## **AGREEMENT**

between

**CITY OF FORT LAUDERDALE** 

and

ARDURRA GROUP, INC.

for

CONSULTANT SERVICES FOR CITY-WIDE INFLOW AND INFILTRATION REDUCTION PROGRAM

REQUEST FOR QUALIFICATIONS EVENT NO. 147

### **AGREEMENT**

	THIS IS AN AGREEMENT	made and entered	into this	day of	,
2024,	by and between:			-	

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

and

ARDURRA GROUP, INC., a Florida corporation (hereinafter referred to as "CONSULTANT"), collectively "Parties"

WHEREAS, the City Commission of the City of Fort Lauderdale, Florida at its meeting of **February 6, 2024**, authorized by motion the execution of this Agreement between CONSULTANT and CITY authorizing the performance of Consultant Services for the City-Wide Inflow and Infiltration Reduction Program, Request for Qualifications (RFQ) Event No. 147, incorporated herein, (the "Agreement"); and

WHEREAS, the CONSULTANT is willing and able to render professional services for such project for the compensation and 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 <u>AGREEMENT</u>: Means this document between the CITY and CONSULTANT dated \_\_\_\_\_\_\_,2024, and any duly authorized and executed Amendments to Agreement.
- 1.2 <u>BASIC SERVICES:</u> Services performed by CONSULTANT for authorized scope of work described in this Agreement and listed in Exhibit "A," Scope of Services.
- 1.3 <u>ADDITIONAL SERVICES</u>: Services performed by the CONSULTANT authorized by Task Order and supplemental to the basic services described in this Agreement and listed in Exhibit "A," Scope of Services.
- 1.4 <u>CHANGE ORDER</u>: A written order, executed by both Parties, to the CONSULTANT and approved by the CITY, authorizing a revision 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 after the effective date of this Agreement.

- 1.5 <u>CITY</u>: The City of Fort Lauderdale, a Florida municipal corporation.
- 1.6 <u>CITY MANAGER</u>: The City Manager of the City of Fort Lauderdale, Florida.
- 1.7 <u>COMMISSION</u>: The City Commission of the City of Fort Lauderdale, Florida, which is the governing body of the CITY.
- 1.8 <u>CONSTRUCTION COST:</u> The total construction cost to CITY of all elements of the Project designed or specified by CONSULTANT.
- 1.9 <u>CONSTRUCTION COST LIMIT:</u> A maximum construction cost limit established by the CITY defining the maximum budget amount to which the final construction documents should be designed so as not to exceed.
- 1.10 <u>CONSTRUCTION DOCUMENTS</u>: 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 Projects, including any bidding information.
- 1.11 <u>CONSULTANT</u>: ARDURRA GROUP, INC., the CONSULTANT selected to perform professional services pursuant to this Agreement.
- 1.12 <u>CONSULTANT'S PERIODIC ESTIMATE FOR PAYMENT:</u> A statement by CONSULTANT based on observations at the site and on review of documentation submitted by the Contractor that by its issuance recommends that CITY pay identified amounts to the Contractor for services performed by the Contractor at the Project
- 1.13 <u>CONTRACT ADMINISTRATOR</u>: The Public Works Director for the City of Fort Lauderdale, or his designee. In the administration of this Agreement, as contrasted with matters of policy, all Parties may rely upon instructions or determinations made by the Contract Administrator.
- 1.14 <u>CONTRACTOR</u>: One or more i 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 Projects.
- 1.15 <u>DEPARTMENT DIRECTOR</u>: The Director of the Public Works Department for the City of Fort Lauderdale.
- 1.16 <u>ERROR</u>: 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.
- 1.17 <u>FINAL STATEMENT OF PROBABLE CONSTRUCTION COSTS:</u> A final cost estimate prepared by CONSULTANT during the Final Design Phase of the Project, based upon the final detailed Construction Documents of the Project.

- 1.18 <u>NOTICE TO PROCEED</u>: A written Notice to Proceed issued by the Contract Administrator.
- 1.19 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 Consultant, but before the construction process was materially affected.
- 1.20 <u>ORIGINAL CONTRACT PRICE:</u> The original bid and/or contract price as awarded to a Contractor based upon CONSULTANT's final detailed Construction Documents of the Project.
- 1.21 <u>PLANS AND SPECIFICATIONS</u>: The documents setting forth the final design plans and specifications of the Projects, 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.
- 1.22 <u>PRELIMINARY PLANS:</u> The documents prepared by CONSULTANT consisting of preliminary design drawings, renderings and other documents to fix and describe the size and character of the entire Project, and the relationship of Project components to one another and existing features.
- 1.23 <a href="PROJECT">PROJECT</a>: An agreed scope of Work for accomplishing a specific plan or development. 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.
- 1.24 <u>SPECIFICATIONS</u>: The specifications referred to in this Agreement are the CONSTRUCTION STANDARDS AND SPECIFICATIONS, Office of the City Engineer, City of Fort Lauderdale, January 1982, including any revisions.
- 1.25 <u>SUBCONSULTANT</u>: An entity or individual providing services to CITY through CONSULTANT for all or any portion of the Work under this Agreement. The term "Subconsultant" shall include all subcontractors.
- 1.26 <u>TASK ORDER</u>: 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.
- 1.27 <u>TIME OF COMPLETION</u>: 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 (2023), 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 Consultant's Competitive Negotiation Act, as set forth in Section 287.055, Florida Statutes (2023), and has selected CONSULTANT to perform services hereunder.

## ARTICLE 3 SCOPE OF SERVICES

3.1 The CONSULTANT shall perform the following professional services:

Plan, develop, implement, and manage a city-wide sanitary sewer Inflow and Infiltration (I&I) Reduction Program which will benefit the CITY operationally, economically, and environmentally, and 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 construction and 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 Projects. If, during the course of the performance of the services included in this Agreement, CONSULTANT determines that work should be performed to complete the Projects, which is in the 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 the Contract Administrator does not constitute authorization or approval by the CITY to perform the work. The CITY shall not pay for any work that is not approved by the CITY in writing prior to its commencement. 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 or not specifically addressed in the Scope of Services. Notice to Contract Administrator does not constitute authorization or approval by the CITY to perform

the work. Performance of work by CONSULTANT without prior written CITY approval is at CONSULTANT's sole risk.

3.3 CITY shall assist CONSULTANT by placing at CONSULTANT's disposal all information CITY has available pertinent to the Projects, including previous reports and any other data relative to a project. 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. CITY shall review any itemized deliverables and documents required to be submitted by CONSULTANT and respond in writing with any comments within the time set forth in the applicable Task Order. CITY shall give prompt written notice to CONSULTANT whenever CITY observes or otherwise becomes aware of any material defect in the work of CONSULTANT or Subconsultants, or other material development that affects the scope or timing of Consultant's Services.

# 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 (2023), 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 Event No.

147.

Fifth priority: CONSULTANT's response to City of Fort Lauderdale Request

for Qualifications Event No. 147.

5.2 Anything shown on the drawings and not mentioned in the specifications or mentioned in the specifications and not 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 Projects 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 from the CITY. The CONSULTANT must receive the approval of the Contract Administrator or his designee in writing prior to beginning the performance of services in any subsequent Task Order under this Agreement.
- 6.5 If, in the opinion of the CITY, the CONSULTANT is improperly performing the services under a specific Task Order, or if at any time the CITY shall be of the

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

## ARTICLE 7 TERM OF AGREEMENT; TIME FOR PERFORMANCE

7.1 The initial contract term shall commence upon final execution of the Agreement by the CITY and shall expire three (3) years from that date. The CITY reserves the right to extend the Agreement for two (2) additional one-year (1) terms providing all terms, conditions and specifications remain the same, both Parties agree to the extension, and such extension is approved by the CITY.

In the event services are scheduled to end because of the expiration of this Agreement, the CONSULTANT shall continue the service upon the request of the CITY as authorized by the awarding authority. The CONSULTANT shall be compensated for the service at the rate in effect when this extension clause is invoked by the CITY.

- 7.2 CONSULTANT shall perform the services described in Task Orders within the time periods specified in the Task Order. Said time periods shall commence from the date of the Notice to Proceed for such services.
- 7.3 Prior to beginning the performance of any services under this Agreement, CONSULTANT must receive a Notice to Proceed. CONSULTANT must receive written approval from the Contract Administrator prior to beginning the performance of services in any subsequent phases of the Agreement. Prior to granting approval for CONSULTANT to proceed to a subsequent phase, the Contract Administrator may, at his or her sole option, require CONSULTANT to submit itemized deliverables/documents for the Contract Administrator's review.
- 7.4 In the event CONSULTANT is unable to complete any services because of delays resulting from untimely review by CITY or other governmental authorities having jurisdiction over the Projects, 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 using the rates reflected in Exhibit "B" attached hereto and incorporated herein as compensation for the performance of services under this Agreement, which include but are not limited to the services listed in Exhibit "A" attached hereto and incorporated herein, up to and not to exceed a total of SEVENTEEN MILLION DOLLARS AND ZERO CENTS (\$17,000,000.00). 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.

Except as required and provided for by the Florida Local Government Prompt Payment Act, CITY shall not be liable for interest for any reason, whether as prejudgment interest or for any other purpose, and in furtherance thereof CONSULTANT waives, rejects, disclaims and surrenders any and all entitlement it has or may have to receive interest in connection with a dispute or claim based on or related to this Agreement.

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, including local travel to and from the Project site or within the Tri-County Area, 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:

- A. Cost of reproduction, postage and handling of drawings and specifications which are required to deliver services set forth I n 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 Projects. 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.
- 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 in writing 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 Projects. 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, contain a project number, 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 Projects. CONSULTANT will be reimbursed for the subconsultant fees only; no markup fee from CONSULTANT is permitted on any subconsultant Internal must be documented bγ expenses 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 of such inaccuracies or errors and request that revised copies of all such documents be re-submitted by CONSULTANT to CITY.
- 8.4.3 Payment will be made to CONSULTANT at:

Ardurra Group, Inc. P.O. Box 23402 Tampa, FL 33623

## 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 Questions, claims, difficulties and disputes of whatever nature which may arise relative to the technical interpretation of the Contract Documents and fulfillment of this Agreement as to the character, quality, amount and value of any work done and materials furnished, or proposed to be done or furnished under, or by reason of, the Contract Documents which cannot be resolved by mutual agreement of City Project Manager and CONSULTANT shall be submitted to the City Manager or his designee and CONSULTANT'S representative for resolution. Prior to any litigation being commenced, for any disputes which remain unresolved, within sixty (60) days after final completion of the Work, the Parties shall participate in mediation to address all unresolved disputes to a mediator agreed upon by the Parties. Should any objection not be resolved in mediation, the Parties retain all their legal rights and remedies provided under the laws of Florida. Failure by a Party to comply in strict accordance with the requirements of this Article, then said Party specifically waives all of its rights provided hereunder, including its rights and remedies under the laws of Florida.

# ARTICLE 10 CONSULTANT'S RESPONSIBILITIES

- 10.1 The CONSULTANT, following the CITY's approval of the Construction Documents and of the Final Statement of Probable Construction Costs, shall, when so directed and authorized by the CITY, assist the CITY in estimating construction costs, reviewing proposals, and assist in awarding contracts for construction. If requested, CONSULTANT shall review and analyze the proposals received by the CITY and shall make a recommendation for any award based on the City of Fort Lauderdale Procurement Ordinance.
- 10.2 Estimates, opinions of probable construction or implementation costs, financial evaluations, feasibility studies or economic analyses prepared by CONSULTANT will represent its best judgment based on its experience and available information. The CITY recognizes that CONSULTANT has no control over costs of labor, materials, equipment, or services furnished by others or over market conditions or CONSULTANT's methods of determining prices, and that any evaluation of a facility to be constructed or work to be performed is speculative. Accordingly, CONSULTANT does not guarantee that proposals, bids or actual costs will not vary from opinions, evaluations or studies submitted by CONSULTANT.
- 10.3 Should the lowest responsible, responsive proposal exceed the Final Statement of Probable Construction Costs by ten percent (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 percent (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 percent (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 ten percent (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 qualifications, 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 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 It is further specifically agreed for purposes of this Agreement that fifteen percent (15%) of the cost of Change Orders for any item categorized as an Omission shall be considered an additional cost to the CITY which would not be incurred without the Omission. So long as the total of those two numbers (Change Order costs of Errors plus fifteen percent (15%) of Omissions) remains less than two percent (2%) of the total Construction Cost of the Project, the CITY shall not look to CONSULTANT for reimbursement for Errors and Omissions.
  - 10.9.3 Should the sum of the two as defined above (cost of Errors plus fifteen percent (15%) of the cost of Omissions) exceed two percent (2%) of the Construction Cost, the CITY shall recover the full and total additional cost to the CITY as a result of CONSULTANT's Errors and Omissions from CONSULTANT, that being defined as the cost of Errors plus fifteen percent (15%) of the cost of Omissions above two percent (2%) of the Construction Cost.
  - 10.9.4 To obtain such recovery, the CITY shall deduct from CONSULTANT's fee a sufficient amount to recover all such additional cost to the CITY.
  - 10.9.5 In executing this Agreement, CONSULTANT acknowledges acceptance of these calculations and to the CITY's right to recover same as stated above. The recovery of additional costs to the CITY under this paragraph shall not limit or preclude recovery for other separate and/or additional damages which the CITY may otherwise incur.
  - 10.9.6 The Contract Administrator's decision as to whether a Change Order is caused by an Error or caused by an Omission, taking into consideration industry standards, shall be final and binding on both Parties for amounts in the aggregate under \$100,000 per project, subject to Section 9.3. In the event of a dispute in an amount over \$100,000, the Parties agree to use their best efforts to settle such dispute. To this effect, they shall consult and negotiate with each other, in good faith and, recognizing their mutual interests, attempt to reach a just and equitable solution satisfactory to both Parties. If they do not reach such solution within a period of sixty (60) days through mediation, 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 Projects including previous reports and any other data relative to design or construction of the Projects.
- 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 CONSULTANT.

## 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 Projects 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 (2023). They are not intended or represented to be suitable for reuse by the CITY or others on extensions of these Projects 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 Projects be suspended or terminated prior to completion.

## 12.2 <u>TERMINATION</u>

12.2.1 <u>Termination for Cause</u>. 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 rates reflected in Exhibit "B", wherever possible, payment shall be based upon the appropriate rates for the actual time spent on the Projects. In the event that the CONSULTANT violates 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 Manager 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 12.27, NOTICES, except that Contract Administrator may provide a prior verbal stop work order if the Contract Administrator deems a stop work order of this Agreement in whole or in part is necessary to protect the public's health, safety, or welfare. A verbal stop work order shall be promptly confirmed in writing as set forth in Section 12.27, NOTICES.
- 12.2.4 <u>Termination for Convenience</u>. 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 12.1 of this Agreement is 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 <u>not</u> been performed or accepted.
- 12.2.5 <u>Termination by Consultant</u>. CONSULTANT shall have the right to terminate this Agreement only based upon substantial breach by the CITY of its obligation under this Agreement as to unreasonable delay in payment or non-payment of undisputed amounts. CONSULTANT shall have no right to terminate this Agreement for convenience of the CONSULTANT.

### 12.3 AUDIT RIGHT AND RETENTION OF RECORDS

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

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 pursuant to Florida Statutes, Chapter 119, as may be amended or revised, 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 Chapter 119, Florida Statutes 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 <u>NON-DISCRIMINATION, EQUAL EMPLOYMENT OPPORTUNITY, AND AMERICANS WITH DISABILITIES ACT</u>

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

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

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

compensation, terms and conditions of employment, training (including apprenticeship), and accessibility.

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

## 12.5 MINORITY PARTICIPATION

Historically, the CITY has been able to achieve participation levels of approximately twelve percent (12%) by MBE/WBE firms in CITY projects, and in the purchase of goods and services. The CONSULTANT shall make a good faith effort to help the CITY maintain and encourage MBE/WBE participation levels consistent with such historical levels and market conditions. The CONSULTANT will be required to document all such efforts and supply the CITY with this documentation at the end of the Projects, 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 (2023), 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 (2023), 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

Contract Administrator prior to changing or modifying the list of subconsultants submitted by CONSULTANT.

The list of subconsultants submitted is as follows:

Black & Veatch Corporation Chen Moore and Associates, Inc. Dickey Consulting Services, Inc. Program Controls, Inc. Ross Engineering Inc.

## 12.8 ASSIGNMENT AND PERFORMANCE

Neither this Agreement nor any interest herein shall be assigned, transferred, or encumbered without the prior 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 THE CITY. AND ITS OFFICERS AND EMPLOYEES, FROM LIABILITIES, DAMAGES, LOSSES, AND COSTS, INCLUDING BUT NOT LIMITED REASONABLE ATTORNEYS' FEES, TO THE EXTENT CAUSED BY THE NEGLIGENCE, RECKLESSNESS OR INTENTIONALLY WRONGFUL OF CONDUCT THE CONSULTANT AND OTHER EMPLOYED OR UTILIZED BY CONSULTANT IN THE PERFORMANCE OF THIS AGREEMENT. THESE INDEMNIFICATIONS SHALL SURVIVE THE TERM OF THIS AGREEMENT. IN THE EVENT THAT ANY ACTION OR PROCEEDING IS BROUGHT AGAINST CITY BY REASON OF ANY SUCH CLAIM OR DEMAND, CONSULTANT, SHALL, UPON WRITTEN NOTICE FROM CITY, RESIST AND DEFEND SUCH ACTION OR PROCEEDING BY COUNSEL APPROVED BY THE CITY.
  - 12.9.2 To the extent considered necessary by the 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.

## 12.10 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 (2023), 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, 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 REQUIREMENTS

- 12.11.1 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, 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 CONSULTANT. CONSULTANT shall provide the CITY a certificate of insurance evidencing such coverage. CONSULTANT's insurance coverage shall be primary insurance for all applicable policies, in respect to the CITY's interests. The limits of coverage under each policy maintained by CONSULTANT shall not be interpreted as limiting 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.
- 12.11.2 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 CONSULTANT for assessing the extent or determining appropriate types and limits of coverage to protect 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 CONSULTANT under this Agreement.

12.11.3 The following insurance policies and coverages are required:

## **Professional Liability**

Coverage must be afforded for Wrongful Acts in an amount not less than \$5,000,000 each claim and \$5,000,000 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.

## **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 municipality, 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 Consultant. The coverage shall contain no special limitation on the scope of protection afforded to the City, its officials, employees, and volunteers.

## **Business Automobile Liability**

Proof of coverage must be provided for all Owned, Hired, Scheduled, and Non-Owned vehicles for Bodily Injury and Property Damage in an amount not less than the State of Florida required minimums unless a different amount is required by CITY Ordinance(s).

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

#### Workers' Compensation and Employer's Liability

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

CONSULTANT waives, and CONSULTANT shall ensure that 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.

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

## **Insurance Certificate Requirements**

- a. 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. 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 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 CONSULTANT following expiration or early termination of the Agreement goes beyond the expiration date of the insurance policy, 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 covered as an Additional Insured on all liability policies, with the exception of Workers' Compensation and Professional Liability.
- g. The CITY shall be granted a Waiver of Subrogation on 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 1 East Broward Boulevard, Suite 444 Fort Lauderdale, FL 33301 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 application 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 CONSULTANT's expense.

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

CONSULTANT's insurance coverage shall be primary insurance in respect to the CITY's interests, a Florida municipality, its officials, employees, and volunteers. Any insurance or self-insurance maintained by the CITY shall be non-contributory.

Any exclusion or provision in any insurance policy maintained by 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 may be considered breach of contract. In addition, CONSULTANT must provide to the CITY confirmation of coverage renewal via an updated certificate of insurance 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.

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

It is CONSULTANT's responsibility to ensure that any and all of CONSULTANT's independent contractors and subcontractors comply with these insurance requirements. All coverages for independent contractors and subcontractors shall be subject to all of the applicable requirements stated herein. Any and all deficiencies are the responsibility of CONSULTANT. The CITY reserves the right to adjust insurance limits from time to time at its discretion with notice to 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 interpreted and construed in accordance with and governed by the laws of the State of Florida. The exclusive venue for any lawsuit arising from, related to, or in connection with this Agreement shall be in the state courts of the Seventeenth Judicial Circuit in and for Broward County, Florida. If any claim arising from, related to, or in connection with this Agreement must be litigated in federal court, the exclusive venue for any such lawsuit shall be in the United States District Court or United States Bankruptcy Court for the Southern District of Florida. BY ENTERING INTO THIS AGREEMENT, CONSULTANT AND CITY HEREBY EXPRESSLY WAIVE ANY RIGHTS EITHER PARTY MAY HAVE TO A TRIAL BY JURY OF ANY CIVIL LITIGATION RELATED TO THIS AGREEMENT. IF A PARTY FAILS TO WITHDRAW A REQUEST FOR A JURY TRIAL IN A LAWSUIT 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 SOLICITATION AND EXHIBITS

The solicitation, CONSULTANT's response to the solicitation and each Exhibit referred to in this Agreement forms an essential part of this Agreement. The

solicitation, CONSULTANT's response, and exhibits, if not physically attached, should be treated as part of this Agreement, and are incorporated herein by reference.

## 12.26 ONE ORIGINAL AGREEMENT

This Agreement shall be executed in one (1) signed Agreement.

## **12.27 NOTICES**

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

CITY: Brandy Leighton

Senior Project Manager City of Fort Lauderdale

101 Northeast 3rd Avenue, Suite 1420

Fort Lauderdale, FL 33301 Telephone: (954) 828-5326

Email: bleighton@fortlauderdale.gov

With a copies to: City Manager

City of Fort Lauderdale

101 Northeast 3<sup>rd</sup> Avenue, Suite 1430

Fort Lauderdale, FL 33301

City Attorney

City of Fort Lauderdale

1 East Broward Boulevard, Suite 1605

Fort Lauderdale, FL 33301

CONSULTANT: Ardurra Group, Inc.

Attn: Paola Davalos, PE

8600 NW 17th Street, Suite 200

Miami, FL 33126

Telephone: (786) 228-5666 Email: pdavalos@300eng.com

#### 12.28 ATTORNEY FEES

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

## 12.29 PERMITS, LICENSES AND TAXES

CONSULTANT shall, at its own expense, obtain all necessary permits and licenses, pay all applicable fees, and pay all applicable sales, consumer, use and other taxes required to comply with local ordinances, state and federal law.

CONSULTANT is responsible for reviewing the pertinent state statutes regarding state taxes and for complying with all requirements therein. Any change in tax laws after the execution of this Agreement will be subject to further negotiation and CONSULTANT shall be responsible for complying with all state tax requirements.

## 12.30 ENVIRONMENTAL, HEALTH AND SAFETY

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

## 12.31 STANDARD OF CARE

CONSULTANT represents that it is qualified to perform the Work, that CONSULTANT possesses current, valid state and/or local licenses to perform the Work, and that its services shall be performed in a manner consistent with that level of care and skill ordinarily exercised by other qualified consultants under similar circumstances.

### 12.32 TRUTH-IN-NEGOTIATION CERTIFICATE

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

### 12.33 EVALUATION

The CITY maintains the right to periodically review the performance of the CONSULTANT. This review will take into account the timely execution of Task Orders, the quality of the work performed, the cost to the CITY and the good faith

efforts made by the CONSULTANT to maintain MBE/WBE participation in CITY projects. Any deficiencies in performance will be described in writing and an opportunity afforded, where practicable, for the CONSULTANT to address and/or remedy such deficiencies.

## 12.34 STATUTORY COMPLIANCE

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

## 12.35 SCRUTINIZED COMPANIES

Subject to Odebrecht Construction, Inc., v. Prasad, 876 F.Supp.2d 1305 (S.D. Fla. 2012), affirmed, Odebrecht Construction, Inc., v. Secretary, Florida Department of Transportation, 715 F.3d 1268 (11th Cir. 2013), with regard to the "Cuba Amendment," 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 or the Scrutinized Companies that Boycott Israel List created pursuant to Section 215.4725, Florida Statutes (2023), as may be amended or revised, and that it is not engaged in a boycott of Israel, and that it does not have business operations in Cuba or Syria, as provided in section 287.135, Florida Statutes (2023), as may be amended or revised. The CITY may terminate this Agreement at the CITY's option if CONSULTANT is found to have submitted a false certification as provided under subsection (5) of Section 287.135, Florida Statutes (2023), 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 (2023), 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 (2023), as may be amended or revised.

## 12.36 PUBLIC RECORDS

IF THE CONSULTANT HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES (2023), TO THE CONSULTANT'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS AGREEMENT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT CITY CLERK'S OFFICE, 1 EAST BROWARD BOULEVARD, SUITE 444, FORT LAUDERDALE, FLORIDA 33301, PHONE: 954-828-5002, EMAIL: PRRCONTRACT@FORTLAUDERDALE.GOV.

#### **CONSULTANT shall:**

- 1. Keep and maintain public records that ordinarily and necessarily would be 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 (2023), as may be amended or revised, or as otherwise provided by law.
- Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of this Agreement if CONSULTANT does not transfer the records to the CITY.
- 4. Upon completion of the Agreement, transfer, at no cost, to the CITY all public records in possession of CONSULTANT or keep and maintain public records required by the CITY to perform the service. If CONSULTANT transfers all public records to the CITY upon completion of this Agreement, CONSULTANT shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If CONSULTANT keeps and maintains public records upon completion of this Agreement, CONSULTANT shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the CITY, upon request from the CITY's custodian of public records, in a format that is compatible with the information technology systems of the CITY.

### 12.37 INTELLECTUAL PROPERTY

CONSULTANT shall protect and defend at CONSULTANT's expense, counsel being subject to the CITY's approval, and indemnify and hold harmless the CITY from and against any and all losses, penalties, fines, damages, settlements, judgments, claims, costs, charges, royalties, expenses, or liabilities, including any award of attorney fees and any award of costs, in connection with or arising directly or indirectly out of any infringement or allegation of infringement of any patent, copyright, or other intellectual property right in connection with the CONSULTANT's or the CITY's use of any copyrighted, patented or un-patented invention, process, article, material, or device that is manufactured, provided, or used pursuant to this Agreement. If the CONSULTANT uses any design, device, or materials covered by letters, patent or copyright, it is mutually agreed and understood without exception that the bid prices shall include all royalties or costs arising from the use of such design, device, or materials in any way involved in the work.

#### 12.38 RIGHTS IN DOCUMENTS AND WORK

Any and all reports, photographs, surveys, and other data and documents provided or created in connection with this Agreement are and shall remain the property of CITY; and CONSULTANT disclaims any copyright in such materials. In the event

of and upon termination of this Agreement, any reports, photographs, surveys, and other data and documents prepared by CONSULTANT, whether finished or unfinished, shall become the property of CITY and shall be delivered by CONSULTANT to the CITY's Contract Administrator within seven (7) days of termination of this Agreement by either Party. Any compensation due to CONSULTANT shall be withheld until CONSULTANT delivers all documents to the CITY as provided herein.

## 12.39 REPRESENTATION OF AUTHORITY

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

## 12.40 NON-DISCRIMINATION

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

- The CONSULTANT certifies and represents that it will comply with Section 2-187, Code of Ordinances of the City of Fort Lauderdale, Florida ("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.
- The CONSULTANT may be subject to debarment or suspension proceedings. Such proceedings will be consistent with the procedures in Section 2-183, Code of Ordinances of the City of Fort Lauderdale, Florida.

### 12.41 E-VERIFY

As a condition precedent to the effectiveness of this Agreement, pursuant to Section 448.095, Florida Statutes (2023), as may be amended or revised, the CONSULTANT and its subconsultants 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 subcontract 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 Subsection 448.09(1), Florida Statutes (2023), as may be amended or revised, shall terminate the contract with the person or entity.
- 3. The CITY, upon good faith belief that a subconsultant knowingly violated the provisions of Subsection 448.095(5), Florida Statutes (2023), as may be amended or revised, but that the Consultant otherwise complied with Subsection 448.095(5), Florida Statutes (2023), 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. A contract terminated under Subparagraph 448.095(5)(c)1. or 2., Florida Statutes (2023), as may be amended or revised, is not a breach of contract and may not be considered as such. If the CITY terminates this contract under Paragraph 448.095(5)(c), Florida Statutes (2023), 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 contract 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 subcontracts, if any, the requirements set forth in this Section, including this subparagraph, requiring any and all subconsultants, as defined in Subsection 448.095(1)(e), Florida Statutes (2023), as may be amended or revised, to include all of the requirements of this Section in their subcontracts. CONSULTANT shall be responsible for compliance by any and all subconsultants, as defined in Subsection 448.095(1)(e), Florida Statutes (2023), as may be amended or revised, with the requirements of Section 448.095, Florida Statutes (2023), as may be amended or revised.

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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:
ATTEST:
By: DAVID R. SOLOMAN City Clerk
Approved as to Legal Form and Correctness Thomas Ansbro, City Attorney
By:RHONDA MONTOYA HASAN Assistant City Attorney

## **CONTRACTOR**

WITNESSES:	ARDURRA GROUP, INC., a Florida corporation
Print Name	By: ERNESTO AGUILAR President
Print Name	(CORPORATE SEAL)
STATE OF	
The foregoing instrument was or □ online notarization, this _	acknowledged before me by means of □ physical presence day of, 2024, by <b>Ernesto Aguilar</b> , <b>Dup, Inc.,</b> a Florida corporation.
	(Signature of Notary Public - State of Florida)
	(Print, Type, or Stamp Commissioned Name of Notary Public)
Personally Known OR Type of Identification Produce	

## **EXHIBIT "A"** SCOPE OF SERVICES

#### 1.1 **Purpose**

The City of Fort Lauderdale (City) is seeking the services of a qualified consulting firm to plan, develop, implement, and manage a city-wide sanitary sewer Inflow and Infiltration (I&I) Reduction Program which will benefit the City operationally. economically, and environmentally. This list shall not be construed as an exhaustive list of all 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 any other activities typically performed by consultants, which the firm(s) are experienced, qualified, and able to perform. The selected consulting firm/team will be responsible for all project and program management efforts required to implement a comprehensive I&I reduction program for the City. The scope of services to be provided by the Consultant in the functional areas listed below shall Include, but not limited to, the following:

#### **Scope of Services** 1.2

The City currently has approximately 368 miles of gravity sewer pipes, 10,000 sewer manholes, 186 wastewater pumping stations (soon to be 187), and 3 wastewater re-pump stations. The scope of work detailed within this document is intended to cover all work required to develop, implement, and manage a comprehensive, on-going I&I Reduction Program for the City's wastewater system. The reduction plan shall include flow analysis, sanitary sewer evaluation survey (SSES) inspections, cost effective corrective action plan, and rehabilitation/repair post rehabilitation monitoring. It is the City's main objective to have an I&I Reduction Program that is manageable within the existing and future/proposed CIP budgets, which measurably reduces the amount of non-effluent water entering the sewer system, thus helping protect and improve the available sanitary treatment capacity of the George T. Lohmeyer Wastewater Treatment Plant.

As part of this I&I Reduction Program, all sewer basins will need to be analyzed and prioritized in a manner that will ensure the most effective I&I reduction efforts are implemented. The basins outlined in Table 1 have been previously identified as priority basins for I&I reduction in the City's FY2024 - FY2028 CIP; however, the priority basins may be modified depending on the outcome of inspections and planning efforts stemming from the Work being done under this contract.

	<u>TA</u>	BLE 1		<u>B</u>	ASINS			
D-7	A-99	D-34	A-15	B-14	D-19	D-8	D-41	A-14
D-37	D-9	D-46	D-3	D-21	D-20	D-1	A-27	D-49
A-12	A-11	A-29	B-12	D-53	D-30	B-6	D-24	B-1
B-4	B-11	D-4	E-3	D-23	B-9	D-25	B-13	A-33
A-23	A-18	D-43	D-36	A-19	A-17	D-39	A-7	D-28
E-5	B-2	B-10	B-23	D-29	A-21	D-26	D-40	D-27

## 1.3 Consultant Firm's Requirements, Responsibilities & Services

Consultant shall provide adequate personnel and resources to accomplish the objectives of this Program. Consultant shall provide a wide range of responsible and responsive professional engineering services including, but not limited to, program management, utility design, utility relocation coordination, right-of-way acquisition, public outreach, surveying, permitting, specifications development, cost estimating, bid package development, construction management, and inspection services, as necessary. The Consultant is expected to provide a highly qualified and experienced team and be able to deliver satisfactory products and services on schedule and budget.

Essential tasks are listed in the following sections and shall be included, at a minimum, in the proposer's proposal.

Consultant shall assemble a team to facilitate the delivery of the Program. Consultant shall be held responsible for managing all subconsultant contracts and services, as well as ensuring quality control measures are implemented for all deliverables. Consultant shall provide contract management for all work in the Program.

## 1.3.1 General:

The City is seeking to implement a comprehensive I&I Reduction Program that can deliver the Program's objectives in a highly efficient and effective manner. The Consultant will be responsible for all aspects of the program in close coordination with the City.

Duties may include, but are not limited to developing and/or implementing:

- A. Program Management Plan:
  - i. Flow Analysis
  - ii. Flow monitoring
  - iii. SSES Inspections
  - iv. Cost effective corrective action plan
  - v. Rehabilitation/repair & post rehabilitation monitoring
- B. Overall Program and individual project schedules, showing major milestones and critical paths for work.
- C. Public Outreach Plan.
- D. Pipe rehabilitation guidelines, details, and specifications.
- E. Preliminary condition assessment of all City owned pump stations, manholes, and gravity sewer pipes.
- F. Targeted night-flow isolation and visual manhole inspections based on preflow analysis reports to be provide.
- G. Smoke testing.
- H. Data validation and preliminary site assessments.
- I. CCTV inspection plan.
- J. Sanitary sewer evaluation report and rehabilitation plan.
- K. Assist with I&I private lateral policy adoption.
- L. Assist with Large User I&I policy adoption.

- M. Provide sufficient organization, personnel, and management to carry out the requirements of the Agreement in an expeditious and economical manner consistent with the interests of the City.
- N. Possess credentials from the State of Florida, certifying that both the firm and the key individuals are currently in good standing as a licensed Engineer throughout the duration of this contract.
- O. Employees in the field need to have a picture badge by their employer and be able to read, write, and speak English. Employees must always wear appropriate safety gear (PPE) while in the field.
- P. Consultant's team to be trained in ISO 9001 and ISO 14001 in order to comply with the requirements the City has put in place.

## 1.3.2 Program Administration:

The Consultant shall oversee their team, including all the subconsultants necessary to perform the work of the Program. Consultant shall manage and coordinate all components of the Program and take a proactive role in keeping all tasks on schedule and on budget and ensure timely completion of the Program. Consultant shall provide excellent communication with the City and shall identify their approach to communication in their proposal. Consultant shall ensure full coordination with City staff and be responsive to any email and telephone discussions, in addition to the minimum meetings as listed under various tasks in the scope of work. The Consultant shall work closely with the City to ensure a timely City review of deliverables. Consultant is expected to work with all subconsultants in a responsible manner. Consultant shall self-perform or oversee performance of all the following Program Administration sub-tasks (at a minimum):

- A. Provide exceptional performance in program leadership, schedule management, program budget and expenditures tracking, quality control & assurance, maintenance of complete and accurate records, and thorough follow-up on all action items.
- B. Deliver the entire Program within the prescribed budget and schedule.
- C. Schedule and lead project meetings including preparation of all Programrelated agendas and meeting minutes. Note that the City may record any meetings.
- D. Consultant shall organize a virtual kickoff meeting with City staff.
- E. Consultant shall lead a monthly Program meeting with City staff and any Subconsultants.
- F. Consultant shall submit a Monthly Report.
- G. Consultant shall submit an Annual Report at the end of the fiscal year.
- H. Selecting, retaining, and coordinating the professional services of surveyors, inspectors, special consultants, and testing laboratories required for the project.

## 1.3.3 <u>Program Development and Management Plan</u>

A. Consultant shall develop a program management plan that will be reviewed

- and approved by the City. A draft plan shall be shared with the City to discuss at the kickoff meeting.
- B. Consultant shall prepare a public outreach plan that can be used for each project developed within the Program. This shall include methods of outreach, key messaging, and timing of outreach.
- C. Consultant shall provide flow monitoring services to collect data before and after each basin rehab/project is complete. Locations of flow monitoring shall be the pump station wet well or receiving manhole of each basin or subbasin, or other location as deemed appropriate by the Consultant and City. Consultant shall perform data processing and analysis for all data collected. This includes preparing and delivering periodic flow reports.
- D. Consultant shall analyze findings and propose the most appropriate options for corrective measures (i.e., point repairs, CIPP lining, and manhole waterproofing, among others). Findings and recommendations shall be prepared and provided in a summary report, along with priority order listing and budgetary cost estimates.
- E. Consultant shall provide smoke testing services with City's authorization. Testing shall include dye testing if necessary.
- F. Consultant shall perform Night Flow Isolation & Monitoring of the City's gravity collection system flows, based on prioritization plan developed once I&I rates are established per each sewer basin. The methodology involves isolating sewer segments and observing the flow during high groundwater conditions and hours of low domestic activity. Suspect segments will be targeted for CCTV inspection.
- G. Consultant shall perform Level I visual manhole inspections. Consultant shall thoroughly evaluate the condition of the manhole to be rehabilitated using the Manhole Assessment Certification Program (MACP) as developed by NASSCO for providing a uniform coding for the defects typically found in a manhole structure.
- H. Consultant shall develop and maintain an I&I Database & Repair Tracking Dashboard to centralize inspection data and allow for greater visibility of project progress.
- I. Consultant shall be responsible for reviewing already completed work by the City and/or its contractors/consultants, including previous CCTV footage, smoke testing, I&I analysis, and I&I rehab projects from recent years. All data will be made available to the selected Consultant and shall be field verified, as necessary.
- J. Consultant shall perform any preliminary site visits and condition assessment work. The Condition Assessment shall include, in written memo format, a recommendation on which rehabilitation method is recommended for all targeted pipes and manholes in the project area; a preliminary schedule for I&I rehabilitation construction, identification of design and construction constraints, as well as a preliminary cost estimate of the project, on a per basin level.

- K. Consultant shall develop a report to document data collection and analysis tasks completed throughout the project including night flow isolation, manhole inspection, smoke testing, video inspection and review and estimated and/or measured flow rates associated with I&I sources. Consultant shall confirm preliminary repair recommendations, and present recommendations and a planning level repair cost estimate. Consultant shall prioritize the recommended rehabilitation work based on cost-effectiveness protocol, City CIP budget availability, and other key factors.
- L. Consultant shall determine where CCTV inspections are necessary and assist the City in managing CCTV Contractor(s). All CCTV work shall conform to Current NASSCO-PACP standards. CCTV inspections shall include preparatory cleaning of the entire sewer section before conducting the inspection. Consultant will be responsible for reviewing the video inspection recordings of the sewer lines that are cleaned and video inspected by the Contractor within each pump station basin.
- M. Consultant shall provide a plan for Sanitary-Storm Cross Connection elimination. This includes sending out notices and smoke test results to Property Owners of the illegal connection and providing recommendations to properly eliminate the inflow source.
- N. Consultant shall assist City staff in finalizing the private property I&I source removal policy. This includes development of the draft policy, providing recommendations to the policy, and preparing for and presenting at City Commission meetings. The objective in the City Commission meetings is to adopt the policy.
- O. The Consultant shall create rehabilitation guidelines that will be reviewed and approved by the City. The rehabilitation guidelines will include the following topics, guidelines for which rehabilitation method will be used for various conditions encountered during condition assessment work. Limits of the work for projects that include private laterals, as well as projects that do not include private laterals. To establish limits of construction within the Right of Way (ROW) with enough space for construction.
- P. Consultant shall prepare a template scope of work that would be used for all subconsultants, design services, and construction management services completed as part of this program.
- Q. Consultant shall develop standard technical specifications for each type of rehabilitation that will be used during the program and adopted by the City for future repairs. These specifications will be submitted to the City for approval.
- R. Consultant shall attend pre-bid meetings, respond to bidder inquiries, prepare technical addenda, review bids received (including pricing), and provide a recommendation of award to the City.
- S. Consultant shall provide all construction management services necessary to support the Program. This work shall include, but is not limited to, conducting preconstruction meetings, reviewing shop drawings and material submittals, performing all necessary inspections, and providing daily inspection reports, attending progress meetings, reviewing and making recommendations on

contractor monthly progress payments, responding to all RFI's, reviewing submittals, maintaining submittal and RFI logs, conducting final walkthrough and punch list inspections, and providing all post-construction documentation to the City. Consultant shall also include services during the Warranty Phase, which includes conducting warranty walkthrough inspections and assuring compliance before final payments are released to Contractors.

- T. Consultant shall make site visit(s) at periods appropriate to the various stages of construction to inspect, as an experienced and qualified professional, the progress and quality of the work of Contractor(s) and to determine if such work is proceeding in accordance with the Construction Contract Documents.
- U. Consultant shall provide technical oversight over I&I repairs such as Manhole Rehabilitation and CIPP & Lateral rehabilitation/replacement, along with onsite observation of contractor's repair procedures, assuring the City that rehabilitation occurred/is occurring according to project Technical Specifications.
- V. Providing supplementary design and/or drafting services, as requested by the City.
- W. Monitoring and documenting the Contractor's compliance with applicable laws and standards.
- X. Reviewing Contractor redlines and maintaining and keeping track of such records.
- Y. Consultant shall be familiar with Asset Management methodologies, as well as the general operating parameters of Cityworks Asset Management software and Wincan Sewer Inspection software. Wincan is the software to be used for CCTV pipe inspections and Cityworks is the City's current electronic asset management system. All inspection data, repair/rehab work, or other information collected, related to the City's sewer assets, will require said data to be input into Cityworks to ensure the City's asset management databases are up to date with all work and findings related to the I&I Program.

### 3.4 Deliverables

Deliverables will include a variety of agendas, minutes, logs, documented opinions, correspondence, reviewed shop drawings, redlined drawings, photos, videos, approved items, etc. throughout the construction and one-year warranty period of each project executed as part of the I&I Reduction Program.

Event No: 147

**Event Title:** Consultant Services For City-Wide Inflow And Infiltration Reduction Program

Consultant/Subconsultant Name: Ardurra Group, Inc.

Labor Category/Title	Hourly Billing Rate
Principal	\$ 250.00
Senior Project Manager/Program Manager	\$ 250.00
Project Manager	\$ 195.00
Technical Advisor	\$ 228.00
Senior Engineer/QA-QC	\$ 203.00
Project Engineer	\$ 155.00
I&I Engineer (NASSCO Certified)	\$ 155.00
Hydraulic Modeler	\$ 150.00
Junior Engineer	\$ 123.00
GIS Specialist	\$ 135.00
Senior CADD Designer	\$ 125.00
CADD/GIS Technician	\$ 103.00
Senior Construction Manager Lead	\$ 190.00
Construction Manager	\$ 160.00
Senior Field Representative	\$ 140.00
Field Representative	\$ 105.00
Junior Field Staff	\$ 70.00
Project Coordinator	\$ 107.00
Intern	\$ 65.00
Document Control	\$ 93.00
Clerical/Administrative Assistant	\$ 63.00
Health & Safety Officer	\$ 138.00
Editor/Technical Writer	\$ 160.00
O&M Expert	\$ 165.00
Grant Funding Coordinator	\$ 160.00
Grants Administrator	\$ 105.00
Cost Estimator	\$ 155.00
Scheduler	\$ 132.00
Public Outreach Officer	\$ 160.00
Public Outreach Coordinator	\$ 110.00

Event No: 147

**Event Title:** Consultant Services For City-Wide Inflow And Infiltration Reduction Program

Consultant/Subconsultant Name: Ardurra Group, Inc /Black & Veatch Corporation

Labor Category/Title	Maximum Hourly Billing Rate
Administrative Assistant I	\$ 65.00
Asset Management Expert	\$ 265.00
Asset Management Specialist	\$ 183.00
Civil Engineer/Pipeline Expert	\$ 225.00
Civil Engineer/Pipeline Specialist	\$ 205.00
EM/ Technical Specialist (Global Workforce1)	\$ 146.00
Engineer (Global Workforce1)	\$ 90.00
Engineering Manager	\$ 225.00
GIS/CAD (Global Workforce1)	\$ 60.00
I&I Engineer (NASSCO Certified)	\$ 152.00
I&I Specialist (NASSCO Trainer)	\$ 275.00
Operations Manager	\$ 166.00
Principal-in-Charge	\$ 260.00
Program Controls & Analytics Expert	\$ 192.00
Program Coordinator	\$ 136.00
Program Scheduler	\$ 133.00
Project Accountant	\$ 102.00
Project Engineer/Scientist/Technologist I	\$ 130.00
Project Engineer/Scientist/Technologist II	\$ 148.00
Project Engineer/Scientist/Technologist III	\$ 174.00
Project Engineer/Scientist/Technologist IV	\$ 215.00
Project Manager I	\$ 155.00
Project Manager II	\$ 167.00
SOP Developer	\$ 138.00
Technical Advisor	\$ 250.00

Event No: 147

Event Title: Consultant Services For City-Wide Inflow And Infiltration Reduction Program

Consultant/Subconsultant Name: Ardurra Group, Inc./Chen Moore and Associates, Inc.

Labor Category/Title	Maximum Hourly Billing Rate		
Principal Engineer	\$ 265.00		
Sr. Project Manager	\$ 235.00		
Senior Engineer	\$ 200.00		
Project Manager	\$ 180.00		
Project Engineer	\$ 147.00		
Associate Engineer	\$ 125.00		
Engineer	\$ 110.00		
Principal Designer	\$ 145.00		
CADD Designer	\$ 105.00		
Intern	\$ 60.00		
Senior Field Representative	\$ 142.00		
Field Representative	\$ 95.00		

Consultant/Subconsultant Name: Ardurra Group, Inc./Dickey Consulting Services, Inc.

Labor Category/Title	Maximum Hourly Billing Rate
Project Director	\$ 177.00
Project Manager	\$ 107.00
Document Control	\$ 90.00
Sr. Project Coordinator	\$ 93.00
Project Coordinator	\$ 83.00
Administrative Assistant	\$ 65.00

Event No: 147

Event Title: Consultant Services For City-Wide Inflow And Infiltration Reduction Program

Consultant/Subconsultant Name: Ardurra Group, Inc /Program Controls, Inc.

Labor Category/Title	Maximum Hourly Billing Rate
Estimating Manager	\$ 200.00
Lead Estimator	\$ 178.00
MEP Estimator	\$ 150.00
Scheduling Manager	\$ 185.00
Senior Scheduler	\$ 152.00
Scheduler	\$ 125.00

Consultant/Subconsultant Name: Ardurra Group, Inc./Ross Engineering, Inc.

Labor Category/Title	Maximum Hourly Billing Rate
Principal	\$ 203.00
Sr Project Manager	\$ 177.00
Senior Engineer (P.E.)	\$ 154.00
Project Manager	\$ 112.35
Project Engineer I	\$ 98.67
Project Engineer II	\$ 92.84
CAD Tech	\$ 62.70
Inspector	\$ 71.25