No. 07-101, Lobbying Activities. Copies of Ordinance No. C-11-42 and Resolution No. 07-101 may be obtained from the City Clerk's Office on the 7th Floor of City Hall, 100 N. Andrews Avenue, Fort Lauderdale, Florida. The Ordinance may also be viewed on the City's website at <https://www.fortlauderdale.gov/home/showdocument?id=6036>.

2.10 Protest Procedure

- 2.10.1** Any proposer who is not recommended for award of a contract and who alleges a failure by the City to follow the City's Procurement Ordinance or any applicable law, may follow the

protest procedure as found in the City's Procurement Ordinance within five (5) days after a notice of intent to award is posted on the City's web site at the following link: <https://www.fortlauderdale.gov/government/departments-a-h/finance/procurement-services/notices-of-intent-to-award>.

2.10.2 The complete Protest Ordinance may be found on the City's web site at the following link: https://library.municode.com/fl/fort_lauderdale/codes/code_of_ordinances?nodeId=COOR_CH2AD_ARTVFI_DIV2PR_S2-182DIREPRAWINAW

2.11. Public Entity Crimes

In accordance with the Public Crimes Act, Section 287.133, Florida Statutes (2021), as may be amended or revised, a person or affiliate who is a contractor, consultant or other provider, who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid on a contract to provide any goods or services to the City, may not submit a bid on a contract with the City for the construction or repair of a public building or public work, may not submit bids on leases of real property to the City, may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with the City, and may not transact any business with the City in excess of the threshold amount provided in Section 287.017, Florida Statutes (2021), as may be amended or revised, for category two purchases for a period of thirty-six (36) months from the date of being placed on the convicted vendor list. Violation of this section by Contractor shall result in cancellation of the City purchase and may result in Contractor debarment.

2.12 Sub-Consultants

2.12.1 A Sub-Consultant is an individual or firm contracted by the Consultant or Consultant's firm to assist in the performance of services required under this RFQ. A Sub-Consultant shall be paid through Consultant or Consultant's firm and not paid directly by the City. Sub-Consultants are permitted by the City in the performance of the services pursuant to the Agreement. Consultant must clearly reflect in its proposal, the major Sub-Consultant(s) to be utilized in the performance of required services. The City retains the right to accept or reject any Sub-Consultant proposed in the response of Successful Consultant(s) or prior to contract execution. Any and all liabilities regarding the use of a Sub-Consultant shall be borne solely by the successful consultant and insurance for each Sub-Consultant must be maintained in good standing and approved by the City throughout the duration of the Contract. Neither Successful Consultant nor any of its Sub-Consultants is considered to be employees or agents of the City. Failure to list all Sub-Consultants and provide the required information may disqualify any proposed Sub-Consultant from performing work under this RFQ.

2.12.2 Consultants shall include in their responses, the requested Sub-Consultant information and include all relevant information required of the Consultant. In addition, within five (5) working days after the identification of the award to the successful Consultant(s), the Consultant shall provide a list confirming the Sub-Consultant(s) that the successful Consultant intends to utilize in the Contract, if applicable. The list shall include, at a minimum, the name, and location of the place of business for each Sub-Consultant, the services Sub-Consultant will provide relative to any contract that may result from this RFQ, Sub-consultants' hourly rates or fees, any applicable licenses, insurance, references, ownership, and other information required of Consultant.

2.13.1 Section 2-186, Code of Ordinances of the City of Fort Lauderdale, provides for a local business preference. In order to be considered for a local business preference, a proposer

must include the Local Business Preference Certification Statement of this RFQ, as applicable to the local business preference class claimed at the time of Proposal submittal:

Upon formal request of the City, based on the application of a Local Business Preference, the Proposer shall, within ten (10) calendar days, submit the following documentation to the Local Business Preference Class claimed:

- a. Copy of City of Fort Lauderdale current year business tax receipt, or Broward County current year business tax receipt, and
- b. List of the names of all employees of the proposer and evidence of employees' residence within the geographic bounds of the City of Fort Lauderdale or Broward County, as the case may be, such as current Florida driver license, residential utility bill (water, electric, telephone, cable television), or other type of similar documentation acceptable to the City.

Failure to comply at time of proposal submittal shall result in the Proposer being found ineligible for the local business preference.

2.13.2 Definitions

- a. The term "Class A business" shall mean any business that has established and agrees to maintain a permanent place of business located in a non-residential zone, staffed with full-time employees within the limits of the city, and shall maintain a staffing level for the proposed work of at least fifty percent (50%) who are residents of the City of Fort Lauderdale.
- b. The term "Class B business" shall mean any business that has established and agrees to maintain a permanent place of business located in a non-residential zone, staffed with full-time employees within the limits of the city, or shall maintain a staffing level for the proposed work of at least fifty percent (50%) who are residents of the City of Fort Lauderdale.
- c. The term "Class C business" shall mean any business that has established and agrees to maintain a permanent place of business located in a non-residential zone, staffed with full-time employees within the limits of Broward County.
- d. The term "Class D business" shall mean any business that does not qualify as a Class A, Class B, or Class C business.

The complete Local Business Preference ordinance may be found on the City's web site at the following link:

[https://library.municode.com/fl/fort lauderdale/codes/code of ordinances?nodeId=COOR CH2AD ART VFI DIV2PR S2-186LOBUPR](https://library.municode.com/fl/fort%20lauderdale/codes/code%20of%20ordinances?nodeId=COOR_CH2AD_ART_VFI_DIV2PR_S2-186LOBUPR)

2.15 Insurance Requirements -

As a condition precedent to the effectiveness of this Agreement, during the term of this Agreement and during any renewal or extension term of this Agreement, the Consultant, at its sole expense, shall provide

insurance of such types and with such terms and limits as noted below. Providing proof of and maintaining adequate insurance coverage are material obligations of the Consultant. The Consultant shall provide the City a certificate of insurance evidencing such coverage. The Consultant's insurance coverage shall be primary insurance for all applicable policies. The limits of coverage under each policy maintained by the Consultant shall not be interpreted as limiting the Consultant's liability and obligations under this Agreement. All insurance policies shall be through insurers authorized or eligible to write policies in the State of Florida and possess an A.M. Best rating of A-, VII or better, subject to approval by the City's Risk Manager.

The coverages, limits, and/or endorsements required herein protect the interests of the City, and these coverages, limits, and/or endorsements shall in no way be relied upon by the Consultant for assessing the extent or determining appropriate types and limits of coverage to protect the Consultant against any loss exposures, whether as a result of this Agreement or otherwise. The requirements contained herein, as well as the City's review or acknowledgement, are not intended to and shall not in any manner limit or qualify the liabilities and obligations assumed by the Consultant under this Agreement.

The following insurance policies and coverages are required:

Commercial General Liability

Coverage must be afforded under a Commercial General Liability policy with limits not less than:

- \$1,000,000 each occurrence and \$2,000,000 aggregate for Bodily Injury, Property Damage, and Personal and Advertising Injury
- \$1,000,000 each occurrence and \$2,000,000 aggregate for Products and Completed Operations

Policy must include coverage for contractual liability and independent contractors.

The City, a Florida municipal corporation, its officials, employees, and volunteers are to be covered as an additional insured with a CG 20 26 04 13 Additional Insured – Designated Person or Organization Endorsement or similar endorsement providing equal or broader Additional Insured Coverage with respect to liability arising out of activities performed by or on behalf of the Consultant. The coverage shall contain no special limitation on the scope of protection afforded to the City, its officials, employees, and volunteers.

Professional Liability

Coverage must be afforded for Wrongful Acts in an amount not less than \$1,000,000 each claim and \$2,000,000 aggregate.

Consultant must keep the professional liability insurance in force until the third anniversary of expiration or early termination of this Agreement or the third anniversary of acceptance of work by the City, whichever is longer, which obligation shall survive expiration or early termination of this Agreement.

Business Automobile Liability

Coverage must be afforded for all Owned, Hired, Scheduled, and Non-Owned vehicles for Bodily Injury and Property Damage in an amount not less than \$1,000,000 combined single limit each accident.

If the Consultant does not own vehicles, the Consultant shall maintain coverage for Hired and Non-Owned Auto Liability, which may be satisfied by way of endorsement to the Commercial General Liability policy or separate Business Auto Liability policy.

Workers' Compensation and Employer's Liability

Coverage must be afforded per Chapter 440, Florida Statutes. Any person or entity performing work for or on behalf of the City must provide Workers' Compensation insurance. Exceptions and exemptions will be allowed by the City's Risk Manager, if they are in accordance with Florida Statute.

The Consultant waives, and the Consultant shall ensure that the Consultant's insurance carrier waives, all subrogation rights against the City, its officials, employees, and volunteers for all losses or damages. The City requires the policy to be endorsed with WC 00 03 13 Waiver of our Right to Recover from Others or equivalent.

The Consultant must be in compliance with all applicable State and federal workers' compensation laws, including the U.S. Longshore Harbor Workers' Act and the Jones Act, if applicable.

Insurance Certificate Requirements

- a. The Consultant shall provide the City with valid Certificates of Insurance (binders are unacceptable) no later than ten (10) days prior to the start of work contemplated in this Agreement.
- b. The Consultant shall provide to the City a Certificate of Insurance having a thirty (30) day notice of cancellation; ten (10) days' notice if cancellation is for nonpayment of premium.
- c. In the event that the insurer is unable to accommodate the cancellation notice requirement, it shall be the responsibility of the Consultant to provide the proper notice. Such notification will be in writing by registered mail, return receipt requested, and addressed to the certificate holder.
- d. In the event the Agreement term or any surviving obligation of the Consultant following expiration or early termination of the Agreement goes beyond the expiration date of the insurance policy, the Consultant shall provide the City with an updated Certificate of Insurance no later than ten (10) days prior to the expiration of the insurance currently in effect. The City reserves the right to suspend the Agreement until this requirement is met.
- e. The Certificate of Insurance shall indicate whether coverage is provided under a claims-made or occurrence form. If any coverage is provided on a claims-made form, the Certificate of Insurance must show a retroactive date, which shall be the effective date of the initial contract or prior.
- f. The City shall be named as an Additional Insured on all liability policies, with the exception of Workers' Compensation.
- g. The City shall be granted a Waiver of Subrogation on the Consultant's Workers' Compensation insurance policy.
- h. The title of the Agreement, Bid/Contract number, event dates, or other identifying reference must be listed on the Certificate of Insurance.

The Certificate Holder should read as follows:

City of Fort Lauderdale
100 N. Andrews Avenue
Fort Lauderdale, FL 33301

The Consultant has the sole responsibility for all insurance premiums and shall be fully and solely responsible for any costs or expenses as a result of a coverage deductible, co-insurance penalty, or self-insured retention; including any loss not covered because of the operation of such deductible, co-insurance penalty, self-insured retention, or coverage exclusion or limitation. Any costs for adding the City as an Additional Insured shall be at the Consultant's expense.

If the Consultant's primary insurance policy/policies do not meet the minimum requirements, as set forth in this Agreement, the Consultant may provide evidence of an Umbrella/Excess insurance policy to comply with this requirement.

The Consultant's insurance coverage shall be primary insurance as respects to the City, a Florida municipal corporation, its officials, employees, and volunteers. Any insurance or self-insurance maintained by the City, a Florida municipal corporation, its officials, employees, or volunteers shall be non-contributory.

Any exclusion or provision in any insurance policy maintained by the Consultant that excludes coverage required in this Agreement shall be deemed unacceptable and shall be considered breach of contract.

All required insurance policies must be maintained until the contract work has been accepted by the City, or until this Agreement is terminated, whichever is later. Any lapse in coverage shall be considered breach of contract. In addition, Consultant must provide to the City confirmation of coverage renewal via an updated certificate should any policies expire prior to the expiration of this Agreement. The City reserves the right to review, at any time, coverage forms and limits of Consultant's insurance policies.

The Consultant shall provide notice of any and all claims, accidents, and any other occurrences associated with this Agreement to the Consultant's insurance company or companies and the City's Risk Management office, as soon as practical.

It is the Consultant's responsibility to ensure that any and all of the Consultant's independent contractors and subcontractors comply with these insurance requirements. All coverages for independent contractors and subcontractors shall be subject to all of the applicable requirements stated herein. Any and all deficiencies are the responsibility of the Consultant.

NOTE: CITY PROJECT NUMBER, PROJECT NAME AND BID NUMBER MUST APPEAR ON EACH CERTIFICATE, AND THE CITY OF FORTLAUDERDALE MUST BE NAMED ON THE CERTIFICATE AS AN "ADDITIONAL INSURED" ON GENERAL LIABILITY POLICIES.

A Sample Insurance Certificate shall be included with the proposal to demonstrate the firm's ability to comply with insurance requirements. Provide a previous certificate or other evidence listing the insurance companies' names for all required coverage, and the dollar amounts of the coverage.

2.16 Insurance – Sub-consultants

Consultant shall require all of its sub-consultants to provide the aforementioned coverage as well as any other coverage that the consultant may consider necessary, and any deficiency in the coverage or policy limits of said sub-consultants will be the sole responsibility of the consultant.

2.17 Award of Contract

A Contract (the "Agreement") will be awarded in accordance with Florida Statutes, by the City Commission. The City reserves the right to execute or not execute, as applicable, a contract with the Consultant(s) that is determined to be in the City's best interests. The draft agreement is provided herein as an attachment to this RFQ. The City reserves the right to award a contract to more than one Consultant as is in the City's best interest.

2.18 Modification of Services

2.18.1 While this contract is for services provided to the department referenced in this Request for Proposals, the City may require similar work for other City departments. Successful Proposer agrees to take on such work unless such work would not be considered reasonable or become an undue burden to the Successful Proposer.

2.18.2 The City reserves the right to delete any portion of the work at any time without cause, and if such right is exercised by the City, the total fee shall be reduced in the same ratio as the estimated cost of the work deleted bears to the estimated cost of the work originally planned. If work has already been accomplished and approved by the City on any portion of a contract resulting from this RFQ, the Successful Proposer shall be paid for the work completed on the basis of the estimated percentage of completion of such portion to the total project cost.

2.18.3 The City may require additional items or services of a similar nature, but not specifically listed in the contract. The Successful Proposer agrees to provide such items or services, and shall provide the City prices on such additional items or services. If the price(s) offered are not acceptable to the City, and the situation cannot be resolved to the satisfaction of the City, the City reserves the right to procure those items or services from other vendors, or to cancel the contract upon giving the Successful Proposer thirty (30) days written notice.

2.18.4 If the Successful Proposer and the City agree on modifications or revisions to the task elements, after the City has approved work to begin on a particular task or project, and a budget has been established for that task or project, the Successful Proposer will submit a revised budget to the City for approval prior to proceeding with the work.

2.19 No Exclusive Contract

Proposer agrees and understands that the contract shall not be construed as an exclusive arrangement and further agrees that the City may, at any time, secure similar or identical services from another vendor at the City's sole option.

2.20 Unauthorized Work

The Successful Consultant(s) shall not begin work until a Contract has been awarded by the City Commission and a notice to proceed has been issued. Consultant(s) agree and understand that the issuance of a Purchase Order and/or Task Order shall be issued and provided to the Consultant(s) following Commission award.

2.21 Contract Agreement

Any subsequent contract will be subject to the Agreement included as an attachment and made a part of this RFQ.

2.22 Contract Term

The initial contract term shall commence upon final execution of the contract by the City and shall expire two (2) years from that date or the day after the current contract expires, whichever is later. The City reserves the right to extend the contract for two (2) additional two (2) year terms providing all terms conditions and specifications remain the same, both parties agree to the extension, and such extension is approved by the City.

In the event services are scheduled to end because of the expiration of this contract, the Consultant shall continue the service upon the request of the City as authorized by the awarding authority. The extension period shall not extend for more than one hundred and eighty (180) days beyond the expiration date of the existing contract. The Consultant shall be compensated for the service at the rate in effect when this extension clause is invoked by the City.

By submitting a proposal, each firm is confirming that the firm has not been placed on the convicted vendors list as described in Florida Statute §287.133 (2) (a).

2.23 Payment Method

The City shall make payment to the Contractor through utilization of the City's P-Card Program. The City has implemented a Purchasing Card (P-Card) Program utilizing the MasterCard and Visa networks. Purchases from this contract will be made utilizing the City's Purchasing Card. Consultant will receive payment from the purchasing card in the same manner as other credit card purchases.

Accordingly, Consultant must presently have the ability to accept these credit cards or take whatever steps necessary to implement the ability before the start of the contract term, or contract award by the City. All costs associated with the Consultant's participation in this purchasing program shall be borne by the Consultant. The City reserves the right to revise this program as necessary.

2.24 Payment Card Industry (PCI) Compliance

Consultant agrees to comply with all applicable state, federal and international laws, as well as industry best practices, governing the collection, access, use, disclosure, safeguarding and destruction of Protected Information.

Consultant and/or any subconsultant that handles credit card data must be, and remain, PCI compliant under the current standards and will provide documentation confirming compliance upon request by the City of Fort Lauderdale, failure to produce documentation could result in termination of the contract.

2.25 Invoices/Payment

Each invoice shall fully detail the related costs and shall specify the status of the particular task or project as of the date of the invoice with regard to the accepted schedule for that task or project. Payment will be made within forty-five (45) days after receipt of an invoice acceptable to the City, in accordance with the Florida Local Government Prompt Payment Act. If, at any time during the contract, the City shall not approve or accept the Consultant's work product, and agreement cannot be reached between the City and the Consultant to resolve the problem to the City's satisfaction, the City shall negotiate with the Consultant on a payment for the work completed and usable to the City.

2.26 Prohibition Against Contingent Fees

The architect (or registered surveyor and mapper or professional engineer, as applicable) warrants that he or she has not and will not employ or retain any company or person, other than a bona fide employee working solely for the architect (or registered surveyor and mapper, or professional engineer, as applicable) to solicit or secure an agreement pursuant to this competitive solicitation and that he or she has not and will not pay or agree to pay any person, company, corporation, individual, or firm, other than a bona fide employee working solely for the architect (or registered surveyor and mapper or professional engineer, as applicable) any fee, commission, percentage, gift, or other consideration contingent upon or resulting from an award or making of an agreement pursuant to this competitive solicitation.

2.27 Indemnity/Hold Harmless Agreement

The Consultant agrees to protect, defend, indemnify, and hold harmless the City and its officers, employees and agents from and against any and all losses, penalties, damages, settlements, claims, costs, charges for other expenses, or liabilities of every and any kind including attorney's fees, in connection with or arising directly or indirectly out of the work agreed to or performed by Consultant under the terms of any agreement that may arise due to the bidding process. Without

limiting the foregoing, any and all such claims, suits, or other actions relating to personal injury, death, damage to property, defects in materials or workmanship, actual or alleged violations of any applicable statute, ordinance, administrative order, rule or regulation, or decree of any court shall be included in the indemnity hereunder.

2.28 Substitution of Personnel

It is the intention of the City that the Proposer's personnel proposed for the contract will be available for the contract term. In the event the Proposer wishes to substitute personnel, he shall propose personnel of equal or higher qualifications and all replacement personnel are subject to City approval. In the event substitute personnel are not satisfactory to the City and the matter cannot be resolved to the satisfaction of the City, the City reserves the right to cancel the Contract for cause. See Section 5.09 General Conditions.

In the event the Proposer wishes to substitute trained, qualified, personnel for those listed in the proposal, the City shall receive prior notification and have the right to review, test and approve such substitutions, if deemed necessary. If the City has reasonable evidence to believe that an employee of the Proposer is incompetent, or has performed his or her employment in an objectionable manner, the City shall have the right to require the Proposer to resolve the situation to the City's satisfaction, provided, however, that the Proposer shall not be required to institute or pursue to completion, any action if to do so would violate any law, state statute, City ordinance, contract or employment or union agreement.

2.29 Ownership of Work

The City shall have full ownership and the right to copyright, otherwise limit, reproduce, modify, sell, or use all of the work or product produced under this Contract without payment of any royalties or fees to the Consultant above the agreed hourly rates and related costs.

2.30 Canadian Companies

In the event Consultant is a corporation organized under the laws of any province of Canada or is a Canadian federal corporation, the City may enforce in the United States of America or in Canada or in both countries, a judgment entered against the Consultant. The Consultant waives any and all defenses to the City's enforcement in Canada, of a judgment entered by a court in the United States of America. All monetary amounts set forth in this Contract are in United States dollars.

2.31 Instructions

Careful attention must be given to all requested items contained in this RFQ. Proposers are invited to submit responses in accordance with the requirements of this RFQ. Please read the entire solicitation before submitting a proposal. Firms must provide a response to each requirement of the RFQ. Responses should be prepared in a concise manner with an emphasis on completeness and clarity. Firm's notes and comments may be rendered on an attachment, provided the same format of this RFQ text is followed. All responses shall be submitted electronically through Bidsync as stated in Section 4.1.

2.32 Discrepancies, Errors and Omissions

Any discrepancies, errors, or ambiguities in the RFQ or addenda should be reported in writing to the City's Procurement Services Division. Should it be necessary, a written addendum will be incorporated to the RFQ. The City will NOT be responsible for any oral instructions, clarifications, or other communications.

END OF SECTION

SECTION III - SCOPE OF SERVICES

3.1 Purpose

The City is seeking the services of a qualified consulting firm(s) to provide Professional Services related to a continuing contract for Civil Engineering consultant services. The following is a list of services that may be required on an as-needed basis as requested by the City which will be authorized by individual Task Orders for individual projects. This list shall not be construed as an exclusive list of activities that successful firm(s) may be engaged in. City shall have the right, in its sole and absolute discretion, to require additional services that are consistent with the scope of services and those activities typically performed by architects, engineers, and surveyors pursuant to Section 287.055 Florida Statutes, and for which the firm(s) are experience, qualified, and able to perform:

3.2 Scope of Services

The City is seeking statements of qualifications from capable and qualified engineering firms in response to this RFQ for the purpose of providing Civil Engineering Consultant Services for a variety of unspecified projects through a continuing services contract. Associated services typically required for complete public works projects are expected to be fulfilled by the selected firms. Multiple firms will be selected for this continuing services agreement. The City encourages small firms (based upon the U.S. Small Business Administration size standards requirements) as well as large firms and Minority Business Enterprises to submit qualifications.

The selected firms will assist with the design and implementation of municipal engineering projects. It is the intent of the City to use the selected consultants on an as-needed basis. The specific scope of work and fee schedule for each work will be individually agreed upon by the City and the consultant. The selected consultants must be able to provide all the services required of any civil engineering project and associated planning services through its own staff or sub-consultants. The City reserves the right to award specific types of projects to firms with greater documented experience in the needed engineering specialty.

3.3 Tasks

The scope of services to be provided by the Consultant in the functional areas listed above shall include, but not be limited to, the following:

- a) Prepare engineering designs, calculations, plans and specifications, contract bid documents, and cost estimates, within the functional areas of interest listed in this solicitation..
- b) Prepare base maps, preliminary layouts, estimates of probable costs, engineering analysis and alternatives as requested.
- c) Submit construction documents as needed to the City and other required agencies having an interest or jurisdiction over the project.
- d) Review, analyze, and provide recommendations to utility budgets and capital improvement plans.
- e) Provide updates on changes or proposed changes to laws/regulations that may impact City's water resources and supply, treatment, distribution and storage, wastewater collection and treatment
- f) Update of the large user's replacement and renewal funding for the wastewater treatment plant.
- g) Update of the Capacity Analysis Report for the wastewater treatment plant.

- h) Perform flood routing software modelling.
- i) Prepare feasibility and conceptual planning documents.
- j) Provide research, attendance at meetings, and preparation of presentation materials, reports and correspondence.
- k) Prepare and/or assist with the preparation of grant applications and attendance at meetings with grant officials.
- l) Assist in the review and development of ordinances.
- m) Provide public education/notification assistance.
- n) Prepare short and long term planning documents, master plans, or provide input to the City's master plans, capital improvement program, and maintenance needs.
- o) Participate in construction administration as required by the City.
- p) Prepare formal or informal feasibility studies as necessary to assist the City in responding capital improvement needs.
- q) Analysis of existing infrastructure and available capacity to serve proposed capital improvement projects.
- r) Prepare legal descriptions, exhibits, and surveys.
- s) Provide expert witness testimony.
- t) Prepare appropriate permitting documents and obtain and/or assist the City in obtaining permits from applicable agencies.
- u) Represent the City with regulatory agencies.
- v) Prepare periodic project status reports.
- w) Prepare and furnish bidding documents and assist the City in the preparation of other related documents.
- x) Attend bid openings, prepare bid tabulation sheets, and assist the City in the evaluation of bids or proposals.
- y) Issue addenda as appropriate to clarify, correct, or change the bidding documents.
- z) Participate in pre-construction conference as requested by the City.
- aa) Review and determine acceptability of construction submittals, including shop drawings, progress schedule, schedule of values, etc.
- bb) Review and provide recommendations to request for information, request for changes, and claims to the City arising during construction activities.
- cc) Make periodic construction site visits for the purpose of determining general compliance with the approved drawings, plans, and specifications as requested by the City.
- dd) Review as-built drawings provided by the construction contractor and provide written comments to the City.
- ee) Provide services related to construction management and inspections, and/or specialty inspection.
- ff) Provide project management services and act as an extension of the City's project management staff for the design, bidding, and construction management of municipal projects.

The consultant or its sub consultants shall be familiar with different agency's permitting regulations and requirements and the City's design criteria, standards and specifications.

3.4 Deliverables

The City intends to contract with multiple firms. The total amount of compensation will be negotiated with the selected consultant. No minimum amount of work or compensation will be assured to the retained consultant(s). All work products becomes the property of the City. The City reserves the right to re-use the work products of the retained consultant and to retain other consultants to provide the same or similar services at its sole discretion.

3.5 Schedule

Consultant recognizes that **TIME IS OF THE ESSENCE**. The Work on each Task Order shall commence immediately upon the Consultants receipt of an executed Task Order.

3.6 Background

Incorporated on March 27, 1911, encompassing more than 33 square miles with a population of 176,000, Fort Lauderdale is the largest of Broward County's 31 municipalities and the eighth largest city in Florida. The City covers approximately 23,000 acres of highly urbanized neighborhoods, with much of its costal area land area lying within the flood plain. The City is composed of several individual watershed areas ranging in size from 2,000 to 11,000 acres with low-lying topography and intersected by numerous canals and rivers.

3.7 Water Supply

The City of Fort Lauderdale obtains water from the Biscayne Aquifer via two (2) Well Fields. The Prospect Well Field supplies Fiveash Water Treatment Plan and the Peele Dixie Well Field supplies the Peele Dixie Membrane Plant.

3.8 Water Treatment

The City of Fort Lauderdale has two (2) Water Treatment Plants. The Fiveash Plant is a lime-softening plant that treats an average of 36 MGD and the Peele Dixie Plant is a nano-filtration plant that treats an average of 6 MGD.

3.9 Water Distribution

The City of Fort Lauderdale has approximately 780 miles of water mains, 16,000 valves, 5,500 fire hydrants, six (6) ground storage tanks, and one (1) elevated storage tank in the Water Distribution System. In addition, the City provides water for other municipalities in Broward County.

3.10 Storm Water and Wastewater Collection and Storage

The City of Fort Lauderdale operates and maintains a 330 mile wastewater collection system and a 127 mile storm water collection system serving 57,000 accounts within Fort Lauderdale, as well as several adjacent large user cities.

3.11 Wastewater Treatment The City of Fort Lauderdale operates a regional wastewater treatment plant (G. T. Lohmeyer) with a design treatment capability of 55.7 MGD serving Fort Lauderdale and other adjacent municipalities throughout Broward County.

3.12 Effluent Disposal

The City of Fort Lauderdale operates a deep well injection site consisting of five (5) wells for effluent disposal where effluent is pumped to approximately 3,500 feet below ground.

3.13 Functional Areas of Interest

The consultant shall identify in their response to this RFQ the functional areas for which it particularly wishes to specialize. Multiple firms will be selected, and multiple firms may be selected for more than one (1) functional area.

- a) Water and wastewater engineering (specifically pipeline and lift-station design)
- b) Stormwater engineering
- c) Transportation engineering
- d) Structural engineering (specifically seawall, dock, and bridge design)
- e) Environmental engineering
- f) Surveying and mapping services
- g) Photogrammetry and remote sensing
- h) Geotechnical engineering
- i) Coastal engineering
- j) Water resources engineering
- k) Hydrology and hydraulic engineering
- l) Mechanical engineering
- m) Construction engineering and inspection

The consultant or its sub consultants shall be familiar with different agency's permitting regulations and requirements and the City's design criteria, standards and specifications.

3.14 Quality Assurance/Quality Control

It is the intention of the City that the design consultant is held responsible for the quality control (QC) of their work and of its sub-consultants. All sub-consultant documents and submittals shall be submitted directly to the consultant for their independent QC review. The City shall only accept submittals for review and action from the consultant.

The consultant is responsible for the professional quality, technical accuracy and coordination of all pre-design services, designs, drawings, specifications, cost estimates and other services furnished by the consultant and their sub-consultants. It is the consultant's responsibility to independently and continually QC their plans, specifications, and all other project deliverables. Upon City request, the consultant shall provide the City with a marked up set of plans and specifications showing the consultant's QC review. The mark-ups submittals shall include the names of the consultant's staff that performed the QC review for each component or functional area (e.g., structures, roadway, drainage, etc.).

3.15 Document Submittal Format

All documents generated as a result of projects will become the property of the City of Fort Lauderdale. All projects documents shall be provided in a digital and hard copy format meeting all City of Fort Lauderdale format requirements. The project drawings shall be prepared in AutoCAD, in the version current to the City Engineering Division at the time that deliverables are due, and shall meet the requirements as set forth in the City's CADD specifications for project drawings current at the time of award of the project. Plot files shall also be prepared and submitted which meet the stated City standards.

SECTION IV – SUBMITTAL REQUIREMENTS

4.1 Instructions

4.1.1 The City uses BidSync (bidsync.com) to administer the competitive solicitation process, including but not limited to soliciting proposals, issuing addenda, responding to questions/requests for information. There is no charge to register and download the RFQ from BidSync. Proposers are strongly encouraged to read the various vendor Guides and Tutorials available in BidSync well in advance of their intention of submitting a proposal to ensure familiarity with the use of BidSync. The City shall not be responsible for a proposer's inability to submit a proposal by the end date and time for any reason, including issues arising from the use of BidSync.

All proposals must be submitted electronically.

4.1.2 Careful attention must be given to all requested items contained in this RFQ. Consultants are invited to submit responses in accordance with the requirements of this RFQ. Please read entire solicitation before submitting a SOQ. Consultants must provide a response to each requirement of the RFQ. Responses should be prepared in a concise manner with an emphasis on completeness and clarity. Consultant's notes, exceptions, and comments may be rendered on an attachment, provided the same format of this RFQ text is followed

4.1.3 All information submitted by proposer shall be typewritten or provided as otherwise instructed to in the RFQ. Proposers shall use and submit any applicable or required forms provided by the City and attach such to its response. Failure to use the forms may cause the response to be rejected and deemed non-responsive.

The proposer understands that the information contained in these proposal pages is to be relied upon by the City in awarding the proposed Agreement, and such information is warranted by the proposer to be true. The proposer agrees to furnish such additional information, prior to acceptance of any proposal, relating to the qualifications of the proposer, as may be required by the City.

4.1.4 Proposals shall be submitted by an authorized representative of the firm. Proposals must be submitted in the business entity's name by the President, Partner, Officer or Representative authorized to contractually bind the business entity. Proposals shall include an attachment evidencing that the individual submitting the proposal, does in fact have the required authority stated herein.

4.1.5 In the event of Contract award, all documentation produced as part of the Contract shall become the exclusive property of the City. The Proposer's response to the RFQ is a public record pursuant to Florida law, which is subject to disclosure by the City under the State of Florida Public Records Law, Florida Statutes Chapter 119.07 ("Public Records Law"). The City shall permit public access to all documents, papers, letters or other material submitted in connection with this RFQ and the Contract to be executed for this RFQ, subject to the provisions of Chapter 119.07 of the Florida Statutes.

Any language contained in the Proposer's response to the RFQ purporting to require confidentiality of any portion of the Proposer's response to the RFQ, except to the extent that certain information is in the City's opinion a Trade Secret pursuant to Florida law, shall be void. If a Proposer submits any documents or other information to the City which the Proposer claims is Trade Secret information and exempt from Florida Statutes Chapter 119.07 ("Public Records Laws"), the Proposer shall clearly designate that it is a Trade Secret and that it is asserting that the document or information is exempt. The Proposer must specifically identify the exemption being claimed under Florida Statutes 119.07. The City shall be the final arbiter of whether any information contained in the Proposer's response to the RFQ constitutes a Trade Secret. The City's determination of whether an exemption applies shall be final, and the Proposer agrees to defend, indemnify, and hold harmless the City and the City's officers, employees, and agent, against any loss or damages incurred by any person or entity as a result of the City's treatment of records as public records. In addition, the proposer agrees to defend, indemnify, and hold harmless the City and the City's officers, employees, and agents, against any loss or damages incurred by any person or entity as a result of the City's treatment of records as exempt from disclosure or confidential. Proposals purporting to be subject to copyright protection in full or in part will be rejected. The proposer authorizes the City to publish, copy, and reproduce any and all documents submitted to the City bearing copyright symbols or otherwise purporting to be subject to copyright protection.

EXCEPT FOR CLEARLY MARKED PORTIONS THAT ARE BONA FIDE TRADE SECRETS PURSUANT TO FLORIDA LAW, DO NOT MARK YOUR RESPONSE TO THE SOLICITATION AS PROPRIETARY OR CONFIDENTIAL. DO NOT MARK YOUR RESPONSE TO THE SOLICITATION OR ANY PART THEREOF AS COPYRIGHTED.

IF THE CONSULTANT HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT. CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT: (954-828-5002, PRRCONTRACT@FORTLAUDERDALE.GOV, CITY CLERK'S OFFICE, 100 NORTH ANDREWS AVENUE, FORT LAUDERDALE, FLORIDA 33301)

Consultant shall:

1. Keep and maintain public records required by the City in order to perform the service.
2. Upon request from the City's custodian of public records, provide the City with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in Chapter 119, Florida Statutes (2021), as may be amended or revised, or as otherwise provided by law.
3. Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of this contract if the Contractor does not transfer the records to the City.
4. Upon completion of the Contract, transfer, at no cost, to the City all public records in possession of the Proposer or keep and maintain public records required by the City to perform the service. If the Proposer transfers all public records to the City upon

completion of this Contract, the Proposer shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the Proposer keeps and maintains public records upon completion of this Contract, the Proposer shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the City, upon request from the City's custodian of public records, in a format that is compatible with the information technology systems of the City.

- 4.1.6** By submitting a response, Proposer is confirming that the firm has not been placed on the convicted vendors list as described in Section §287.133 (2) (a) Florida Statutes; that the only person(s), company or parties interested in the proposal as principals are named therein; that the proposal is made without collusion with any other person(s), company or parties submitting a proposal; that it is in all respects fair and in good faith, without collusion or fraud; and that the signer of the proposal has full authority to bind the firm.

4.2 Contents of the Proposal

The City deems certain documentation and information important in the determination of responsiveness and for the purpose of evaluating responses. Responses should seek to avoid information in excess of that requested, must be concise, and must specifically address the issues of this RFQ. The City prefers that responses be no more than 100 pages in one complete pdf document. The proposals should be organized, divided and indexed into the sections indicated herein. These are not inclusive of all the information that may be necessary to properly evaluate the response and meet the requirements of the scope of work and/or specifications. Additional documents and information should be provided as deemed appropriate by the respondent in response to specific requirements stated herein or through the RFQ.

Note: Do not include pricing - Compensation will be requested and considered only during the competitive negotiations process.

4.2.1 Table of Contents

The table of contents should outline in sequential order the major areas of the submittal, including enclosures. All pages should be consecutively numbered and correspond to the Table of Contents.

4.2.2 Executive Summary

Each offeror must submit an executive summary that identifies the business entity, its background, main office(s), and office location that will service this contract. Identify the officers, principals, supervisory staff and key individuals who will be directly involved with the work and their office locations. The executive summary should also summarize the key elements of the proposal.

4.2.3 Firm Qualifications and Experience

Respondents must provide documentation that demonstrates their ability to satisfy all of the minimum qualification requirements. A Standard Form 330 may be used to provide this information. Indicate the firm's number of years of experience in providing the professional services as it relates to the work contemplated. Provide details of past projects for agencies of similar size and scope, including information on your firm's ability to meet time and budget requirements. Indicate the firm's initiatives towards its own sustainable business practices that demonstrate a commitment to conservation. Indicate business structure, i.e. Corp., Partnership, LLC. Firm should be registered as a legal entity in the State of Florida; Minority

or Woman owned Business (if applicable); company address, phone number, fax number, e-mail address, web site, contact person(s), etc. Relative size of the firm, including management, technical and support staff; licenses and any other pertinent information shall be submitted.

Provide a comprehensive summary of the experience and qualifications of the individual(s) who will be selected to serve as the project manager(s) for the City.

4.2.4 Qualifications of the Project Team

List the members of the project team (**on a Standard Form 330 if you choose**). Provide a list of the personnel to be used on each project and their qualifications. Providing this information on an organizational chart is recommended. A brief resume including education, experience, licenses and any other pertinent information shall be included for each team member, including sub-consultants to be assigned to each project. Explain how each project team member will contribute to the project, in what capacity, and the level of involvement they will have. Each resume should not exceed two (2) pages in length. Provide any other documentation that demonstrates their ability to satisfy all of the minimum qualification requirements. Submittals that do not contain such documentation may be deemed non-responsive.

4.2.5 Approach to Scope of Work

Provide in concise narrative form, your understanding of the City's needs, goals and objectives as they relate to the project, and your overall approach to accomplishing the project. Give an overview on your proposed vision, ideas and methodology. Describe your proposed approach to the project. As part of the project approach, the firm shall propose a scheduling methodology (timeline) for effectively managing and executing the work in the optimum time. Also provide information on your firm's current workload and how this project will fit into your workload. Describe available facilities, technological capabilities and other available resources you offer for the project.

4.2.6 References

Provide at least three references, preferably government agencies, for projects with similar scope as listed in this RFQ. Information should include:

- Client Name, address, contact person telephone and e-mail address (E-mail will be primary means of contact).
- Description of work.(types of projects)
- Year the project was completed.
- Total cost of the construction, estimated and actual.

Note: Do not simply include City of Fort Lauderdale work or staff as references to demonstrate your capabilities. The Committee is interested in work experience and references other than the City as well.

4.2.7 Minority/Women (M/WBE) Participation

If your firm is a certified minority business enterprise as defined by the Florida Small and Minority Business Assistance Act of 1985, provide copies of your certification(s). If your firm is not a certified M/WBE, describe your company's previous efforts, as well as planned efforts in meeting M/WBE procurement goals under Florida Statutes 287.09451.

4.2.8 Sub-consultants

Consultant must clearly identify any sub-consultants that may be utilized during the term of this contract.

4.2.9 Required Forms**a. Sample Insurance Certificate**

Demonstrate your firm's ability to comply with insurance requirements. Provide a previous certificate or other evidence listing the Insurance Companies' names for both Professional Liability and General Liability, and the dollar amounts of the coverage.

b. Non-Collusion Statement

This form is to be completed, if applicable, and inserted in this section.

c. Non-Discrimination Certification Form**d. E-Verify Affirmation Statement****e. Contract Payment Method**

This form must be completed and returned with your proposal. Proposers must presently have the ability to accept these credit cards or take whatever steps necessary to implement acceptance of a card before the start of the contract term, or contract award by the City.

f. Bid/Proposal Certification

Complete and attach the Certification

4.3 By submitting a proposal, each firm is confirming that the firm has not been placed on the convicted vendors list as described in Section §287.133 (2) (a) Florida Statutes.

4.4 Before awarding a contract, the City reserves the right to require that a firm submit such evidence of its qualifications as the City may deem necessary. Further, the City may consider any evidence of the financial, technical, and other qualifications and abilities of a firm or principals, including previous experiences of same with the City and performance evaluation for services, in making the award in the best interest of the City.

END OF SECTION

SECTION V - EVALUATION AND AWARD

5.1 Evaluation Procedure

- 5.1.1** Evaluation of the submittals will be conducted by an Evaluation Committee, consisting of a minimum of three members of City Staff, or other persons selected by the City Manager or designee. All committee members must be present at scheduled evaluation meetings. Submittals shall be evaluated based upon the information and references contained in the proposals as submitted. Evaluation procedures shall be regulated by F.S. § 287.055, referred to as Consultant's Competitive Negotiations Act (CCNA). Any firm(s) involved in a joint venture in its proposal will be evaluated individually, as each firm of the joint venture would have to stand on its own merits.
- 5.1.2** The Committee shall short list no less than three (3) submittals, assuming that three or more submittals have been received, that it deems best satisfy the weighted criteria set forth herein and attempt to select the best qualified firm(s) for the particular discipline. The Committee shall then hold discussions, conduct interviews, and/or require oral presentations with all short-listed firms. The Committee shall then re-rank the short-listed firms based upon the information provided in interviews and/or presentations, the materials presented, the firm's responses to the RFQ, and deliberations of the Evaluation Committee at publicly advertised evaluation meetings. The City may request, and the firm shall provide, additional information deemed necessary by the Evaluation Committee to conduct evaluations.
- 5.1.3** If the City Manager or his/her designee is unable to negotiate a satisfactory contract with the first ranked firm, negotiations with that firm shall be formally terminated. Upon termination of said negotiations, negotiations shall then be undertaken with the second ranked firm, with this process being repeated until an agreement is reached which is then recommended and formally approved by the City Commission or until the short-list is exhausted in which case a new Request for Qualifications may be undertaken.

5.2 Evaluation Criteria

- 5.2.1** Per Florida Statute 287.055, in determining whether a firm is qualified, the agency shall consider such factors as the ability of professional personnel; whether a firm is a certified minority business enterprise; past performance; willingness to meet time and budget requirements; location; recent, current, and projected workloads of the firms; and the volume of work previously awarded to each firm by the agency, with the object of effecting an equitable distribution of contracts among qualified firms, provided such distribution does not violate the principle of selection of the most highly qualified firms. The agency may request, accept, and consider proposals for the compensation to be paid under the contract only during competitive negotiations.
- 5.2.2** The City uses a mathematical formula to determine the scoring for each individual responsive and responsible firm based on the weighted criteria stated herein. Each evaluation committee member will rank each firm by criteria, giving their first ranked firm as number 1, the second ranked firm a number 2, and so on. The City shall average the ranking for each criterion, for all evaluation committee members, and then multiply that average ranking by the weighted criteria identified herein. The lowest average final ranking score will determine the recommendation by the evaluation committee to the City Manager.

5.2.3 Weighted Criteria

Criteria	Percentage
Firm Qualifications and Experience	35
Project Team Experience and Qualifications	35
Methodology and Approach to Scope of Work	30

Total 100

Firm Qualifications and Experience (35%)

Respondents should submit a complete Standard Form 330 and provide any other documentation that demonstrates their ability to satisfy all of the minimum qualification requirements. Indicate the firm's number of years of experience in providing the professional services as it relates to the work contemplated. Provide details of past projects for agencies of similar size and scope, including information on your firm's ability to meet time and budget requirements. Indicate the firm's initiatives towards its own sustainable business practices that demonstrate a commitment to conservation. Indicate business structure, IE: Corp., Partnership, LLC. Firm should be registered as a legal entity in the State of Florida; Minority or Woman owned Business (if applicable); Company address, phone number, fax number, E-Mail address, web site, contact person(s), etc. Relative size of the firm, including management, technical and support staff; licenses and any other pertinent information shall be submitted.

Project Team Experience and Qualifications (35%)

List the members of the project team on Standard Form 330. Include a list of personnel and title on an organizational chart. Identify the personnel to be used on each project and their qualifications. A brief resume including education, experience, licenses and any other pertinent information shall be included for each team member, for each project, including subconsultant to be assigned to each project. This section shall also include details of how each project team member will contribute to the project, in what capacity, and the level of involvement they will have. Submittals that do not contain such documentation may be deemed non-responsive.

Methodology and Approach to Scope of Work (30%)

Provide in concise narrative form, your understanding of the City's needs, goals and objectives as they relate to the work contemplated, and your overall approach to accomplishing such work. Give an overview on your proposed vision, ideas and methodology. Describe your proposed approach to the work. As part of the approach, the firm shall propose a scheduling methodology (time line) for effectively managing and executing the work in the optimum time. Also provide information on your firm's current workload and how this project will fit into your workload. Describe available facilities, technological capabilities and other available resources you offer for the contemplated work. The firm must show that they are familiar with the City's policies, procedures, and design requirements as well as those of other agencies such as FDOT, FDEP, SFWMD, and Broward County.

5.3 Contract Award

- 5.3.1** The City reserves the right to award a contract to that Consultant who will best serve the interest of the City. The City reserves the right, based upon its deliberations and in its opinion, to accept or reject any or all submittals. The City also reserves the right to waive minor irregularities or variations of the submittal requirements and RFQ process.

- 5.3.2** Upon award of a contract by the City Commission, the City Manager is authorized to execute the Contract on behalf of the City.
- 5.3.3** The City Manager shall appoint a contract administrator or project manager for each contract to assure compliance with the contract and applicable law. The contract administrator or project manager shall review all pay requests or deny same as required prior to approval by the City Manager.
- 5.3.4** The Project Manager is hereby designated by the City as Rares Petrica, PE, whose address is 101 NE 3 Ave, Suite 1101 NE 3 Ave, Suite 1410, Fort Lauderdale, FL 33301, telephone number: (954) 828-6720, and email address is rpetrica@fortlauderdale.gov. The Project Manager will assume all duties and responsibilities and will have the rights and authorities assigned to the Project Manager in the Contract Documents in connection with completion of the Work in accordance with this Agreement.

END

AGREEMENT

between

City of Fort Lauderdale

and

company name

for

title

RFQ No. _____

AGREEMENT

THIS IS AN AGREEMENT made and entered into this ____ day of _____, 2021, by and between:

CITY OF FORT LAUDERDALE, a Florida municipality, (hereinafter referred to as "CITY")

and

_____, a Florida Corporation (hereinafter referred to as "CONSULTANT")

WHEREAS, the City Commission of the City of Fort Lauderdale, Florida at its meeting of _____, 2021 authorized by motion the execution of this Agreement between CONSULTANT and CITY authorizing the performance of _____, RFQ No. _____, incorporated herein, (the "Agreement"); and

WHEREAS, the CONSULTANT is willing and able to render professional services for such project for the compensation and on the terms hereinafter set forth;

NOW, THEREFORE, in consideration of the mutual covenants, agreements, terms, and conditions contained herein, the Parties hereto, do agree as follows:

ARTICLE 1 DEFINITIONS AND IDENTIFICATIONS

For the purposes of this Agreement and the various covenants, conditions, terms and provisions which follow, the DEFINITIONS and IDENTIFICATIONS set forth below are assumed to be true and correct and are therefore agreed upon by the Parties.

- 1.1 AGREEMENT: Means this document between the CITY and CONSULTANT dated _____, and any duly authorized and executed Amendments to Agreement.
- 1.2 BASIC SERVICES: Services performed by CONSULTANT for authorized scope of work for the Project phase described in this Agreement and listed in Exhibit "A," Scope of Services.
- 1.3 CONSULTANT'S PERIODIC ESTIMATE FOR PAYMENT: A statement by CONSULTANT based on observations at the site and on review of documentation submitted by the Contractor that by its issuance recommends that CITY pay identified amounts to the Contractor for services performed by the Contractor at the Project.

- 1.4 **CHANGE ORDER**: A written order to the CONSULTANT approved by the CITY authorizing a revision of this agreement between the CITY and CONSULTANT that is directly related to the original scope of work or an adjustment in the original contract price or the contract time directly related to the original scope of work, issued on or after the effective date of this Agreement.

The CONSULTANT may review and make recommendations to the CITY on any proposed Change Orders, for approval or other appropriate action by the CITY.

- 1.5 **CITY**: The City of Fort Lauderdale, a Florida municipality.
- 1.6 **CITY MANAGER**: The City Manager of the City of Fort Lauderdale, Florida.
- 1.7 **COMMISSION**: The City Commission of the City of Fort Lauderdale, Florida, which is the governing body of the CITY government.
- 1.8 **CONSTRUCTION COST**: The total construction cost to CITY of all elements of the Project designed or specified by CONSULTANT.
- 1.9 **CONSTRUCTION COST LIMIT**: A maximum construction cost limit established by the CITY defining the maximum budget amount to which the final construction documents should be designed so as not to exceed.
- 1.10 **CONSTRUCTION DOCUMENTS**: Those working drawings and specifications and other writings setting forth in detail and prescribing the work to be done, the materials, workmanship and other requirements for construction of the entire Project, including any bidding information.
- 1.11 **CONSULTANT**: _____, the CONSULTANT selected to perform professional services pursuant to this Agreement.
- 1.12 **CONTRACT ADMINISTRATOR**: The (Dept. Director) for the City of Fort Lauderdale, or his designee. In the administration of this Agreement, as contrasted with matters of policy, all parties may rely upon instructions or determinations made by the Contract Administrator.
- 1.13 **CONTRACTOR**: One or more individuals, firms, corporations or other entities identified as such by a written agreement with CITY ("Contract for Construction") to perform the construction services required to complete the Project.
- 1.14 **DEPARTMENT DIRECTOR**: The (Dept. Director) for the City of Fort Lauderdale.
- 1.15 **ERROR**: A mistake in design, plans and/or specifications that incorporates into those documents an element that is incorrect and is deficient from the standard

of care that a professional engineer in similar circumstances, working on a similar project and location would have exercised. Also includes mistakes in design, plans, specifications and/or shop drawings review that lead to materials and/or equipment being ordered and/or delivered where additional costs are incurred.

- 1.16 FINAL STATEMENT OF PROBABLE CONSTRUCTION COSTS: A final cost estimate prepared by CONSULTANT during the Final Design Phase of the Project, based upon the final detailed Construction Documents of the Project.
- 1.17 NOTICE TO PROCEED: A written Notice to Proceed with the Project issued by the Contract Administrator.
- 1.18 OMISSION: A scope of work missed by CONSULTANT that is necessary for the Project, including a quantity miscalculation, which was later discovered and added by Change Order and which is deficient from the standard of care that a professional engineer in similar circumstances, working on a similar project and location would have exercised. Also includes design that was wrong, but was corrected after award to the Contractor, but before the construction process was materially affected.
- 1.19 ORIGINAL CONTRACT PRICE: The original bid and/or contract price as awarded to a Contractor based upon CONSULTANT'S final detailed Construction Documents of the Project.
- 1.20 PLANS AND SPECIFICATIONS: The documents setting forth the final design plans and specifications of the Project, including architectural, civil, structural, mechanical, electrical, communications and security systems, materials, lighting equipment, site and landscape design, and other essentials as may be appropriate, all as approved by CITY as provided in this Agreement.
- 1.21 PRELIMINARY PLANS: The documents prepared by CONSULTANT consisting of preliminary design drawings, renderings and other documents to fix and describe the size and character of the entire Project, and the relationship of Project components to one another and existing features.
- 1.22 PROJECT: An agreed scope of work for accomplishing a specific plan or development. This may include, but is not limited to, planning, architectural, engineering, and construction support services. The services to be provided by CONSULTANT shall be as defined in this Agreement and further detailed in Task Orders for individual projects or combinations of projects. The Project planning, design and construction may occur in separate phases and Task Orders at the CITY's discretion.
- 1.23 RESIDENT PROJECT REPRESENTATIVE: Individuals or entities selected, employed, compensated by and directed to perform services on behalf of CITY,

in monitoring the Construction Phase of the Project to completion.

- 1.24 **SPECIFICATIONS**: The specifications referred to in this agreement are the CONSTRUCTION STANDARDS AND SPECIFICATIONS, Office of the City Engineer, City of Fort Lauderdale, January 1982, including any revisions.
- 1.25 **STATEMENT OF PROBABLE PROJECT COSTS**: A document to be prepared by CONSULTANT that shall reflect a detailed statement of the total probable costs.
- 1.26 **SUBSTANTIAL COMPLETION**: The CITY will consider the work substantially complete when the Contractor submits 100% complete deliverables (i.e. Drawings, Specifications, Reports, Renderings) as described in this Agreement to the satisfaction of the City.
- 1.27 **TASK ORDER**: A document setting forth a negotiated detailed scope of services to be performed by CONSULTANT at fixed contract prices in accordance with this Agreement between the CITY and CONSULTANT.
- 1.28 **TIME OF COMPLETION**: Time in which the entire work shall be completed for each Task Order.

ARTICLE 2 **PREAMBLE**

In order to establish the background, context and frame of reference for this Agreement and to generally express the objectives and intentions of the respective parties hereto, the following statements, representations and explanations shall be accepted as predicates for the undertakings and commitments included within the provisions of this Agreement which follow and may be relied upon by the parties as essential elements of the mutual considerations upon which this Agreement is based.

- 2.1 Pursuant to Section 287.055, Florida Statutes, CITY has formed a Committee to evaluate CONSULTANT's statement of qualifications and performance data to ensure that CONSULTANT has met the requirements of the Consultants' Competitive Negotiation Act, as set forth in Section 287.055, Florida Statutes, and has selected CONSULTANT to perform services hereunder.

ARTICLE 3 **SCOPE OF SERVICES**

- 3.1 The CONSULTANT shall perform the following professional services: (Type of Engineering Svcs.) as more specifically described in Exhibit "A," Scope of Services, attached hereto and incorporated herein, and shall include, but not be limited to, services as applicable and authorized by individual Task Orders for the individual projects in accordance with Article 6 herein. CONSULTANT shall provide all services set forth in Exhibit "A" including all necessary, incidental and related

activities and services required by the Scope of Services and contemplated in CONSULTANT's level of effort. CONSULTANT will perform the Services in accordance with standard industry practices, with the care, knowledge and skill expected of similar engineering firms. No other warranties, express or implied are made or intended.

- 3.2 CITY and CONSULTANT acknowledge that the Scope of Services does not delineate every detail and minor work tasks required to be performed by CONSULTANT to complete the Project. If, during the course of the performance of the services included in this Agreement, CONSULTANT determines that work should be performed to complete the Project which is in CONSULTANT's opinion, outside the level of effort originally anticipated, whether or not the Scope of Services identifies the work items, CONSULTANT shall notify Contract Administrator and obtain written approval by the CITY in a timely manner before proceeding with the work. Notice to Contract Administrator does not constitute authorization or approval by CITY to perform the work. The CITY shall not pay for any work that is not approved by the Contract Administrator in writing. If CONSULTANT proceeds with said work without notifying the Contract Administrator, said work shall be deemed to be within the original level of effort, whether specifically addressed in the Scope of Services. Notice to Contract Administrator does not constitute authorization or approval by CITY to perform the work. Performance of work by CONSULTANT outside the originally anticipated level of effort without prior written CITY approval is at CONSULTANT's sole risk.

ARTICLE 4 GENERAL PROVISIONS

- 4.1 Negotiations pertaining to the rates for professional services to be performed by CONSULTANT have been undertaken between CONSULTANT and CITY representatives pursuant to Section 287.055, Florida Statutes, and this Agreement incorporates the results of such negotiation.
- 4.2 CONSULTANT shall include CITY's specific Task Order number as part of the heading on all correspondence, invoices and drawings. All correspondence shall be directed specifically to the Contract Administrator.

ARTICLE 5
PRIORITY OF PROVISIONS

- 5.1 The Contract Documents are intended to include all items necessary for the proper execution and completion of the work by CONSULTANT. Any labor, services, materials, supplies, equipment or documentation that may reasonably be inferred from the Contract Documents or trade usage from prevailing custom as being required to produce the indicated result will be provided whether or not specifically called for, at no additional cost to CITY. The Contract Documents are complementary, and wherever possible the provisions of the Contract Documents shall be construed in such manner as to avoid conflicts between provisions of the various Contract Documents. In the event of any inconsistency in the Contract Documents, where such inconsistency is not clarified by change order, addendum or amendment, the Contract Documents shall be construed according to the following priorities:

First priority: Approved Change Orders, Addendums or Amendments to all related documents.

Second priority: Specifications (quality) and Drawings (location and quantity) of CONSULTANT.

Third priority: This AGREEMENT.

Fourth priority: City of Fort Lauderdale Request for Qualifications #_____.

Fifth priority: CONSULTANT's response to City of Fort Lauderdale Request for Qualifications #_____.

- 5.2 Anything shown on the drawings and not mentioned in the specifications or mentioned in the specifications and now shown on the drawings, shall have the same effect as if shown or mentioned respectively in both. In the event of a conflict among the Contract Documents, the latest, most stringent, and more technical requirement(s), including, but not limited to, issues of quantities or cost of the Work shall control.

Reference to standard specifications, manuals, rules, regulations, ordinances, laws or codes of any governmental authority, whether such reference be specific or by implication, shall mean the latest standard specification, manual, rule, regulation, ordinance, law or code in effect at the time of permit submittal.

ARTICLE 6
TASK ORDERS

- 6.1 The Project will be divided into "Tasks."
- 6.2 Task Orders shall be jointly prepared by the CITY and CONSULTANT defining the detailed scope of services to be provided for the particular Project. Each Task Order shall be separately numbered and approved in accordance with this Agreement and all applicable CITY code requirements.
- 6.3 Under all Task Orders and Projects, CITY may require the CONSULTANT, by specific written authorization, and for mutually agreed upon additional compensation, to provide or assist in obtaining one or more of the following special services. These services may include, at the discretion of the CITY, the following items:
- 6.3.1 Providing additional copies of reports, contract drawings and documents;
and
- 6.3.2 Assisting CITY with litigation support services arising from the planning, development, or construction.
- 6.4 Prior to initiating the performance of any services under this Agreement, CONSULTANT must receive a written Notice to Proceed / Purchase Order from the CITY. The CONSULTANT must receive the approval of the Contract Administrator or his designee in writing prior to beginning the performance of services in any subsequent Task Order under this Agreement.
- 6.5 If, in the opinion of the CITY, the CONSULTANT is improperly performing the services under a specific Task Order, or if at any time the CITY shall be of the opinion that said Task Order is being unnecessarily delayed and will not be completed within the agreed upon time, the CITY shall notify the CONSULTANT in writing. The CONSULTANT has within ten (10) working days thereafter to take such measures as will, in the judgment of the CITY, ensure satisfactory performance and completion of the work. If the CONSULTANT fails to cure within the ten (10) working days, the CITY may notify the CONSULTANT to discontinue all work under the specified Task Order. The CONSULTANT shall immediately respect said notice and stop said work and cease to have any rights in the possession of the work and shall forfeit the Task Order and any remaining monies. The CITY may then decide, after City Commission approval, to issue a new Task Order for the uncompleted work to another consultant using the remaining funds. Any excess costs arising therefrom over and above the original Task Order price shall be charged against CONSULTANT, as the original CONSULTANT.

ARTICLE 7
TERM OF AGREEMENT; TIME FOR PERFORMANCE

- 7.1 The initial contract term shall commence upon final execution of the contract by the City and shall expire _____ () years from that date. The City reserves the right to extend the contract for _____ () additional _____ () Year terms providing all terms conditions and specifications remain the same, both parties agree to the extension, and such extension is approved by the City.

In the event services are scheduled to end because of the expiration of this contract, the Contractor shall continue the service upon the request of the City as authorized by the awarding authority. The Contractor shall be compensated for the service at the rate in effect when this extension clause is invoked by the City.

- 7.2 CONSULTANT shall perform the services described in Task Orders within the time periods specified in the Task Order. Said time periods shall commence from the date of the Notice to Proceed for such services.
- 7.3 Prior to beginning the performance of any services under this Agreement, CONSULTANT must receive a Notice to Proceed. CONSULTANT must receive written approval from the Contract Administrator prior to beginning the performance of services in any subsequent phases of the Agreement. Prior to granting approval for CONSULTANT to proceed to a subsequent phase, the Contract Administrator may, at his or her sole option, require CONSULTANT to submit itemized deliverables/documents for the Contract Administrator's review.
- 7.4 In the event CONSULTANT is unable to complete any services because of delays resulting from untimely review by CITY or other governmental authorities having jurisdiction over the Project, and such delays are not the fault of CONSULTANT, or because of delays which were caused by factors outside the control of CONSULTANT, CITY shall grant a reasonable extension of time for completion of the services. It shall be the responsibility of the CONSULTANT to notify CITY promptly in writing whenever a delay in approval by a governmental agency is anticipated or experienced, and to inform CITY of all facts and details related to the delay.
- 7.5 The time for the performance of services described in assigned Task Orders shall be negotiated by the CITY and the CONSULTANT as the services are requested and authorized by the CITY.

ARTICLE 8
COMPENSATION AND METHOD OF PAYMENT

8.1 AMOUNT AND METHOD OF COMPENSATION

8.1.1 Not To Exceed Amount Compensation

CITY agrees to pay CONSULTANT as compensation for performance of all services as related to each Task Order under the terms of this Agreement a Not to Exceed Amount as agreed upon per Task Order. This compensation does not include Reimbursables as described in Section 8.2. It is agreed that the method of compensation is that of "Not to Exceed Amount" which means that CONSULTANT shall perform all services set forth in each Task Order for total compensation in the amount of or less than that stated total. The hourly rate-billing schedule to be used in negotiating each Task Order is attached as Exhibit "B" to this Agreement. As described in Section 9.1, no modification, amendment, or alteration to Exhibit "B" shall be effective unless contained in a written document prepared with the same formality as this Agreement and executed by the CITY and CONSULTANT.

A not to exceed proposal shall be accompanied by the CONSULTANT's estimate. The estimate shall detail the direct labor costs by categories of employees, work hours, and hourly rate; overhead; direct non-salary expenses including reimbursables; and profit, or as required by individual Task Order.

8.2 REIMBURSABLES

8.2.1 Direct non-salary expenses, entitled Reimbursables, directly attributable to the Project will be charged at actual cost. Reimbursable expenses are in addition to the compensation for basic services and include actual expenditures made by the CONSULTANT and the CONSULTANT'S employees directly attributable to the Project and will be charged at actual cost, without reference to the professional service fees above. CITY shall not withhold retainage from payments for Reimbursable Expenses. CONSULTANT shall be compensated for Reimbursables associated with a particular Task Order only up to the amount allocated for such Task Order. Any reimbursable or portion thereof which, when added to the Reimbursables related to a particular Task Order previously billed, exceeds the amount allocated for such Task Order shall be the responsibility of the CONSULTANT unless otherwise agreed to in writing by the Contract Administrator. Travel and subsistence expenses for the CONSULTANT, his staff and subconsultants and communication expenses, long distance telephone, courier and express mail between CONSULTANT's and subconsultants' various offices are not reimbursable under this Agreement. Reimbursables shall include only the following listed expenses unless authorized in writing by the Contract Administrator:

A. Cost of reproduction, postage and handling of drawings and specifications which are required to deliver services set forth in this Agreement, excluding reproductions for the office use of the CONSULTANT. Reimbursable printing and photocopying expenses shall include only those prints or photocopies of original documents which are (i) exchanged among CONSULTANT, CITY and other third parties retained or employed by any of them or (ii) submitted to CITY for review, approval or further distribution. Documents, which are reproduced for CONSULTANT's internal drafts, reviews, or other purposes, are not eligible for reimbursement.

B. Identifiable testing costs and special inspections approved by Contract Administrator.

C. All permit fees paid to regulatory agencies for approvals directly attributable to the Project. These permit fees do not include those permits required for the construction Contractor.

D. Overnight Delivery/Courier Charges (when CITY requires/requests this service).

8.2.2 Reimbursable subconsultant expenses are limited to the items described above when the subconsultant agreement provides for reimbursable expenses. A detailed statement of expenses must accompany any request for reimbursement. Local travel to and from the Project site or within the Tri-County Area will not be reimbursed.

8.2.3 It is acknowledged and agreed to by CONSULTANT that the dollar limitation set forth in each Task Order is a limitation upon, and describes the maximum extent of CITY's obligation to reimburse CONSULTANT for direct, nonsalary expenses, but does not constitute a limitation, of any sort, upon CONSULTANT's obligation to incur such expenses in the performance of services hereunder. If CITY or Contract Administrator requests CONSULTANT to incur expenses not contemplated in the amount for Reimbursables, CONSULTANT shall notify Contract Administrator in writing before incurring such expenses. Any such expenses shall be reviewed and approved by CITY prior to incurring such expenses.

8.3 METHOD OF BILLING

8.3.1 Not To Exceed Amount Compensation

CONSULTANT shall submit billings, which are identified by the specific project number on a monthly basis in a timely manner for all salary costs and Reimbursables attributable to the Project. These billings shall identify the nature of the work performed for each phase, subtask, deliverable and item identified in the Exhibit "A" Scope of Services or Task Order, the total hours of work performed and the employee category of the individuals

performing same. The statement shall show a summary of salary costs with accrual of the total and credits for portions paid previously. Subconsultant fees must be documented by copies of invoices or receipts, which describe the nature of the expenses and contain a project number or other identifier, which clearly indicates the expense, as identifiable to the Project. Except for meals and travel expenses, it shall be deemed unacceptable for the CONSULTANT to modify the invoice or receipt by adding a project number or other identifier. Internal expenses must be documented by appropriate CONSULTANT's cost accounting forms with a summary of charges by category. When requested, CONSULTANT shall provide backup for past and current invoices that records hours and salary costs by employee category and subconsultant fees on a task basis, so that total hours and costs by task may be determined.

8.4 METHOD OF PAYMENT

- 8.4.1 CITY shall pay CONSULTANT in accordance with the Florida Prompt Payment Act. To be deemed proper, all invoices must comply with the requirements set forth in this Agreement and must be submitted on the form and pursuant to instructions prescribed by Contract Administrator.
- 8.4.2 CITY will review CONSULTANT's invoices and, if inaccuracies or errors are discovered in said invoice, CITY will inform CONSULTANT within ten (10) working days by fax and/or by email of such inaccuracies or errors and request that revised copies of all such documents be re-submitted by CONSULTANT to CITY.
- 8.4.3 Payment are scheduled to be made by CITY to CONSULTANT using a credit card /CITY Procurement Card (P-Card).
- 8.4.4 Payment will be made to CONSULTANT at:

(CONSULTANT'S ADDRESS)

ARTICLE 9 **AMENDMENTS AND CHANGES IN SCOPE OF SERVICES**

- 9.1.1 No modification, amendment or alteration in the terms or conditions contained herein shall be effective unless contained in a written Amendment prepared with the same formality as this Agreement and executed by the CITY and CONSULTANT.
- 9.1.2 CITY or CONSULTANT may request changes that would increase, decrease, or otherwise modify the Scope of Services to be provided under a Task Order. Such changes must be contained in a written amendment, executed by the Parties hereto, with the same formality and of equal dignity herewith, prior to any deviation from the terms of the Task Order including the initiation of any additional services. CITY shall

compensate CONSULTANT for such additional services as provided in Article 8.

- 9.1.3 In the event a dispute between the Contract Administrator and CONSULTANT arises over whether requested services constitute additional services and such dispute cannot be resolved by the Contract Administrator and CONSULTANT, such dispute shall be promptly presented to the City Manager for resolution. The City Manager's decision shall be final and binding on the Parties for amounts in the aggregate under \$100,000. In the event of a dispute in an amount over \$100,000, the Parties agree to use their best efforts to settle such dispute. To this effect, they shall consult and negotiate with each other, in good faith and, recognizing their mutual interests, attempt to reach a just and equitable solution satisfactory to both Parties. If they do not reach such solution within a period of sixty (60) days, then upon notice to the other, either Party may commence litigation to resolve the dispute in Broward County, Florida. Any resolution shall be set forth in a written document in accordance with Section 9.2 above. During the pendency of any dispute, CONSULTANT shall promptly perform the disputed services.

ARTICLE 10

CONSULTANT'S RESPONSIBILITIES

- 10.1 The CONSULTANT, following the CITY's approval of the Construction Documents and of the Final Statement of Probable Construction Costs, shall, when so directed and authorized by the CITY, assist the CITY in estimating construction costs, reviewing proposals, and assist in awarding contracts for construction. If requested, CONSULTANT shall review and analyze the proposals received by the CITY and shall make a recommendation for any award based on the City of Fort Lauderdale Procurement Ordinance.
- 10.2 Estimates, opinions of probable construction or implementation costs, financial evaluations, feasibility studies or economic analyses prepared by CONSULTANT will represent its best judgment based on its experience and available information. The CITY recognizes that CONSULTANT has no control over costs of labor, materials, equipment or services furnished by others or over market conditions or CONSULTANT's methods of determining prices, and that any evaluation of a facility to be constructed or work to be performed is speculative. Accordingly, CONSULTANT does not guarantee that proposals, bids or actual costs will not vary from opinions, evaluations or studies submitted by CONSULTANT.
- 10.3 In the event that the lowest "best value" bid, as such term is used in the City of Fort Lauderdale Procurement Code, excluding any alternate bid items ("base bid"), exceeds the Estimated Construction Cost for a project by more than ten percent (10%), CONSULTANT shall explain, in writing, the reasons why the bids or proposals exceeded the ten percent (10%) factor following the analysis of all base bids. In such a circumstance, the CITY may at its sole discretion, exercise any one or more of the following options:

- CONSULTANT shall be required to amend at the sole cost and expense of CONSULTANT, the Construction Drawings, Technical Specifications and Supplemental Conditions to enable the project to conform to a maximum of ten (10%) above the Estimated Construction Costs of the project, such amendments to be subject to the written final acceptance and approval of same by the CITY;
- CONSULTANT shall be required to provide at the cost and expense of CONSULTANT re-bidding services and related items (including costs associated with regulatory review and approval of revised documents) as many times as requested by the CITY until the base bid of at least one "best value" bid falls within the factor of ten (10%) of the Estimated Construction Cost of the project;
- The CITY may approve an increase in the Estimated Construction Cost of the Project;
- The CITY may reject all bids or proposals and may authorize re-bidding;
- The CITY may if permitted, approve a renegotiation of the Project within a reasonable time;
- The CITY may abandon the project and terminate CONSULTANT's work authorization and Services for the Project; or
- The CITY may select as many deductive alternatives as may be necessary to bring the award within ten percent (10%) of the Estimated Construction Costs of the Project.

It is expressly understood and agreed that the redesigning services required to keep the Project within 10% of the Estimated Construction Cost shall not be considered additional services and CONSULTANT agrees that it shall not seek compensation from the CITY for such Services.

- 10.4 The CONSULTANT may be requested to provide the CITY with a list of recommended, prospective proposers.
- 10.5 The CONSULTANT may be asked to attend all pre-bid / proposal conferences.
- 10.6 The CONSULTANT shall recommend any addenda, through the Contract Administrator, as appropriate to clarify, correct, or change proposal /bid documents.
- 10.7 If pre-qualification of proposers is required as set forth in the request for proposal, CONSULTANT shall assist the CITY, if requested, in developing qualification criteria, review qualifications and recommend acceptance or rejection of the proposers. If requested, CONSULTANT shall evaluate proposals and proposers, and make recommendations regarding any award by the CITY.
- 10.8 The CITY shall make decisions on claims regarding interpretation of the Construction Documents, and on other matters relating to the execution and

progress of the work after receiving a recommendation from CONSULTANT. CONSULTANT may also assist in approving progress payments to the Contractor based on each Project Schedule of Values and the percentage of work completed.

- 10.9 The CITY shall maintain a record of all Change Orders which shall be categorized according to the various types, causes, etc. that it may be determined are useful or necessary for its purpose. Among those shall be Change Orders identified as architectural/engineering Errors or Omissions.

10.9.1 Unless otherwise agreed by both Parties in writing, it is specifically agreed that any change to the work identified as an Error on the part of CONSULTANT shall be considered for purposes of this Agreement to be an additional cost to the CITY which would not be incurred without the Error. Errors on the part of the CONSULTANT shall be rectified by the CONSULTANT with no additional cost to the CITY.

10.9.2 Unless otherwise agreed by both Parties in writing, it is further specifically agreed for purposes of this Agreement that fifteen percent (15%) of the cost of Change Orders for any item categorized as an Omission shall be considered an additional cost to the CITY which would not be incurred without the Omission. So long as the total of those two numbers (Change Order costs of Errors plus fifteen percent (15%) of Omissions) remains less than two percent (2%) of the total Construction Cost of the Project, the CITY shall not look to CONSULTANT for reimbursement for Errors and Omissions.

10.9.3 Should the sum of the two as defined above (cost of Errors plus fifteen percent (15%) of the cost of Omissions) exceed two percent (2%) of the Construction Cost, the CITY shall recover the full and total additional cost to the CITY as a result of CONSULTANT's Errors and Omissions from CONSULTANT, that being defined as the cost of Errors plus fifteen percent (15%) of the cost of Omissions above two percent (2%) of the Construction Cost.

10.9.4 To obtain such recovery, the CITY shall deduct from CONSULTANT's fee a sufficient amount to recover all such additional cost to the CITY.

10.9.5 In executing this Agreement, CONSULTANT acknowledges acceptance of these calculations and to the CITY's right to recover same as stated above. The recovery of additional costs to the CITY under this paragraph shall not limit or preclude recovery for other separate and/or additional damages which the CITY may otherwise incur.

10.9.6 The Contract Administrator's decision as to whether a Change Order is caused by an Error or caused by an Omission, taking into consideration industry standards, shall be final and binding on both Parties for amounts

in the aggregate under \$100,000 per project, subject to Section 9.3. In the event of a dispute in an amount over \$100,000, the Parties agree to use their best efforts to settle such dispute. To this effect, they shall consult and negotiate with each other, in good faith and, recognizing their mutual interests, attempt to reach a just and equitable solution satisfactory to both Parties. If they do not reach such solution within a period of sixty (60) days, then upon notice to the other, either Party may commence litigation to resolve the dispute in Broward County, Florida.

ARTICLE 11 CITY'S RESPONSIBILITIES

- 11.1 CITY shall assist CONSULTANT by placing at CONSULTANT's disposal, all information CITY has available pertinent to the Project including previous reports and any other data relative to design or construction of the Project.
- 11.2 CITY shall arrange for access to, and make all provisions for, CONSULTANT to enter upon public and private property as required for CONSULTANT to perform its services.
- 11.3 CITY shall review the itemized deliverables/documents identified per Task Order.
- 11.4 CITY shall give prompt written notice to CONSULTANT whenever CITY observes or otherwise becomes aware of any development that affects the scope or timing of CONSULTANT's services or any defect in the work of the Contractor.

ARTICLE 12 MISCELLANEOUS

12.1 OWNERSHIP OF DOCUMENTS

All documents including, but not limited to, drawings, renderings, models, and specifications prepared or furnished by CONSULTANT, its dependent professional associates and consultants, pursuant to this Agreement shall be owned by the CITY.

Drawings, specifications, designs, models, photographs, reports, surveys and other data prepared in connection with this Agreement are and shall remain the property of the CITY whether the Project for which they are made is executed or not, and are subject to reuse by the CITY in accordance with Section 287.055(10) of the Florida Statutes. They are not intended or represented to be suitable for reuse by the CITY or others on extensions of this Project or on any other project without appropriate verification or adaptation. Any reuse, except for the specific purpose intended hereunder, will be at the CITY's sole risk and without liability or legal exposure to CONSULTANT or its subcontractors. This does not, however, relieve CONSULTANT of liability or legal exposure for errors, omissions,

or negligent acts made on the part of CONSULTANT in connection with the proper use of documents prepared under this Agreement. Any such verification or adaptation may entitle CONSULTANT to further compensation at rates to be agreed upon by the CITY and CONSULTANT. This shall not limit the CITY's reuse of preliminary or developmental plans or ideas incorporated therein, should the Project be suspended or terminated prior to completion.

12.2 TERMINATION

12.2.2 Termination for Cause. It is expressly understood and agreed that the CITY may terminate this Agreement at any time for cause in the event that the CONSULTANT (1) violates any provisions of this Agreement or performs same in bad faith or (2) unreasonably delays the performance of the services or does not perform the services in a timely and satisfactory manner upon written notice to the CONSULTANT. Notice of termination shall be provided in accordance with Section 12.27. In the case of termination by the CITY for cause, the CONSULTANT shall be first granted a 10-working day cure period after receipt of written notice from the CITY. In the event that the Agreement is terminated, the CONSULTANT shall be entitled to be compensated for the services rendered and accepted by the CITY from the date of execution of the Agreement up to the time of termination. Such compensation shall be based on the fee as set forth above, wherever possible. For those portions of services rendered to which the applicable fee cannot be applied, payment shall be based upon the appropriate rates for the actual time spent on the Project. In the event that the CONSULTANT abandons this Agreement or through violation of any of the terms and conditions of this Agreement, causes it to be terminated, CONSULTANT shall indemnify the CITY against any and all loss pertaining to this termination.

All finished or unfinished documents, data, studies, surveys, drawings, maps, models, photographs and reports prepared by CONSULTANT shall become the property of CITY and shall be delivered by CONSULTANT to the CITY within five (5) days of CITY's request. Upon payment of such sum by CITY to CONSULTANT, CITY shall have no further duties or obligations pursuant to or arising from this Agreement.

12.2.2 This Agreement may also be terminated by CITY upon such notice as CITY deems appropriate in the event CITY or Contract Administrator determines that termination is necessary to protect the public health, safety, or welfare.

12.2.2 Notice of termination shall be provided in accordance with Section 12.27, NOTICES, except that Contract Administrator may provide a prior verbal stop work order if the Contract Administrator deems a stop work order of this Agreement in whole or in part is necessary to protect the public's health, safety, or welfare. A verbal stop work order shall be promptly confirmed in writing as set forth in Section 12.27, NOTICES.

12.2.2 Termination for Convenience. In the event this Agreement is terminated for convenience, CONSULTANT shall be paid for any services performed and accepted by the CITY to the date the Agreement is terminated. Compensation shall be withheld until all documents specified in Section 11.3 of this Agreement are provided to the CITY. Upon being notified of CITY's election to terminate, CONSULTANT shall refrain from performing further services or incurring additional expenses under the terms of this Agreement. Under no circumstances shall CITY make payment for services which have not been performed.

12.2.2 Termination by CONSULTANT. CONSULTANT shall have the right to terminate this Agreement upon substantial breach by the CITY of its obligation under this Agreement as to unreasonable delay in payment or non-payment of undisputed amounts. CONSULTANT shall have no right to terminate this Agreement for convenience of the CONSULTANT.

12.3 AUDIT RIGHT AND RETENTION OF RECORDS

CITY shall have the right to audit the books, records, and accounts of CONSULTANT that are related to this Project. CONSULTANT shall keep such books, records, and accounts as may be necessary in order to record complete and correct entries related to the Project.

CONSULTANT shall preserve and make available, at reasonable times and upon prior written notice for examination and audit by CITY all financial records, supporting documents, statistical records, and any other documents pertinent to this Agreement for the required retention period of the Florida Public Records Act (Chapter 119, Florida Statutes), if applicable, or, if the Florida Public Records Act is not applicable, for a minimum of three (3) years after termination of this Agreement. If any audit has been initiated and audit findings have not been resolved at the end of the retention period or three (3) years, whichever is longer, the books, records, and accounts shall be retained until resolution of the audit findings. If the Florida Public Records Act is determined by CITY to be applicable to CONSULTANT's records, CONSULTANT shall comply with all requirements thereof; however, no confidentiality or non-disclosure requirement of either federal or state law shall be violated by CONSULTANT. Any incomplete or incorrect entry in such books, records, and accounts shall be a basis for CITY's disallowance and recovery of any payment upon such entry.

12.4 NON-DISCRIMINATION, EQUAL EMPLOYMENT OPPORTUNITY, AND AMERICANS WITH DISABILITIES ACT

CONSULTANT shall not unlawfully discriminate against any person in its operations and activities in its use or expenditure of the funds or any portion of the funds provided by this Agreement and shall affirmatively comply with all applicable provisions of the Americans with Disabilities Act (ADA) in the course of providing any services funded in whole or in part by CITY, including Titles I and II of the ADA

(regarding nondiscrimination or the basis of disability), and all applicable regulations, guidelines, and standards.

CONSULTANT's decisions regarding the delivery of services under this Agreement shall be made without regard to or consideration of race, age, religion, color, gender, sexual orientation, national origin, marital status, physical or mental disability, political affiliation, or any other factor which cannot be lawfully or appropriately used as a basis for service delivery.

CONSULTANT shall comply with Title I of the Americans with Disabilities Act regarding nondiscrimination on the basis of disability in employment and further shall not discriminate against any employee or applicant for employment because of race, age, religion, color, gender, sexual orientation, national origin, marital status, political affiliation, or physical or mental disability. In addition, CONSULTANT shall take affirmative steps to ensure nondiscrimination in employment against disabled persons. Such actions shall include, but not be limited to, the following: employment, upgrading, demotion, transfer, recruitment or recruitment advertising, layoff, termination, rates of pay, other forms of compensation, terms and conditions of employment, training (including apprenticeship), and accessibility.

CONSULTANT shall take affirmative action to ensure that applicants are employed, and employees are treated without regard to race, age, religion, color, gender, sexual orientation, national origin, marital status, political affiliation, or physical or mental disability during employment. Such actions shall include, but not be limited to, the following: employment, upgrading, demotion, transfer, recruitment or recruitment advertising, layoff, termination, rates of pay, other forms of compensation, terms and conditions of employment, training (including apprenticeship), and accessibility.

12.5 MINORITY PARTICIPATION

Historically, the CITY has been able to achieve participation levels of approximately twelve percent (12%) by MBE/WBE firms in CITY projects, and in the purchase of goods and services. The CONSULTANT shall make a good faith effort to help the CITY maintain and encourage MBE/WBE participation levels consistent with such historical levels and market conditions. The CONSULTANT will be required to document all such efforts and supply the CITY with this documentation at the end of the Project, or in cases where projects are longer than one year, each CITY fiscal year.

12.6 PUBLIC ENTITY CRIMES ACT

In accordance with the Public Crimes Act, Section 287.133, Florida Statutes, a person or affiliate who is a contractor, consultant or other provider, who has been placed on the convicted vendor list following a conviction for a public entity crime

may not submit a bid on a contract to provide any goods or services to the City, may not submit a bid on a contract with the City for the construction or repair of a public building or public work, may not submit bids on leases of real property to the City, may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with the City, and may not transact any business with the City in excess of the threshold amount provided in Section 287.017, Florida Statutes, for category two purchases for a period of thirty-six (36) months from the date of being placed on the convicted vendor list. Violation of this section by Contractor shall result in cancellation of the City purchase and may result in Contractor debarment.

12.7 SUBCONSULTANTS

12.7.2 CONSULTANT may subcontract certain items of work to sub-consultant. The parties expressly agree that the CONSULTANT shall submit pertinent information regarding the proposed sub-consultant, including sub-consultant's scope of work and fees, for review and approval by the CITY prior to sub-consultants proceeding with any work.

12.7.2 CONSULTANT shall utilize the subconsultants identified in the proposal that were a material part of the selection of CONSULTANT to provide the services for this Project. CONSULTANT shall obtain written approval of the Contract Administrator prior to changing or modifying the list of sub-consultants submitted by CONSULTANT.

The list of subconsultants submitted is as follows:

(NAME ALL SUB-CONSULTANTS HERE)

12.8 ASSIGNMENT AND PERFORMANCE

Neither this Agreement nor any interest herein shall be assigned, transferred, or encumbered without the written consent of the other Party, and CONSULTANT shall not subcontract any portion of the work required by this Agreement except as authorized pursuant to Section 12.7.

CONSULTANT represents that all persons delivering the services required by this Agreement have the knowledge and skills, either by training, experience, education, or a combination thereof, to adequately and competently perform the duties, obligations, and services set forth in the Scope of Services and to provide and perform such services to CITY's satisfaction for the agreed compensation.

CONSULTANT shall perform its duties, obligations, and services under this Agreement in a skillful and respectable manner. The quality of CONSULTANT's performance and all interim and final product(s) provided to or on behalf of CITY shall meet or exceed all professional standards of the State of Florida.

12.9 INDEMNIFICATION OF CITY

12.9.1 CONSULTANT shall indemnify and hold harmless CITY, its officers and employees, from liabilities, damages, losses, and costs, including but not limited to reasonable attorneys' fees, to the extent caused by the negligence, recklessness or intentional misconduct of CONSULTANT and persons employed or utilized by CONSULTANT in the performance of this Agreement. These indemnifications shall survive the term of this Agreement. In the event that any action or proceeding is brought against CITY by reason of any such claim or demand, CONSULTANT, shall, upon written notice from CITY, resist and defend such action or proceeding by counsel approved by the CITY.

12.9.2 To the extent considered necessary by Contract Administrator and CITY, any sums due the CONSULTANT under this Agreement may be retained by CITY until all of the CITY's claims for indemnification pursuant to this Agreement have been settled or otherwise resolved, and any amount withheld shall not be subject to payment of interest by CITY.

12.9.3 The Indemnification provided above shall obligate CONSULTANT to defend at its own expense to and through appellate, supplemental or bankruptcy proceeding, or to provide for such defense, at CITY's option, any and all claims of liability and all suits and actions of every name and description covered by Section 11.9.1 above that may be brought against CITY whether performed by CONSULTANT, or persons employed or utilized by CONSULTANT.

12.10 LIMITATION OF CITY'S LIABILITY

The CITY desires to enter into this Agreement only if in so doing the CITY can place a limit on the CITY's liability for any cause of action arising out of this Agreement, so that the CITY's liability for any breach never exceeds the sum of \$1,000.00. For other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the CONSULTANT expresses its willingness to enter into this Agreement with the knowledge that the CONSULTANT's recovery from the CITY to any action or claim arising from the Agreement is limited to a maximum amount of \$1,000.00 less the amount of all funds actually paid by the CITY to the CONSULTANT pursuant to this Agreement. Accordingly, and notwithstanding any other term or condition of this Agreement that may suggest otherwise, the CONSULTANT agrees that the CITY shall not be liable to the CONSULTANT for damages in an amount in excess of \$1,000.00, which amount

shall be reduced by the amount actually paid by the CITY to the CONSULTANT pursuant to this Agreement, for any action or claim arising out of this Agreement. Nothing contained in this paragraph or elsewhere in this Agreement is in any manner intended either to be a waiver of the limitation placed upon the CITY's liability as set forth in Section 768.28, Florida Statutes, or to extend the CITY's liability beyond the limits established in said Section 768.28; and no claim or award against the CITY shall include attorney's fees, investigative costs, extended damages, expert fees, suit costs or pre-judgment interest. Notwithstanding the foregoing, the parties agree and understand that the provisions of this Article 12.10 do not apply to monies owed, if any, for services rendered to CONSULTANT by the CITY under the provisions of this Agreement.

12.11 INSURANCE – Copy / paste from solicitation

12.12 REPRESENTATIVE OF CITY AND CONSULTANT

12.12.1 The Parties recognize that questions in the day-to-day conduct of the Project will arise. The Contract Administrator, upon CONSULTANT's request, shall advise CONSULTANT in writing of one (1) or more CITY employees to whom all communications pertaining to the day-to-day conduct of the Project shall be addressed.

12.12.2 CONSULTANT shall inform the Contract Administrator in writing of CONSULTANT's representative to whom matters involving the conduct of the Project shall be addressed.

12.13 ALL PRIOR AGREEMENTS SUPERSEDED

This document incorporates and includes all prior negotiations, correspondence, conversations, agreements or understandings applicable to the matters contained herein; and the Parties agree that there are no commitments, agreements or understandings concerning the subject matter of this Agreement that are not contained in this document. Accordingly, the Parties agree that no deviation from the terms hereof shall be predicated upon any prior representations or agreements whether oral or written.

It is further agreed that no modification, amendment or alteration in the terms or conditions contained herein shall be effective unless contained in a written document executed with the same formality and of equal dignity herewith.

12.14 CONSULTANT'S STAFF

CONSULTANT will provide the key staff identified in its proposal for the Project as long as said key staff are in CONSULTANT's employment.

CONSULTANT will obtain prior written approval of Contract Administrator to change key staff. CONSULTANT shall provide Contract Administrator with such information as necessary to determine the suitability of any proposed new key staff. Contract Administrator will be reasonable in evaluating key staff qualifications.

If Contract Administrator desires to request removal of any of CONSULTANT's staff, Contract Administrator shall first meet with CONSULTANT and provide reasonable justification for said removal.

12.15 INDEPENDENT CONTRACTOR

CONSULTANT is an independent contractor under this Agreement. Services provided by CONSULTANT shall be subject to the supervision of CONSULTANT. In providing the services, CONSULTANT or its agents shall not be acting and shall not be deemed as acting as officers, employees, or agents of the CITY. Personnel policies, tax responsibilities, social security and health insurance, employee benefits, purchasing policies and other similar administrative procedures applicable to services rendered under this Agreement shall be those of CONSULTANT. The Parties expressly acknowledge that it is not their intent to create any rights or obligations in any third person or entity under this Agreement.

12.16 THIRD PARTY BENEFICIARIES

Neither CONSULTANT nor CITY intends to directly or substantially benefit a third party by this Agreement. Therefore, the parties agree that there are no third-party beneficiaries to this Agreement and that no third party shall be entitled to assert a claim against either of them based upon this Agreement.

12.17 CONFLICTS

Neither CONSULTANT nor its employees shall have or hold any continuing or frequently recurring employment or contractual relationship that is substantially antagonistic or incompatible with CONSULTANT's loyal and conscientious exercise of judgment related to its performance under this Agreement.

CONSULTANT agrees that none of its officers or employees shall, during the term of this Agreement, serve as expert witness against CITY in any legal or administrative proceeding in which he or she is not a party, unless compelled by court process, nor shall such persons give sworn testimony or issue a report or writing, as an expression of his or her expert opinion, which is adverse or prejudicial to the interests of CITY or in connection with any such pending or threatened legal or administrative proceeding. The limitations of this Section shall not preclude such persons from representing themselves in any action or in any administrative or legal proceeding.

In the event CONSULTANT is permitted to utilize subconsultants to perform any services required by this Agreement, CONSULTANT agrees to prohibit such subconsultants, by written contract, from having any conflicts as within the meaning of this Section.

12.18 CONTINGENCY FEE

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

12.19 WAIVER OF BREACH AND MATERIALITY

Failure by CITY to enforce any provision of this Agreement shall not be deemed a waiver of such provision or modification of this Agreement.

CITY and CONSULTANT agree that each requirement, duty, and obligation set forth herein is substantial and important to the formation of this Agreement and, therefore, is a material term hereof.

12.20 COMPLIANCE WITH LAWS

CONSULTANT shall comply with all applicable federal, state, and local laws, codes, ordinances, rules, and regulations in performing its duties, responsibilities, and obligations related to this Agreement.

12.21 SEVERANCE

In the event this Agreement or a portion of this Agreement is found by a court of competent jurisdiction to be invalid, the remaining provisions shall continue to be effective unless CITY or CONSULTANT elects to terminate this Agreement. The election to terminate this Agreement based upon this provision shall be made within seven (7) days after the findings by the court become final.

12.22 JOINT PREPARATION

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

12.23 PRIORITY OF PROVISIONS

If there is a conflict or inconsistency between any term, statement, requirement, or provision of any exhibit attached hereto, any document or events referred to herein, or any document incorporated into this Agreement by reference and a term, statement, requirement, or provision of this Agreement, the term, statement, requirement, or provision contained in Articles 1-12 of this Agreement shall prevail and be given effect.

12.24 APPLICABLE LAW AND VENUE AND WAIVER OF JURY TRIAL

This Agreement shall be construed in accordance with and governed by the laws of the State of Florida. Venue for any lawsuit by either party against the other party or otherwise arising out of this Agreement and for any other legal proceeding shall be in Broward County, Florida, or in the event of federal jurisdiction, in the Southern District of Florida. **BY ENTERING INTO THIS AGREEMENT, CONSULTANT AND CITY EXPRESSLY WAIVE ANY RIGHTS EITHER PARTY MAY HAVE TO A TRIAL BY JURY OF ANY CIVIL LITIGATION RELATED TO, OR ARISING OUT OF THIS AGREEMENT.**

In the event Consultant is a corporation organized under the laws of any province of Canada or is a Canadian federal corporation, the City may enforce in the United States of America or in Canada or in both countries a judgment entered against CONSULTANT. CONSULTANT waives any and all defenses to the City's enforcement in Canada of a judgment entered by a court in the United States of America.

12.25 SOLICITATION AND EXHIBITS

The solicitation, CONSULTANT'S response to the solicitation and each exhibit referred to in this Agreement forms an essential part of this Agreement. The solicitation, CONSULTANT'S response, and exhibits, if not physically attached, should be treated as part of this Agreement, and are incorporated herein by reference.

12.26 TWO ORIGINAL AGREEMENTS

This Agreement shall be executed in two (2), signed Agreements, treated as an original.

12.27 NOTICES

Whenever either Party desires to give notice unto the other, it must be given by written notice, sent by certified United States mail, with return receipt requested, addressed to the Party for whom it is intended, at the place last specified, and the place for giving of notice in compliance with the provisions of this paragraph. For the present, the Parties designate the following as the respective places for giving of notice, to-wit:

CITY: _____ Director
City of Fort Lauderdale

Fort Lauderdale, FL _____
Telephone: (954) 828-_____

With a copy to: City Manager
City of Fort Lauderdale
100 North Andrews Avenue
Fort Lauderdale, FL 33301
Telephone: (954) 828-5364

City Attorney
City of Fort Lauderdale
100 North Andrews Avenue
Fort Lauderdale, FL 33301
Telephone: (954) 828-5037

CONSULTANT: NAME
COMPANY.
ADDRESS
_____, Fl. 3----
Telephone (____) ____-____
Email: _____

12.28 ATTORNEY FEES

If CITY or CONSULTANT incurs any expense in enforcing the terms of this Agreement through litigation, the prevailing party in that litigation shall be reimbursed for all such costs and expenses, including but not limited to court costs, and reasonable attorney fees incurred during litigation.

12.29 PERMITS, LICENSES AND TAXES

CONSULTANT shall, at its own expense, obtain all necessary permits and licenses, pay all applicable fees, and pay all applicable sales, consumer, use and other taxes required to comply with local ordinances, state and federal law. CONSULTANT is responsible for reviewing the pertinent state statutes regarding

state taxes and for complying with all requirements therein. Any change in tax laws after the execution of this Agreement will be subject to further negotiation and CONSULTANT shall be responsible for complying with all state tax requirements.

12.30 ENVIRONMENTAL, HEALTH AND SAFETY

CONSULTANT shall maintain a safe working environment during performance of the work. CONSULTANT shall comply, and shall secure compliance by its employees, agents, and subconsultants, with all applicable environmental, health, safety and security laws and regulations, and performance conditions in this Agreement. Compliance with such requirements shall represent the minimum standard required of CONSULTANT. CONSULTANT shall be responsible for examining all requirements and determine whether additional or more stringent environmental, health, safety and security provisions are required for the work. CONSULTANT agrees to utilize protective devices as required by applicable laws, regulations, and any industry or CONSULTANT's health and safety plans and regulations, and to pay the costs and expenses thereof, and warrants that all such persons shall be fit and qualified to carry out the Work.

12.31 STANDARD OF CARE

CONSULTANT represents that he/she/it is qualified to perform the work, that CONSULTANT and his/her/its subconsultants possess current, valid state and/or local licenses to perform the Work, and that their services shall be performed in a manner consistent with that level of care and skill ordinarily exercised by other qualified consultants under similar circumstances.

12.32 TRUTH-IN-NEGOTIATION CERTIFICATE

Signature of this Agreement by CONSULTANT shall act as the execution of a Truth-in-Negotiation Certificate stating that wage rates and other factual unit costs supporting the compensation of this Agreement are accurate, complete, and current at the time of contracting. The original contract price and any additions thereto shall be adjusted to exclude any significant sums, by which the CITY determines that contract price was increased due to inaccurate, incomplete, or non-current wage rates and other factual unit costs. All such contract adjustments must be made within 1 year following the end of the contract.

12.33 EVALUATION

The CITY maintains the right to periodically review the performance of the CONSULTANT. This review will take into account the timely execution of Task Orders, the quality of the work performed, the cost to the CITY and the good faith efforts made by the CONSULTANT to maintain MBE/WBE participation in CITY projects. Any deficiencies in performance will be described in writing and an

opportunity afforded, where practicable, for the CONSULTANT to address and/or remedy such deficiencies.

12.34 STATUTORY COMPLIANCE

CONSULTANT shall prepare all documents and other materials for the Project in accordance with all applicable rules, laws, ordinances and governmental regulations of the State of Florida, Broward County, the City of Fort Lauderdale, Florida, and all governmental agencies having jurisdiction over the services to be provided by CONSULTANT under this Agreement or over any aspect or phase of the Project.

12.35 SCRUTINIZED COMPANIES

Subject to *Odebrecht Construction, Inc., v. Prasad*, 876 F.Supp.2d 1305 (S.D. Fla. 2012), *affirmed*, *Odebrecht Construction, Inc., v. Secretary, Florida Department of Transportation*, 715 F.3d 1268 (11th Cir. 2013), with regard to the "Cuba Amendment," the Contractor certifies that it is not on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, and that it does not have business operations in Cuba or Syria, as provided in Section 287.135, Florida Statutes (2021), as may be amended or revised. The Contractor certifies that it is not on the Scrutinized Companies that Boycott Israel List created pursuant to Section 215.4725, Florida Statutes (2021), as may be amended or revised, and that it is not engaged in a boycott of Israel. The City may terminate this Agreement at the City's option if the Contractor is found to have submitted a false certification as provided under subsection (5) of Section 287.135, Florida Statutes (2021), as may be amended or revised, or been placed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List or the Scrutinized Companies that Boycott Israel List created pursuant to Section 215.4725, Florida Statutes (2021), as may be amended or revised, or is engaged in a boycott of Israel or has been engaged in business operations in Cuba or Syria, as defined in Section 287.135, Florida Statutes (2021), as may be amended or revised.

12.36 PUBLIC RECORDS

IF THE CONSULTANT HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONSULTANT'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT CITY CLERK'S OFFICE, 100 NORTH ANDREWS AVENUE, FORT LAUDERDALE, FLORIDA, 33301, PHONE: 954-828-5002, EMAIL: PRRCONTRACT@FORTLAUDERDALE.GOV.

Consultant shall:

1. Keep and maintain public records required by the City in order to perform the service.
2. Upon request from the City's custodian of public records, provide the City with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in Chapter 119, Florida Statutes (2021), as may be amended or revised, or as otherwise provided by law.
3. Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of this Agreement if CONSULTANT does not transfer the records to the City.
4. Upon completion of the Agreement, transfer, at no cost to the City, all public records in possession of CONSULTANT or keep and maintain public records required by the City to perform the service. If CONSULTANT transfers all public records to the City upon completion of this Agreement, CONSULTANT shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If CONSULTANT keeps and maintains public records upon completion of this Agreement, CONSULTANT shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the City, upon request from the City's custodian of public records, in a format that is compatible with the information technology systems of the City.

12.37 INTELLECTUAL PROPERTY

CONSULTANT shall protect and defend at CONSULTANT's expense, counsel being subject to the City's approval, and indemnify and hold harmless the City from and against any and all losses, penalties, fines, damages, settlements, judgments, claims, costs, charges, royalties, expenses, or liabilities, including any award of attorney fees and any award of costs, in connection with or arising directly or indirectly out of any infringement or allegation of infringement of any patent, copyright, or other intellectual property right in connection with the CONSULTANT's or the CITY's use of any copyrighted, patented or un-patented invention, process, article, material, or device that is manufactured, provided, or used pursuant to this Agreement. If the CONSULTANT uses any design, device, or materials covered by letters, patent or copyright, it is mutually agreed and understood without exception that the bid prices shall include all royalties or costs

arising from the use of such design, device, or materials in any way involved in the work.

12.38 RIGHTS IN DOCUMENTS AND WORK

Any and all reports, photographs, surveys, and other data and documents provided or created in connection with this Agreement are and shall remain the property of CITY; and CONSULTANT disclaims any copyright in such materials. In the event of and upon termination of this Agreement, any reports, photographs, surveys, and other data and documents prepared by CONSULTANT, whether finished or unfinished, shall become the property of City and shall be delivered by CONSULTANT to the CITY's Contract Administrator within seven (7) days of termination of this Agreement by either Party. Any compensation due to CONSULTANT shall be withheld until CONSULTANT delivers all documents to the CITY as provided herein.

12.39 REPRESENTATION OF AUTHORITY

Each individual executing this Agreement on behalf of a Party hereto hereby represents and warrants that he or she is, on the date he or she signs this Agreement, duly authorized by all necessary and appropriate action to execute this Agreement on behalf of such Party and does so with full legal authority.

12.40 NON-DISCRIMINATION

The CONSULTANT shall not, in any of its activities, including employment, discriminate against any individual on the basis of race, color, national origin, age, disability, religion, creed, sex, disability, sexual orientation, gender, gender identity, gender expression, marital status or any other protected classification as defined by applicable law.

1. The CONSULTANT certifies and represents that it will comply with Section 2-187, Code of Ordinances of the City of Fort Lauderdale, Florida, (2019), as may be amended or revised, ("Section 2-187").
2. The failure of the CONSULTANT to comply with Section 2-187 shall be deemed to be a material breach of the Agreement, entitling the CITY to pursue any remedy stated below or any remedy provided under applicable law.
3. The CITY may terminate this Agreement if the CONSULTANT fails to comply with Section 2-187.
4. The CITY may retain all monies due or to become due until the CONSULTANT complies with Section 2-187.

5. The CONSULTANT may be subject to debarment or suspension proceedings. Such proceedings will be consistent with the procedures in section 2-183 of the Code of Ordinances of the City of Fort Lauderdale, Florida.

IN WITNESS OF THE FOREGOING, the Parties have set their hands and seals the day and year first written above.

CITY

CITY OF FORT LAUDERDALE, a Florida
municipal corporation

By: _____
CHRISTOPHER J LAGERBLOOM
City Manager

ATTEST:

By: _____
DAVID R. SOLOMAN
City Clerk

Approved as to Legal Form:
Alain E. Boileau, City Attorney

By: _____
NAME
Assistant City Attorney

WITNESSES:

MARLIN Engineering, Inc, a Florida Corporation

By:

Print NamePrint Name:

Title:

Print Name

(CORPORATE SEAL)

STATE OF

:COUNTY OF

:

The foregoing instrument was acknowledged before me by means of ☐ physical presence or ☐ online notarization, this

 day of

 , 2021, by (CONTACT) as title for (COMPANY NAME)., a (TYPE) corporation authorized to conduct business in the State of Florida.

(Signature of Notary Public - State of Florida)

(Print, Type, or Stamp Commissioned
Name of Notary Public)Personally Known

 OR Produced Identification

Type of Identification Produced:

EXHIBIT A

Scope of Services

EXHIBIT "B"

NON-COLLUSION STATEMENT:

By signing this offer, the vendor/contractor certifies that this offer is made independently and *free* from collusion. Vendor shall disclose below any City of Fort Lauderdale, FL officer or employee, or any relative of any such officer or employee who is an officer or director of, or has a material interest in, the vendor's business, who is in a position to influence this procurement.

Any City of Fort Lauderdale, FL officer or employee who has any input into the writing of specifications or requirements, solicitation of offers, decision to award, evaluation of offers, or any other activity pertinent to this procurement is presumed, for purposes hereof, to be in a position to influence this procurement.

For purposes hereof, a person has a material interest if they directly or indirectly own more than 5 percent of the total assets or capital stock of any business entity, or if they otherwise stand to personally gain if the contract is awarded to this vendor.

In accordance with City of Fort Lauderdale, FL Policy and Standards Manual, 6.10.8.3,

3.3. City employees may not contract with the City through any corporation or business entity in which they or their immediate family members hold a controlling financial interest (e.g. ownership of five (5) percent or more).

3.4. Immediate family members (spouse, parents and children) are also prohibited from contracting with the City subject to the same general rules.

Failure of a vendor to disclose any relationship described herein shall be reason for debarment in accordance with the provisions of the City Procurement Code.

NAME

RELATIONSHIPS

In the event the vendor does not indicate any names, the City shall interpret this to mean that the vendor has indicated that no such relationships exist.

Authorized Signature

Title

Name (Printed)

Date

**CONTRACTOR'S CERTIFICATE OF COMPLIANCE WITH
NON-DISCRIMINATION PROVISIONS OF THE CONTRACT**

The completed and signed form should be returned with the Contractor's submittal. If not provided with submittal, the Contractor must submit within three business days of City's request. Contractor may be deemed non-responsive for failure to fully comply within stated timeframes.

Pursuant to City Ordinance Sec. 2-187(c), bidders must certify compliance with the Non-Discrimination provision of the ordinance.

The Contractor shall not, in any of his/her/its activities, including employment, discriminate against any individual on the basis of race, color, national origin, religion, creed, sex, disability, sexual orientation, gender, gender identity, gender expression, or marital status.

1. The Contractor certifies and represents that he/she/it will comply with Section 2-187, Code of Ordinances of the City of Fort Lauderdale, Florida, as amended by Ordinance C-18-33 (collectively, "Section 2-187").
2. The failure of the Contractor to comply with Section 2-187 shall be deemed to be a material breach of this Agreement, entitling the City to pursue any remedy stated below or any remedy provided under applicable law.
3. The City may terminate this Agreement if the Contractor fails to comply with Section 2-187.
4. The City may retain all monies due or to become due until the Contractor complies with Section 2-187.
5. The Contractor may be subject to debarment or suspension proceedings. Such proceedings will be consistent with the procedures in section 2-183 of the Code of Ordinances of the City of Fort Lauderdale, Florida.

Authorized Signature

Print Name and Title

Date

E-VERIFY AFFIRMATION STATEMENT

RFP/Bid /Contract No: _____

Project Description: _____

Contractor/Proposer/Bidder acknowledges and agrees to utilize the U.S. Department of Homeland Security's E-Verify System to verify the employment eligibility of,

- (a) all persons employed by Contractor/Proposer/Bidder to perform employment duties within Florida during the term of the Contract, and,
- (b) all persons (including subcontractors/vendors) assigned by Contractor/Proposer/Bidder to perform work pursuant to the Contract.

The Contractor/Proposer/Bidder acknowledges and agrees that use of the U.S. Department of Homeland Security's E-Verify System during the term of the Contract is a condition of the Contract.

Contractor/Proposer/ Bidder Company Name: _____

Authorized Company Person's Signature: _____

Authorized Company Person's Title: _____

Date: _____

9/15/2020



DISADVANTAGED BUSINESS ENTERPRISE (DBE) PREFERENCE

Section 2-185, Code of Ordinances of the City of Fort Lauderdale, provides for a disadvantaged business enterprise preference.

In order to be considered for a DBE Preference, a bidder must include a certification from a government agency, as applicable to the DBE Preference class claimed at the time of bid submittal.

Upon formal request of the City, based on the application of a DBE Preference the Bidder shall, within ten (10) calendar days, submit the following documentation to the DBE Class claimed:

- a) Copy of City of Fort Lauderdale current year business tax receipt, or Broward County current year business tax receipt, or State of Florida active registration and/or
- b) List of the names of all employees of the bidder and evidence of employees' residences within the geographic bounds of the City of Fort Lauderdale or Broward County, as the case may be, such as current Florida driver license, residential utility bill (water, electric, telephone, cable television), or other type of similar documentation acceptable to the City.

Failure to comply at time of bid submittal shall result in the bidder being found ineligible for the disadvantaged business enterprise preference.

THE COMPLETE DBE PREFERENCE ORDINANCE MAY BE FOUND ON THE CITY'S WEB SITE AT THE FOLLOWING LINK: https://library.municode.com/fl/fort_lauderdale/codes/code_of_ordinances?nodeId=COOR_CH2AD_ARTVFI_DIV2PR_S2-185EQOPDIBUEN&showChanges=true

Definitions

- a. The term "disadvantaged class 1 enterprise" shall mean any disadvantaged business enterprise that has established and agrees to maintain a permanent place of business located in a non-residential zone, staffed with full-time employees within the limits of the City, and provides supporting documentation of its City of Fort Lauderdale business tax and disadvantaged certification as established in the City's Procurement Manual.
- b. The term "disadvantaged class 2 enterprise" shall mean any disadvantaged business enterprise that has established and agrees to maintain a permanent place of business within the limits of the City with full-time employees and provides supporting documentation of its City of Fort Lauderdale business tax and disadvantaged certification as established in the City's Procurement Manual.
- c. The term "disadvantaged class 3 enterprise" shall mean any disadvantaged business enterprise that has established and agrees to maintain a permanent place of business located in a non-residential zone, staffed with full-time employees within the limits of the Tri-County area and provides supporting documentation of its City of Fort Lauderdale business tax and disadvantaged certification as established in the City's Procurement Manual.
- d. The term "disadvantaged class 4 enterprise" shall mean any disadvantaged business enterprise that does not qualify as a Class 1, Class 2, or Class 3 business, but is located in the State of Florida and provides supporting documentation of its disadvantaged certification as established in the City's Procurement Manual.

DISADVANTAGED BUSINESS ENTERPRISE CERTIFICATION STATEMENT

The Business identified below certifies that it qualifies for the disadvantaged business enterprise preference classification as indicated herein, and further certifies and agrees that it will re-affirm its preference classification annually no later than **thirty (30)** calendar days prior to the anniversary of the date of a contract awarded pursuant to this solicitation. Violation of the foregoing provision may result in contract termination.

- | | | | |
|-----|--|-----------------|--|
| (1) | | (Business Name) | is a disadvantaged Class 1 enterprise as defined in the City of Fort Lauderdale Ordinance Section 2-185 disadvantaged business enterprise that has established and agrees to maintain a permanent place of business located in a non-residential zone, staffed with full-time employees within the limits of the City, and provides supporting documentation of its City of Fort Lauderdale business tax and disadvantaged certification as established in the City's Procurement Manual. |
| (2) | | (Business Name) | is a disadvantaged Class 2 enterprise as defined in the City of Fort Lauderdale Ordinance Section 2-185 disadvantaged business enterprise that has established and agrees to maintain a permanent place of business within the limits of the City with full-time employee(s) and provides supporting documentation of its City of Fort Lauderdale business tax and disadvantaged certification as established in the City's Procurement Manual. |
| (3) | | (Business Name) | is a disadvantaged Class 3 enterprise as defined in the City of Fort Lauderdale Ordinance Section 2-185 disadvantaged business enterprise that has established and agrees to maintain a permanent place of business located in a non-residential zone, staffed with full-time employees within the limits of the Tri-County area and provides supporting documentation of its City of Fort Lauderdale business tax and disadvantaged certification as established in the City's Procurement Manual. |
| (4) | | (Business Name) | is a disadvantaged Class 4 enterprise as defined in the City of Fort Lauderdale Ordinance Section 2-185 disadvantaged business enterprise that does not qualify as a Class 1, Class 2, or Class 3 business, but is located in the State of Florida and provides supporting documentation of its disadvantaged certification as established in the City's Procurement Manual. |
| (5) | | (Business Name) | requests a Conditional Class 1 classification as defined in the City of Fort Lauderdale Ordinance No. C-17-26, Sec.2-186. Written certification of intent to meet the requirements shall be provided to the City within three (3) months of entering into a contract with the City. |
| (6) | | (Business Name) | requests a Conditional Class 2 classification as defined in the City of Fort Lauderdale Ordinance No. C-17-26, Sec.2-186. Written certification of intent to meet the requirements shall be provided to the City within three (3) months of entering into a contract with the City. |

BIDDER'S COMPANY:

AUTHORIZED
COMPANY
PERSON:

PRINT NAME

SIGNATURE

DATE

Forms Non-Iso – revised 7/2/2021

CONTRACT PAYMENT METHOD

The City of Fort Lauderdale has implemented a Procurement Card (P-Card) program which changes how payments are remitted to its vendors. The City has transitioned from traditional paper checks to credit card payments via MasterCard or Visa as part of this program.

This allows you as a vendor of the City of Fort Lauderdale to receive your payments fast and safely. No more waiting for checks to be printed and mailed.

In accordance with the contract, payments on this contract will be made utilizing the City's P-Card (MasterCard or Visa). Accordingly, bidders must presently have the ability to accept these credit cards or take whatever steps necessary to implement acceptance of a card before the start of the contract term, or contract award by the City.

All costs associated with the Contractor's participation in this purchasing program shall be borne by the Contractor. The City reserves the right to revise this program as necessary.

By signing below you agree with these terms.

Please indicate which credit card payment you prefer:

☐ MasterCard

☐ Visa

Company Name

Name (Printed)

Date

Signature

Title

LOCAL BUSINESS PREFERENCE CERTIFICATION STATEMENT

Section 2-186, Code of Ordinances of the City of Fort Lauderdale, (Ordinance No. C-17-26), provides for a local business preference.

In order to be considered for a local business preference, a bidder must include the Local Business Preference Certification Statement of this bid/proposal, as applicable to the local business preference class claimed **at the time of bid submittal**.

Upon formal request of the City, based on the application of a Local Business Preference, the Bidder shall, within ten (10) calendar days, submit the following documentation for the Local Business Preference Class claimed:

- a) Copy of City of Fort Lauderdale current year business tax receipt, or Broward County current year business tax receipt, and
- b) List of the names of all employees of the bidder and evidence of employees' residences within the geographic bounds of the City of Fort Lauderdale or Broward County, as the case may be, such as current Florida driver license, residential utility bill (water, electric, telephone, cable television), or other type of similar documentation acceptable to the City.

Failure to comply at time of bid submittal shall result in the bidder being found ineligible for the local business preference.

THE COMPLETE LOCAL BUSINESS PREFERENCE ORDINANCE MAY BE FOUND ON THE CITY'S WEB SITE AT THE FOLLOWING LINK: https://library.municode.com/fl/fort_lauderdale/codes/code_of_ordinances?nodeId=COOR_CH2AD_ARTVFI_DIV2PR_S2-186LOBUPR&showChanges=true

Definitions: The term "Business" shall mean a person, firm, corporation or other business entity which is duly licensed and authorized to engage in a particular work in the State of Florida. Business shall be broken down into four (4) types of classes:

1. Class A Business – shall mean any business that has established and agrees to maintain a permanent place of business located in a non-residential zone and staffed with full-time employees within the limits of the City, and shall maintain a staffing level for the proposed work of at least fifty percent (50%) who are residents of the City of Fort Lauderdale.
2. Class B Business - shall mean any business that has established and agrees to maintain a permanent place of business located in a non-residential zone, staffed with full-time employees within the limits of the City, or shall maintain a staffing level for the proposed work of at least fifty percent (50%) who are residents of the City of Fort Lauderdale.
3. Class C Business - shall mean any business that has established and agrees to maintain a permanent place of business located in a non-residential zone, staffed with full-time employees within the limits of Broward County.
4. Class D Business – shall mean any Business that does not qualify as either a Class A, Class B, or Class C business.

LOCAL BUSINESS PREFERENCE CERTIFICATION STATEMENT

The Business identified below certifies that it qualifies for the local business preference classification as indicated herein, and further certifies and agrees that it will re-affirm its local preference classification annually no later than thirty (30) calendar days prior to the anniversary of the date of a contract awarded pursuant to this bid/proposal. Violation of the foregoing provision may result in contract termination.

- | | | | |
|-----|--|-----------------|--|
| (1) | | (Business Name) | is a Class A Business as defined in City of Fort Lauderdale Ordinance No. C-17-26, Sec. 2-186. A copy of the City of Fort Lauderdale current year Business Tax Receipt <u>and</u> a complete list of full-time employees and evidence of their addresses shall be provided within ten (10) calendar days of a formal request by the City. |
| (2) | | (Business Name) | is a Class B Business as defined in the City of Fort Lauderdale Ordinance No. C-17-26, Sec. 2-186. A copy of the Business Tax Receipt <u>or</u> a complete list of full-time employees and evidence of their addresses shall be provided within ten (10) calendar days of a formal request by the City. |
| (3) | | (Business Name) | is a Class C Business as defined in the City of Fort Lauderdale Ordinance No. C-17-26, Sec. 2-186. A copy of the Broward County Business Tax Receipt shall be provided within ten (10) calendar days of a formal request by the City. |
| (4) | | (Business Name) | is a Class D Business as defined in the City of Fort Lauderdale Ordinance No. C-17-26, Sec. 2-186, and does not qualify for Local Preference consideration. |
| (5) | | (Business Name) | requests a Conditional Class A classification as defined in the City of Fort Lauderdale Ordinance No. C-17-26, Sec.2-186. Written certification of intent to meet the requirements shall be provided to the City within three (3) months of entering into a contract with the City. |
| (6) | | (Business Name) | requests a Conditional Class B classification as defined in the City of Fort Lauderdale Ordinance No. C-17-26, Sec.2-186. Written certification of intent to meet the requirements shall be provided to the City within three (3) months of entering into a contract with the City. |

BIDDER'S COMPANY:

AUTHORIZED
COMPANY
PERSON:

PRINT NAME

SIGNATURE

DATE

Forms Non-ISO – Revised 7/2/2021

ARCHITECT-ENGINEER QUALIFICATIONSOMB No.: 9000-0157
Expires: 12/31/2006

Public reporting burden for this collection of information is estimated to average a total of 29 hours per response (25 hours for Part 1 and 4 hours for Part 2), including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the FAR Secretariat (MVA), Regulatory and Federal Assistance Publications Division, GSA, Washington, DC 20405.

PURPOSE

Federal agencies use this form to obtain information from architect-engineer (A-E) firms about their professional qualifications. Federal agencies select firms for A-E contracts on the basis of professional qualifications as required by the Brooks A-E Act (40 U.S.C. 1101 - 1104) and Part 36 of the Federal Acquisition Regulation (FAR).

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

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

GENERAL INSTRUCTIONS

Part I presents the qualifications for a specific contract.

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

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

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

INDIVIDUAL AGENCY INSTRUCTIONS

Individual agencies may supplement these instructions. For example, they may limit the number of projects or number of

pages submitted in Part I in response to a public announcement for a particular project. Carefully comply with any agency instructions when preparing and submitting this form. Be as concise as possible and provide only the information requested by the agency.

DEFINITIONS

Architect-Engineer Services: Defined in FAR 2.101.

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

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

Firm: Defined in FAR 36.102.

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

SPECIFIC INSTRUCTIONS**Part I - Contract-Specific Qualifications****Section A. Contract Information.**

1. **Title and Location.** Enter the title and location of the contract for which this form is being submitted, exactly as shown in the public announcement or agency request.
2. **Public Notice Date.** Enter the posted date of the agency's notice on the Federal Business Opportunity website (FedBizOpps), other form of public announcement or agency request for this contract.
3. **Solicitation or Project Number.** Enter the agency's solicitation number and/or project number, if applicable, exactly as shown in the public announcement or agency request for this contract.

Section B. Architect-Engineer Point of Contact.

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

Section C. Proposed Team.

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

Section D. Organizational Chart of Proposed Team.

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

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

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

12. **Name.** Self-explanatory.

13. **Role in This Contract.** Self-explanatory.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Section G. Key Personnel Participation in Example Projects.

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

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

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

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

Section H. Additional Information.

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

Section I. Authorized Representative.

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

33. Name and Title. Self-explanatory.

SAMPLE ENTRIES FOR SECTION G (MATRIX)

26. NAMES OF KEY PERSONNEL (From Section E, Block 12)	27. ROLE IN THIS CONTRACT (From Section E, Block 13)	28. EXAMPLE PROJECTS LISTED IN SECTION F (Fill in "Example Projects Key" section below first, before completing table. Place "X" under project key number for participation in same or similar role.)									
		1	2	3	4	5	6	7	8	9	10
Jane A. Smith	Chief Architect	X		X							
Joseph B. Williams	Chief Mech. Engineer	X	X	X	X						
Tara C. Donovan	Chief Elec. Engineer	X	X		X						

29. EXAMPLE PROJECTS KEY

NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)	NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)
1	Federal Courthouse, Denver, CO	6	XYZ Corporation Headquarters, Boston, MA
2	Justin J. Wilson Federal Building, Baton Rouge, LA	7	Founder's Museum, Newport RI

Part II - General Qualifications

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

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

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

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

4. DUNS Number. Insert the Data Universal Numbering System number issued by Dun and Bradstreet Information Services. Firms must have a DUNS number. See FAR Part 4.6.

5. Ownership.

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

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

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

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

8a-8c. Former Firm Names. Indicate any other previous names for the firm (or branch office) during the last six years. Insert the year that this corporate name change was

effective and the associated DUNS Number. This information is used to review past performance on Federal contracts.

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

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

11. Annual Average Professional Services Revenues of Firm for Last 3 Years. Complete this block for the firm or branch office for which this Part II is prepared. Enter the appropriate revenue index numbers to reflect the professional services revenues received annually (averaged over the last 3 years) by the firm or branch office. Indicate Federal work (performed directly for the Federal Government, either as the prime contractor or subcontractor), non-Federal work (all other domestic and foreign work, including Federally-assisted projects), and the total. If the firm has been in existence for less than 3 years, see the definition for "Annual Receipts" under FAR 19.101.

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

List of Disciplines (Function Codes)

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

List of Experience Categories (Profile Codes)

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

List of Experience Categories (Profile Codes)

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

List of Experience Categories (Profile Codes)

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

ARCHITECT - ENGINEER QUALIFICATIONS

PART I - CONTRACT-SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION

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

2. PUBLIC NOTICE DATE

3. SOLICITATION OR PROJECT NUMBER

B. ARCHITECT-ENGINEER POINT OF CONTACT

4. NAME AND TITLE

5. NAME OF FIRM

6. TELEPHONE NUMBER

7. FAX NUMBER

8. E-MAIL ADDRESS

C. PROPOSED TEAM

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

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

D. ORGANIZATIONAL CHART OF PROPOSED TEAM

☐ (Attached)

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

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
15. FIRM NAME AND LOCATION <i>(City and State)</i>			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i>		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i>	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			

19. RELEVANT PROJECTS

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

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER
21. TITLE AND LOCATION (City and State)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)		

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

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H. ADDITIONAL INFORMATION

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

I. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

31. SIGNATURE

32. DATE

33. NAME AND TITLE

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ADDENDUM NO. 1

RFP/ ITB No 12637-421

ISSUED: 3/11/2022

This addendum is being issued to make the following change(s):

1. The city prefers form sf330 but use of the form is optional as long as all information on the form is provided. Form is now provided in the solicitation.
2. Local business preference form has been added.

All other terms, conditions, and specifications remain unchanged.

Mary Kleinpeter-Zamora
Purchasing Administrator

Company Name: _____
(please print)

Bidder's Signature: _____

Date: _____

BID/PROPOSAL CERTIFICATION

Please Note: It is the sole responsibility of the bidder to ensure that his bid is submitted electronically through www.BidSync.com prior to the bid opening date and time listed. Paper bid submittals will not be accepted. All fields below must be completed. If the field does not apply to you, please note N/A in that field.

If you are a foreign corporation, you may be required to obtain a certificate of authority from the department of state, in accordance with Florida Statute §607.1501 (visit <http://www.dos.state.fl.us/>).

Company: (Legal Registration)

EIN (Optional):

Address:

City:

State:

Zip:

Telephone No.:

FAX No.:

Email:

Delivery: Calendar days after receipt of Purchase Order (section 1.02 of General Conditions):

Total Bid Discount (section 1.05 of General Conditions):

Check box if your firm qualifies for MBE / SBE / WBE (section 1.09 of General Conditions): ☐

ADDENDUM ACKNOWLEDGEMENT - Proposer acknowledges that the following addenda have been received and are included in the proposal:

<u>Addendum No.</u>	<u>Date Issued</u>	<u>Addendum No.</u>	<u>Date Issued</u>	<u>Addendum No.</u>	<u>Date Issued</u>

VARIANCES: If you take exception or have variances to any term, condition, specification, scope of service, or requirement in this competitive solicitation you must specify such exception or variance in the space provided below or reference in the space provided below all variances contained on other pages within your response. Additional pages may be attached if necessary. No exceptions or variances will be deemed to be part of the response submitted unless such is listed and contained in the space provided below. The City does not, by virtue of submitting a variance, necessarily accept any variances. If no statement is contained in the below space, it is hereby implied that your response is in full compliance with this competitive solicitation. If you do not have variances, simply mark N/A. **You must also click the "Take Exception" button.**

The below signatory hereby agrees to furnish the following article(s) or services at the price(s) and terms stated subject to all instructions, conditions, specifications addenda, legal advertisement, and conditions contained in the bid/proposal.

I have read all attachments including the specifications and fully understand what is required. By submitting this signed proposal, I will accept a contract if approved by the City and such acceptance covers all terms, conditions, and specifications of this bid/proposal. The below signatory also hereby agrees, by virtue of submitting or attempting to submit a response, that in no event shall the City's liability for respondent's direct, indirect, incidental, consequential, special or exemplary damages,

expenses, or lost profits arising out of this competitive solicitation process, including but not limited to public advertisement, bid conferences, site visits, evaluations, oral presentations, or award proceedings exceed the amount of Five Hundred Dollars (\$500.00). This limitation shall not apply to claims arising under any provision of indemnification or the City's protest ordinance contained in this competitive solicitation.

Submitted by:

Name (printed)

Signature

Date

Title

Revised 4/28/2020

ADDENDUM NO. 2

RFP/ ITB No.

TITLE: Civil Engineering services

ISSUED: March 28, 2022

This addendum is being issued to make the following change(s):

1. The opening date has been changed to March 31,2022.

All other terms, conditions, and specifications remain unchanged.

Mary Kleinpeter-Zamora
Purchasing Administrator

Company Name: _____
(please print)

Bidder's Signature: _____

Date: _____

Question and Answers for Bid #12637-421 - Civil Engineering services

Overall Bid Questions

Question 1

Are the CCNA limits for the work orders under this contract updated to reflect the new legislation? The bill increased the maximum limit for continuing contracts covered by the CCNA from an estimated per- project construction cost of \$2 million to \$4 million. The bill also increases the maximum limit for procuring a study using a continuing contract from \$200,000 per study to \$500,000 (Submitted: Feb 28, 2022 9:54:37 AM EST)

Answer

- The contract will be following the newest legislation with the increased amount (Answered: Mar 1, 2022 6:40:02 AM EST)

Question 2

How does this contract differ from the selection of consultants under RFQ 12464-416 in June of 2021? (Submitted: Feb 28, 2022 9:55:49 AM EST)

Answer

- This contract will be in addition to the already existing contract (Answered: Mar 1, 2022 6:40:02 AM EST)

Question 3

Can you prime this contract and be a subconsultant on another team? (Submitted: Feb 28, 2022 9:56:05 AM EST)

Answer

- Yes (Answered: Mar 1, 2022 6:40:02 AM EST)

Question 4

Does the City wish to see a complete team to fulfill 3.13 Functional Areas of Interest as listed on page 18 of the RFQ or do you wish to see a firm submit only on the functional areas that they can complete in-house? (Submitted: Feb 28, 2022 9:59:40 AM EST)

Answer

- The team must be functional in areas listed in section 3:13, sub-consultants may be used (Answered: Mar 1, 2022 6:40:02 AM EST)

Question 5

Is this solicitation a Re-Bid of the Library of Services that was due in February last year? If not, how does this differ from that Library? Thank you (Submitted: Feb 28, 2022 1:45:27 PM EST)

Answer

- Please see the answer to question #2 above for your first question. 7 to 10 firms with subs will be selected to be used for civil consulting services for city projects (Answered: Mar 1, 2022 10:28:00 AM EST)

Question 6

Can we submit just for geotechnical OR does the city prefer a team with subconsultants? (Submitted: Mar 1, 2022 11:05:44 AM EST)

Answer

- The submittal must cover all the Functional areas of Interest outlined in the RFQ. (Answered: Mar 2, 2022 12:39:08 PM EST)

Question 7

On Page 21 of 27, Section 4.2 of the RFQ states "The City prefers that responses be no more than 100 pages in one complete pdf document." Will the forms (including Standard Form 330), and licenses be excluded from the 100 page count? (Submitted: Mar 1, 2022 1:11:55 PM EST)

Answer

- No (Answered: Mar 2, 2022 12:39:08 PM EST)

- Please see response to questions #13 (Answered: Mar 11, 2022 10:42:46 AM EST)

Question 8

What is the nature of the scope on the anticipated projects to be included in this contract? Water, waste water, stormwater, etc? (Submitted: Mar 2, 2022 10:31:11 AM EST)

Answer

- Please see response to questions #13 (Answered: Mar 11, 2022 10:52:02 AM EST)

Question 9

Will the City be more specific regarding whether consultants are able to pursue one functional area vs. supplying a complete team for all functional areas? (Submitted: Mar 2, 2022 10:55:15 AM EST)

Answer

- Consultant submittals, can be 1 firm demonstrating proficiency in all the functional areas listed in the RFQ, or can be a team consisting of a prime and subs covering these areas. Regardless, the submittal package must show proficiency in all the functional areas listed (Answered: Mar 4, 2022 5:15:40 PM EST)

Question 10

Please confirm that the Required Form referenced in Section 4.2.9 Bid/Proposal Certification is the same as the Disadvantaged Business Enterprise (DBE) Preference Form Certification form provided. (Submitted: Mar 2, 2022 4:45:18 PM EST)

Answer

- This form does not apply to RFQs. This form is only for ITBs. The form is not required. (Answered: Mar 4, 2022 5:15:40 PM EST)

Question 11

RFQ Section 3.13 states Functional Areas of Interest. Even within a specific area there are broad definitions. Can you provide a more detailed description for each area? (Submitted: Mar 3, 2022 12:31:46 PM EST)

Answer

- We feel that the Functional Areas of Interest as listed in the RFQ are self-explanatory and do not require any further detailing. (Answered: Mar 4, 2022 5:15:40 PM EST)

Question 12

In regards to the 100 page limit. Please advise if anything is not included in that count ie covers, tabs (Submitted: Mar 4, 2022 1:37:02 PM EST)

Answer

- The forms required are not included. All else is included in the 100 pages (Answered: Mar 4, 2022 5:15:40 PM EST)

Question 13

Section 3.3 lists a number of Tasks that could be subjectively applicable to one or more of the Functional Areas of Interest in Section 3.13. In order to provide a complete response that is acceptable to the City, can the City provide its interpretation of specifically which Tasks (Section 3.3) should be addressed under each Functional Area of Interest? For example if a firm wishes to be considered for Transportation Engineering only, then please identify which Tasks in Section 3.3 needs to be addressed in the response. The same is being requested for the other Functional Areas. (Submitted: Mar 4, 2022 2:57:17 PM EST)

Answer

- This is a general civil services contract, with the majority of the projects focusing on the design and permitting of water, sewer, stormwater and roadway improvements throughout the City. The selected firms must demonstrate proficiency in general civil design. However should the need arise for geotechnical, environmental, structural, mechanical etc, as sometimes it has in the past, the selected firm(s) must have the ability, either in-house, or using subs to address these functional areas as needed. This should be showcased in the submittals, but we are not necessary looking for large teams with members specializing in each of the functional areas listed, nor are we looking for sperate submittals for each of the functional areas as it was done in the previous library of consultants RFQ. (Answered: Mar 8, 2022 6:41:13 PM EST)

Question 14

Given that a firm would like to be considered for multiple Functional Areas (Section 3.13), is the City looking for one proposal from each firm, that identifies all the Functional Areas for consideration? or is a separate submission package required for each Functional Area? (Submitted: Mar 4, 2022 2:58:10 PM EST)

Answer

- Please see response to #13 above (Answered: Mar 8, 2022 6:41:13 PM EST)

Question 15

Does the City want us to split up the SF-330 forms into sections 4.2.3 and 4.2.4, as opposed to submitting a complete 330 set? (Submitted: Mar 4, 2022 5:14:05 PM EST)

Answer

- This is up to proposer. (Answered: Mar 28, 2022 1:16:29 PM EDT)

Question 16

Please clarify on what exactly the City is looking for, as sections 3.2 and 3.13 conflict one another:

3.2 states: The selected consultants must be able to provide all the services required of any civil engineering project and associated planning services through its own staff or sub-consultants.

Then, 3.13 states: The consultant shall identify in their response to this RFQ the functional areas for which it particularly wishes to specialize. Multiple firms will be selected, and multiple firms may be selected for more than one (1) functional area.

Thank you!(Submitted: Mar 7, 2022 6:42:59 AM EST)

Answer

- Please see response to question #13 above. We are looking for one submittal specializing in the general civil and with the option to address smaller the disciplines should in the need arise. Not specialized submittals for each functional areas as it was done in the library of consultant RFQ(Answered: Mar 11, 2022 10:42:46 AM EST)

Question 17

Under Section 4.2.3 - Firm Qualifications and Experience, it states a Standard Form 330 may be used to provide this information. It also says on 4.2.4 Qualifications of the Project Team in bold (on a Standard Form 330 if you choose), but under the Weighted Criteria, it states respondents should submit a complete Standard Form 330. This language is a bit confusing and we would like to know what the City itself prefers for consultants to provide.
(Submitted: Mar 7, 2022 9:08:18 AM EST)

Answer

- Please see response to #13 above(Answered: Mar 8, 2022 6:41:13 PM EST)

Question 18

Please provide the Local Business Preference Certification forr(Submitted: Mar 7, 2022 2:12:24 PM EST)

Answer

- See addendum 1(Answered: Mar 11, 2022 10:42:46 AM EST)

Question 19

If a firm has already been selected for RFQ 12464-416 –CCNA – Professional Services Library, Continuing Services Contract, should they also submit to be on the pool for this solicitation(Submitted: Mar 7, 2022 3:42:32 PM EST)

Answer

- Please see response to question 2(Answered: Mar 8, 2022 6:41:13 PM EST)

Question 20

Under Section 4.2.3 - Firm Qualifications and Experience, it states a Standard Form 330 MAY BE used to provide this information. It also says on 4.2.4 Qualifications of the Project Team in bold (on a Standard Form 330 if you choose), but under the Weighted Criteria, it states respondents SHOULD submit a complete Standard Form 330. Is the SF 330 form required. Also, is the SF 330 part of the 100 page limit(Submitted: Mar 7, 2022 4:20:02 PM EST)

Answer

- See addendum 1 no required forms are part of the 100 pages(Answered: Mar 9, 2022 11:40:27 AM EST)

Question 21

Please indicate which Functional Area does Water Treatment and/or Wastewater Treatment scope tasks belong?(Submitted: Mar 9, 2022 9:07:34 AM EST)

Answer

- This RFQ does not require any category of functional area. The solicitation document is for civil engineering. Unlike the professional library, teams are encouraged. Functional areas that may be required are listed in the solicitation. See answer to question 13 (Answered: Mar 9, 2022 11:45:53 AM EST)

Question 22

Does the City have their own MBE requirements or will FDOT certificate suffice? (Submitted: Mar 9, 2022 10:39:52 AM EST)

Answer

- City has a DBE program and local business program. Please refer to the solicitation and attached forms. (Answered: Mar 11, 2022 10:42:46 AM EST)

Question 23

Question 20's Answer - Mar 09, 2022 11:40:27 AM EST - states "See addendum 1" When will this addendum be issued? (Submitted: Mar 9, 2022 5:40:05 PM EST)

Answer

- Addendum 1 will be issued by COB March 11, 2022 (Answered: Mar 11, 2022 10:42:46 AM EST)

Question 24

To respond thoroughly to the proposal requirements for this important contract, would the City consider an extension to its due date? (Submitted: Mar 10, 2022 11:53:45 AM EST)

Answer

- I don't think an extension is warranted, there is still 17 days left on the advertisement, plenty of time. (Answered: Mar 11, 2022 10:42:46 AM EST)

Question 25

Please answer question 15. Also, page count was not addressed in Addendum #1 as referenced in answer 20. Do the SF 330s count as part of the page count? I apologize but it is a little confusing. (Submitted: Mar 11, 2022 3:17:58 PM EST)

Answer

- As mentioned above in question 12 (Answered: Mar 15, 2022 3:03:03 PM EDT)

Question 26

Please provide the Bid/Proposal Certification Form requested in Section 4.2.9 (Submitted: Mar 14, 2022 10:11:28 AM EDT)

Answer

- This form is not required at this time (Answered: Mar 15, 2022 2:59:04 PM EDT)

Question 27

Good morning. I was going over the Q&A and it seems that the rules have changed regarding the Function Areas of Interest. The RFQ clearly states that "The consultant shall identify in their response to this RFQ the

functional areas for which it particularly wishes to specialize". However, now the City wants that each team covers all of the Function Areas of Interest? When and why did that change from the original RFQ? Please clarify

(Submitted: Mar 16, 2022 10:35:51 AM EDT)

Answer

- Please see response to question #13 above, we feel that adequate clarification has been provided on this matter.

(Answered: Mar 17, 2022 2:23:50 PM EDT)

Question 28

Page 10 of 27 of the RFQ (this refers to the page numbering at the bottom of RFQ, lower right hand corner) states: "A Sample Insurance Certificate shall be included with the proposal to demonstrate the firm's ability to comply with insurance requirements. Provide a previous certificate or other evidence listing the insurance companies' names for all required coverage, and the dollar amounts of the coverage."

Please confirm that a sample insurance certificate only needs to be included in the proposal for the prime firm.

(Submitted: Mar 16, 2022 11:43:07 AM EDT)

Answer

- Yes Only for the prime.(Answered: Mar 17, 2022 2:23:50 PM EDT)

Question 29

Page 10 of 27 of the RFQ, section 2.16, Insurance - Subconsultants, state: "Consultant shall require all of its sub-consultants to provide the aforementioned coverage as well as any other coverage that the consultant may consider necessary, and any deficiency in the coverage or policy limits of said sub-consultants will be the sole responsibility of the consultant."

Please confirm that the above insurance language is applicable upon contract award and that we do not need to include sample insurance certificates for our subconsultants in the proposal.

(Submitted: Mar 16, 2022 11:46:02 AM EDT)

Answer

- correct and confirmed.(Answered: Mar 17, 2022 2:23:50 PM EDT)

Question 30

Do firms need to provide comments and exceptions to the sample contract with their submittal or will that happen when contract is awarded? If so, would this be a separate attachment?

(Submitted: Mar 18, 2022 9:42:12 AM EDT)

Answer

- All comments / exceptions, etc. must be submitted with your proposal. It may be a separate Doc, however these is a space provided on the Proposal Signature Page as well.

(Answered: Mar 23, 2022 7:52:33 AM EDT)

Question 31

Can further clarification be given to the scope of services required for water resources engineering and hydrology and hydraulic engineering?

(Submitted: Mar 21, 2022 2:39:19 PM EDT)

Answer

- : We believe the terms are self-explanatory any firm that has performed stormwater design and permitting

should be very familiar with the terminology(Answered: Mar 28, 2022 3:33:09 PM EDT)

Question 32

Statement of Local Business Preference – Per the ordinance, local businesses will receive a scoring advantage, but this isn't outlined in the scoring criteria for the RFQ. Will this be implemented on RFQ scoring or taken into consideration for the individual task orders?(Submitted: Mar 21, 2022 2:39:38 PM EDT)

Answer

- It will be taken in account at time of scoring RFQ(Answered: Mar 24, 2022 3:06:20 PM EDT)



DOCUMENT ROUTING FORM

Rev: 3 | Revision Date: 9/1/2022

TODAY'S DATE:

3/23/23

DOCUMENT TITLE:

Agreement for Civil Engineering Services with
Chen Moore and Associates, Inc. RFP No. 12637-421

COMM. MTG. DATE:

2/21/23

CAM #:

23-0069

ITEM #:

M-2

CAM attached: ☒ YES ☐ NO

Routing Origin:

Router Name/Ext:

Action Summary attached: ☐ YES ☒ NO

CIP FUNDED:



YES



NO

Capital Investment / Community Improvement Projects defined as having a life of at least 10 years and a cost of at least \$50,000 and shall mean improvements to real property (land, buildings, or fixtures) that add value and/or extend useful life, including major repairs such as roof replacement, etc. Term "Real Property" include land, real estate, realty, or real.

2) City Attorney's Office: Documents to be signed/routed?



YES



NO

of originals attached: 1

Is attached Granicus document Final?



YES



NO

Approved as to Form:



YES



NO

Date to CCO:

3/23/23

Attorney's Name:

Rhonda Montoya Hason

Initials:

RMH

3) City Clerk's Office: # of originals:

1

Routed to:

Ext:

Date:

03/24/23

4) City Manager's Office: CMO LOG #:

MAR-61

Document received from:

CCO 3/24/23

Assigned to: GREG CHAVARRIA ☐ANTHONY FAJARDO ☐SUSAN GRANT ☐GREG CHAVARRIA as CRA Executive Director ☐☐ APPROVED FOR G. CHAVARRIA'S SIGNATURE

N/A

G. CHAVARRIA TO SIGN

PER ACM:

A. FAJARDO

(Initial)

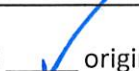
S. GRANT

(Initial)

☐ PENDING APPROVAL (See comments below)

Comments/Questions:

Forward



originals to



Mayor



CCO

Date:

3/27/23

5) Mayor/CRA Chairman: Please sign as indicated.

Forward _____ originals to CCO for attestation/City seal (as applicable)

Date: _____

INSTRUCTIONS TO CITY CLERK'S OFFICE

City Clerk: Retains

1

original and forwards

1

originals to:

Friseta

(Name/Dept/Ext)

Attach

certified Reso #



YES



NO

Original Route form to CAO

TH#23-0198