AGREEMENT

Between

City of Fort Lauderdale

and

E Sciences, Incorporated

for

CONSULTANT SERVICES

A Continuing Contract for

General Environmental Engineering Services

RFQ 616-10632

AGREEMENT

THIS IS AN AGREEMENT made and entered into this 21st day of June 2011, by and between:

CITY OF FORT LAUDERDALE, a municipal Corporation of the State of Florida, (hereinafter referred to as "CITY")

and

E Sciences, Incorporated, a Florida Corporation (hereinafter referred to as "CONSULTANT").

WHEREAS, the City Commission of the City of Fort Lauderdale, Florida at its meeting of June 21, 2011 authorized the proper officials by motion to execute this Agreement between CONSULTANT and CITY authorizing the performance of services in connection with a continuing contract for General Environmental Engineering Services; 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; and

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 June 21, 2011 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 Contractor, addressing modifications to the contract documents, and establishing the basis of payment and contract time

adjustment, if any, for the work affected by such modifications. The CONSULTANT shall 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 municipal corporation of the State of Florida.

1.5 **COMMISSION**: The City Commission of the City of Fort Lauderdale, Florida, which is the governing body of the CITY government.

1.6 **CONSTRUCTION COST**: The total construction cost to CITY of all elements of the Project designed or specified by the CONSULTANT.

1.7 **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.

1.8 **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.

1.9 **CONSULTANT**: E Sciences, Incorporated, the CONSULTANT selected to perform professional services pursuant to this Agreement.

1.10 **CONTRACT ADMINISTRATOR**: The City Engineer 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.

1.11 **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.

1.12 **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.

1.13 **NOTICE TO PROCEED**: A written Notice to Proceed with the Project issued by the Contract Administrator.

1.14 **PLANS AND SPECIFICATIONS**: The documents setting forth the final 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.

1.15 **PRELIMINARY PLANS:** The documents prepared by the CONSULTANT consisting of preliminary 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.

1.16 **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.

1.17 **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.

1.18 **SPECIFICATIONS:** The specifications referred to in this Agreement are the CONSTRUCTION STANDARDS AND SPECIFICATIONS, Office of the City Engineer, City of Fort Lauderdale, January 1982, including any revisions.

1.19 **STATEMENT OF PROBABLE PROJECT COSTS:** A document to be prepared by the CONSULTANT which shall reflect a detailed statement of the total probable costs.

1.20 **TASK ORDER:** A document setting forth a detailed scope of services to be performed by CONSULTANT upon authorization of the CITY.

1.21 **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 City has budgeted funds for the Project.

This Project is funded with City funds.

2.2 Pursuant to Section 287.055, Florida Statutes, the 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: General Environmental Engineering Services 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 applicable CITY purchasing 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 the 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 one (1) year from the date of this Agreement. The CITY shall have the option to renew this Agreement for three (3) successive one (1) 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 either be lump sum or not to exceed as agreed upon per Task Order and described in Section 7.1.1 or 7.1.2 below.

7.1.1 Lump Sum Compensation

CITY agrees to pay CONSULTANT as compensation for performance of all services as related to each Task Order required under the terms of this Agreement a Lump Sum as agreed upon per Task Order. This compensation does not include Reimbursables as described in Section 7.2. It is understood that the method of compensation is that of Lump Sum which means that CONSULTANT shall perform all services set forth for total compensation in the amount mutually agreed upon by CITY and CONSULTANT. The hourly billing rate schedule for CONSULTANT, which will be used in negotiating each Task Order, is attached as Exhibit "B" to this Agreement.

A lump sum 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; and profit, or as required by individual Task Order.

7.1.2 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 9.1, no modification, amendment, or alteration to Exhibit "B" shall be effective unless contained in a written document prepared with the same formality as this Agreement and executed by the City and CONSULTANT.

A not to exceed proposal shall be accompanied by the CONSULTANT's estimate. The estimate shall detail the direct labor costs by categories of

employees, work hours, and hourly rate; overhead; direct non-salary expenses; 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. 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 Lump Sum Compensation

CONSULTANT shall submit billings that are identified by the specific Task Order number on a monthly basis in a timely manner. These billings shall identify the nature of the work performed, the phase of work, and the estimated percent of work accomplished. Billings of each phase shall not exceed the amounts allocated to said phase. The statement shall show a summary of fees with accrual of the total and credits for portions paid previously. When requested, CONSULTANT shall provide backup for past and current invoices that record hours, Salary costs and expense costs on a task basis, so that total hours and costs by task may be determined. CONSULTANT shall provide CITY with the percent complete of the Task Order or Task Order element. CITY will review the percent complete of the authorized Lump Sum elements for reasonableness and approve payment consistent with the level of progress toward the defined Lump Sum scope element.

7.3.2 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, the total hours of work performed and the employee category of the individuals performing same. Billings shall itemize and summarize Reimbursables by category and identify same as to the personnel incurring the expense and the nature of the work with which such expense was associated.
Where prior written approval by Contract Administrator is required for Reimbursables, a copy of said approval shall accompany the billing for such Reimbursables. The statement shall show a summary of salary

costs and Reimbursables with accrual of the total and credits for portions paid previously. External Reimbursables and 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, Reimbursables by 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 within thirty (30) calendar days of receipt of CONSULTANT'S proper invoice. 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 by mail of such inaccuracies or errors and request that revised copies of all such documents be re-submitted by CONSULTANT to CITY.

7.4.3 Payment will be made to CONSULTANT at:

E Sciences, Incorporated
34 East Pine Street
Orlando, FL 32801

ARTICLE 8
ADDITIONAL SERVICES AND CHANGES IN SCOPE OF SERVICES

8.1 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.

8.2 In the event a dispute between the Contract Administrator and CONSULTANT arise 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 Contract Administrator's Department Director for resolution. The Director's decision shall be final and binding on the parties. Any resolution in favor of CONSULTANT shall be set forth in a written document in accordance with Section 8.1 above. During the pendency of any dispute, CONSULTANT shall promptly perform the disputed services.

ARTICLE 9
AMENDMENTS

9.1 No modification, amendment or alteration in the terms or conditions contained herein shall be effective unless contained in a written Amendment prepared with the same formality as this Agreement and executed by the CITY and CONSULTANT.

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, models, and specifications prepared or furnished by CONSULTANT, its dependent

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

Drawings, specifications, designs, models, photographs, reports, surveys and other data prepared in connection with this Agreement are and shall remain the property of the CITY whether the Project for which they are made is executed or not, and are subject to reuse by the CITY in accordance with Section 287.055(10) of the Florida Statutes. They are not intended or represented to be suitable for reuse by the CITY or others on extensions of this Project or on any other project without appropriate verification or adaptation. 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 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 under the circumstances 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 11.26, NOTICES, except that Contract Administrator may provide a prior verbal stop work order if the Contract Administrator deems a stop work order of this Agreement in whole or in part is necessary to protect the public health, safety, or welfare. A verbal stop work order shall be promptly confirmed in writing as set forth in Section 11.26, NOTICES.

11.2.4 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.

11.3 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.

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 is a contractor, consultant or other provider and who has been placed on the convicted vendor list following a conviction for a "public entity crime", as defined by Section 287.133, Florida Statutes, may not submit a bid on a contract to provide any goods or services to CITY, may not submit a bid on a contract with CITY for the construction or repair of a public building or public work, may not submit bids on leases of real property to CITY, may not be awarded or perform work as a contractor, supplier, subconsultant, or consultant under a contract with CITY, and may not transact any business with CITY in excess of the threshold amount provided in Section 287.017, Florida Statutes, for category two purchases for a period of 36 months from 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:

SGF Environmental Consultants, Inc.

JAEE Environmental Services, Inc.
Fort Lauderdale Vegetables LLC
Jupiter Environmental Laboratories, Inc.
Janus Research, Inc.
Dickey Consulting Services, Inc.
Carbon Solutions America LLC

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 indemnify and hold harmless CITY, its officers and employees from liabilities, damages, losses, and costs, including, but not limited to, reasonable attorneys' fees, to the extent caused by the negligence, recklessness or intentional wrongful conduct of CONSULTANT, and other persons employed or utilized by CONSULTANT in the performance of the duties under this Agreement. 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 to 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 INSURANCE

1.10.1 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 Professional Liability Insurance, Workers' Compensation Insurance, Comprehensive General or Commercial Liability Insurance, Business Automobile Liability Insurance, and Employer's Liability Insurance as stated below. Such policy or policies shall be issued by 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. CONSULTANT shall specifically protect CITY and the City Commission by naming CITY and the City Commission as additional insureds 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. All certificates shall state that the CITY shall be given ten (10) 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 Procurement Services 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.

D. CONSULTANT shall as a condition precedent of this Agreement, furnish to the City of Fort Lauderdale, c/o Procurement Services Department, 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:

11.10.2 COMMERCIAL GENERAL LIABILITY

A. Limits of Liability
Bodily Injury and Property
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

11.10.3 AUTOMOBILE BUSINESS

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

Any One Accident	$1,000,000

B. Endorsements Required
City of Fort Lauderdale included as an Additional Insured
Employees included as insured
Waiver of Subrogation

11.10.4 WORKERS' COMPENSATION

Limits of Liability

Statutory-State of Florida

11.10.5 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%	

11.10.6 The City is required to be named 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.

11.10.7 All insurance policies required above shall be issued by companies authorized to do business under the laws of the State of Florida, with the following qualifications:

The Company 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 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.

NOTE: CITY PROJECT NUMBER MUST APPEAR ON EACH CERTIFICATE.

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.

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.

11.11 REPRESENTATIVE OF CITY AND CONSULTANT

11.11.1 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.

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

11.12 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.

11.13 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.

11.14 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.

11.15 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.

11.16 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.

11.17 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 Commission 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.

11.18 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.

11.19 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.

11.20 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.

11.21 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.

11.22 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.

11.23 APPLICABLE LAW AND VENUE

This Agreement shall be construed 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, and in the event of federal jurisdiction, in the Southern District of Florida.

11.24 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.

11.25 THREE ORIGINAL AGREEMENTS

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

11.26 NOTICES

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

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

CONSULTANT: Nadia Locke, P.E.
Associate / Project Manager
5310 NW 33rd Avenue, Suite 201
Fort Lauderdale, FL 33309
Office: (954) 484-8500, Cell: (954) 937-9678
Fax: (954) 484-5146

11.27 ATTORNEY FEES

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

11.28 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.

11.29 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.

11.30 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.

11.31 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.

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK]
[SIGNATURE PAGES FOLLOW]

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

CITY

WITNESSES:

CITY OF FORT LAUDERDALE

By _____
JOHN P. "JACK" SEILER, Mayor

_____
(Witness print name)

By _____
LEE R. FELDMAN, City Manager

_____
(Witness print name)

(CORPORATE SEAL)

ATTEST:

_____
JONDA K. JOSEPH
City Clerk

Approved as to form:

_____
Assistant City Attorney

CONSULTANT

WITNESSES:

Melanie Aldridge
(Witness print name)

Sarah Giovelli
(Witness print name)

E Sciences, Incorporated

By _____
Name: JAMES BASSETT
Title: V.P.

ATTEST:

By _____

(CORPORATE SEAL)

STATE OF Florida :
COUNTY OF Orange :

The foregoing instrument was acknowledged before me this 8th day of July, 20 11, by James Bassett and Peter Partlow as Vice President and President respectively, of E Sciences Incorporated They are ☑ personally known to me or ☐ have produced _____ as identification.

(SEAL)

JOYE L. CARSON
MY COMMISSION EXPIRES
May 14, 2015
#EE 088065
Bonded thru
Notary Public Underwriters
NOTARY PUBLIC, STATE OF FLORIDA

Joye L. Carson
Notary Public, State of Florida
(Signature of Notary taking Acknowledgment)

Joye L. Carson
Name of Notary Typed, Printed or Stamped

My Commission Expires: 5/14/2015

EE 088065
Commission Number

EXHIBIT "A"

SCOPE OF SERVICES

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

A. Prepare permit applications and attend meetings with various permitting agencies
B. Make written or verbal reports to the City Commission, County Commission and State Regulatory Agencies
C. Assist in applying for and obtaining grants, including preparation of grant applications, meeting with public officials, and performing other services in connection with grant applications
D. Review existing ordinances and guidelines and assist in developing new ordinances and guidelines or amendments to existing ordinances and guidelines
E. Assist CITY in implementing and maintaining compliance with federal, State, County and municipal laws, rules, regulations and ordinances
F. Provide testing or monitoring services with respect to environmental measurements
G. Asbestos, lead-based paint and radon site testing, assessment and remediation plans
H. Phase I and Phase II environmental site assessments
I. Ground water contamination testing, assessment and remediation plans
J. Soil contamination testing, assessment and remediation plans
K. Sediment contamination testing, assessment and remediation plans
L. Atmospheric contamination testing, assessment and remediation plans
M. Mold contamination testing, assessment and remediation plans
N. Miscellaneous contamination testing, assessments and remediation plans
O. Indoor air quality standards studies, assessments and remediation plans
P. Brownfield compatibility legislation studies
Q. Above ground and below ground petroleum storage tank contamination testing and evaluation
R. Endangered and/or threatened species evaluation and relocation
S. Inspection services to monitor possible, threatened or actual contamination and remediation activities
T. Design remediation systems related to contamination found at CITY sites
U. Carbon Foot Print audits for select facilities or infrastructure
V. Sustainability evaluation reports
W. Wetland delineations
X. Environmental / social justice evaluations
Y. Water Quality evaluations
Z. Historical and archeological reviews
AA. HUD / NEPA environmental assessments and remediation plans

EXHIBIT "B"

HOURLY BILLING RATES FOR TASK ORDERS

E SCIENCES, INCORPORATED
(Prime Consultant)

LABOR CATEGORY	HOURLY RATE
Principal/Registered Engineer/Geologist/Scientist	$190.00
Chief Engineer/Director/Associate	$171.00
Senior Registered Engineer/Geologist/Scientist/Architect - II	$145.00
Project Engineer/Geologist/Scientist/Architect - II	$105.00
Staff Engineer/Geologist/Scientist/Architect - II	$ 85.00
Technician - II	$ 70.00
Technician - I	$ 60.00
Senior GIS/Analyst	$ 95.00
CADD/GIS	$ 80.00
Administrative Assistant/Clerical	$ 46.00
EQUIPMENT	**DAILY RATE**
OVA	$100.00
Water Level Indicator	$ 20.00
Peristaltic Pump	$ 31.00
Water Quality Multimeter	$110.00
Turbidity Meter	$ 30.00
Field Screening Kit	$ 30.00
Measuring Wheel	$ 10.00
Hand Auger	$ 9.45
Manhole Puller	$ 2.00
Trimble GPS (with computer)	$150.00
Camera	$ 10.00
Wetland Kit	$ 25.00
Tortoise Kit	$ 25.00
Scuba Gear	$100.00
Aquatic Kit	$ 25.00
Sampling Kit	$ 25.00
Field Computer	$100.00
Cellular Phone	$ 10.00
Survey Equipment	$ 39.00

SGF Environmental Consultants, Inc.
(Industrial Hygienic Environmental Services Subconsultant)

LABOR CATEGORY	RATE
Florida Licensed Asbestos Consultant	$135.00/hour
Asbestos Field Sampling Rate	$ 85.00/hour
Polarized Light Microscopy (PLM) Methodology	$ 25.00/sample
Transmission Electron Microscopy (TEM) Methodology	$ 75.00/sample

JAEE Environmental Services, Inc.
(Drilling Services Subcontractor)

SERVICE CATEGORY	RATE
Geoprobe services	$1,500.00/day
Geoprobe services	$1,000.00/day
Prepacked screen 5' length	$ 125.00/each
Riser (.75-2" id, 5' length)	$ 25.00/each
Screen (.75-2" id, 5' length)	$ 25.00/each
Well completions	$ 150.00/each
Augured wells complete <15'	$ 800.00 lump sum
Augured wells complete >15' <25'	$1,000.00 lump sum
Well abandonment (1-2" id)	$ 7.50/foot
Well abandonment (3-4" id)	$ 9.00/foot
Well abandonment (5-6" id)	$ 15.00/foot
Pad removal	$ 75.00/each
Drums	$ 50.00/each
Mobilization (depends on location)	$ 250.00 lump sum

Fort Lauderdale Vegetables LLC
(LEED AP, Sustainability Environmental Planning Subconsultant)

LABOR CATEGORY	HOURLY RATE
Principal	$190.00
Principal Associate	$171.00
Construction Manager	$ 93.00
Project Manager	$144.00
LEED AP	$144.00
Project Landscape Architect	$ 95.00
Land Use Planner	$104.00
CAD Technician	$ 65.00
Inspector	$ 70.00
Executive Secretary	$ 61.00

Jupiter Environmental Laboratories, Inc.
(Analytical Laboratory Services Subconsultant)

ANALYSIS TYPE	METHOD	RATE EACH
Volatile Aromatics (VOA)	8260	$ 50.00
Volatile Halocarbons (VOH)	8260	$ 60.00
Volatile Halocarbons/Volatile Aromatics (VOC)	8260	$ 78.00
Ethylene Dibromide (EDB)	8260 SIM	$ 47.00
Benzene/Naphthalene	8260	$ 50.00
Polynuclear Aromatic Hydrocarbons (PAH)	8270 PAH	$ 130.00
Full List 8260 Priority Pollutant Purgeable/Volatile Organics (GC/MS)	8260	$ 115.00
Full List 8270 Priority Pollutant Extractable Organics (GC/MS)	8270	$ 185.00
Library Search Identification of Non-Priority Pollutant Organics with GC/MS (TICS) Peaks >10ppb	8270	$ 115.00
Total Recoverable Petroleum Hydrocarbons	FLPRO	$ 75.00
% Solids	SM 2540	$ 5.00
Mercury	200.8/6020	$ 22.00
Ultratrace Mercury	1631	$ 90.00
Individual Metals, Total	200.8/6020	$ 12.00
Priority Pollutant Metals (13 PP)	200.8/6020	$ 112.00
RCRA Metals (8)	200.8/6020	$ 98.00
Volatile Organic Aromatics/TPH In Air	Method 18	$ 128.00
F.A.C. 62-713 Pre-Burn	Clark: VOH, FLPRO, As, Cd, Cr, Pb	$ 178.00
Gasoline Analytical (Table B) Group (62-770 FAC)	VOA/VOH (8260), PAH (8270), EDB, Lead, FLPRO	$ 281.00
Used Oil/Unknown Product (Table C) Group (62-770 FAC)	8260, 8270, FLPRO, 4 RCRA Metals	$ 410.00
Total Halogens (TOX)	9020	$ 80.00
Chlorinated Pesticides (OC PEST)	8081	$ 80.00
PCBs	8082	$ 75.00
Chlorinated Pesticides/PCBs	8081/8082	$ 125.00
Organophosphorous Pesticides (OP PEST)	8270	$ 110.00
Herbicides by 8151	8151	$ 150.00
Herbicides by 8321	8321	$ 130.00

Jupiter Environmental Laboratories, Inc.
Continued

Toxicity Characteristic Leaching Procedure (FULL TCLP)	1311	$ 995.00
TCLP-Extraction (Inclusive)	200.8/6020	
8 RCRA Metals	8260	
Volatiles	8081 & 8082 & 8151	
Pesticides and Herbicides	8270	
Base/Neutral and Acid Extractables		
Priority Pollutant List (All)		$ 630.00
Volatiles	8260	
Extractables (BNA)	8270	
Pesticides/PCB's	8081 & 8082	
Metals (13)	200.8/6020	
Cyanide	9010/335.2	
Phenol	9065/420.1	
Alkalinity	310.2	$ 12.00
Ammonia	350.1	$ 15.00
Chloride	325.2	$ 12.00
Nitrate (NO3)	SM 4500	$ 15.00
Nitrite (NO2)	SM 4500	$ 15.00
Nitrate & Nitrite (NOX)	SM 4500	$ 15.00
Phosphorus, Total	365.3	$ 18.00
TKN	351.2	$ 18.00
Total Nitrogen	CALC	$ 30.00
TOC	9060/415.1/SM 3510B	$ 40.00
Total Dissolved Solids	2540C	$ 12.00
Total Suspended Solids	2540D	$ 12.00
SPLP/TCLP Prep	1311/1312	$ 65.00
SPLP/TCLP Volatiles Prep (ZHE)	1311/1312	$ 65.00

Janus Research, Inc.
(Historical and Archaeological Services Subconsultant)

LABOR CATEGORY	HOURLY RATE
Project Manager/Senior Specialist	$135.00
Principal Investigator	$ 95.00
Project Archaeologist	$ 69.00
Field Archaeologist	$ 39.00
Architectural Historian	$ 86.00
Historical Technician	$ 54.00
Clerical	$ 45.00
GIS Specialist	$ 55.00
CADD/Computer Technician	$ 46.00

Dickey Consulting Services, Inc.
(Outreach and Public Relations Services Subconsultant)

LABOR CATEGORY	HOURLY RATE
Project Manager	$160.00
Public Relations Representative	$ 87.00
Project Coordinator	$ 71.00
Administrative Support	$ 46.00

Carbon Solutions America LLC
(Environmental Sustainability Services Subconsultant)

LABOR CATEGORY	HOURLY RATE
Managing Director	$190.00
Project Director	$171.00
Technical Director	$150.00
Project Manager	$125.00
Senior Consultant	$ 95.00
Consultant	$ 80.00
Analyst	$ 65.00
Administrator	$ 45.00

DOCUMENT ROUTING FORM (3) ✓ 8/16/11 (L)

NAME OF DOCUMENT: **Continuing Contract with E-Sciences, Incorporated for General Environmental Engineering Consultant Services**

Approved Comm. Mtg. on June 21, 2011 CAR# 11-0862

ITEM: ☐ M - ____ ☐ PH - ____ ☐ O - ____ ☐ CR - ____ ☒ Pur-11____

Routing Origin: ☐ CAO ☐ ENG. ☐ COMM. DEV. ☐ OTHER ____

Also attached: ☒ copy of CAR ☒ copy of document ☐ ACM Form ☒ #___3__ originals

By: ____ forwarded to: ____
Initials

1.) Approved as to Content: ____
Department Director

Please Check the proper box: CIP FUNDED ☐ YES ☐ NO No funds

2.) Approved as to Funds Available: by ____ DW Date: 6/24/11
Finance Director

Amount Required by Contract/Agreement $ No budgetary impact Funding Source: ____

Dept./Div. PW/ENG Index/Sub-object ____ Project # N/A

3.) City Attorney's Office: Approved as to Form:#____ Originals to City Mgr. By: ____

Harry A. Stewart	____	Sharon Miller	____	Robert B. Dunckel	____
Ginger Wald	____	D'Wayne Spence	____	Paul G. Bangel	____
Carrie Sarver	X	DJ Williams-Persad	____	Victoria Minard	____

4.) Approved as to content: Assistant City Manager:

By: ____ By: ____
Phil Thornburg, Assistant City Manager

5.) City Manager: Please sign as indicated and forward :#____ originals to Mayor.

6.) Mayor: Please sign as indicated and forward :#____ originals to Clerk. '11 JUL 20 PM 4:25

7.) To City Clerk for attestation and City seal. 8 13

INSTRUCTIONS TO CLERK'S OFFICE

8.) City Clerk: retains one original document and forwards 2 original documents to Rick Andrews, Eng.

☐ Copy of document to ____ ☒ Original Route form to Karen Becker, CAO

☐ Attach ____ certified copies of Reso. #____ ☐ Fill-in date