

## **Solicitation 12191-996**

# **Granular Activated Carbon Pilot and Plant Evaluation at the Fiveash Water Plant**

**Bid Designation: Public**



**City of Fort Lauderdale**

**Bid 12191-996****Granular Activated Carbon Pilot and Plant Evaluation at the Fiveash Water Plant**

Bid Number 12191-996  
Bid Title Granular Activated Carbon Pilot and Plant Evaluation at the Fiveash Water Plant

Bid Start Date Sep 10, 2018 10:29:43 AM EDT  
Bid End Date Oct 5, 2018 2:00:00 PM EDT  
Question &  
Answer End Sep 26, 2018 5:00:00 PM EDT  
Date

Bid Contact Jim Hemphill  
Sr. Procurement Specialist  
Procurement Department  
954-828-5143  
jhemphill@fortlauderdale.gov

**Addendum # 1**

New Documents Addendum 1.doc

**Changes were made to the following items:**

Granular Activated Carbon Pilot and Plant Evaluation at the Fiveash Water Plant

**Description**

The City of Fort Lauderdale (City) is seeking the services of a qualified consulting engineering firm to provide Professional Services related to Charles W Fiveash Water Treatment plant (WTP) located at 949 NW 38<sup>th</sup> Street, Fort Lauderdale, 33309. The specific professional engineering services provided under this contract shall include the following studies:

Charles W. Fiveash Water Treatment Plant - Evaluation and Options

Charles W. Fiveash Water Treatment Plant - Granular Activated Carbon Pilot Study

All of the work shall be in accordance with local, State, and Federal Regulations. All proposed solutions, studies, recommendations, technologies, treatment processes, layouts, and recommendations shall be made to ensure compliance with the Federal Safe Drinking Water Act (SDWA), Clean Water Act (CWA), per code of Federal Regulations (40-CFR), State of Florida Regulation F.A.C. 62-555, F.A.C. 62-550 (and related requirements and rules), Florida Department of Environmental Protection (FDEP), and Florida Department of Health - Broward County (FDOH-BC) permitting and regulations.

**Added on Sep 26, 2018:**

Addendum No. 1 has been added to the Documents Page. Changes requirement from 'MIOX' to 'Magnetic Ion Exchange'

**Addendum # 1**

## Section I – Introduction and Information

### 1.1 Purpose

The City of Fort Lauderdale, FL (City) is actively seeking qualified, experienced, and licensed firm(s) to provide General Engineering Study Services as further described in Section III – Scope of Services. Those firms who are interested in submitting Statements of Qualification (SOQ) in response to this Request for Qualifications (RFQ) shall comply with Section IV– Submittal Requirements.

### 1.2 Submission Deadline

Sealed responses shall be delivered during the City's normal business hours in a sealed envelope and addressed to the City of Fort Lauderdale Procurement Services Division, 100 N. Andrews Avenue, #619, Fort Lauderdale, FL 33301 (City Hall) no later than date and time indicated, at which time and place the responses will be publicly opened and the names of the firms will be read. After the deadline, responses will not be accepted. Firms are responsible for making certain that their proposal is received at the location specified by the due date and time. The City of Fort Lauderdale is not responsible for delays caused by any mail, package or courier service, including the U.S. mail, or caused by any other occurrence or condition. The City's normal business hours are Monday through Friday, 8:00 a.m. through 5:00 p.m. excluding holidays observed by the City.

### 1.3 Pre-Proposal Meeting

A Pre-proposal meeting is not currently scheduled for this

### 1.4 BIDSYNC

The City of Fort Lauderdale uses BIDSYNC ([www.bidsync.com](http://www.bidsync.com)) to administer the competitive solicitation process, including but not limited to soliciting responses, issuing addenda, posting results and issuing notification of an intended decision. There is no charge to register and download the RFQ from BIDSYNC. Proposers are strongly encouraged to read the various vendor Guides and Tutorials available in BIDSNYC well in advance of their intention of submitting a response to ensure familiarity with the use of BIDSYNC. The City shall not be responsible for an Offeror's inability to submit a response by the end date and time for any reason, including issues arising from the use of BIDSYNC.

### 1.5 Point of Contact

City of Fort Lauderdale, Procurement Services Division  
Attn: James Hemphill – Asst. Mang. Procurement and Contracts  
100 N. Andrews Avenue, 6<sup>th</sup> Floor  
Fort Lauderdale, FL 33301  
Fax: (954) 828-5576  
E-mail: [jhemphill@fortlauderdale.gov](mailto:jhemphill@fortlauderdale.gov)

All inquiries concerning this RFQ, questions, and requests for additional information shall be sent via the BIDSNYC question and answer feature.

## **Section II – General Terms and Conditions**

### **2.1 Addenda, Changes, and Interpretations**

It is the sole responsibility of each firm to notify the Buyer utilizing the question / answer feature provided by BIDSUNC and request modification or clarification of any ambiguity, conflict, discrepancy, omission or other error discovered in this competitive solicitation. Requests for clarification, modification, interpretation, or changes must be received prior to the Question and Answer (Q & A) Deadline. Requests received after this date may not be addressed. Questions and requests for information that would not materially affect the scope of services to be performed or the solicitation process will be answered within the question / answer feature provided by BIDSUNC and shall be for clarification purposes only. Material changes, if any, to the scope of services or the solicitation process will only be transmitted by official written addendum issued by the City and uploaded to BIDSUNC as a separate addendum to the Request for Qualifications (RFQ). Under no circumstances shall an oral explanation given by any City official, officer, staff, or agent be binding upon the City and should be disregarded. All addenda are a part of the competitive solicitation documents and each firm will be bound by such addenda. It is the responsibility of each to read and comprehend all addenda issued.

### **2.2 Changes and Alterations**

Consultant may change or withdraw a Statement of Qualifications (SOQ) at any time prior to SOQ submission deadline; however, no oral modifications will be allowed. Modifications shall not be allowed following the SOQ deadline.

### **2.3 Consultants' Costs**

The City shall not be liable for any costs incurred by consultants in responding to this RFQ, including costs incurred in connection with evaluation and award proceedings.

### **2.4 Mistakes**

The consultant shall examine this RFQ carefully. The submission of a SOQ shall be prima facie evidence that the consultant has full knowledge of the scope, nature, and quality of the work to be performed; the detailed requirements of the specifications; and the conditions under which the work is to be performed. Ignorance of the requirements will not relieve the consultant from liability and obligations under the Contract.

### **2.5 Acceptance of Responses / Minor Irregularities**

**2.5.1** The City reserves the right to accept or reject any or all responses, part of responses, and to waive minor irregularities or variances to specifications contained in responses which do not make the response conditional in nature, and minor irregularities in the solicitation process. A minor irregularity shall be a variation from the solicitation that does not affect the price of the contract or does not give a respondent an advantage or benefit not enjoyed by other respondents, does not adversely impact the interests of other firms or, does not affect the fundamental fairness of the solicitation process. The City also reserves the right to reissue a Request for Qualifications.

**2.5.2** The City reserves the right to disqualify Consultant during any phase of the competitive solicitation process and terminate for cause any resulting contract upon evidence of collusion with intent to defraud or other illegal practices on the part of the Consultant.

**2.6 Responsiveness**

In order to be considered responsive to the solicitation, the firm's response shall fully conform in all material respects to the solicitation and all of its requirements, including all form and substance.

**2.7 Responsibility**

In order to be considered as a responsible firm, firm shall be fully capable to meet all of the requirements of the solicitation and subsequent contract, must possess the full capability, including financial and technical, to perform as contractually required, and must be able to fully document the ability to provide good faith performance.

**2.8 Minimum Qualifications**

Firms shall be in the business of General Engineering and must possess sufficient licenses, certifications, financial support, equipment and organization to insure that it can satisfactorily perform the services if awarded a Contract.

**2.8.1** Firm or principals shall have no record of judgments, pending lawsuits against the City or criminal activities involving moral turpitude and not have any conflicts of interest that have not been waived by the City Commission.

**2.8.2** Neither Firm nor any principal, officer, or stockholder shall be in arrears or in default of any debt or contract involving the City, (as a party to a contract, or otherwise); nor have failed to perform faithfully on any previous contract with the City.

**2.9 Lobbyist Ordinance**

ALL CONSULTANTS PLEASE NOTE: Any contractor submitting a response to this solicitation must comply, if applicable, with City of Fort Lauderdale Ordinance No. C-11-42 & Resolution No. 07-101, Lobbying Activities. Copies of Ordinance No. C-11-42 and Resolution No. 07-101 may be obtained from the City Clerk's Office on the 7th Floor of City Hall, 100 N. Andrews Avenue, Fort Lauderdale, Florida. The ordinance may also be viewed on the City's website at <http://www.fortlauderdale.gov/home/showdocument?id=6036>.

**2.10 Scrutinized Companies List**

In accordance with Section 287.135 Florida Statutes as amended, any company, principals, or owners listed on the Scrutinized Companies with Activities in Sudan List or listed on the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List or engaged in business operations in Cuba or Syria are prohibited from submitting a bid, SOQ or response to a City of Fort Lauderdale solicitation for goods or services in an amount equal to or greater than \$1 million. Therefore, if applicable, each company submitting a bid, SOQ or response to a solicitation must certify to the City that it is not on either list at the time of submitting a bid, SOQ or response. The City may terminate this Contract at the City's option if the Consultant is found to have submitted a false certification as provided under subsection (5) of Section 287.135, Florida Statutes (2011), 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 has engaged in business operations in Cuba or Syria.

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

## **2.11 Public Entity Crimes**

Contractor, by submitting a proposal attests she/he/it has not been placed on the convicted vendor list. A person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a proposal on a contract to provide any goods or services to a public entity, may not submit a proposal on a contract with a public entity for the construction or repair of a public building or public work, may not submit proposals on leases of real property to a public entity, may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity, and may not transact business with any public entity in excess of the threshold amount provided in Section 287.017, Florida Statutes, for Category Two for a period of 36 months from the date of being placed on the convicted vendor list.

## **2.12 Local Business Price Preference**

**2.12.1** Section 2-186, Code of Ordinances of the City of Fort Lauderdale, provides for a local business price preference. In order to be considered for a local business preference, a proposer must include the Local Business Price Preference Certification Statement of this ITB, as applicable to the local business price preference class claimed at the time of Bid submittal:

**2.12.2** Upon formal request of the City, based on the application of a Local Business Price Preference the Proposer shall within ten (10) calendar days submit the following documentation to the Local Business Price Preference Class claimed:

- a. Copy of City of Fort Lauderdale current year business tax receipt, or Broward County current year business tax receipt, and
- b. List of the names of all employees of the proposer and evidence of employees' residence within the geographic bounds of the City of Fort Lauderdale or Broward County, as the case may be, such as current Florida driver license, residential utility bill (water, electric, telephone, cable television), or other type of similar documentation acceptable to the City.

**2.12.3** Failure to comply at time of Proposal submittal shall result in the Proposer being found ineligible for the local business price preference.

**2.12.4** The complete local business price preference ordinance may be found on the City's web site at the following link: <http://fortlauderdale.gov/home/showdocument?id=6422>

### **2.12.5 Definitions**

The term "Business" shall mean a person, firm, corporation or other business entity which is duly licensed and authorized to engage in a particular work in the State of Florida. Business shall be broken down into four (4) types of classes:

- a. Class A Business – shall mean any Business that has established and agrees to maintain a permanent place of business located in a non-residential zone and staffed with full-time employees within the limits of the City and shall maintain a staffing level of the prime contractor for the proposed work of at least fifty percent (50%) who are residents of the City.
- b. Class B Business - shall mean any Business that has established and agrees to maintain a permanent place of business located in a non-residential zone and staffed

with full-time employees within the limits of the City or shall maintain a staffing level of the prime contractor for the proposed work of at least fifty percent (50%) who are residents of the City.

- c. Class C Business - shall mean any Business that has established and agrees to maintain a permanent place of business located in a non-residential zone and staffed with full-time employees within the limits of Broward County.
- d. Class D Business – shall mean any Business that does not qualify as either a Class A, Class B, or Class C business.

## **2.13 Protest Procedure**

**2.13.1** Any Bidder who is not recommended for award of a contract and who alleges a failure by the city to follow the city's procurement ordinance or any applicable law may protest to the director of procurement services division (director), by delivering a letter of protest to the director within five (5) days after a notice of intent to award is posted on the city's web site at the following link: <http://www.fortlauderdale.gov/departments/finance/procurement-services/notices-of-intent-to-award>.

**2.13.2** The complete protest ordinance may be found on the city's web site at the following link: [https://library.municode.com/fl/fort\\_lauderdale/codes/code\\_of\\_ordinances?nodeId=COOR\\_CH2AD\\_ARTVFI\\_DIV2PR\\_S2-182DIREPR](https://library.municode.com/fl/fort_lauderdale/codes/code_of_ordinances?nodeId=COOR_CH2AD_ARTVFI_DIV2PR_S2-182DIREPR).

## **2.14 Sub-Consultants**

**2.14.1** A Sub-Consultant is an individual or firm contracted by the Consultant or Consultant's firm to assist in the performance of services required under this RFQ. A Sub-Consultant shall be paid through Consultant or Consultant's firm and not paid directly by the City. Sub-Consultants are permitted by the City in the performance of the services pursuant to the Agreement. Consultant must clearly reflect in its SOQ the major Sub-Consultant(s) to be utilized in the performance of required services. The City retains the right to accept or reject any Sub-Consultant proposed in the response of Successful Consultant(s) or prior to contract execution. Any and all liabilities regarding the use of a Sub-Consultant shall be borne solely by the successful consultant and insurance for each Sub-Consultant must be maintained in good standing and approved by the City throughout the duration of the Contract. Neither Successful Consultant nor any of its Sub-Consultants are considered to be employees or agents of the City. Failure to list all Sub-Consultants and provide the required information may disqualify any proposed Sub-Consultant from performing work under this RFQ.

**2.14.2** Consultants shall include in their responses the requested Sub-Consultant information and include all relevant information required of the Consultant. In addition, within five (5) working days after the identification of the award to the successful Consultant(s), the Consultant shall provide a list confirming the Sub-Consultant(s) that the successful Consultant intends to utilize in the Contract, if applicable. The list shall include, at a minimum, the name, and location of the place of business for each Sub-Consultant, the services Sub-Consultant will provide relative to any contract that may result from this RFQ, Sub-consultants hourly rates or fees, any applicable licenses, insurance, references, ownership, and other information required of Consultant.

## 2.15 Insurance Requirements

- 2.15.1** Consultant will be required and shall require all of its Sub-Consultants and Sub-Contractors to provide, pay for, and maintain in force at all times during the term of an agreement, such insurance, including Professional Liability Insurance, Workers' Compensation Insurance, Comprehensive General or Commercial Liability Insurance, Business Automobile Liability Insurance, and Employer's Liability Insurance as stated below.
- 2.15.2** Companies authorized to do business in the State of Florida and having agents upon whom service of process may be made in the State of Florida shall issue such policy or policies. Consultant shall specifically protect City and the City Commission by naming City and the City Commission as additional insured under the Comprehensive Liability Insurance policy hereinafter described.
- a. Workers' Compensation Insurance to apply for all employees in compliance with the "Workers' Compensation Law" of the State of Florida and all applicable Federal laws, for the benefit of the Consultant's employees.
  - b. Sub-Consultants not eligible for Professional Liability Coverage, by virtue of their trade, shall provide Commercial General Liability coverage acceptable to the Contract Administrator and City's Risk Manager. Sub-consultant and sub-contractors eligible for professional liability coverage shall be required to provide professional liability coverage acceptable to the contract administrator and City's Risk Manager on a task order by task order basis.
  - c. The Consultant shall provide the Risk Manager of the City an original certificate of insurance for policies required by Article 11.10. All certificates shall state that the City shall be given ten (10) days prior to cancellation or modification of any stipulated insurance. The insurance provided shall be endorsed or amended to comply with this notice requirement. In the event that the insurer is unable to accommodate, it shall be the responsibility of the Consultant to provide the proper notice. Such notification will be in writing by registered mail, return receipt requested and addressed to the Procurement Services Division. Such policies shall: (1) name the insurance company or companies affording coverage acceptable to the City, (2) state the effective and expiration dates of the policies, and (3) include special endorsements where necessary. Such policies provided under Article 11 shall not be affected by any other policy of insurance, which the CITY may carry in its own name.
  - d. Consultant shall as a condition precedent of this Agreement furnish to the City of Fort Lauderdale, c/o Procurement Services Division, 100 N. Andrews Avenue, #619, Fort Lauderdale, FL 33301, certificate(s) of insurance upon execution of this Agreement which indicate that insurance coverage has been obtained which meets the requirements as outlined below:

### Commercial General Liability

#### i. Limits of Liability:

Bodily Injury and Property Damage Liability  
Combined Single Limit  
Each Occurrence        \$1,000,000



General Aggregate Limit \$2,000,000  
Personal Injury \$1,000,000  
Products/Completed Operations \$1,000,000

**ii. Endorsements Required:**

City of Fort Lauderdale included as an Additional Insured  
Employees included as insured  
Broad Form Contractual Liability  
Waiver of Subrogation  
Premises/Operations  
Products/Completed Operations  
Independent Contractors

**Automobile business**

**i. Limits of Liability:**

Bodily Injury and Property Damage Liability  
Combined Single Limit \$1,000,000  
Any Auto  
Including Hired, Borrowed or Non-Owned Autos

**ii. Endorsements Required:**

Waiver of Subrogation

**Workers' Compensation**

Limits of Liability: Statutory-State of Florida

**Professional Liability/Errors And Omissions Coverage**

Combined Single Limit  
Each Occurrence \$1,000,000  
General Aggregate Limit \$2,000,000  
Deductible not to exceed 10%  
Must be in effect for at least five (5) years after Project completion

**2.15.3** The above insurance requirements are only required to be carried by the Consultant during the term of the assigned Project and provided upon award of the task order, except for Professional Liability/Errors and Omissions insurance which must be in effect for at least five (5) years after Project completion.

**2.15.4** The City is required to be named as additional insured under the Commercial General Liability insurance policy. BINDERS ARE UNACCEPTABLE. The insurance coverage required shall include those classifications, as listed in standard liability insurance manuals, which most nearly reflect the operations of the Consultant. Any exclusions or provisions in the insurance maintained by the Consultant that precludes coverage for the work contemplated in an agreement shall be deemed unacceptable, and shall be considered a breach of contract.

**2.15.5** All insurance policies required above shall be issued by companies authorized to do business under the laws of the State of Florida and must be rated no less than "A" as to

management, and no less than "Class X" as to financial strength, by the latest edition of A. M. Best's Key Rating Insurance Guide which holds a valid Florida Certificate of Authority issued by the State of Florida, Department of Insurance, and are members of the Florida Guarantee Fund. Compliance with the foregoing requirements shall not relieve the Consultant of his liability and obligation under this section or under any other section of this Agreement.

**Note:** City contract number must appear on each certificate.

- 2.15.6** The Consultant shall be responsible for assuring that the insurance certificates required in conjunction with this section remain in force for the duration of the project. If insurance certificates are scheduled to expire during the contractual period, the Consultant shall be responsible for submitting new or renewed insurance certificates to the City at a minimum of thirty (30) calendar days in advance of such expiration.

**2.16 Contract Agreement**

Any subsequent contract will be subject to the Agreement included as an attachment and made a part of this Request for Qualifications.

**2.17 Award of Contract**

A Contract (the "Agreement") will be awarded in accordance with Florida Statutes, by the City Commission. The City reserves the right to execute or not execute, as applicable, a contract with the Consultant(s) that is determined to be in the City's best interests. The draft agreement is provided herein as an attachment to this RFQ. The City reserves the right to award a contract to more than one Consultant as is in the City's best interest.

**2.18 Modification of Services**

- 2.18.1** While this contract is for services provided to the department referenced in this Request for Proposals, the City may require similar work for other City departments. Successful Proposer agrees to take on such work unless such work would not be considered reasonable or become an undue burden to the Successful Proposer.
- 2.18.2** The City reserves the right to delete any portion of the work at any time without cause. If work has already been accomplished and approved by the City on any portion of a contract resulting from this RFQ, the Successful Proposer shall be paid for the work completed on the basis of the estimated percentage of completion of such portion to the total project cost.
- 2.18.3** The City may require additional items or services of a similar nature, but not specifically listed in the contract. The Successful Proposer agrees to provide such items or services, and shall provide the City prices on such additional items or services. If the price(s) offered are not acceptable to the City, and the situation cannot be resolved to the satisfaction of the City, the City reserves the right to procure those items or services from other vendors, or to cancel the contract upon giving the Successful Proposer thirty (30) days written notice.
- 2.18.4** If the Successful Proposer and the City agree on modifications or revisions to the task elements, after the City has approved work to begin on a particular task or project, and a budget has been established for that task or project, the Successful Proposer will submit a revised budget to the City for approval prior to proceeding with the work.

**2.19 No Exclusive Contract**

Proposer agrees and understands that the contract shall not be construed as an exclusive arrangement and further agrees that the City may, at any time, secure similar or identical services from another vendor at the City's sole option.

**2.20 Unauthorized Work**

The Successful Consultant(s) shall not begin work until a Contract has been awarded by the City Commission and a notice to proceed has been issued. Consultant(s) agree and understand that the issuance of a Purchase Order and/or Task Order shall be issued and provided to the Consultant(s) following Commission award; however, receipt of a purchase order and/or task order shall not prevent the Consultant(s) from commencing the work once the City Commission has awarded the contract and notice to proceed is issued.

**2.21 Payment Method**

The City of Fort Lauderdale has implemented a Procurement Card (P-Card) program which changes how payments are remitted to its vendors. The City has transitioned from traditional paper checks to payment by credit card via MasterCard or Visa. This allows you as a vendor of the City of Fort Lauderdale to receive your payment fast and safely. No more waiting for checks to be printed and mailed.

Payments will be made utilizing the City's P-Card (MasterCard or Visa). Accordingly, firms must presently have the ability to accept credit card payment or take whatever steps necessary to implement acceptance of a credit card before the commencement of a contract.

**2.22 Prohibition Against Contingent Fees**

The architect (or registered surveyor and mapper or professional engineer, as applicable) warrants that he or she has not and will not employ or retain any company or person, other than a bona fide employee working solely for the architect (or registered surveyor and mapper, or professional engineer, as applicable) to solicit or secure an agreement pursuant to this competitive solicitation and that he or she has not and will not pay or agree to pay any person, company, corporation, individual, or firm, other than a bona fide employee working solely for the architect (or registered surveyor and mapper or professional engineer, as applicable) any fee, commission, percentage, gift, or other consideration contingent upon or resulting from an award or making of an agreement pursuant to this competitive solicitation.

**2.23 Indemnity/Hold Harmless Agreement**

The Contractor agrees to protect, defend, indemnify, and hold harmless the City of Fort Lauderdale and its officers, employees and agents from and against any and all losses, penalties, damages, settlements, claims, costs, charges for other expenses, or liabilities of every and any kind including attorney's fees, in connection with or arising directly or indirectly out of the work agreed to or performed by Contractor under the terms of any agreement that may arise due to the bidding process. Without limiting the foregoing, any and all such claims, suits, or other actions relating to personal injury, death, damage to property, defects in materials or workmanship, actual or alleged violations of any applicable Statute, ordinance, administrative order, rule or regulation, or decree of any court shall be included in the indemnity hereunder.

**2.24 Debarred or Suspended Bidders or Proposers**

The bidder or proposer certifies, by submission of a response to this solicitation, that neither it nor its principals and subcontractors are presently debarred or suspended by any Federal department or agency.

## Section III - Scope of Services

### 3.1 Purpose

The City of Fort Lauderdale (City) is seeking the services of a qualified consulting engineering firm to provide Professional Services related to Charles W Fiveash Water Treatment plant (WTP) located at 949 NW 38<sup>th</sup> Street, Fort Lauderdale, 33309. The specific professional engineering services provided under this contract shall include:

1. Charles W. Fiveash Water Treatment Plant - Evaluation and Options
2. Charles W. Fiveash Water Treatment Plant - Granular Activated Carbon Pilot Study

### Background

In April of 2017, Reiss Engineering, Inc. completed the Comprehensive Utility Strategic Master Plan (CUSMP). This master plan identified about \$1.4 billion of Utilities' projects and programs in the next 20 years (2035). Specifically, **Sections WA.5.A, and WA.5.B** of the master plan covers the Fiveash Water Treatment Plant (WTP) and lists recommendations for projects and renewal and replacement (R&R) programs for the City's water treatment plants. The City operates two Regional WTP plants: the Walter E. Peele-Dixie WTP and the Charles W. Fiveash WTP.

#### 3.1.1 Fiveash Water Treatment Plant

The Fiveash Water Treatment Plant (WTP) provides the bulk of the City's potable water supply to city residents and the neighboring communities in the Water System Services areas. Fort Lauderdale's Fiveash WTP provides water service to over 75 percent of the City's potable water service area. The Plant's total design capacity is 70 mgd.

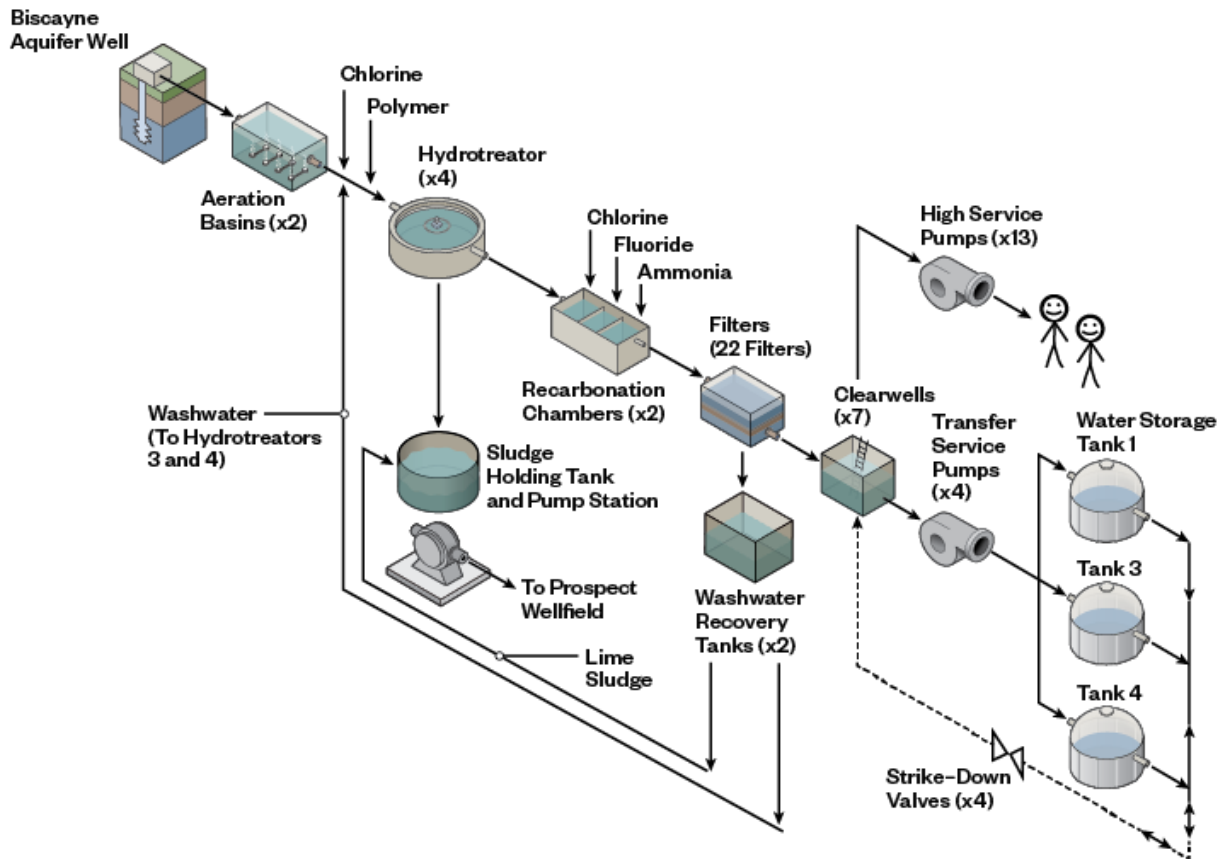
The Fiveash WTP currently and historically utilizes roughly half of its capacity with an average annual demand (AAD) of 32 MGD (2016) and a maximum day demand (MDD) of 43 MGD (2016) mgd.

The treatment process of raw well water consists of: aeration, followed by lime and polymer addition in a hydrotreater. The Fiveash WTP has two 12.5-mgd hydrotreaters and two 22.5-mgd hydrotreaters that provide coagulation, flocculation, and clarification in one unit. After softening, the water is chlorinated, fluoridated and filtered. Lime sludge is pumped directly to the Prospect Wellfield sludge pit for disposal. The Fiveash WTP consists of 29 active production groundwater wells, aeration, lime softening and media filtration followed by storage and high service pumping. Disinfection is provided with chloramination addition to the softened and filtered flow.

Historically, the City has decided to continue lime-softening treatment at the Fiveash WTP and has identified improvements to extend the life of the facility including replacement of the major rotating assemblies in the two largest water treatment units, Hydrotreaters 3 and 4. A \$33.5-million disinfection and reliability improvement project is scheduled for bid in late 2019. The Fiveash WTP produces reliable potable water, but there are finished water quality issues. Plant process control issues affect the finished water quality and stability. The disinfection residual control is difficult to maintain because the plant process flow does not follow a single, uniform path.

The finished water color is at times greater than 15 Pt-Co color units, which leads to water quality complaints. Process improvements will need to be implemented to provide an aesthetically pleasing finished water to residents and visitors. The City continues to actively study treatment options to improve water aesthetics. Water color is a secondary compliance issue and is not a regulatory concern.

Figure 1



### 3.2 Scope of Services

Consultant will be responsible for performing the specified works and managing the overall delivery of the following study tasks related to Charles W Fiveash Water Treatment plant (WTP) located at 949 NW 38<sup>th</sup> Street, Fort Lauderdale, 33309:

1. Charles W. Fiveash Water Treatment Plant - Evaluation and Options
2. Charles W. Fiveash Water Treatment Plant - Granular Activated Carbon Pilot Study

All of the work shall be in accordance with local, State, and Federal Regulations. All proposed solutions, studies, recommendations, technologies, treatment processes, layouts, and recommendations shall be made to ensure compliance with the Federal Safe Drinking Water Act (SDWA), Clean Water Act (CWA), per code of Federal Regulations (40-CFR), State of Florida Regulation F.A.C. 62-555, F.A.C. 62-550 (and related requirements and rules), Florida Department of Environmental Protection (FDEP), and Florida Department of Health - Broward County (FDOH-BC) permitting and regulations.

The following is a list of services that may be required and as requested by the City. This list shall not be construed as an exclusive list of activities that successful firm(s) may be engaged in. City shall have the right, in its sole and absolute discretion, to require additional services that are

consistent with the scope of services and those activities typically performed by General Engineers, and for which the firm(s) are experienced, qualified, able to perform. The work on these two tasks shall be carried concurrently. Each task shall have its own deliverable. The work will be authorized under one contract.

### 3.3 Tasks

#### **3.3.1 Granular Activated Carbon (GAC) – Pilot and Study for Color Enhancement**

The Comprehensive Utility Strategic Master Plan (CUSMP) identified three water treatment processes /options to improve the color of finished water at the Fiveash WTP. Based on Master Plan consultant's recommendation, the City selected the option to evaluate the granular activated carbon methodology, also known as (GAC). In order to implement GAC color enhancement, it is recommended to conduct a GAC pilot study to gather the effectiveness/efficiency of this method, as well as to develop some basic design parameters for full implementation of a capital investment project, as well as to determine the initial cost of implementation and annual operating costs thereafter.

According to the CUSMP, the GAC treatment strategy is expected to provide the desired benefit at the lowest potential cost, and could potentially be incorporated into the existing treatment process. According to Reiss's Master plan, GAC treatment alternative will allow the Fiveash WTP to produce finished water with a color quality parameter 10 Pt-Co or less. Under current regulations, the color units (CU) are monitored after the final treatment step as the finished water. The secondary regulation for color is 15 CU and the City's Fiveash WTP has historically averaged a finished water color level around 15 CU.

GAC is commonly used to adsorb natural organics, taste, color, odor compounds, and synthetic organic chemicals in drinking water treatment. GAC also reduces the constituents that form trihalomethanes (THMs), haloacetic acids (HAAs), and other byproducts of concern. Activated carbon is an effective adsorbent because it is a highly porous material and provides a large surface area to which contaminants may adsorb. GAC is made from organic materials with high carbon contents such as wood, lignite, coconut husks, and coal. GAC can be used to partially treat the flow and blend the treated water with the non- treated water to optimize treatment and minimize costs.

Following the lime softening process, the addition of GAC treatment would allow for the successful elimination of color-inducing organics. In addition to dissolved organics removal, the GAC filters provide turbidity reduction, solids removal, and biological stabilization. Placing the GAC filters following the lime softening process reduces the total organic carbon load on the carbon filter media. There are no on-site generation requirements for GAC treatment, so there will not be a difficult by-product disposal issue. However, periodic GAC replacement will require delivery and removal by semi-tractor trailers, resulting in onsite truck traffic. A major benefit of GAC is that it reduces the need and utilization of additional chemical treatment to the drinking water. Therefore, chemical storage, handling, and operations/control complexities are also avoided. GAC units are also operator-friendly due to the simplicity of the system. However, space requirements may be of concern, as Fiveash WTP will need several 12 ft. (minimum) diameter units for sufficient treatment. Fiveash WTP may be able to mitigate this space issue by retrofitting some or all of the existing anthracite/sand filters with GAC material.

Eventually, the ability of GAC to bind and remove chemicals is severely diminished and the GAC needs to be replaced. The useful life of GAC filters is based on raw water contaminant levels and treated water flow. Multiple GAC filters will be required to ensure sufficient organics removal, as well as redundancy. Excessive organics concentrations translate to high GAC

“consumption” rates and could render GAC cost prohibitive; pilot testing is recommended to confirm viability. GAC filters are also subject to hydrogen sulfide fouling, and a process for the removal of hydrogen sulfide prior to the GAC filters will need to be implemented using either the existing aeration basins, or an advanced process such as ozone or forced draft aeration. GAC, in combination with lime softening or ozone, can inevitably reduce the color well below 10 Pt-Co. The “spent” GAC is returned to the manufacturer’s facility where it is recharged and then re-used as GAC, minimizing waste and promoting a “green” process.

The sub-tasks scope of work includes, but is limited to, the following:

#### **3.3.1.1 - Pilot Study:**

Engineering evaluation will allow for conceptual process verification, capital and operational costing of each blend of treatment alternatives. For the purposes of this evaluation, it is assumed that the Consultant will directly contract and pay for State of Florida laboratory testing required for the water quality evaluation.

#### **3.3.1.2 - Pilot Plant Testing:**

The subtask includes the mobilization, erection, setting up, connecting of the pilot equipment trailer to the physical plant site and location agreed to with the operations staff. The Consultant shall provide connection of the water supply lines from the treatment process connection that is identified and completed by the City. The mobilization includes connection to the identified power sources, water supply and disposal sources. The electrical service and power will be provided by the City at each testing location.

The Consultant shall provide an activated carbon pilot system consisting of four (4) 4 inch pilot columns designed for water treatment GAC pilot evaluations. Other configurations may be accepted following approval. The unit will be used for the duration of the testing at each process location to be tested. The GAC pilot evaluation unit is shown in the following picture. The Consultant / Contractor shall provide startup, troubleshooting and vessel loading of GAC media for each testing phase of the pilot evaluation.

The testing will ascertain that the process does not adversely impact the finished water quality regarding its corrosivity. This is vital to avoid impacting the periodic lead and copper sampling and the City’s compliance with these regulatory parameters. Coupon testing may be of assistance in evaluating this matter.

#### **3.3.1.3 - Pilot Plant Testing Results:**

The Consultant / GAC Contactor Testing Pilot Results: The results of the pilot testing evaluation will be compiled and presented in tabular and graphic presentation where appropriate. Testing data to be included are as follows: flow rates, pressure reading for column head loss, on-site color, on-site UV 254, total sulfide testing results, and analytical results from testing laboratory(s).

#### **3.3.1.4 - Deliverables:**

The final deliverable report will include but is not limited to:

The Consultant / Contractor will prepare a detailed report identifying the pilot evaluation protocol, data collected in both tabular and graphical format, results, data analysis and engineering evaluation results. The report will summarize the evaluation testing results relative to the GAC regeneration frequency, as well as percentage of full scale plant flow treated for both full-flow and partial-flow GAC treatment system. Included within the report,

will be conceptual process criteria for GAC unit surface loading rates, carbon storage volume, empty bed contact time, and carbon consumption rate and unit regeneration frequency. If backwashing of the filters is impacted, a plan needs to be provided. This plan needs to include the amount (gallons and percentage) of water loss.

The report will also include the anticipated: Initial capital investment costs for full implementation of GAC, recurring annual operating costs for GAC replacement, cost of removal and furnishing of GAC material, GAC maintenance costs of the physical assets, life cycle costs analyses of GAC implementation for different planning periods (for example 10, 20, 30, 40, 50 years). A plan on how to remove and replace the spent GAC needs to be provided. Due to a process change, an evaluation and recommendation on permitting the GAC implementation needs to be provided.

### **3.3.2 Charles W. Fiveash Water Treatment Plant - Evaluation and Options**

The Comprehensive Utility Strategic (CUS) Master Plan by Reiss Engineering identified, at a planning level, three (3) options to improve the Fiveash Water Treatment Plant (WTP). The options vary based on treatment processes provided and costs to implement.

Much of the equipment and mechanical items for the lime softening system are at the end of their useful life. Spare lime softening treatment unit capacity is not available, thus limiting preventive maintenance to short-term corrective measures. A \$33.53 million Fiveash WTP "Reliability Upgrades" is on-going to replace several key mechanical items and automate the controls of key plant processes. The design of this project will be completed in first quarter of 2019, and with completion of the construction project for 2023.

Although the Reliability Upgrade project addresses some mechanical and electrical and controls issues to keep the plant running, it does not address two key concerns namely: (a) Water Color, and (b) the desire to achieve 4-log virus inactivation in the treatment system.

The master plan recommended that the City implement water treatment to obtain 4-log virus inactivation and obtain certification from Florida Department of Environmental Protection (FDEP). When bacteriological samples from the wells show the presence of total coliform or E. Coli bacteria, 4-log disinfection is required, along with additional well monitoring events and public notification. However, if 4-log virus inactivation is achieved through water treatment, then no other action is required from the utility.

#### **3.3.2.1 Option 1: Repair / Replace the Current Fiveash WTP**

Option 1 for the Fiveash WTP entails continuing to rehab and repair/replace the current lime softening system. Much of the equipment for the lime softening system is at the end of its useful life. Spare lime softening treatment unit capacity is not available, thus limiting preventive maintenance to short-term corrective measures. Reiss Master plan in Section WA8, identified over \$100 million of Repair & Replacement (R&R) costs for the Fiveash WTP over the next five years. Furthermore, it identified an additional \$30 million every 5-years through 2035. This option will not improve the water color quality of the Fiveash WTP. The Fiveash WTP produces an average finished water color in excess of 15 Pt-Co, exceeding the water quality goal of 5-10 Pt-Co and causing aesthetic issues and complaints. Continuing to



produce water with the existing method and current infrastructure will continue status-quo water quality results.

### **3.3.2.2 Option 2: Implement Color Removal Process to Existing Fiveash WTP**

Option 2 for the Fiveash WTP involves upgrading the existing plant to include an efficient color removal process. The CUSMP has identified and examined several current, well-known, and effective color removal options for the Fiveash WTP including:

- Enhanced lime softening at a higher pH
- Enhanced lime softening and coagulation with additional chemicals
- Ozone and enhanced lime softening at a higher pH
- Granular activated carbon (GAC) following lime softening
- Ozone and granular activated carbon (GAC) following lime softening
- Nanofiltration
- Nanofiltration in parallel with lime softening
- Ion Exchange and lime softening
- Oxidation (ozone or hydrogen peroxide), UV, and lime softening

The master plan recommends that the City explore granular activated carbon (GAC) methodology. Task 3.3.1 addresses Scope of Work for this option, including conducting a pilot plant study with recommendations and financial cost, and lifecycle cost analyses.

### **3.3.2.3 Option 3: Implement New WTP at Fiveash**

With the current Fiveash WTP being over 60 years old, and costs consideration for option 1 and 2, building a new, innovative water treatment plant may be the best option for the City. This option will examine various treatment options, water supply sources water resources allocation, treatment technologies, innovations in treatment and disposal, and meeting all regulations.

The advantages of building a new water treatment plant are significant versus renovating the old Fiveash WTP. A new, innovative and robust water treatment plant will produce improved water quality, greater reliability, easier operation, and lower maintenance costs. This involves identification once an ideal treatment method is determined based on the recommended pilot testing, costs for a new WTP can be refined and compared to the various technology and process driven options. A new plant will assist in reducing the electrical costs, water loss, and assist in meeting potential future regulatory requirements on contaminants of emerging concern. This study shall also examine all of these available treatment processes and technology, in conjunction with available raw water supplies (such as Biscayne Aquifer, Florida Aquifer, ocean water, etc.).

Evaluations of treatment options and technologies shall also include evaluation of current water supply sources, the regulatory framework and permitting requirements for alternative water supplies, permitting and construction of new supply wells, water allocation per consumptive use permit (CUP) and Lower East Coast Water Supply Plan. Evaluation of new treatment options and technologies shall also include evolution of disposal of reject water, the regulatory framework and permitting requirement for new deep injections wells, and treatment requirement before disposal, cohabitation with power plants, etc.

The consultant will analyze all options for a new plant treatment processes and technologies, including but not limited to:

- Nanofiltration, Reverse Osmosis
- Microfiltration, Reverse Osmosis
- Desalination
- Multi-Stage Flash Distillation
- Advance Lime softening
- Activated carbon with Lime Softening
- Ion exchange with lime Softening
- Etc.

The consultant will analyze all options for a new plant construction, including but not limited to:

- Location of the proposed plant
- Raw water supply wellfield (locations, numbers, depth, and associated piping)
- Disposal wells (locations, numbers, associated piping)
- Any new raw water supply pipeline
- Any reject water pipeline
- Connection(s) to existing Distribution network
- Required finished water Storage tanks.

The consultant will analyze all options for a new plant construction, including but not limited to:

- Required finished water Storage tanks.
- CAPEX costs
- Construction costs
- Design engineering costs
- Pilot study costs
- Permitting costs
- Land acquisition costs (if required)
- Capital financing costs, example bonds as required.
- Operations and Maintenance (O&M) costs
- Annual recurring costs including chemicals and utilities
- Lifecycle costs
- Production costs per 1,000 gallons
- Project renewal and replacement costs over a 20 year cycle

A new design will need to assess the impact the finished water will have on the distribution's compliance with lead and copper as well as minimizing the formation of THM/HAA5.

### **3.4 Consultant Capabilities**

The Consultant (Engineering firm) must have technical Engineering capabilities, specialties, and resources capacity to perform the Specific Scope of work identified in this solicitation. These include:

#### **3.4.1 Water Treatment Plant- Professional Engineering/Geology**

1. Mechanical Engineering
2. Structural Engineering
3. Industrial Electrical Power Engineering (medium and high voltage)
4. Piping Engineering
5. Environmental Engineering
6. Process Engineering
7. Heating Ventilation and Air Conditioning (HVAC)
8. Instrumentation and Controls
9. Utilities Engineering (Subsurface Engineering)
10. Land Surveying
11. Electrical Engineering
12. Architecture
13. Grant Coordination, including Preparation of Grant Applications and Deliverables
14. Geotechnical Engineering and Testing
15. Environmental Engineering
16. Landscape Architecture
17. Value Engineering
18. Quality Control
19. Cost estimating
20. Cost controls
21. Lifecycle costing
22. Quality Assurance

#### **3.4.2 Water Treatment Plants- Treatment and Process**

- a. Facilities planning, design, an operations
- b. Water Treatment Processes

- c. Water Treatment Technologies including but not limited to:
  - 1. Nanofiltration, (Reverse Osmosis)
  - 2. Microfiltration, (Reverse Osmosis)
  - 3. Reverse Osmosis
  - 4. Desalination
  - 5. Multistage flash distillation
  - 6. Lime Softening, etc.
- d. Water Treatment process improvement – water Quality Color removals including but not limited to:
  - 1. Granular Activated Carbon (GAC)
  - 2. MIOX
- e. 4-Log Bacterial Removal

#### **3.4.3 Water Treatment Plant – Water Supply**

- 1. Biscayne wells
- 2. Floridan wells
- 3. Well permitting and design
- 4. Well's Geology and Hydrology
- 5. Well planning, design and permitting
- 6. Water Supply Wells Regulatory
- 7. Aquifer Storage and Recovery (ASR) Wells

#### **3.4.4 Water Treatment Plant – Reject Water Disposal**

- 1. Industrial wastewater (concentrate, brine, lime, etc.)
- 2. Deep wells disposal
- 3. Deep wells geology and hydrology
- 4. Deep wells planning, design and permitting
- 5. Disposal wells Regulatory

#### **3.4.5 Water Treatment Plant – Financial**

- 1. Cost estimating
- 2. Capital cost estimating five levels)
- 3. Benefit to cost Business Case Analysis

4. Life cycle costs (LCC) analyses
5. Operational and Maintenance costs (O&M) analyses
6. Renewal and Replacement (R&R) analyses
7. Comparative Financial Analyses ( replace vs. repairs)
8. Financial forecasting
9. Costs sensitivity analyses
10. Risk analyses and contingency determination
11. Capital budgeting
12. Management analyses

## Section IV – Submittal Requirements

### 4.1 Instructions

**4.1.1** All proposals must be submitted in a sealed package with the RFQ number, due and open date, and Request for Qualifications (RFQ) title clearly marked on the outside. If more than one package is submitted they should be marked 1 of 2, etc.

**4.1.2 THIS IS A PAPER RFQ SUBMITTAL WITH CD's.** All Statements of Qualifications (SOQ's) must be received by the City of Fort Lauderdale, in the Procurement Services Division, Room 619, City Hall, 100 North Andrews Avenue, Fort Lauderdale, Florida, 33301 prior to 2:00 pm on the date specified. Submittal of response by fax or e-mail will NOT be acceptable.

One (1) original and Two (2) hard copies plus Five (5) electronic (soft) copies (Flash Drive / CD) of your proposal shall be delivered in a sealed package with the RFP number, due and open date, and RFP title clearly marked on the outside by the due date and time (deadline) to the address specified in Section I, 1.2 – Submission Deadline. It is the sole responsibility of the respondent to ensure their proposal is received on or before the date and time stated, in the specified number of copies and in the format stated herein.

The proposer understands that the information contained in these Proposal Pages is to be relied upon by the City in awarding the proposed Agreement, and such information is warranted by the proposer to be true. The proposer agrees to furnish such additional information, prior to acceptance of any proposal, relating to the qualifications of the proposer, as may be required by the City.

**A representative who is authorized to contractually bind the Contractor shall sign the STATEMENT OF QUALIFICATION CERTIFICATION. Omission of a signature on that page may result in rejection of your proposal.**

Although proposals are accepted 'hard copy', the City of Fort Lauderdale uses BIDSINC ([www.bidsync.com](http://www.bidsync.com)) to administer the competitive solicitation process, including but not limited to soliciting responses, issuing addenda, responding to questions / requests for information. There is no charge to register and download the RFQ from BIDSINC. Proposers are strongly encouraged to read the various vendor Guides and Tutorials available in BIDSINC well in advance of their intention of submitting a response to ensure familiarity with the use of BIDSINC. The City shall not be responsible for an Offeror's inability to submit a response by the end date and time for any reason, including issues arising from the use of BIDSINC.

**4.1.2** Careful attention must be given to all requested items contained in this RFQ. Consultants are invited to submit responses in accordance with the requirements of this RFQ. Please read entire solicitation before submitting a SOQ. Consultants must provide a response to each requirement of the RFQ. Responses should be prepared in a concise manner with an emphasis on completeness and clarity. Consultant's notes, exceptions, and comments may be rendered on an attachment, provided the same format of this RFQ text is followed.

**4.1.3** All information submitted by Offeror shall be typewritten or provided as otherwise instructed to in the RFQ. Proposers shall use and submit any applicable or required forms provided by

the City and attach such to their response. Failure to use the forms may cause the response to be rejected and deemed non-responsive.

- 4.1.4** Responses shall be submitted by an authorized representative of the firm. Responses must be submitted in the business entities name by the President, Partner, Officer or Representative authorized to contractually bind the business entity. Responses shall include an attachment evidencing that the individual submitting the response, does in fact have the required authority stated herein.
- 4.1.5** All responses will become the property of the City. The Proposer's response to the RFP is a public record pursuant to Florida law, which is subject to disclosure by the City under the State of Florida Public Records Law, Florida Statutes Chapter 119.07 ("Public Records Law"). The City shall permit public access to all documents, papers, letters or other material submitted in connection with this RFP and the Contract to be executed for this RFP, subject to the provisions of Chapter 119.07 of the Florida Statutes. Any language contained in the Proposer's response to the RFP purporting to require confidentiality of any portion of the Proposer's response to the RFP, except to the extent that certain information is in the City's opinion a Trade Secret pursuant to Florida law, shall be void. If a Proposer submits any documents or other information to the City which the Proposer claims is Trade Secret information and exempt from Florida Statutes Chapter 119.07 ("Public Records Laws"), the Proposer shall clearly designate that it is a Trade Secret and that it is asserting that the document or information is exempt. The Proposer must specifically identify the exemption being claimed under Florida Statutes 119.07. The City shall be the final arbiter of whether any information contained in the Proposer's response to the RFP constitutes a Trade Secret. The City's determination of whether an exemption applies shall be final, and the proposer agrees to defend, indemnify, and hold harmless the City and the City's officers, employees, and agent, against any loss or damages incurred by any person or entity as a result of the City's treatment of records as public records. In the event of Contract award, all documentation produced as part of the Contract shall become the exclusive property of the City.

**IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT. CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT: (954-828-5002, [PRRCONTRACT@FORTLAUDERDALE.GOV](mailto:PRRCONTRACT@FORTLAUDERDALE.GOV), CITY CLERK'S OFFICE, 100 NORTH ANDREWS AVENUE, FORT LAUDERDALE, FLORIDA 33301)**

Contractor 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 (2018), as may be amended or revised, or as otherwise provided by law.

3. Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of this contract if the Contractor does not transfer the records to the City.
4. Upon completion of the Contract, transfer, at no cost, to the City all public records in possession of the Contractor or keep and maintain public records required by the City to perform the service. If the Contractor transfers all public records to the City upon completion of this Contract, the Contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the Contractor keeps and maintains public records upon completion of this Contract, the Contractor shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the City, upon request from the City's custodian of public records, in a format that is compatible with the information technology systems of the City.

#### **4.2 Contents of the Statement of Qualification**

The City deems certain documentation and information important in the determination of responsiveness and for the purpose of evaluating responses. Responses should seek to avoid information in excess of that requested, must be concise, and must specifically address the issues of this RFQ. The City prefers that responses be no more than fifty (50) pages double-sided, be bound in a soft cover binder, and utilize recyclable materials as much as practical. Elaborate binders are neither necessary nor desired. Please place the labeled DVD/CD in a paper sleeve. The responses shall be organized and divided into the sections indicated herein. These are not inclusive of all the information that may be necessary to properly evaluate the response and meet the requirements of the scope of work and/or specifications. Additional documents and information should be provided as deemed appropriate by the respondent in response to specific requirements stated herein or through the RFQ.

**Note:** Do not include pricing - Compensation will be requested and considered only during the competitive negotiations process.

##### **4.2.1 Table of Contents**

The table of contents should outline in sequential order the major areas of the submittal, including enclosures. All pages should be consecutively numbered and correspond to the Table of Contents.

##### **4.2.2 Executive Summary**

Each Offeror must submit an executive summary that identifies the business entity, its background, main office(s), and office location that will service this contract. Identify the officers, principals, supervisory staff and key individuals who will be directly involved with the work and their office locations. The executive summary should also summarize the key elements of the SOQ.

##### **4.2.3 Firm Qualifications and Experience**

Respondents must submit a complete Standard Form 330 and provide any other documentation that demonstrates their ability to satisfy all of the minimum qualification requirements. Indicate the firm's number of years of experience in providing the professional services as it relates the work contemplated. Provide details of past projects for agencies of similar size and scope, including information on your firm's ability to meet



time and budget requirements. Indicate the firm's initiatives towards its own sustainable business practices that demonstrate a commitment to conservation. Indicate business structure, IE: Corp., Partnership, LLC. Firm should be registered as a legal entity in the State of Florida; Minority or Woman owned Business (if applicable); Company address, phone number, fax number, E-Mail address, web site, contact person(s), etc. Relative size of the firm, including management, technical and support staff; licenses and any other pertinent information shall be submitted.

#### **4.2.4 Organizational Profile and Project Team**

This section shall include a detailed profile of the organization and identify the project team / Sub Consultants. (on Standard Form 330). Providing this information on an organizational chart is recommended. This section shall also include resumes of the project team. Lastly this section shall include details of how each project team member will contribute to the project, in what capacity, and the level of involvement they will have. Provide a comprehensive summary of the experience and qualifications of the individual(s) who will be selected to serve as the project manager(s) for the City.

#### **4.2.6 Approach to Scope of Work**

Provide in concise narrative form, your understanding of the City's needs, goals and objectives as they relate to the project, and your overall approach to accomplishing the project. Give an overview on your proposed vision, ideas and methodology. Describe your proposed approach to the project. As part of the project approach, the firm shall propose a scheduling methodology (time line) for effectively managing and executing the work in the optimum time. Also provide information on your firm's current workload and how this project will fit into your workload. Describe available facilities, technological capabilities and other available resources you offer for the project.

#### **4.2.7 References**

Provide a list of projects, preferably government agencies, showing the firm as a prime consultant for projects with similar scope as listed in this RFQ, including, but not limited to:

1. Granular activated carbon pilot studies for potable water treatment
2. Unit operation and process evaluations for lime-softening water treatment plants
3. Biscayne and Floridian raw water supply for water treatment plants
4. Membrane filtration plant design
5. Corrosion analysis and engineering for potable water distribution systems
6. Value Engineering
7. Water use master planning and permitting

Information should include:

- Client Name, address, contact person telephone and E-mail addresses(E-mail will be primary means of contact).
- Description of study scope(s).
- Year the project was completed.

NOTE: If your firm has not performed one or more of the above requested scopes, simply respond by 'N/A' - All listed scopes must be addressed, even if your response is 'N/A'.

**Note:** Do not include City of Fort Lauderdale work or staff as references to demonstrate your capabilities. The Committee is interested in work experience and references other than the City of Fort Lauderdale.

#### **4.2.8 Minority (MBE) Participation**

If your firm is a certified minority business enterprise as defined by the Florida Small and Minority Business Assistance Act of 1985, provide copies of your certification(s). If your firm is not a certified MBE, describe your company's previous efforts, as well as planned efforts in meeting MBE procurement goals under Florida Statutes 287.09451.

#### **4.2.8 Subconsultants**

Consultant must clearly identify any Subconsultants that may be utilized during the term of this contract. All information requested in sections 4.2.3 through 4.2.8 shall be provided for each proposed subconsultant.

#### **4.2.9 Required Forms**

##### **a. Statement of Qualification Certification**

Complete and attach the Statement of Qualification Certification provided herein in Section 6 - Required Forms

##### **b. Non-Collusion Statement**

This form is to be completed, if applicable, and inserted in this section.

##### **c. Local Business Price Preference**

This form is to be completed, if applicable, and inserted in this section

##### **d. Contract Payment Method**

This form must be completed and returned with your SOQ. Proposers must presently have the ability to accept these credit cards or take whatever steps necessary to implement acceptance of a card before the start of the contract term, or contract award by the City.

##### **e. Sample Insurance Certificate**

Demonstrate your firm's ability to comply with insurance requirements. Provide a previous certificate or other evidence listing the Insurance Companies names for both Professional Liability and General Liability and the dollar amounts of the coverage.

##### **f. CONTRACTOR'S CERTIFICATE OF COMPLIANCE WITH NON-DISCRIMINATION PROVISIONS OF THE CONTRACT**

**4.3** By submitting a response Proposer is confirming that the firm has not been placed on the convicted vendors list as described in Section §287.133 (2) (a) Florida Statutes; that the only person(s), company or parties interested in the proposal as principals are named therein; that the proposal is made without collusion with any other person(s), company or parties submitting a proposal; that it is in all respects fair and in good faith, without collusion or fraud; and that the signer of the proposal has full authority to bind the firm.

**4.4** Before awarding a contract, the City reserves the right to require that a firm submit such evidence of his/her qualifications as the City may deem necessary. Further, the City may consider any

evidence of the financial, technical, and other qualifications and abilities of a firm or principals, including previous experiences of same with the City and performance evaluation for services, in making the award in the best interest of the City.

## **Section V - Evaluation and Award**

### **5.1 Evaluation Procedure**

- 5.1.1** Evaluation of the submittals will be conducted by an Evaluation Committee, consisting of a minimum of three members of City Staff, or other persons selected by the City Manager or designee. All committee members must be present at scheduled evaluation meetings. Submittals shall be evaluated based upon the information and references contained in the SOQ's as submitted. Evaluation procedures shall be regulated by F.S. § 287.055, referred to as Consultant's Competitive Negotiations Act (CCNA). Any firm(s) involved in a joint venture in its Statement of Qualifications (SOQ) will be evaluated individually, as each firm of the joint venture would have to stand on its own merits.
- 5.1.2** The committee shall short list no less than three (3) submittals, assuming that three submittals have been received, that it deems best satisfy the weighted criteria set forth herein and attempt to select the best qualified firm(s) for the particular discipline. The committee shall then hold discussions, conduct interviews, and/or require oral presentations with all short-listed firms. The committee shall then re-rank the short-listed firms based upon the information provided in interviews and/or presentations, the materials presented, the firm's responses to the Request for Qualifications (RFQ), and deliberations of the Evaluation Committee at publically advertised Evaluation Meetings. The City may request and the firm shall provide additional information deemed necessary by the evaluation committee to conduct evaluations.
- 5.1.3** The final ranking and the Evaluation Committee's recommendation shall be reported to the City Commission through and with the concurrence of the City Manager, who shall request the City Commission approve the final ranking and authorize staff to commence negotiations with the number first ranked firm.
- 5.1.4** If the City manager or his/her designee is unable to negotiate a satisfactory contract with the first ranked firm, negotiations with that firm shall be formally terminated. Upon termination of said negotiations, negotiations shall then be undertaken with the second ranked firm, with this process being repeated until an agreement is reached which is then recommended and formally approved by the City Commission or until the short-list is exhausted in which case a new Request for Qualifications may be undertaken.

### **5.2 Evaluation Criteria**

- 5.2.1** Pre Florida Statute 287.055, in determining whether a firm is qualified, the agency shall consider such factors as the ability of professional personnel; whether a firm is a certified minority business enterprise; past performance; willingness to meet time and budget requirements; location; recent, current, and projected workloads of the firms; and the volume of work previously awarded to each firm by the agency, with the object of effecting an equitable distribution of contracts among qualified firms, provided such distribution does not violate the principle of selection of the most highly qualified firms. The agency may request, accept, and consider proposals for the compensation to be paid under the contract only during competitive negotiations.
- 5.2.2** The City uses a mathematical formula to determine the scoring for each individual responsive and responsible firm based on the weighted criteria stated herein. Each

evaluation committee member will rank each firm by criteria, giving their first ranked firm as number 1, the second ranked firm a number 2, and so on. The City shall average the ranking for each criterion, for all evaluation committee members, and then multiply that average ranking by the weighted criteria identified herein. The lowest average final ranking score will determine the recommendation by the evaluation committee to the City Manager.

### 5.2.3 Weighted Criteria

Criteria	Percentage
<b>Qualifications</b> Including licenses, insurance, and other pertinent information for firm and sub-consultants.	20
<b>Experience</b> Including firm and project team, principals, project manager, staff and sub-consultants	30
<b>History and Past Performance</b> Including previous similar projects, references, volume of previous work awarded by the City	20
<b>Approach to Scope of Work</b> Including proposer's understanding of the City's vulnerability to the effect of climate change and sea level rise and its goal to address resiliency through infrastructure projects; MBE efforts; overall approach.	30

## 5.3 Contract Award

- 5.3.1** The City reserves the right to award a contract to that Consultant who will best serve the interest of the City. The City reserves the right, based upon its deliberations and in its opinion, to accept or reject any or all submittals. The City also reserves the right to waive minor irregularities or variations of the submittal requirements and RFQ process.
- 5.3.2** Upon award of a Contract by the City Commission, the City Manager is authorized to execute the Contract on behalf of the City.
- 5.3.3** The City Manager shall appoint a contract administrator or project manager for each contract to assure compliance with the contract and applicable law. The contract administrator or project manager shall review all pay requests or deny same as required prior to approval by the City Manager.

# **Section VI**

## **Required Forms**

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**STATEMENT OF QUALIFICATION CERTIFICATION**

**Please Note:** All fields below must be completed. If the field does not apply to you, please note N/A in that field.

If you are a foreign corporation, you may be required to obtain a certificate of authority from the department of state, in accordance with Florida Statute §607.1501 (visit <http://www.dos.state.fl.us/> ).

Company: (Legal Registration) \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Telephone No. \_\_\_\_\_ FAX No. \_\_\_\_\_ Email: \_\_\_\_\_

Does your firm qualify for MBE or WBE status: MBE \_\_\_\_\_ WBE \_\_\_\_\_

**ADDENDUM ACKNOWLEDGEMENT** - Proposer acknowledges that the following addenda have been received and are included in the proposal:

<u>Addendum No.</u>	<u>Date Issued</u>	<u>Addendum No.</u>	<u>Date Issued</u>
_____	_____	_____	_____
_____	_____	_____	_____

**VARIANCES:** State any variations to specifications, terms and conditions in the space provided below or reference in the space provided below all variances contained on other pages of bid, attachments or bid pages. No variations or exceptions by the Proposer will be deemed to be part of the bid submitted unless such variation or exception is listed and contained within the bid documents and referenced in the space provided below. If no statement is contained in the below space, it is hereby implied that your bid/proposal complies with the full scope of this solicitation. If this section does not apply to your bid, simply mark N/A. **If submitting your response electronically through BIDSNC you must click the exception link if any variation or exception is taken to the specifications, terms and conditions.**

The below signatory hereby agrees to furnish the following article(s) or services at the price(s) and terms stated subject to all instructions, conditions, specifications addenda, legal advertisement, and conditions contained in the bid/proposal. I have read all attachments including the specifications and fully understand what is required. By submitting this signed proposal I will accept a contract if approved by the City and such acceptance covers all terms, conditions, and specifications of this bid/proposal. The below signatory also hereby agrees, by virtue of submitting or attempting to submit a response, hereby agrees that in no event shall the City's liability for respondent's indirect, incidental, consequential, special or exemplary damages, expenses, or lost profits arising out of this competitive solicitation process, including but not limited to public advertisement, bid conferences, site visits, evaluations, oral presentations, or award proceedings exceed the amount of five hundred dollars (\$500.00). This limitation shall not apply to claims arising under any provision of indemnification or the City's protest ordinance contained in this competitive solicitation.

Submitted by:

\_\_\_\_\_  
Name (printed)

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date:

\_\_\_\_\_  
Title

### NON-COLLUSION STATEMENT

By signing this offer, the vendor/contractor certifies that this offer is made independently and *free* from collusion. Vendor shall disclose below any City of Fort Lauderdale, FL officer or employee, or any relative of any such officer or employee who is an officer or director of, or has a material interest in, the vendor's business, who is in a position to influence this procurement.

Any City of Fort Lauderdale, FL officer or employee who has any input into the writing of specifications or requirements, solicitation of offers, decision to award, evaluation of offers, or any other activity pertinent to this procurement is presumed, for purposes hereof, to be in a position to influence this procurement.

For purposes hereof, a person has a material interest if they directly or indirectly own more than 5 percent of the total assets or capital stock of any business entity, or if they otherwise stand to personally gain if the contract is awarded to this vendor.

In accordance with City of Fort Lauderdale, FL Policy and Standards Manual, 6.10.8.3,

3.3. City employees may not contract with the City through any corporation or business entity in which they or their immediate family members hold a controlling financial interest (e.g. ownership of five (5) percent or more).

3.4. Immediate family members (spouse, parents and children) are also prohibited from contracting with the City subject to the same general rules.

**Failure of a vendor to disclose any relationship described herein shall be reason for debarment in accordance with the provisions of the City Procurement Code.**

#### NAME

#### RELATIONSHIPS

\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**In the event the vendor does not indicate any names, the City shall interpret this to mean that the vendor has indicated that no such relationships exist.**



## LOCAL BUSINESS PRICE PREFERENCE CERTIFICATION STATEMENT

The Business identified below certifies that it qualifies for the local business price preference classification as indicated herein, and further certifies and agrees that it will re-affirm its local preference classification annually no later than thirty (30) calendar days prior to the anniversary of the date of a contract awarded pursuant to this ITB. Violation of the foregoing provision may result in contract termination.

- |     |               |   |
|-----|---------------|---|
| (1) | Business Name | is a <b>Class A</b> Business as defined in City of Fort Lauderdale Ordinance No. C-17-26, Sec.2-186. A copy of the City of Fort Lauderdale current year Business Tax Receipt <u>and</u> a complete list of full-time employees and evidence of their addresses shall be provided within 10 calendar days of a formal request by the City. |
| (2) | Business Name | is a <b>Class B</b> Business as defined in the City of Fort Lauderdale Ordinance No. C-17-26, Sec.2-186. A copy of the Business Tax Receipt <u>or</u> a complete list of full-time employees and evidence of their addresses shall be provided within 10 calendar days of a formal request by the City.                                   |
| (3) | Business Name | is a <b>Class C</b> Business as defined in the City of Fort Lauderdale Ordinance No. C-17-26, Sec.2-186. A copy of the Broward County Business Tax Receipt shall be provided within 10 calendar days of a formal request by the City.   |
| (4) | Business Name | requests a <b>Conditional Class A</b> classification as defined in the City of Fort Lauderdale Ordinance No. C-17-26, Sec.2-186. Written certification of intent shall be provided within 10 calendar days of a formal request by the City.   |
| (5) | Business Name | requests a <b>Conditional Class B</b> classification as defined in the City of Fort Lauderdale Ordinance No. C-17-26, Sec.2-186. Written certification of intent shall be provided within 10 calendar days of a formal request by the City.   |
| (6) | Business Name | is considered a <b>Class D</b> Business as defined in the City of Fort Lauderdale Ordinance No. C-17-26, Sec.2-186 and does not qualify for Local Preference consideration.   |

BIDDER'S COMPANY: \_\_\_\_\_

AUTHORIZED COMPANY PERSON: _____	NAME	SIGNATURE	DATE
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**CONTRACT PAYMENT METHOD BY P-CARD**

The City of Fort Lauderdale has implemented a Procurement Card (P-Card) program which changes how payments are remitted to its vendors. The City has transitioned from traditional paper checks to payment by credit card via MasterCard or Visa. This allows you as a vendor of the City of Fort Lauderdale to receive your payment fast and safely. No more waiting for checks to be printed and mailed.

Payments for all services will be made utilizing the City's P-Card program (MasterCard or Visa). Accordingly, firms must presently have the ability to accept credit card payment or take whatever steps necessary to implement acceptance of a credit card before the commencement of the agreement.

Please indicate with which credit card you prefer to be paid:

\_\_\_\_\_ MasterCard

\_\_\_\_\_ Visa Card

Company Name: \_\_\_\_\_

\_\_\_\_\_  
Name (printed)

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date:

\_\_\_\_\_  
Title

**CONTRACTOR'S CERTIFICATE OF COMPLIANCE WITH  
NON-DISCRIMINATION PROVISIONS OF THE CONTRACT**

The completed and signed form should be returned with the Contractor's submittal. If not provided with submittal, the Contractor must submit within three business days of City's request. Contractor may be deemed non-responsive for failure to fully comply within stated timeframes.

Pursuant to City Ordinance Sec. 2-17(a)(i)(ii), bidders must certify compliance with the Non-Discrimination provision of the ordinance.

- (a) Contractors doing business with the City shall not discriminate against their employees based on the employee's race, color, religion, gender (including identity or expression), marital status, sexual orientation, national origin, age, disability or any other protected classification as defined by applicable law.

Contracts. Every Contract exceeding \$100,000, or otherwise exempt from this section shall contain language that obligates the Contractor to comply with the applicable provisions of this section.

The Contract shall include provisions for the following:

- (i) The Contractor certifies and represents that it will comply with this section during the entire term of the contract.
- (ii) The failure of the Contractor to comply with this section shall be deemed to be a material breach of the contract, entitling the City to pursue any remedy stated below or any remedy provided under applicable law.

\_\_\_\_\_  
Authorized Signature

\_\_\_\_\_  
Print Name and Title

\_\_\_\_\_  
Date

**DRAFT AGREEMENT**

Between

City of Fort Lauderdale

and

---

for

CONSULTANT SERVICES

for

---

## AGREEMENT

THIS IS AN AGREEMENT made and entered into this \_\_\_\_ day of \_\_\_\_\_ 20\_\_, by and between:

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

and

\_\_\_\_\_, a \_\_\_\_\_  
(hereinafter [State] if not Florida add  
- authorized to do business in the State of Florida. [Entity  
type]  
referred to as "CONSULTANT").

WHEREAS, the City Commission of the City of Fort Lauderdale, Florida at its meeting of \_\_\_\_\_, 20\_\_ authorized by motion the execution of this Agreement between  
CONSULTANT \_\_\_\_\_ and CITY \_\_\_\_\_ authorizing the performance of  
\_\_\_\_\_, RFQ No. \_\_\_\_\_ (the "Agreement") ;and

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

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

### ARTICLE 1 DEFINITIONS AND IDENTIFICATIONS

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

- 1.1 AGREEMENT: Means this document between the CITY and CONSULTANT dated \_\_\_\_\_, 20\_\_ and any duly authorized and executed Amendments to Agreement.
- 1.2 CERTIFICATE FOR PAYMENT: A statement by CONSULTANT based on observations at the site and on review of documentation submitted by the Contractor that by its issuance recommends that CITY pay identified amounts to the Contractor for services performed by the Contractor at the Project.
- 1.3 CHANGE ORDER: A written order to the CONSULTANT approved by the CITY authorizing a revision of this agreement between the CITY and the CONSULTANT that is directly related to the original scope of work or an adjustment in the original contract price or the contract time directly related to the original scope of work, issued on or after the effective date of this Agreement.

The CONSULTANT may review and make recommendations to the CITY on any proposed Change Orders, for approval or other appropriate action by the CITY.

- 1.4 CITY: The City of Fort Lauderdale, a Florida municipality.

- 1.5 CITY MANAGER: The City Manager of the City of Fort Lauderdale, Florida.
- 1.6 COMMISSION: The City Commission of the City of Fort Lauderdale, Florida, which is the governing body of the CITY government.
- 1.7 CONSTRUCTION COST: The total construction cost to CITY of all elements of the Project designed or specified by the CONSULTANT.
- 1.8 CONSTRUCTION COST LIMIT: A maximum construction cost limit established by the CITY defining the maximum budget amount to which the final construction documents should be designed so as not to exceed.
- 1.9 CONSTRUCTION DOCUMENTS: Those working drawings and specifications and other writings setting forth in detail and prescribing the work to be done, the materials, workmanship and other requirements for construction of the entire Project, including any bidding information.
- 1.10 CONSULTANT: \_\_\_\_\_, the CONSULTANT selected to perform professional services pursuant to this Agreement.
- 1.11 CONTRACT ADMINISTRATOR: The Public Works Director of 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.
- 1.12 CONTRACTOR: One or more individuals, firms, corporations or other entities identified as such by a written agreement with CITY ("Contract for Construction") to perform the construction services required to complete the Project.
- 1.13 ERROR: A mistake in design, plans and/or specifications that incorporates into those documents an element that is incorrect and is deficient from the standard of care that a professional engineer in similar circumstances, working on a similar project and location would have exercised. Also includes mistakes in design, plans, specifications and/or shop drawings review that lead to materials and/or equipment being ordered and/or delivered where additional costs are incurred.
- 1.14 FINAL STATEMENT OF PROBABLE CONSTRUCTION COSTS: A final cost estimate prepared by CONSULTANT during the Final Design Phase of the Project, based upon the final detailed Construction Documents of the Project.
- 1.15 NOTICE TO PROCEED: A written Notice to Proceed with the Project issued by the Contract Administrator.
- 1.16 OMISSION: A scope of work missed by the CONSULTANT that is necessary for the Project, including a quantity miscalculation, which was later discovered and added by Change Order and which is deficient from the standard of care that a professional engineer in similar circumstances, working on a similar project and location would have exercised. Also includes design that was wrong, but was corrected after award to the Contractor, but before the construction process was materially affected.
- 1.17 ORIGINAL CONTRACT PRICE: The original bid and/or contract price as awarded to a Contractor

based upon the CONSULTANT'S final detailed Construction Documents of the Project.

- 1.18 PLANS AND SPECIFICATIONS: The documents setting forth the final design plans and specifications of the Project, including architectural, civil, structural, mechanical, electrical, communications and security systems, materials, lighting equipment, site and landscape design, and other essentials as may be appropriate, all as approved by CITY as provided in this Agreement.
- 1.19 PRELIMINARY PLANS: The documents prepared by the 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.
- 1.20 PROJECT: An agreed scope of work for accomplishing a specific plan or development. This may include, but is not limited to, planning, architectural, engineering, and construction support services. The services to be provided by the 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.
- 1.21 RESIDENT PROJECT REPRESENTATIVE: Individuals or entities selected, employed, compensated by and directed to perform services on behalf of CITY, in monitoring the Construction Phase of the Project to completion.
- 1.22 TASK ORDER: A document setting forth a negotiated detailed scope of services to be performed by the CONSULTANT at fixed contract prices in accordance with this Agreement between the CITY and the CONSULTANT.
- 1.23 TIME OF COMPLETION: Time in which the entire work shall be completed for each Task Order.

## ARTICLE 2 PREAMBLE

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

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

### ARTICLE 3 SCOPE OF SERVICES

- 3.1 The CONSULTANT shall perform the following professional services: \_\_\_\_\_ 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 5 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.
- 3.2 CITY and CONSULTANT acknowledge that the Scope of Services does not delineate every detail and minor work tasks required to be performed by CONSULTANT to complete the Project. If, during the course of the performance of the services included in this Agreement, CONSULTANT determines that work should be performed to complete the Project which is in 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 CITY in a timely manner before proceeding with the work. 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 CITY to perform the work. Performance of work by CONSULTANT outside the originally anticipated level of effort without prior written CITY approval is at CONSULTANT's sole risk.

### ARTICLE 4 GENERAL PROVISIONS

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

### ARTICLE 5 TASK ORDERS

- 5.1 The Project will be divided into "Tasks."
- 5.2 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.



- 5.3 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:
- 5.3.1 Providing additional copies of reports, contract drawings and documents; and
- 5.3.2 Assisting CITY with litigation support services arising from the planning, development, or construction.
- 5.4 Prior to initiating the performance of any services under this Agreement, CONSULTANT must receive a written Notice to Proceed / Purchase Order from the CITY. The CONSULTANT must receive the approval of the Contract Administrator or his designee in writing prior to beginning the performance of services in any subsequent Task Order under this Agreement.
- 5.5 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 6

### TERM OF AGREEMENT; TIME FOR PERFORMANCE

- 6.1 The initial term of this Agreement shall be for \_\_\_\_ (\_\_) years from the date of this Agreement. The CITY shall have the option to renew this Agreement for \_\_\_\_ (\_\_) successive one (\_\_) year terms under the same terms, conditions, and compensation as set forth herein.
- 6.2 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.
- 6.3 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.
- 6.4 In the event CONSULTANT is unable to complete any services because of delays resulting from untimely review by CITY or other governmental authorities having jurisdiction over the Project, and such delays are not the fault of CONSULTANT, or because of delays which were caused by

factors outside the control of CONSULTANT, CITY shall grant a reasonable extension of time for completion of the services. It shall be the responsibility of the CONSULTANT to notify CITY promptly in writing whenever a delay in approval by a governmental agency is anticipated or experienced, and to inform CITY of all facts and details related to the delay.

- 6.5 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 7 COMPENSATION AND METHOD OF PAYMENT

### 7.1 AMOUNT AND METHOD OF COMPENSATION

The method of compensation for each Task Order shall be not to exceed as agreed upon per Task Order and described in Section 7.1.1 below.

#### 7.1.1 Not To Exceed Amount Compensation

CITY agrees to pay CONSULTANT as compensation for performance of all services as related to each Task Order under the terms of this Agreement a Not to Exceed Amount as agreed upon per Task Order. This compensation does not include Reimbursables as described in Section 7.2. It is agreed that the method of compensation is that of "Not to Exceed Amount" which means that CONSULTANT shall perform all services set forth in each Task Order for total compensation in the amount of or less than that stated total. The hourly rate-billing schedule to be used in negotiating each Task Order is attached as Exhibit "B" to this Agreement. As described in Section 8.1, no modification, amendment, or alteration to Exhibit "B" shall be effective unless contained in a written document prepared with the same formality as this Agreement and executed by the CITY and CONSULTANT.

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

### 7.2 REIMBURSABLES

- 7.2.1 Direct non-salary expenses, entitled Reimbursables, directly attributable to the Project will be charged at actual cost. Reimbursable expenses are in addition to the compensation for basic services and include actual expenditures made by the CONSULTANT and the CONSULTANT'S employees directly attributable to the Project and will be charged at actual cost, without reference to the professional service fees above. CITY shall not withhold retainage from payments for Reimbursable Expenses. CONSULTANT shall be compensated for Reimbursables associated with a particular Task Order only up to the amount allocated for such Task Order. Any reimbursable or portion thereof which, when added to the Reimbursables related to a particular Task Order previously billed, exceeds the amount allocated for such Task Order shall be the responsibility of the CONSULTANT unless otherwise agreed to in writing by the Contract Administrator. Travel and subsistence expenses for the CONSULTANT, his staff and subconsultants and

communication expenses, long distance telephone, courier and express mail between CONSULTANT's and subconsultants' various offices are not reimbursable under this Agreement. Reimbursables shall include only the following listed expenses unless authorized in writing by the Contract Administrator:

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

B. Identifiable testing costs approved by Contract Administrator.

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

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

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

7.2.3 It is acknowledged and agreed to by CONSULTANT that the dollar limitation set forth in each Task Order is a limitation upon, and describes the maximum extent of CITY's obligation to reimburse CONSULTANT for direct, nonsalary expenses, but does not constitute a limitation, of any sort, upon CONSULTANT's obligation to incur such expenses in the performance of services hereunder. If CITY or Contract Administrator requests CONSULTANT to incur expenses not contemplated in the amount for Reimbursables, CONSULTANT shall notify Contract Administrator in writing before incurring such expenses. Any such expenses shall be reviewed and approved by CITY prior to incurring such expenses.

### 7.3 METHOD OF BILLING

#### 7.3.1 Not To Exceed Amount Compensation

CONSULTANT shall submit billings, which are identified by the specific project number on a monthly basis in a timely manner for all salary costs and Reimbursables attributable to the Project. These billings shall identify the nature of the work performed for each phase, subtask, deliverable and item identified in the Exhibit "A" Scope of Services or Task Order, the total hours of work performed and the employee category of the individuals performing same. The statement shall show a summary of salary costs with accrual of the total and credits for portions paid previously. Subconsultant fees must be documented by copies of invoices or receipts, which describe the nature of the expenses and contain a project number or other identifier, which clearly indicates the expense, as identifiable to the

Project. Except for meals and travel expenses, it shall be deemed unacceptable for the CONSULTANT to modify the invoice or receipt by adding a project number or other identifier. Internal expenses must be documented by appropriate CONSULTANT's cost accounting forms with a summary of charges by category. When requested, CONSULTANT shall provide backup for past and current invoices that records hours and salary costs by employee category and subconsultant fees on a task basis, so that total hours and costs by task may be determined.

#### 7.4 METHOD OF PAYMENT

- 7.4.1 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.
- 7.4.2 CITY will review CONSULTANT's invoices and, if inaccuracies or errors are discovered in said invoice, CITY will inform CONSULTANT within ten (10) working days by fax and/or by email of such inaccuracies or errors and request that revised copies of all such documents be re-submitted by CONSULTANT to CITY.
- 7.4.3 Payments are made by CITY to CONSULTANT using a CITY P-Card (MasterCard or Visa credit card).

### ARTICLE 8 AMENDMENTS AND CHANGES IN SCOPE OF SERVICES

- 8.1 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.
- 8.2 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 7.
- 8.3 In the event a dispute between the Contract Administrator and CONSULTANT arises over whether requested services constitute additional services and such dispute cannot be resolved by the Contract Administrator and CONSULTANT, such dispute shall be promptly presented to the City Manager for resolution. The City Manager's decision shall be final and binding on the parties for amounts in the aggregate under \$100,000 per project. In the event of a dispute in an amount over \$100,000, the parties agree to use their best efforts to settle such dispute. To this effect, they shall consult and negotiate with each other, in good faith and, recognizing their mutual interests, attempt to reach a just and equitable solution satisfactory to both parties. If they do not reach such solution within a period of sixty (60) days, then upon notice to the other, either party may commence litigation to resolve the dispute in Broward County, Florida. Any resolution in favor of CONSULTANT shall be set forth in a written document in accordance with Section 8.2 above. During the pendency of any dispute, CONSULTANT shall promptly perform the disputed services.

## ARTICLE 9 CONSULTANT'S RESPONSIBILITIES

- 9.1 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 obtaining bids or negotiated proposals and assist in awarding and preparing contracts for construction. If requested, the CONSULTANT shall review and analyze the proposals received by the CITY, and shall make a recommendation for any award based on CITY's Purchasing Ordinance.
- 9.2 Should the lowest responsible, responsive proposal exceed the Final Statement of Probable Construction Costs by less than 10%, CONSULTANT, at no additional cost to the CITY, shall meet with the CITY's representatives and work to reduce costs to bring the Original Contract Price within the Final Statement of Probable Construction Costs. Should the lowest responsible, responsive proposal exceed the Final Statement of Probable Construction Costs by 10% or more, CONSULTANT shall, at the CITY's direction, redesign each Project and/or work with the CITY to reduce the costs to within the Final Statement of Probable Construction Costs at no additional expense to the CITY. If negotiations between the CITY and the CONSULTANT have not commenced within three months after completion of the final design phase, or if industry-wide prices are changed because of unusual or unanticipated events affecting the general level of prices or times of delivery in the construction industry, the established Construction Cost Limit may be adjusted in accordance with the applicable change in the Construction Cost Index for Twenty Cities from the date of completion of the final design phase and the date on which proposals are sought, as published monthly in "Engineering News Record". If each Project scope and design is expanded by the CITY after the CONSULTANT renders the estimated Construction Cost of the Plans and Specifications, the CONSULTANT shall not be responsible for any redesign without compensation.
- 9.3 The CONSULTANT shall provide the CITY with a list of recommended, prospective proposers.
- 9.4 The CONSULTANT shall attend all pre-proposal conferences.
- 9.5 The CONSULTANT shall recommend any addenda, through the Contract Administrator, as appropriate to clarify, correct, or change proposal documents.
- 9.6 If pre-qualification of proposers is required as set forth in the request for proposal, CONSULTANT shall assist the CITY, if requested, in developing qualification criteria, review qualifications and recommend acceptance or rejection of the proposers. If requested, CONSULTANT shall evaluate proposals and proposers, and make recommendations regarding any award by the CITY.
- 9.7 The CITY shall make decisions on all claims regarding interpretation of the Construction Documents, and on all other matters relating to the execution and progress of the work after receiving a recommendation from the CONSULTANT. The CONSULTANT shall check and approve samples, schedules, shop drawings and other submissions for conformance with the concept of each Project, and for compliance with the information given by the Construction Documents. The CONSULTANT may also prepare Change Orders, assemble written guarantees required of the Contractor, and approve progress payments to the Contractor based on each Project Schedule of Values and the percentage of work completed.

- 9.8 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.
- 9.8.1 Unless otherwise agreed by both parties in writing, it is specifically agreed that any change to the work identified as an Error on the part of the 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.
- 9.8.2 Unless otherwise agreed by both parties in writing, it is further specifically agreed for purposes of this Agreement that fifteen percent (15%) of the cost of Change Orders for any item categorized as an Omission shall be considered an additional cost to the CITY which would not be incurred without the Omission. So long as the total of those two numbers (Change Order costs of Errors plus fifteen percent (15%) of Omissions) remains less than two percent (2%) of the total Construction Cost of the Project, the CITY shall not look to the CONSULTANT for reimbursement for Errors and Omissions.
- 9.8.3 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 the 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.
- 9.8.4 To obtain such recovery, the CITY shall deduct from the CONSULTANT's fee a sufficient amount to recover all such additional cost to the CITY.
- 9.8.5 In executing this Agreement, the 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.
- 9.8.6 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. In the event of a dispute in an amount over \$100,000, the parties agree to use their best efforts to settle such dispute. To this effect, they shall consult and negotiate with each other, in good faith and, recognizing their mutual interests, attempt to reach a just and equitable solution satisfactory to both parties. If they do not reach such solution within a period of sixty (60) days, then upon notice to the other, either party may commence litigation to resolve the dispute in Broward County, Florida.

## ARTICLE 10 CITY'S RESPONSIBILITIES

- 10.1 CITY shall assist CONSULTANT by placing at CONSULTANT's disposal all information CITY has available pertinent to the Project including previous reports and any other data relative to design or construction of the Project.
- 10.2 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.
- 10.3 CITY shall review the itemized deliverables/documents identified per Task Order.
- 10.4 CITY shall give prompt written notice to CONSULTANT whenever CITY observes or otherwise becomes aware of any development that affects the scope or timing of CONSULTANT's services or any defect in the work of the Contractor.

## ARTICLE 11 MISCELLANEOUS

### 11.1 OWNERSHIP OF DOCUMENTS

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

### 11.2 TERMINATION

11.2.1 Termination for Cause. It is expressly understood and agreed that the CITY may terminate this Agreement at any time for cause in the event that the CONSULTANT (1) violates any provisions of this Agreement or performs same in bad faith or (2) unreasonably delays the performance of the services or does not perform the services in a timely manner upon written notice to the CONSULTANT. Notice of termination shall be provided in accordance with Section 11.27. 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 from the date of execution of the Agreement up to the time of termination. Such compensation shall

be based on the fee as set forth above, wherever possible. For those portions of services rendered to which the applicable fee cannot be applied, payment shall be based upon the appropriate rates for the actual time spent on the project. In the event that the CONSULTANT abandons this Agreement or through violation of any of the terms and conditions of this Agreement, causes it to be terminated, CONSULTANT shall indemnify the CITY against any 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.

- 11.2.1 It is expressly understood and agreed that the CITY may terminate this Agreement at any time by giving the CONSULTANT notice by telephone, or personally to one of the officers of the CONSULTANT, confirmed by certified mail, return receipt requested, to the principal office of the CONSULTANT. In the event that the Agreement is terminated, the CONSULTANT shall be entitled to be compensated for the services rendered from the date of execution of the Agreement up to the time of termination. Such compensation shall be based on the fee as set forth above, wherever possible. For those portions of services rendered to which the applicable fee cannot be applied, payment shall be based upon the appropriate rates for the actual time spent on the project. In the event that the CONSULTANT abandons this Agreement or through violation of any of the terms and conditions of this Agreement, causes it to be terminated, CONSULTANT shall indemnify the CITY against any 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. CONSULTANT shall have the right to terminate this Agreement upon the substantial breach by the CITY of its obligations under this Agreement such as unreasonable delay in payment or non-payment of undisputed amounts.
- 11.2.2 This Agreement may also be terminated by CITY upon such notice as CITY deems appropriate in the event CITY or Contract Administrator determines that termination is necessary to protect the public health, safety, or welfare.
- 11.2.3 Notice of termination shall be provided in accordance with Section 11.27, 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 11.27, NOTICES.
- 11.2.4 Termination for Convenience. In the event this Agreement is terminated for convenience, CONSULTANT shall be paid for any services performed to the date the Agreement is terminated. Compensation shall be withheld until all documents specified in Section 11.3 of this Agreement are provided to the CITY. Upon being notified of CITY's election to terminate, CONSULTANT shall refrain from performing further services or incurring additional expenses under the terms of this Agreement. Under no circumstances shall CITY make payment for services which have not been performed.



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

### 11.3 AUDIT RIGHT AND RETENTION OF RECORDS

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

CONSULTANT shall preserve and make available, at reasonable times for examination and audit by CITY all financial records, supporting documents, statistical records, and any other documents pertinent to this Agreement for the required retention period of the Florida Public Records Act (Chapter 119, Florida Statutes), if applicable, or, if the Florida Public Records Act is not applicable, for a minimum of three (3) years after termination of this Agreement. If any audit has been initiated and audit findings have not been resolved at the end of the retention period or three (3) years, whichever is longer, the books, records, and accounts shall be retained until resolution of the audit findings. If the Florida Public Records Act is determined by CITY to be applicable to CONSULTANT's records, CONSULTANT shall comply with all requirements thereof; however, no confidentiality or non-disclosure requirement of either federal or state law shall be violated by CONSULTANT. Any incomplete or incorrect entry in such books, records, and accounts shall be a basis for CITY's disallowance and recovery of any payment upon such entry.

CONSULTANT shall:

- a) Keep and maintain public records that ordinarily and necessarily would be required by the CITY in order to perform the service.
- (b) Provide the public with access to public records on the same terms and conditions that the CITY would provide the records and at a cost that does not exceed the cost provided in Chapter 119, Florida Statutes (2013), as may be amended or revised, or as otherwise provided by law.
- (c) Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law.
- (d) Meet all requirements for retaining public records and transfer, at no cost, to the CITY, all public records in possession of the CONSULTANT upon termination of this contract and destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. All records stored electronically must be provided to the CITY in a format that is compatible with the information technology systems of the CITY.

### 11.4 NON DISCRIMINATION, EQUAL EMPLOYMENT OPPORTUNITY, AND AMERICANS WITH DISABILITIES ACT

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

and II of the ADA (regarding nondiscrimination or the basis of disability), and all applicable regulations, guidelines, and standards.

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

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

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

#### 11.5 MINORITY PARTICIPATION

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

#### 11.6 PUBLIC ENTITY CRIMES ACT

CONSULTANT represents that the execution of this Agreement will not violate the Public Entity Crimes Act (Section 287.133, Florida Statutes), which essentially provides that a person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid, proposal, or reply on a contract to provide any goods or services to a public entity; may not submit a bid, proposal, or reply on a contract with a public entity for the construction or repair of a public building or public work; may not submit bids, proposals, or replies on leases of real property to a public entity; may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity; and may not transact business with any public entity in excess of the threshold amount provided in s. 287.017 for CATEGORY TWO for a period of 36 months following the date of being placed on the convicted vendor list. Violation of this section shall result in termination of this Agreement and recovery of all monies paid hereto, and may result in debarment from CITY's competitive procurement activities.

In addition to the foregoing, CONSULTANT further represents that there has been no determination, based on an audit, that it committed an act defined by Section 287.133, Florida Statutes, as a "public entity crime" and that it has not been formally charged with committing an act defined as a "public entity crime" regardless of the amount of money involved or whether CONSULTANT has been placed on the convicted vendor list.

## 11.7 SUBCONSULTANTS

11.7.1 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 sub-consultants proceeding with any work.

11.7.2 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:

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(or attach as an exhibit if more appropriate)

## 11.8 ASSIGNMENT AND PERFORMANCE

Neither this Agreement nor any interest herein shall be assigned, transferred, or encumbered without the written consent of the other party, and CONSULTANT shall not subcontract any portion of the work required by this Agreement except as authorized pursuant to Section 11.7.

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.

## 11.9 INDEMNIFICATION OF CITY

11.9.1 CONSULTANT shall defend, counsel being subject to CITY's approval, and indemnify and hold harmless CITY, and CITY's officers and employees from any and all claims, liabilities, damages, losses, penalties, fines, judgments, and costs, including, but not limited to, any award of attorneys' fees and any award of litigation costs, in connection with or arising directly or indirectly out of any act or omission by the CONSULTANT or by any officer, employee, agent, invitee, subcontractor, or subconsultant of the

CONSULTANT. The provisions of this Section shall survive the expiration or early termination of this Agreement. To the extent considered necessary by Contract Administrator and city attorney, any sums due the CONSULTANT under this Agreement may be retained by CITY until all of 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.

11.9.2 It is specifically understood and agreed that the consideration inuring to the CONSULTANT for the execution of this Agreement are the promises, payments, covenants, rights and responsibilities contained herein and the award of this Agreement to the CONSULTANT.

11.9.3 The execution of this Agreement by the CONSULTANT shall obligate the CONSULTANT to comply with the foregoing indemnification provision.

#### 11.10 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 \$100.00. 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 \$100.00 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 \$100.00, which amount shall be reduced by the amount actually paid by the CITY to the CONSULTANT pursuant to this Agreement, for any action or claim arising out of this Agreement. Nothing contained in this paragraph or elsewhere in this Agreement is in any manner intended either to be a waiver of the limitation placed upon the CITY'S liability as set forth in Section 768.28, Florida Statutes, or to extend the CITY'S liability beyond the limits established in said Section 768.28; and no claim or award against the CITY shall include attorney's fees, investigative costs, extended damages, expert fees, suit costs or pre-judgment interest. Notwithstanding the foregoing, the parties agree and understand that the provisions of this Article 11.10 do not apply to monies owed, if any, for services rendered to CONSULTANT by the CITY under the provisions of this Agreement.

#### 11.11 INSURANCE

11.11.1 CONSULTANT shall provide and shall require all of its sub-consultants and sub-contractors to provide, pay for, and maintain in force at all times during the term of the Agreement, such insurance, including Commercial General Liability Insurance, Business Automobile Liability Insurance, Workers' Compensation Insurance, Employer's Liability Insurance, and Professional Liability Insurance, as stated below. Such policy or policies shall be issued by companies authorized to transact business and issue insurance policies in the State of Florida and having agents upon whom service of process may be made in the State of Florida.

A. The Commercial General Liability insurance policy shall name the City of Fort Lauderdale, a Florida municipality, as additional insured. BINDERS ARE UNACCEPTABLE. The insurance coverage required shall include those classifications, as listed in standard

liability insurance manuals, which most nearly reflect the operations of the CONSULTANT. Any exclusions or provisions in the insurance maintained by the CONSULTANT that precludes coverage for the work contemplated in this Agreement shall be deemed unacceptable, and shall be considered a breach of contract.

- B. The CONSULTANT shall provide the CITY an original Certificate of Insurance for policies required by Article 11. All certificates shall state that the CITY shall be given thirty (30) days notice prior to expiration or cancellation of the policy. The insurance provided shall be endorsed or amended to comply with this notice requirement. In the event that the insurer is unable to accommodate, it shall be the responsibility of the CONSULTANT to provide the proper notice. Such notification will be in writing by registered mail, return receipt requested and addressed to the Finance Department. Such policies shall: (1) name the insurance company or companies affording coverage acceptable to the CITY, (2) state the effective and expiration dates of the policies, (3) include special endorsements where necessary. Such policies provided under Article 11 shall not be affected by any other policy of insurance, which the CITY may carry in its own name.
- C. CONSULTANT shall as a condition precedent of this Agreement, furnish to the City of Fort Lauderdale, c/o Project Manager, 100 N. Andrews Avenue, Fort Lauderdale, FL 33301, Certificate(s) of Insurance upon execution of this Agreement, which indicate that insurance coverage has been obtained which meets the requirements as outlined below:

#### COMMERCIAL GENERAL LIABILITY

- A. Limits of Liability:
- |   |             |
|---|-------------|
| Bodily Injury and Property Damage Liability |             |
| Combined Single Limit                       |             |
| Each Occurrence                             | \$1,000,000 |
| General Aggregate Limit                     | \$2,000,000 |
| Personal Injury                             | \$1,000,000 |
| Products/Completed Operations               | \$1,000,000 |
- B. Endorsements Required:
- City of Fort Lauderdale included as an Additional Insured
  - Employees included as insured
  - Broad Form Contractual Liability
  - Waiver of Subrogation
  - Premises/Operations
  - Products/Completed Operations
  - Independent Contractors

#### AUTOMOBILE BUSINESS

- A. Limits of Liability:
- |  |             |
|--|-------------|
| Bodily Injury and Property Damage Liability  |             |
| Combined Single Limit                        | \$1,000,000 |
| Any Auto                                     |             |
| Including Hired, Borrowed or Non-Owned Autos |             |

- B. Endorsements Required:  
Waiver of Subrogation

#### WORKERS' COMPENSATION

Limits of Liability:

Statutory-State of Florida

#### PROFESSIONAL LIABILITY/ERRORS AND OMISSIONS COVERAGE

Combined Single Limit	
Each Occurrence	\$1,000,000
General Aggregate Limit	\$2,000,000
Deductible not to exceed 10%	
Must be in effect for at least five (5) years after Project completion	

- 11.11.3 All insurance policies required above shall be issued by companies authorized to transact business and issue insurance policies under the laws of the State of Florida, with the following qualifications:

The Consultant's insurance must be provided by an A.M. Best's "A-" rated or better insurance company authorized to issue insurance policies in the State of Florida, subject to approval by the City's Risk Manager. Any exclusions or provisions in the insurance maintained by the Consultant that precludes coverage for work contemplated in this project shall be deemed unacceptable, and shall be considered breach of contract.

Compliance with the foregoing requirements shall not relieve the CONSULTANT of their liability and obligation under this section or under any other section of this Agreement.

The CONSULTANT shall be responsible for assuring that the insurance certificates required in conjunction with this Section remain in force for the duration of the Project. If insurance certificates are scheduled to expire during the contractual period, the CONSULTANT shall be responsible for submitting new or renewed insurance certificates to the CITY at a minimum of thirty (30) calendar days in advance of such expiration. In the event that expired certificates are not replaced with new or renewed certificates that cover the contractual period, the CITY shall:

- A. Suspend the Agreement until such time as the new or renewed certificates are received by the CITY.
- B. The CITY may, at its sole discretion, terminate the Agreement for cause and seek damages from the CONSULTANT in conjunction with the violation of the terms and conditions of the Agreement.

#### 11.12 REPRESENTATIVE OF CITY AND CONSULTANT

- 11.12.1 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.

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

#### 11.13 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.

#### 11.14 CONSULTANT'S STAFF

CONSULTANT will provide the key staff identified in their 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.

#### 11.15 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.

#### 11.16 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.

#### 11.17 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.

#### 11.18 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.

#### 11.19 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.

#### 11.20 COMPLIANCE WITH LAWS

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

#### 11.21 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.

#### 11.22 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.

#### 11.23 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 1-11 of this Agreement shall prevail and be given effect.

#### 11.24 APPLICABLE LAW AND VENUE

This Agreement shall be construed in accordance with and governed by the laws of the State of Florida. Venue for any lawsuit by either party against the other party or otherwise arising out of this Agreement and for any other legal proceeding shall be in Broward County, Florida, or in the event of federal jurisdiction, in the Southern District of Florida. . BY ENTERING INTO THIS AGREEMENT, CONSULTANT AND CITY EXPRESSLY WAIVE ANY RIGHTS EITHER PARTY MAY HAVE TO A TRIAL BY JURY OF ANY CIVIL LITIGATION RELATED TO, OR ARISING OUT OF, THIS AGREEMENT.

#### 11.25 EXHIBITS

Each Exhibit referred to in this Agreement forms an essential part of this Agreement. The Exhibits, if not physically attached, should be treated as part of this Agreement, and are incorporated herein by reference.

#### 11.26 THREE ORIGINAL AGREEMENTS

This Agreement shall be executed in three (3), signed Agreements, with each one treated as an original.

#### 11.27 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:                      City Engineer  
                                City of Fort Lauderdale  
                                100 North Andrews Avenue  
                                Fort Lauderdale, FL 33301  
                                Telephone: (954) 828-5772

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

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

CONSULTANT: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

#### 11.28 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.

#### 11.29 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.

#### 11.30 TRUTH-IN-NEGOTIATION CERTIFICATE

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

#### 11.31 EVALUATION

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

## 11.32 STATUTORY COMPLIANCE

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

## 11.33 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), this Section applies to any contract for goods or services of \$1 million or more:

The CONSULTANT certifies that it is not on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List and that it does not have business operations in Cuba or Syria as provided in section 287.135, Florida Statutes (2013), as may be amended or revised. The CITY may terminate this Contract at the CITY's option if the CONSULTANT is found to have submitted a false certification as provided under subsection (5) of section 287.135, Florida Statutes (2013), 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 has been engaged in business operations in Cuba or Syria, as defined in Section 287.135, Florida Statutes (2013), as may be amended or revised.

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 municipal  
corporation of the State of Florida

By \_\_\_\_\_  
LEE R. FELDMAN, City Manager

(CORPORATE SEAL)

ATTEST:

\_\_\_\_\_  
JONDA K. JOSEPH  
City Clerk

Approved as to form:

\_\_\_\_\_  
Rhonda Montoya Hasan  
Assistant City Attorney

CONSULTANT

WITNESSES:

\_\_\_\_\_  
\_\_\_\_\_  
(Witness print name)

\_\_\_\_\_  
\_\_\_\_\_  
(Witness print name)

(CORPORATE SEAL)

STATE OF \_\_\_\_\_:  
COUNTY OF \_\_\_\_\_:

The foregoing instrument was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, by \_\_\_\_\_ as \_\_\_\_\_, of \_\_\_\_\_. They are ☐ personally known to me or ☐ have produced \_\_\_\_\_ as identification.

(SEAL)

By \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

ATTEST:

By \_\_\_\_\_

\_\_\_\_\_  
Notary Public, State of  
(Signature of Notary taking Acknowledgment)

\_\_\_\_\_  
Name of Notary Typed, Printed or Stamped

My Commission Expires:

\_\_\_\_\_  
Commission Number

## EXHIBIT "A"

## SCOPE OF SERVICES

The CONSULTANT shall perform the following professional services related to a contract for \_\_\_\_\_ consultant services and shall include, but not be limited to, the following services as authorized by individual Task Orders for individual projects.

DRAFT

EXHIBIT "B"

HOURLY BILLING RATES FOR TASK ORDERS

DRAFT





City of Fort Lauderdale • Procurement Services Division  
100 N. Andrews Avenue, 619 • Fort Lauderdale, Florida 33301  
954-828-5933 Fax 954-828-5576  
[purchase@fortlauderdale.gov](mailto:purchase@fortlauderdale.gov)

## **ADDENDUM NO. 1**

RFQ No. 12191-996

**TITLE: Granular Activated Carbon Pilot and Plant Evaluation at the Fiveash Water Plant**

ISSUED: 9/26/18

This addendum is being issued to make the following change(s):

1. Under item 3.4.2. Water Treatment Plants - Treatment and Process - Item d.2, Change from "MIOX" to "Magnetic Ion Exchange".

All other terms, conditions, and specifications remain unchanged.

James Hemphill  
Asst. Mang. Procurement and Contracts

Company Name: \_\_\_\_\_  
(please print)

Bidder's Signature: \_\_\_\_\_

Date: \_\_\_\_\_



## Question and Answers for Bid #12191-996 - Granular Activated Carbon Pilot and Plant Evaluation at the Fiveash Water Plant

### Overall Bid Questions

#### Question 1

Are 11 x 17 sheets acceptable? If so, do they count as two pages?

Also, does the 50 page limit exclude the table of contents, resumes, and the required forms? (Submitted: Sep 18, 2018 11:46:49 AM EDT)

#### Answer

- "The City prefers that responses be no more than fifty (50) pages.." It is not an absolute requirement/limit. We are not interested in elaborate proposals with excess information. Proposal should be concise. (Answered: Sep 21, 2018 2:38:15 PM EDT)

#### Question 2

Is there an estimated budget? (Submitted: Sep 19, 2018 2:33:53 PM EDT)

#### Answer

- The budget for the Carbon pilot study is 150,000

The budget for the Plant Evaluation and Options is 500,000 (Answered: Sep 24, 2018 12:52:34 PM EDT)

#### Question 3

Please provide clarification for 3.4.2.d.2 Water Treatment Plants - Treatment and Process is MIOX (mixed oxygen) correct or should it be MIEEX? (Submitted: Sep 19, 2018 6:00:04 PM EDT)

#### Answer

- Should be Magnetic Ion Exchange (Answered: Sep 26, 2018 10:03:16 AM EDT)

#### Question 4

In order to sufficiently showcase the prime consultant's capabilities to complete the items in the scope, we request that the subconsultants requirements in 4.2.8 be excluded from the 50 page limit. (Submitted: Sep 19, 2018 6:01:11 PM EDT)

#### Answer

- See response to question 1. (Answered: Sep 21, 2018 2:38:15 PM EDT)

#### Question 5

Can the forms be excluded from the 50 page limitation? (Submitted: Sep 19, 2018 6:01:24 PM EDT)

#### Answer

- See response to question 1. (Answered: Sep 21, 2018 2:38:15 PM EDT)

#### Question 6

Are 11 x 17 sheets acceptable and counted as one page? (Submitted: Sep 21, 2018 4:06:49 PM EDT)

#### Answer

- Yes - Please be sure to attach them neat and secure (Answered: Sep 24, 2018 8:16:47 AM EDT)

#### Question 7

Section 4.2 of the RFQ, Contents of the Statement of Qualification (page 24) states: The City prefers that responses be no more than fifty (50) pages double-sided. Given that the Standard Form 330 (SF 330) will likely take up a substantial number of pages depending on team size, we would like to know if the SF 330 is excluded from the 50 double-sided pages. The answer to this question will impact the page allocations to address the other RFQ requirements. (Submitted: Sep 22, 2018 7:03:01 AM EDT)

#### Answer

- See response to question 1 (Answered: Sep 24, 2018 8:16:47 AM EDT)

#### Question 8

Please confirm that the cover and tab dividers are excluded from the page count. (Submitted: Sep 22, 2018 7:03:36 AM EDT)

**Answer**

- Yes - Excluded (Answered: Sep 24, 2018 8:16:47 AM EDT)

**Question 9**

Pages 19-21 of the RFQ lists other services and disciplines that may be needed by the City. Please confirm that SF 330 Section E resumes are only required for Key Personnel and not for everyone listed on the Section D organizational chart. (Submitted: Sep 22, 2018 7:33:54 AM EDT)

**Answer**

- Key personnel only please. (Answered: Sep 24, 2018 12:52:04 PM EDT)

**Question 10**

Please confirm that copies of professional licenses are required to be included in the proposal for only the prime firm (i.e., PE license for the firm) and Certificate of Good Standing. Additionally, please confirm that copies of proposed staff licenses are not required to be included. (Submitted: Sep 22, 2018 7:35:32 AM EDT)

**Answer**

- Any members in the submitting team who will be providing professional engineer services will need to provide their license information. (Answered: Sep 24, 2018 12:52:04 PM EDT)

**Question 11**

Please confirm that inclusion of SF 330 Section E resumes for our key team members meet the RFQ requirement to "include resumes of the project team" from Section 4.2.4. (Submitted: Sep 22, 2018 7:40:35 AM EDT)

**Answer**

- Correct (Answered: Sep 24, 2018 8:16:47 AM EDT)

**Question 12**

Please confirm that full-page narrative resumes are not required in addition to the SF 330 Section E resumes. (Submitted: Sep 22, 2018 7:41:17 AM EDT)

**Answer**

- Correct (Answered: Sep 24, 2018 8:16:47 AM EDT)

**Question 13**

After reviewing the August 2017 Question and Answers for Bid #476-11906 - Sewer Design and Implementation Program Manager we noted the City allowed the following (in response to questions from potential proposers). Please confirm that all of the following are acceptable for Solicitation 12191-996.

☐ The Standard Form 330 is excluded from the page count.

☐ The 50 page count excludes all required forms and standard documentation that have to be submitted as part of package.

☐ Only the prime firm must submit the forms in Section VI.

☐ SF 330 Section E resumes are only required for key personnel.

☐ Licensure documentation is only required for the prime consultant.

☐ Include a SF 330 for the prime consultant only and a detailed organizational chart of the project team. The organizational chart shall outline the key personnel in each firm, and list the responsibilities and area of expertise of each sub consultant.

☐ Client references are for the prime only, references for the sub consultants are optional.

☐ The insurance requirements apply to the prime firm only.

<https://www.fortlauderdale.gov/Home/ShowDocument?id=28106> (Submitted: Sep 24, 2018 9:04:38 AM EDT)

**Answer**

- See responses to previous questions asked (Answered: Sep 24, 2018 12:52:04 PM EDT)

**Question 14**

A sample Draft Agreement was included as an attachment to RFQ Solicitation 12191-996 for General Engineering Study Services. We reviewed this Draft Agreement (Pages 37 to 60 of the RFQ Solicitation Packet). In light of the scope of services, we appreciate your consideration of the following observations.

The scope of work of RFQ No. 12191-996 is essentially a technical study and evaluation of treatment technologies at the Fiveash Water Plant. The draft agreement is based on a design services scope of work. For example, there are terms and conditions that apply to activities where the Consultant prepares Construction Documents, Final Statement of Probable Costs, Change Orders and services related to a bid procurement

phase. These activities are not applicable to the nature or type of work being solicited by the City on RFQ Solicitation 12191-996 as detailed on Section III "Scope of Services."

We believe that some of the terms and conditions in the Draft Agreement should be modified to better suit the anticipated work. Accordingly, we offer, or request context clarification as follows:

1. Article 1, Definition and Identifications: Delete articles 1.2; 1.3 second paragraph; 1.7; 1.8; 1.9; 1.13-1.19; 1.21 which apply to Design Services and Construction Phase Services, and not the RFQ Study Services.

2. Article 4, General Provisions: Delete "design" and "architectural" in article 4.1; replace "drawings" with "deliverables or work products" in article 4.2.

3. Article 5, Task Orders: Delete article 5.3.2. (Submitted: Sep 25, 2018 5:30:58 PM EDT)

#### Answer

- This is our 'standard' contract. If you have any exceptions to the documents, state them in your proposal response. If you are considered for award they can be reviewed / discussed / negotiated at that time. Items that do not pertain to the specific scope of work can be deleted from final contract. (Answered: Sep 26, 2018 9:48:43 AM EDT)

#### Question 15

A sample Draft Agreement was included as an attachment to RFQ Solicitation 12191-996 for General Engineering Study Services. We reviewed this Draft Agreement (Pages 37 to 60 of the RFQ Solicitation Packet). In light of the scope of services, we appreciate your consideration of the following observations.

The scope of work of RFQ No. 12191-996 is essentially a technical study and evaluation of treatment technologies at the Fiveash Water Plant. The draft agreement is based on a design services scope of work. For example, there are terms and conditions that apply to activities where the Consultant prepares Construction Documents, Final Statement of Probable Costs, Change Orders and services related to a bid procurement phase. These activities are not applicable to the nature or type of work being solicited by the City on RFQ Solicitation 12191-996 as detailed on Section III "Scope of Services."

We believe that some of the terms and conditions in the Draft Agreement should be modified to better suit the anticipated work. Accordingly, we offer, or request context clarification as follows:

4. Article 9, Consultant's Responsibilities: Delete the current articles 9.1 through 9.8 and replace with responsibilities more applicable and best suit the nature of the services being sought by the City. For your convenience, we suggest consideration to the following language be used instead: "The Consultant, upon receipt of a Task Order authorization to proceed, agrees to perform the professional services associated with the requested work in accordance with the negotiated terms of the applicable Task Order. The Consultant will work in coordination with City Staff to deliver the requested deliverables and the timely completion of the Task Order." (Submitted: Sep 25, 2018 5:35:38 PM EDT)

#### Answer

- See response to question 14. (Answered: Sep 26, 2018 9:48:43 AM EDT)

#### Question 16

A sample Draft Agreement was included as an attachment to RFQ Solicitation 12191-996 for General Engineering Study Services. We reviewed this Draft Agreement (Pages 37 to 60 of the RFQ Solicitation Packet). In light of the scope of services, we appreciate your consideration of the following observations.

The scope of work of RFQ No. 12191-996 is essentially a technical study and evaluation of treatment technologies at the Fiveash Water Plant. The draft agreement is based on a design services scope of work. For example, there are terms and conditions that apply to activities where the Consultant prepares Construction Documents, Final Statement of Probable Costs, Change Orders and services related to a bid procurement phase. These activities are not applicable to the nature or type of work being solicited by the City on RFQ Solicitation 12191-996 as detailed on Section III "Scope of Services."

We believe that some of the terms and conditions in the Draft Agreement should be modified to better suit the anticipated work. Accordingly, we offer, or request context clarification as follows:

5. Article 11.9, Indemnification of City: Amend article 11.9.1 to agree with Florida Statutes Chapter 725.08. We suggest the following language: "The Consultant will indemnify and hold harmless the City, and its officers and employees, from liabilities, damages, losses, and costs, including, but not limited to, reasonable attorneys' fees, to the extent caused by the negligence, recklessness, or intentionally wrongful conduct of the Consultant and other persons employed or utilized by the Consultant in the performance of the contract"

6. Article 11, Miscellaneous: Delete the second paragraph (article 11.2.1) in its entirety which applies to design services.

Thank you for your consideration. We look forward to your acceptance to the above request. (Submitted: Sep 25, 2018 5:36:02 PM EDT)

**Answer**

- See response to question 14. (Answered: Sep 26, 2018 9:48:43 AM EDT)