



**CITY OF FORT LAUDERDALE
City Commission Agenda Memo
REGULAR MEETING**

#23-0069

TO: Honorable Mayor & Members of the
Fort Lauderdale City Commission

FROM: Greg Chavarria, City Manager

DATE: February 21, 2023

TITLE: Motion Approving Civil Engineering Services Continuing Agreements -
AECOM Technical Services, Inc., Black and Veatch Corp., Calvin, Giordano
& Associates, Inc., Chen Moore and Associates, Inc., Craven Thompson &
Associates, Inc., Hazen and Sawyer, PC and Kimley-Horn and Associates,
Inc. - \$3,000,000 - (**Commission Districts 1, 2, 3 and 4**)

Recommendation

Staff recommends the City Commission approve continuing agreements, in substantially the forms attached, for Civil Engineering Services with the following firms: AECOM Technical Services, Inc.; Black and Veatch Corp.; Calvin, Giordano & Associates, Inc.; Chen Moore and Associates, Inc.; Craven Thompson & Associates, Inc.; Hazen and Sawyer, PC; and Kimley-Horn and Associates, Inc., in the estimated initial two-year term aggregate amount of \$3,000,000.00, and authorize the City Manager to approve two (2), one-year renewal options, in the estimated annual renewal aggregate amount of \$1,500,000, for a potential total contract collective amount of \$6,000,000, contingent upon appropriation of funds.

Background

The City of Fort Lauderdale solicited for qualified consulting firms to provide Civil Engineering Services for municipal 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 consultants. Task orders are to be distributed evenly amongst the consultants following the normal task order approval process.

On February 25, 2022, the Procurement Services Division issued Request for Qualifications (RFQ) 12637-421 - Civil Engineering Services. A total of twenty-nine (29) firms submitted proposals for consulting services. Eight (8) of these firms listed their status as a Disadvantaged Business Enterprise (DBE).

1. A&P Consulting Transportation Engineers, Corp.
2. AE Engineering, Inc. (DBE)
3. AECOM Technical Services, Inc.
4. Arcadis U.S., Inc. (DBE)
5. Black & Veatch Corporation
6. Calvin, Giordano & Associates, Inc.
7. Carnahan Proctor & Cross
8. CES Consultants, Inc. (DBE)
9. Chen Moore and Associates
10. Craven Thompson & Associates, Inc.
11. CSA Central, Inc.
12. EAC Consulting, Inc.
13. EXP U.S. Services Inc.
14. Florida Technical Consultants, LLC
15. Gannett Fleming, Inc.
16. Hazen and Sawyer, PC
17. HBC Engineering Company (DBE)
18. HDR Engineering, Inc.
19. Jacobs Engineering Group Inc. (DBE)
20. KCI Technologies, Inc.
21. Keith and Associates, Inc.
22. Kimley-Horn and Associates, Inc.
23. M&J Engineering, P.C. (DBE)
24. R. J. Behar & Company, Inc. (DBE)
25. Rummel, Klepper & Kahl, LLP
26. Stantec Consulting Services Inc.
27. Tetra Tech, Inc.
28. Woolpert, Inc. (DBE)
29. WSP USA Inc.

On May 18, 2022, the Evaluation Committee convened and shortlisted the top ten (10) highest-ranked vendors:

1. Craven Thompson & Associates, Inc.
2. Chen Moore and Associates
3. Hazen and Sawyer, PC
4. Jacobs Engineering Group Inc.
5. Kimley-Horn and Associates, Inc.
6. AECOM Technical Services, Inc.
7. Calvin, Giordano & Associates, Inc.
8. Tetra Tech, Inc.
9. Black & Veatch Corporation
10. Keith and Associates, Inc.

On May 31, 2022, these firms were invited to conduct vendor presentations to the Evaluation Committee (Committee). The firms' presentations were ranked based on the evaluation criteria shown in the table below.

Evaluation Criteria	Weight (%)
Firm Qualifications and Experience	35
Project Team Experience and Qualifications	35
Methodology and Approach to Scope of Work	30
TOTAL	100

The Evaluation Committee recommended the top seven (7) highest ranked vendors for award.

1. Craven Thompson & Associates, Inc.
2. Chen Moore and Associates
3. AECOM Technical Services, Inc.

4. Hazen and Sawyer, PC
5. Calvin, Giordano & Associates, Inc.
6. Kimley-Horn and Associates, Inc.
7. Black & Veatch Corporation

Resource Impact

There will be a current fiscal year impact of \$1,500,000 for the award. Funds for these agreements in the amount of \$1,500,000 are available in the FY 2023 Community Investment Plan in the account(s) listed below. Future years' expenditures are contingent upon the approval and appropriation of the annual budgets.

<i>Funds available as of January 11, 2023</i>					
ACCOUNT NUMBER	PROJECT NAME (Program)	CHARACTER/ ACCOUNT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	AMOUNT
10-331-9100-538-60-6534-P12330	City-Owned Seawall Restoration and Replacement	Capital Outlay /Consultant Engineering	\$1,225,038	\$1,225,038	\$300,000
10-454-7999-536-60-6534-P12408	Force Main (From Pump Station A-54 to A-10) Upsize	Capital Outlay /Consultant Engineering	\$430,254	\$430,254	\$255,000
10-454-7999-536-60-6534-P12803	Poinsettia Drive Small Watermain Improvements	Capital Outlay /Consultant Engineering	\$250,000	\$250,000	\$200,000
10-470-7999-538-60-6534-P12478	Stormstation 1 Fixed Emergency Generator	Capital Outlay /Consultant Engineering	\$520,250	\$520,250	\$160,000
10-470-7999-538-60-6534-P12479	Stormstation 2 Fixed Emergency Generator	Capital Outlay /Consultant Engineering	\$436,000	\$436,000	\$185,000
10-470-7999-538-60-6534-P12815	NE 32 nd Avenue and NE 30 th Street Stormwater Improvements	Capital Outlay /Consultant Engineering	\$89,610	\$89,610	\$85,000

10-470-7999-538-60-6534-P12818	Sailboat Bend Stormwater Improvements	Capital Outlay /Consultant Engineering	\$135,960	\$135,960	\$60,000
10-470-7999-538-60-6534-P12819	NE 11 th Court and Seminole Drive Stormwater Improvements	Capital Outlay /Consultant Engineering	\$387,280	\$387,280	\$100,000
10-470-7999-538-60-6534-P12820	Holly Height Drive Stormwater Improvements	Capital Outlay /Consultant Engineering	\$89,610	\$89,610	\$80,000
10-470-7999-538-60-6534-P12821	SE 1 st and 2 nd Streets., West of US1 Stormwater Improvements	Capital Outlay /Consultant Engineering	\$158,620	\$158,620	\$75,000
				PURCHASE TOTAL ►	\$1,500,000

Strategic Connections

This item is a *2022 Top Commission Priority*, advancing the Infrastructure and Resiliency initiative.

This item supports the *Press Play Fort Lauderdale 2024 Strategic Plan*, specifically advancing:

- The Infrastructure Focus Area
- Goal 1: Build a sustainable and resilient community
- Objective: Proactively maintain our water, wastewater, stormwater, road, and bridge infrastructure

This item advances the *Fast Forward Fort Lauderdale 2035 Vision Plan: We Are Ready*

This item supports the *Advance Fort Lauderdale 2040 Comprehensive Plan* specifically advancing:

- The Infrastructure Focus Area
- The Sanitary Sewer, Water & Stormwater Element
- Goal 6: Ensure that all areas of the City are reasonably protected from flooding giving due consideration to the City's natural and built environment.

Attachments

Exhibit 1 - Solicitation
Exhibit 2 - Final Ranking
Exhibit 3 - AECOM Technical Services, Inc. Agreement
Exhibit 4 - Black & Veatch Corporation Agreement
Exhibit 5 - Calvin, Giordano & Associates, Inc. Agreement
Exhibit 6 - Chen Moore and Associates Agreement
Exhibit 7 - Craven Thompson & Associates, Inc. Agreement
Exhibit 8 - Hazen and Sawyer, PC Agreement
Exhibit 9 - Kimley-Horn and Associates, Inc. Agreement

Prepared by: Rares Petrica, Senior Project Manager, Public Works
Erick Martinez, Senior Procurement Specialist, Finance
Friseta Davis, Sr. Administrative Assistant, Procurement

Department Directors: Alan Dodd, Public Works
Linda Short, Finance

CITY OF FORT LAUDERDALE

CONTRACT

CIVIL ENGINEERING SERVICES (RFQ No. 12637-421)

DESCRIPTION

HAZEN AND SAWYER, P.C.

CONTRACTOR

\$428,571.42

AMOUNT

February 21, 2023

COMMISSION APPROVAL DATE

AGREEMENT

between

City of Fort Lauderdale

and

HAZEN AND SAWYER, P.C.

for

CIVIL ENGINEERING SERVICES

RFQ No. 12637-421

AGREEMENT

THIS IS AN AGREEMENT made and entered into this 1 day of June, 2023, by and between:

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

and

Hazen and Sawyer, P.C., a New York 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 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: Hazen and Sawyer, P.C., 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:

- Craig A. Smith & Associates
- Craven Thompson & Associates, Inc.
- DDEC, LLC
- M.G. Vera & Associates
- 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: Robert Taylor
Hazen and Sawyer, P.C.
4000 Hollywood Boulevard, Suite 750N
Hollywood, FL 33021

Telephone (954) 987-0066
Email: rbtaylor@hazenandsawyer.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.

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

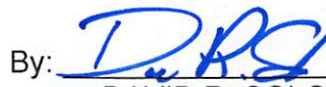
CITY

CITY OF FORT LAUDERDALE, a Florida
municipal corporation

By: 
GREG CHAVARRIA
City Manager

Date: 6/1/23

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:

Janeen Wietgreffe

Janeen Wietgreffe

Print Name

[Signature]

J. Philip Cooke

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 4th day of April, 2023, by Robert Taylor as Vice President for Hazen and Sawyer, P.C., a New York Corporation authorized to conduct business in the State of Florida.



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

Mary Perez
(Print, Type, or Stamp Commissioned Name of Notary Public)

Personally Known x OR Produced Identification _____

Type of Identification Produced: _____

[Faint, illegible handwritten text]

[Faint, illegible handwritten text]

[Faint, illegible handwritten text]

[Faint, illegible handwritten text]

[Faint, illegible handwritten text]

[Faint, illegible handwritten text]

[Faint, illegible handwritten text]

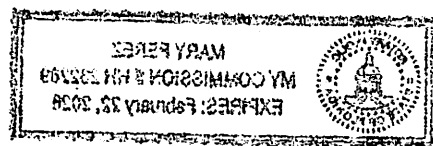
[Faint, illegible handwritten text]

[Faint, illegible handwritten text]

[Faint, illegible handwritten text]

[Faint, illegible handwritten text]

[Faint, illegible handwritten text]





HAZE&SA-01

KGODWIN

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

3/29/2023

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 Ames & Gough 8300 Greensboro Drive Suite 980 McLean, VA 22102	CONTACT NAME:	
	PHONE (A/C, No, Ext): (703) 827-2277	FAX (A/C, No): (703) 827-2279
INSURED Hazen and Sawyer 498 Seventh Avenue New York, NY 10018	E-MAIL ADDRESS: admin@amesgough.com	
	INSURER(S) AFFORDING COVERAGE	
	INSURER A: American Casualty Co of Reading, PA A(XV)	
	INSURER B: Continental Insurance Company A(XV)	
	INSURER C: Continental Casualty Company (CNA) A, XV	
	INSURER D:	
INSURER E:		
INSURER F:		

COVERAGES

CERTIFICATE NUMBER:

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 SUBR INSD W W	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	☒ COMMERCIAL GENERAL LIABILITY	☒ ☒	7036845683	3/29/2023	3/29/2024	EACH OCCURRENCE \$ 1,000,000
	☐ CLAIMS-MADE ☒ OCCUR					DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000
	☒ Contractual Liab.					MED EXP (Any one person) \$ 15,000
						PERSONAL & ADV INJURY \$ 1,000,000
						GENERAL AGGREGATE \$ 2,000,000
						PRODUCTS - COMP/OP AGG \$ 2,000,000
B	☒ AUTOMOBILE LIABILITY	☒ ☒	7036845635	3/29/2023	3/29/2024	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000
	☒ ANY AUTO					BODILY INJURY (Per person) \$
	☐ OWNED AUTOS ONLY ☐ SCHEDULED AUTOS					BODILY INJURY (Per accident) \$
	☐ HIRED AUTOS ONLY ☐ NON-OWNED AUTOS ONLY					PROPERTY DAMAGE (Per accident) \$
						Comp./Coll. Ded \$ 1,000
	☐ UMBRELLA LIAB ☐ OCCUR					EACH OCCURRENCE \$
	☐ EXCESS LIAB ☐ CLAIMS-MADE					AGGREGATE \$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY	☒ ☒	7036845652	3/29/2023	3/29/2024	☒ PER STATUTE ☐ OTH-ER
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)					E.L. EACH ACCIDENT \$ 1,000,000
	If yes, describe under DESCRIPTION OF OPERATIONS below					E.L. DISEASE - EA EMPLOYEE \$ 1,000,000
						E.L. DISEASE - POLICY LIMIT \$ 1,000,000
C	Professional Liab.		AEH008231489	3/29/2023	3/29/2024	Per 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 CONTINUING SERVICES CONTRACT PURSUANT TO SECTION 287.005 CONSULTANTS' COMPETITIVE NEGOTIATION ACT (CCNA)

The City of Fort Lauderdale, FL, a Florida municipal corporation, its officials, employees, and volunteers are included as additional insured with respect to General Liability and Automobile Liability when required by written contract. General Liability and Automobile Liability are primary and non-contributory over any existing insurance and limited to liability arising out of the operations of the named insured and when required by written contract. General Liability, Automobile Liability and Workers Compensation policies include a waiver of subrogation in favor of the additional insureds where permissible by state law SEE ATTACHED ACORD 101

CERTIFICATE HOLDER

CANCELLATION

City of Fort Lauderdale, FL 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



AGENCY CUSTOMER ID: HAZE&SA-01

KGODWIN

LOC #: 0

ADDITIONAL REMARKS SCHEDULE

Page 1 of 1

AGENCY Ames & Gough		NAMED INSURED Hazen and Sawyer 498 Seventh Avenue New York, NY 10018	
POLICY NUMBER SEE PAGE 1			
CARRIER SEE PAGE 1	NAIC CODE SEE P 1	EFFECTIVE DATE: SEE PAGE 1	

ADDITIONAL REMARKS

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

Description of Operations/Locations/Vehicles:

and when required by written contract. 30-day Notice of Cancellation will be issued for the General Liability, Automobile Liability, Workers Compensation and Professional Liability policies in accordance with policy terms and conditions. Pollution Liability coverage is provided and included within the Professional Liability policy noted above. It shares the limits of the Professional Liability policy.

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

Hourly Rates by Category
City of Fort Lauderdale
RFQ 12637-421 Civil Engineering Services
Hazen and Sawyer
(Prime Consultant)

Category	Billing Rate
Principal / Vice President	\$285.00
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	\$115.00
Technician	\$50.00

Rates are valid through December 31, 2023.

SUBMITTED

12/21/2022 4:03:43 PM

Hourly Rates by Category
City of Fort Lauderdale
RFQ 12637-421 Civil Engineering Services
Craven Thompson & Associates, Inc.
(Subconsultant)

Category	Billing Rate
Civil Engineering Services	
Principal Engineer	\$250.00
Senior Supervising Engineer	\$220.00
Senior Engineer	\$165.00
Project Engineer	\$145.00
Engineering Senior CADD Technician	\$110.00
Land Surveying & Mapping Services	
Principal Surveyor	\$200.00
Professional Land Surveyor	\$155.00
Project Surveyor	\$140.00
Survey CADD / GIS Tech	\$105.00
Survey Field Crew (1-Man Crew)	\$110.00
Survey Field Crew (2-Man Crew)	\$155.00
Survey Field Crew (3-Man Crew)	\$190.00
Survey Crew with Laser Scan (3-Man Crew)	\$300.00
Landscape Architecture and Planning Services	
Principal Landscape Architect / Principal Planner	\$200.00
Senior Supervising Landscape Architect	\$185.00
Senior Landscape Architect	\$160.00
Senior Planner	\$155.00
Landscape Architect	\$145.00
Project Landscape Designer	\$135.00
Land Planner	\$135.00
Construction Administration Services	
Director of Construction Management	\$170.00
Construction Manager	\$160.00
Senior Field Representative	\$125.00
Field Representative	\$100.00
Miscellaneous	
Clerical	\$90.00

Rates are valid through December 31, 2023.

Hourly Rates by Category
City of Fort Lauderdale
RFQ 12637-421 Civil Engineering Services
RADISE International, LC
(Subconsultant)

Category	Billing Rate
Principal/Vice President	\$195.00
Senior Engineer	\$162.00
Engineer	\$133.18
Designer	\$105.00
Senior Inspector	\$72.50
Inspector	\$71.87
CADD/GIS Operator, Drafter	\$95.00
Administrative Assistant	\$62.39

Rates are valid through December 31, 2023.

Unit Rate Prices
City of Fort Lauderdale
RFQ 12637-421 Civil Engineering Services
RADISE International, LC
(Subconsultant)

A. Materials Testing Services		
1. Site Preparation Monitoring & Testing	Unit Price	Unit
1.1 Field Density Tests (min. 5 tests/trip)	\$36.00	Test
<u>1.2 Field Inspector Time for Monitoring & Sample Collection</u>		
1.2.1 Senior Inspector	\$72.50	Hour
1.2.2 Inspector	\$71.87	Hour
2. Sampling & Field Testing of Fresh Concrete		
2.1 Inspector time for sampling, casting test cylinders & conducting slump tests (min. 2 hours)	\$71.87	Hour
2.2 Air Content Test	\$18.00	Test
2.3 Unit Weight Test	\$18.00	Test
2.4 Yield Test	\$35.00	Test
3. Sampling & Field Testing of In-Place Concrete & Asphalt		
3.1 Coring Machine plus Generator Rental	\$300.00	Day
3.2 Asphalt Cold Patch or Concrete Patch	\$75.00	Each
3.3 Inspector time for coring (2 man crew)	\$143.74	Hour
3.4 Pachometer, Windsor Probe, or Swiss Hammer testing	\$112.00	Hour
3.5 Windsor Probe charges (set of 3)	\$65.00	Set
B. Geotechnical Field Explorations Unit Price		
1. Drilling Equipment Mobilization		
<u>1.1 Truck Mount</u>		
1.1.1 0-50 Miles	\$365.00	Each
1.1.2 51-100 Miles	\$365.00	Each
1.1.3 100+ Miles	TBN	Each
<u>1.2 Track Mount</u>		
1.2.1 0-50 Miles	\$460.00	Each
1.2.2 51-100 Miles	\$460.00	Each
1.2.3 100+ Miles	TBN	Each
1.3 Support Vehicle	\$150.00	Day
1.4 Tri-Pod	\$1,000.00	Each
1.5 Barge Mount	TBN	Each
1.6 Amphibious	TBN	Each
1.7 Maintenance of Traffic	TBN	Each
2. Field Drilling/Sampling/Coring		
2.1 Auger Borings	\$12.00	LF
<u>2.2 Standard Penetration Test Borings</u>		
2.2.1 Truck/Track Rig (0-50 Ft)	\$13.50	LF
2.2.2 Truck/Track (50-100 Ft)	\$14.00	LF
2.2.3 Truck/Track (100-150 Ft)	\$18.00	LF
2.2.4 Truck/Track (150-200 Ft)	\$24.00	LF

Rates are valid through December 31, 2023.

Unit Rate Prices
City of Fort Lauderdale
RFQ 12637-421 Civil Engineering Services
RADISE International, LC
(Subconsultant)

<u>2.3 Extra SPT Samples</u>		
2.3.1 Truck/Track Rig (0-50 Ft)	\$35.00	Each
2.3.2 Truck/Track (50-100 Ft)	\$40.00	Each
2.3.2 Truck/Track (100-150 Ft)	\$55.00	Each
2.3.2 Truck/Track (150-200 Ft)	\$80.00	Each
<u>2.4 Rock Coring (Less than 4 in ID)</u>		
2.4.1 Truck/Track Rig (0-50 Ft)	\$50.00	LF
2.4.2 Truck/Track (50-100 Ft)	\$60.00	LF
2.4.3 Truck/Track (100-150 Ft)	\$75.00	LF
2.4.4 Truck/Track (150-200 Ft)	\$95.00	LF
<u>2.5 Temporary Casing (Up to 4 in ID)</u>		
2.5.1 Truck/Track Rig (0-50 Ft)	\$8.50	LF
2.5.2 Truck/Track (50-100 Ft)	\$10.20	LF
2.5.3 Truck/Track (100-150 Ft)	\$12.50	LF
2.5.4 Truck/Track (150-200 Ft)	\$15.50	LF
<u>2.6 Undisturbed Sampling</u>		
2.6.1 Truck/Track Rig (0-50 Ft)	\$150.00	Each
2.6.2 Truck/Track (50-100 Ft)	\$197.00	Each
2.6.3 Truck/Track (100-150 Ft)	\$210.00	Each
2.6.4 Truck/Track (150-200 Ft)	\$280.00	Each
<u>2.7 Borehole Grouting</u>		
2.7.1 Truck/Track Rig (0-50 Ft)	\$5.78	LF
2.7.2 Truck/Track (50-100 Ft)	\$6.84	LF
2.7.3 Truck/Track (100-150 Ft)	\$7.80	LF
2.7.4 Truck/Track (150-200 Ft)	\$10.50	LF
<u>2.8 Permeability/Exfiltration/Infiltration Testing</u>		
2.8.1 Field Perm 0-10 Ft Open-End Borehole Method	\$400.00	Each
2.8.2 Field Perm 10-25Ft Open-End Borehole Method	\$410.99	Each
2.8.3 Double Ring Infiltration	\$420.00	Each
<u>2.9 Monitor Well/Piezometer Installation & Testing (Non-Environmental)</u>		
2.9.1 Monitoring Well/Piezometer 2in (0-50 Ft)	\$30.00	LF
2.9.2 Well Development	\$150.00	Hour
2.9.3 Concrete Pad & Cover for Monitoring Wells	\$300.00	Each
<u>2.10 Miscellaneous Services</u>		
2.10.1 Dynamic Pile Testing/Pile Driving Analyzer (not including labor)	\$500.00	Day
2.10.2 Dynamic Pile Testing/Embedded Data Collector Equipment (not including labor)	\$800.00	Day
2.10.3 Mini Shaft Inspection	\$275.00	Hour
2.10.4 Pile Integrity Testing	\$275.00	Hour
2.10.5 Saximeter Testing (not including labor)	\$70.00	Hour
2.10.6 Thermal Integrity Tester (TI) (not including labor)	\$160.00	Hour
2.10.7 Crosshole Sonic Logging (CSL) (not including labor)	\$350.00	Day
2.10.8 Vibration Monitoring Equipment (not including labor)	\$185.00	Day

Rates are valid through December 31, 2023.

Unit Rate Prices
City of Fort Lauderdale
RFQ 12637-421 Civil Engineering Services
RADISE International, LC
(Subconsultant)

C. Geotechnical Field Explorations Unit Price		
1. Aggregate Testing		
1.1 Acid Insol Retained 200 Sieve FM 5-510	\$90.00	Test
1.2 Carbonates & Organic Matter FM 5-514	\$85.00	Test
1.3 Org. Impurities S& for Concrete AASHTO T21	\$50.00	Test
1.4 Shell Content of Coarse Aggregate FM 5-555	\$145.00	Test
1.5 Sieve Anlsys of Fine & Coarse AASHTO T27	\$75.00	Test
1.6 Soundness AASHTO T104	\$450.00	Test
1.7 Specific Gravity/Absorption Coarse AASHTO T85	\$85.00	Test
1.8 Total Moisture Content by Drying AASHTO T255	\$35.00	Test
1.9 Specific Gravity/Absorption Fine AASHTO T84	\$124.00	Test
2. Asphalt Testing		
2.1 Bulk Specific Gravity FM 1-T166	\$75.00	Test
3. Concrete Testing		
3.1 Beam Flexural Testing ASTM C78	\$135.00	Test
3.2 Compressive Strength of Grout/Mortar ASTM C109	\$20.00	Test
3.3 Cylinder Curing, Capping & Breaking ASTM C39	\$15.00	Test
3.4 Drilled Cores & Sawed Beams ASTM C42	\$50.00	Test
4. Soil/Rock Testing		
4.1 Chloride Soil or Water FM 5-552	\$45.15	Test
4.2 Consol-Addtl Incrmnts AASHTO T216 (13 to 24 Loads)	\$75.00	Each
4.3 Consol-Addtl Incrmnts AASHTO T216 (up to 12 Loads)	\$520.00	Each
4.4 Consol-Extend Load Incrmnts AASHTO T216	\$110.00	Day
4.5 Corrosion Series FM 5-550 through 5-553	\$163.27	Test
4.6 Field Vane Shear Test ASTM D2573	\$225.00	Test
4.7 Flexible Wall Permeability ASTM D5084	\$450.00	Test
4.8 Hydrometer Only AASHTO T88	\$110.00	Test
4.9 Limerock Bearing Ratio (LBR) FM 5-515	\$412.00	Test
4.10 Liquid Limit AASHTO T89	\$70.00	Test
4.11 Materials Finer than 200 Sieve FM 1-T011	\$45.00	Test
4.12 Maximum Density ASTM D4254	\$200.00	Test
4.13 Miniature Vane Shear Test ASTM D4648	\$25.00	Test
4.14 Minimum Density ASTM D4253	\$150.00	Test
4.15 Moisture Content Laboratory AASHTO T265	\$20.00	Test
4.16 Moisture Content Microwave AASHTO D4643	\$20.00	Test

Rates are valid through December 31, 2023.

Unit Rate Prices
City of Fort Lauderdale
RFQ 12637-421 Civil Engineering Services
RADISE International, LC
(Subconsultant)

4.17 Organic Content Ignition FM 1 T-267	\$40.00	Test
4.18 Particle Size Anlys AASHTO T88 (Incl. Hydrometer)	\$170.00	Test
4.19 Particle Size Anlys AASHTO T88 (No Hydrometer)	\$75.00	Test
4.20 Permeability Constant Head AASHTO T215	\$300.00	Test
4.21 Permeability Falling Head FM 5-513	\$300.00	Test
4.22 pH Soil or Water FM 5-550	\$40.00	Test
4.23 Plastic Limit & Plasticity Index AASHTO T90	\$55.00	Test
4.24 Proctor Modified FM 1-T180	\$150.00	Test
4.25 Proctor Standard AASHTO T99	\$150.00	Test
4.26 Resistivity Soil or Water FM 5-551	\$50.00	Test
4.27 Specific Gravity AASHTO T100	\$75.00	Test
4.28 Split Tensile Strgth of Rock Cores ASTM D3967	\$130.00	Test
4.29 Sulfate Soil or Water FM 5-553	\$50.00	Test
4.30 Unconfined Compression - Rock ASTM D7012, Method C	\$117.14	Test
4.31 Unconfined Compress - Soil AASHTO T208/ASTM D2166	\$120.00	Test

Rates are valid through December 31, 2023.

Hourly Rates by Category
City of Fort Lauderdale
RFQ 12637-421 Civil Engineering Services
DDEC LLC
(Subconsultant)

Category	Billing Rate
Senior Principal (Licensed)	\$285.00
Principal	\$210.00
Senior Project Manager (Licensed)	\$250.00
Project Manager	\$185.00
Senior Professional Engineer	\$185.00
Professional Engineer	\$160.00
Engineer Intern	\$135.00
Principal Planner	\$200.00
Senior Planner (Licensed)	\$185.00
Planner	\$150.00
Grants Coordinator	\$140.00

Rates are valid through December 31, 2023.

Hourly Rates by Category
City of Fort Lauderdale
RFQ 12637-421 Civil Engineering Services
M.G. Vera and Associates
(Subconsultant)

Category	Billing Rate
Principal Surveyor	\$199.83
Surveyor Computer	\$121.21
Draft Person	\$107.74
2 Person Survey Crew – Mobil Lidar	\$220.45
3 Person Survey Crew – Mobil Lidar	\$241.70

Rates are valid through December 31, 2023.

Unit Rate Prices
City of Fort Lauderdale
RFQ 12637-421 Civil Engineering Services
Craig A. Smith & Associates
Subsurface Utility Locating Services
(Subconsultant)

Service Type	Units	Rate
Vacuum Soft Digs (includes uncertified soft dig report)	Each	\$495
2D Ground Penetrating Radar	Hour/1,000 LF per day	\$150 / \$1,200
Electromagnetic Designation (EM)	Hour/1,000 LF per day	\$150 / \$1,200
GPS points of buried utilities (includes surveyors report)	Point (10 points/hour)	\$150
GPS of Utility Soft Digs (includes certified Soft Dig Report)	Hour	\$250
3D Radar Tomography	Square Foot	\$1-\$1.20
Maintenance of Traffic (MOT) Certified Plans, Permit, Setup & Equipment	Lump	\$2,500
Maintenance of Traffic (MOT)	Day	\$,1500
Subsurface Utility Mapping (field work)	Hour	\$150
Subsurface Utility Mapping (certified basemap)	250 LF/Hour	\$250
SUE Mobilization Fee* (one-time fee per project)	Lump Sum	\$500
Survey Mobilization Fee (one-time fee per project)	Lump Sum	\$500
* Subsurface Utility Engineering (SUE) Mobilization Fee is NOT charged if soft digs exceed three per project.		

Rates are valid through December 31, 2023.

AGREEMENT

between

City of Fort Lauderdale

and

HAZEN AND SAWYER, P.C.

for

CIVIL ENGINEERING SERVICES

RFQ No. 12637-421



CITY MANAGER'S OFFICE

DOCUMENT ROUTING FORM

Rev: 3 | Revision Date: 9/1/2022

TODAY'S DATE: 5/25/23

DOCUMENT TITLE: Agreement between COFL and Hazen and Sawyer PC for Civil Engineering Services RFQ No. 12637-421

COMM. MTG. DATE: 2/2/23 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: 5/30/23 Attorney's Name: Rhonda Montoya Hason Initials: RMH

3) City Clerk's Office: # of originals: 1 Routed to: _____ Ext: _____ Date: 05/31/23

4) City Manager's Office: CMO LOG #: MAY116 Document received from: CCO 5/31/23

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: 6/2/23

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 _____ original and forwards 1 originals to: Math Eator (Name/Dept/Ext)

Attach _____ certified Reso # _____ ☐ YES ☐ NO

Original Route form to CAO

7/11/23-01/98