

**THE GOVERNING BOARD OF THE
ST. JOHNS RIVER WATER MANAGEMENT DISTRICT
STORM WATER NUTRIENT LOADING ASSESSMENT OF LAKE APOPKA TRIBUTARIES
REQUEST FOR PROPOSALS 31869**

The Governing Board of the St. Johns River Water Management District (the “District”), requests that interested parties respond to the solicitation below by 2:00 p.m., August 24, 2017. Further information is available through Onvia DemandStar at *Demandstar.com* [(800) 711-1712], Vendor Registry at *Vendorregistry.com*, or the District’s website at *sjrwm.com*. Solicitation packages may be obtained from Onvia DemandStar, Vendor Registry, or the District by calling or emailing Alan Weaver, Senior Procurement Specialist, at (386) 329-4271 or aweaver@sjrwm.com. Responses will be opened in the Procurement Conference Room, Administration Building, Palatka Headquarters, 4049 Reid Street, Palatka, Florida 32177-2571.

Through this project, the Successful Respondent will be responsible to: (1) measure sediment and nutrient loading into Lake Apopka via the southern tributaries, at baseflow and during storms; (2) conduct a review of local stormwater master plans to ensure accuracy of local hydrology and stormwater infrastructure; (3) collect storm-event samples to quantify runoff volumes and water quality parameters in the three highest-priority tributaries; and (4) identify up to five conceptual projects that have the potential to reduce sediment and nutrient loading to the lake and enhance nearshore submerged aquatic vegetation habitat. The estimated budget for the project is \$125,000.

Special accommodations for disabilities may be requested through Alan Weaver, Senior Procurement Specialist, at (386) 329-4271 or by calling (800) 955-8771 (TTY), at least five business days before the date needed.

The District’s Evaluation Committee will meet at District headquarters at 4049 Reid Street, Palatka, Florida 32177-2571, to evaluate and rank Proposals as follows:

- 10:00 a.m., July 25, 2017:
 - Review evaluation criteria and responsibilities of the evaluators
- 10:30 a.m. and 2:00 p.m., on September 7, 2017, to
 - Discuss the responses
 - Finalize ranking
- 10:00 a.m., September 14, 2017 to
 - Negotiate final details and costs with the top-ranked Respondent — after negotiations have been completed, all Respondents will be notified in writing of staff’s intended recommendation to the Governing Board

Special accommodations for disabilities may be requested through Alan Weaver, or by calling (800) 955-8771 (TTY), at least five business days before the date needed.

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INSTRUCTIONS TO RESPONDENTS

1. DEFINITIONS

The definitions of capitalized terms used in this solicitation that are not otherwise defined herein can be found in the sample contract document (the “Agreement”) that is at the end of these instructions. The Agreement includes these Instructions to Respondents, any addenda published by the District, the proposal provided by Respondent (the “Proposal”), and all required certifications and affidavits.

2. CONTRACT ADMINISTRATION

All inquiries related to this solicitation may only be directed to the Procurement Specialist:

Alan Weaver, Sr. Procurement Specialist
 Phone: (386) 329-4271
 Fax: (386) 329-4546
 Email: aweaver@sjrwmd.com

Between the release of this solicitation and the posting of the notice of intended decision, Respondents to this solicitation or persons acting on their behalf may not contact any employee or officer of the District concerning any aspect of this solicitation, except the procurement employee listed above. Violation of this provision is grounds for rejecting a response.

3. WHERE TO DELIVER PROPOSAL

The Proposal must be submitted in a sealed envelope to:

Alan Weaver, Sr. Procurement Specialist
 Attn: Office of Financial Services
 St. Johns River Water Management District
 4049 Reid St, Palatka, FL 32177-2571

Respondents must clearly label the Proposal envelope with **large bold, and/or colored lettering (place label on inner envelope if double sealed)** as follows:

SEALED PROPOSAL — DO NOT OPEN
 Respondent’s Name: _____
 Request for Proposals: 31869
 Opening Time: 2:00 p.m.
 Opening Date: August 24, 2017

Please note that the United States Postal Service does not deliver regular mail or express mail to the above address. The District’s experience is that Federal Express and United Parcel Service will.

4. OPENING OF PROPOSALS

Respondents or their authorized agents are invited to attend the opening of the Proposals at the following time and place:

Alan Weaver, Sr. Procurement Specialist
 St. Johns River Water Management District Headquarters
 4049 Reid Street, Palatka, Florida 32177-2571

The Florida Public Records Act, §119.071(1)(b), Fla. Stat., exempts sealed Proposals from inspection and copying until such time as the District provides notice of an intended decision pursuant to

§120.57(3)(a), Fla. Stat., or until 30 days after opening of Proposals, whichever is earlier. This exemption is not waived by the public opening of the Proposals.

Unless otherwise exempt, Respondent's Proposal is a public record subject to disclosure upon expiration of the above exemption period. If any information submitted with the Proposal is a trade secret as defined in §812.081, Fla. Stat., and exempt from disclosure pursuant to §815.04, Fla. Stat., Respondent must clearly identify any such material as "CONFIDENTIAL TRADE SECRET" in its Proposal and explain the basis for such exemption. The District reserves the right, in its sole judgment and discretion, to reject a Proposal for excessive or unwarranted assertion of trade secret confidentiality and return the Proposal to Respondent.

5. PREPARATION AND ORGANIZATION OF PROPOSAL DOCUMENTS

Respondent must submit its Proposal in "digital" format. Instructions for submitting are provided below.

1. Respondents must submit the following fully completed documents on reproduced copies of the attached forms provided in FORMS:
 - a) Proposal Form
 - b) Cost Schedule (and Excel® spreadsheet, if applicable)
 - c) Certificate as to Corporation
 - d) Affidavit as to Non-collusion and Certification of Material Conformance with Specifications
 - e) Qualifications (General, Similar Projects, Client References, Subcontractors, and other required qualification forms)
 - f) Drug-Free Workplace Form (not required unless there is a tie)
2. All blank spaces on the Proposal Form shall be typed or legibly printed in ink.
3. Respondents shall provide and complete the following forms and questionnaires, and include them in their Proposal under the tabs identified below (responses to the forms and questionnaires can be submitted on reproduced copies):

Tab 1: Background and Qualifications

- a) Certificate as to Corporation Form
- b) Affidavit as to Non-Collusion and Certification of Material Conformance with Specifications
- c) Drug-Free Workplace Form – required only in the event of a tie
- d) Qualifications Form — General
- e) Qualifications Form — Similar Projects

In addition to the above forms, the Respondent is responsible for providing evaluative documentation that it possesses the background and qualifications necessary to perform the Work

Tab 2: Personnel

Although, there are no forms to complete under this section, the Respondent is responsible for providing evaluative documentation that it has the personnel required to perform the Work

Tab 3: Client References

- a) Qualification Form — Client References

Tab 4: Project Management

- a) Proposed Subcontractors

In addition to the above form, the Respondent is responsible for providing evaluative documentation that it has the necessary project management skills required to perform the Work

Tab 5: Technical Merit

Although, there are no forms to complete under this section, the Respondent is responsible for providing evaluative information demonstrating its technical merit

Tab 6: Cost Effectiveness

- a) Proposal Form
- b) Cost Schedule

Tab 7: Additional Information:

- a) Standard brochures and specifications may be submitted as additional material, but shall not be submitted as the primary qualification data (Information included under this tab will not receive a score).

Respondent is encouraged to include as much pertinent data and information under each section as necessary to ensure proper evaluation of its qualifications.

4. Respondent must follow all procedures for electronic submission or the Respondent's Proposal may be determined as "non-responsive" and rejected.
5. Unless directed otherwise, all information required by the solicitation, including the forms and questionnaires listed under Item "A" above must be completed (typed or hand written) and included in the submission in electronic format (forms must be completed and converted/scanned to PDF format (Adobe).
6. All of the forms and questionnaires in the Request for Proposals package are available upon request in Microsoft® Word to aid the Respondent in submitting its Proposal in electronic format.
7. The file-naming conventions for the Proposal shall include:
 - a) Proposal submittal: RFP # Respondent's name (abbreviated) Due Date
(Example: RFP _____ ABC Company 07 27 17)
8. The Proposal submittal must include a separator page between each "Tabbed" section:
 - a) Example: Tab 1 – Background and Qualifications
9. All electronically submitted files shall be saved to a single CD or pin/thumb/jump drive. The CD or pin/thumb/jump drive MUST be placed in a sealed envelope pursuant to the instructions under Item 3 for sealed responses – DO NOT SUBMIT YOUR RESPONSE BY EMAIL — THIS WILL RESULT IN THE SUBMITTAL BEING REJECTED AS NON-RESPONSIVE.

If you need assistance or have any questions about the format, please email or call Alan Weaver at aweaver@sjrwmd.com or 386-329-4271.

In the event you decline to submit a Proposal, the District would appreciate submittal of the "No Response Form" provided at the end of the "FORMS" section to describe the reason for not submitting a Proposal.

6. INQUIRIES AND ADDENDA

District staff are not authorized to orally interpret the meaning of the specifications or other Agreement documents, or correct any apparent ambiguity, inconsistency, or error therein. In order to be binding upon the District, the interpretation or correction must be given by the Procurement Specialist and must

be in writing. The Procurement Specialist may orally explain the District's procedures and assist Respondents in referring to any applicable provision in the Request for Proposals documents, but the Respondent is ultimately responsible for submitting the Proposal in the appropriate form and in accordance with written procedures.

Every request for a written interpretation or correction must be received at least nine days prior to opening of Proposals in order to be considered. Requests may be submitted by fax at 386-329-4546 or by email at aweaver@sjrwmd.com. Interpretations, corrections, and supplemental instructions will be communicated by written addenda to this solicitation posted by Onvia DemandStar and Vendor Registry to all prospective Respondents (at the respective addresses furnished for such purposes) no later than five days before the opening of Proposals.

Submission of a Proposal constitutes acknowledgment of receipt of all addenda. Proposals will be construed as though all addenda had been received. Failure of the Respondent to receive any addenda does not relieve Respondent from any and all obligations under the Proposal, as submitted. All addenda become part of the Agreement.

7. BUDGET

The estimated budget for the Work is \$125,000. The above amount is an estimate only and does not limit the District in awarding the Agreement. Respondents are cautioned to not make any assumptions from the budget estimate about the total funds available for the Work. The District retains the right to adjust the estimated budget in awarding the Agreement. The District also reserves the right to reject all Proposals if subsequent negotiations with qualified Respondents result in costs over this estimated budget amount. In addition, the District reserves the right to increase, decrease, or delete any class, item, or part of the Work in order to reduce costs for any reason. The District may discuss alternatives for reducing the cost of the Work with Respondents and make such modifications as it determines to be in its best interest.

8. MINIMUM QUALIFICATIONS

Respondent must use the "Qualification" forms (General, Similar Projects, and Client References) provided in these documents to document the minimum qualifications listed below. Failure to include these forms with the Proposal may be considered non-responsive.

- a. Respondent (or a combination of the firm, individual, or project manager assigned to the work) must have successfully completed at least three projects of a similar nature (collection of flow-paced, storm-event, surface water samples utilizing automatic samplers) within the five years immediately preceding the date for receipt of Proposals. Each project must have had a project value of at least \$30,000.

(Use the District Similar Projects Form; Include under Tab 1)

- b. Respondent must have at least five years' experience in the collection of field-measured, surface-water quality parameters in accordance with the Florida Department of Environmental Protection's (FDEP) Standard Operating Procedures.

(Respondent-provided documentation – no District form is provided for this information; label and include under Tab 1)

- c. Respondent must have at least five years' experience in measurement and calculation of stream level and flow pursuant to United States Geological Survey (USGS) and the District's guidelines.

(Respondent-provided documentation – no District form is provided for this information; label and include under Tab 1)

- d. Respondent must have at least three years. experience in the collection of flow-paced samples utilizing automatic samplers.

(Respondent-provided documentation – no District form is provided for this information; label and include under Tab 1)

- e. Respondent must provide three client references. Up to two of the client references may be from the similar projects listed in response to subparagraph (a), above. No more than one of the references may be from completed District projects.

(Use the District Client References Form; Include under Tab 3)

Irrespective of the minimum qualifications stated above, the District may make such investigations as it deems necessary to determine the ability of the Respondent to perform the Work. The District reserves the right to reject any Proposal if the evidence submitted by such Respondent and/or the District's independent investigation of such Respondent fails to satisfy the District that such Respondent is properly qualified to carry out the obligations of the Agreement and complete the Work in a manner acceptable to the District within the time period specified.

9. PROPOSAL GUARANTY

For the purposes of this Proposal, a Proposal guaranty is not required.

10. SUBCONTRACTS

Respondent must identify all portions of the Work Respondent intends to perform through subcontractors for each portion of the Work exceeding ten percent of the Work on the attached "Proposed Subcontractors" form. Respondent must submit with its Proposal a list of all known subcontractors who will participate in more than ten percent of the Work. Acceptance of the Proposal does not constitute approval of the subcontractors identified with the Proposal.

11. SIGNATURE AND CERTIFICATION REQUIREMENTS

An individual submitting a Proposal must sign his/her name therein and state his/her address and the name and address of every other person interested in the Proposal as principal. If a firm or partnership submits the Proposal, state the name and address of each member of the firm or partnership. If a corporation submits the Proposal, an authorized officer or agent must sign the Proposal, subscribing the name of the corporation with his or her own name and affixing the corporate seal. Such officer or agent must also provide the name of the state under which the corporation is chartered, and the names and business addresses of the President, Secretary, and Treasurer. Corporations chartered in states other than Florida must submit evidence of registration with the Florida Secretary of State for doing business in the State of Florida. Respondent must certify that all persons or entities having an interest as principal in the Proposal or in substantial performance of the Work have been identified in the Proposal forms.

12. DISQUALIFICATION OF RESPONDENTS

Any of the following causes will be considered as sufficient grounds for disqualification of a Respondent and rejection of the Proposal:

- a. Contacting a District employee or officer other than the procurement employee named in this solicitation about any aspect of this solicitation before the notice of intended decision is posted.
- b. Submission of more than one Proposal for the same subject matter by an individual, firm, partnership, or corporation under the same or different names;
- c. Evidence of collusion among Respondents;
- d. Submission of materially false information with the Proposal;

- e. Information gained through checking of references or other sources which indicates that Respondent may not successfully perform the Work;
- f. Respondent is failing to adequately perform on any existing contract with the District;
- g. Respondent has defaulted on a previous contract with the District;
- h. The evidence submitted by Respondent, or the District's investigation of Respondent, fails to satisfy the District that Respondent is properly qualified to carry out the obligations of the Agreement in a manner acceptable to the District and within the time period specified;
- i. Any other cause that is sufficient to raise doubt regarding the ability of a Respondent to perform the Work in a manner that meets the District's objectives for the Work.

13. REJECTION OF PROPOSAL

Proposals must be delivered to the specified location and received before the Proposal opening in order to be considered. Untimely Proposals will be returned to the Respondent unopened. Proposals will be considered irregular and may be rejected if they show material omissions, alterations of form, additions not called for, conditions, limitations, or other material irregularities. The District may consider incomplete any Proposal not prepared and submitted in accordance with the provisions specified herein, and reserves the right to waive any minor deviations or irregularities in an otherwise valid Proposal.

The District reserves the right to reject any and all Proposals and cancel this request for qualifications when it determines, in its sole judgment and discretion, that it is not in its best interest to award the agreement.

14. WITHDRAWAL OF PROPOSAL

Respondent may withdraw its Proposal if it submits such a written request to the District prior to the designated date and hour of Proposal opening. Respondent may be permitted to withdraw its Proposal no later than 72 hours after the opening of the Proposal for good cause, as determined by the District in its sole judgment and discretion.

15. EVALUATION AND AWARD PROCEDURES

- a. Proposals will be evaluated by a staff evaluation committee based upon the criteria and weighting set forth in "EVALUATION CRITERIA." The committee members will meet at District headquarters or other location as appropriate to discuss the Proposals and their individual evaluations. Each committee member completes a paper or electronic evaluation form, from which the overall ranking of Proposals is compiled. Evaluation forms may be submitted at or subsequent to the evaluation committee meeting. If it is determined that it will assist the committee's evaluation for some or all Respondents to make an oral presentation, such presentations will be scheduled at District headquarters or other location as appropriate.
- b. Section 286.0113, Fla. Stat., exempts from being open to the public, any portion of a meeting at which: (1) a negotiation with a Respondent is conducted pursuant to a competitive solicitation; (2) a Respondent makes an oral presentation as part of a competitive solicitation; (3) a Respondent answers questions as part of a competitive solicitation; or (4) negotiation strategies are discussed. Also, recordings of, and any records presented at, the exempt meeting are exempt from §119.07(1) and §24(a), Art. I of the State Constitution (Public Records) until such time as the District provides notice of an intended decision or until 30 days after opening the Proposals or final replies, whichever occurs earlier. A complete recording shall be made of any portion of an exempt meeting. No portion of the exempt meeting may be held off the record.
- c. Pursuant to §286.0113 Fla. Stat., if the District rejects all Proposals and concurrently provides notice of its intent to reissue the competitive solicitation, the recording and any records presented at any exempt meeting shall remain exempt from §119.07(1) and §24(a), Art. I of the State Constitution (Public Records) until such time as the District provides notice of an intended decision concerning

the reissued competitive solicitation or until the District withdraws the reissued competitive solicitation. A recording and any records presented at an exempt meeting are not exempt for longer than 12 months after the initial District notice rejecting all Proposals.

- d. Following the evaluation process, contract negotiations will commence with the Respondent submitting the highest-ranked Proposal. If negotiations fail with the highest-ranked Respondent, negotiations will proceed with the next highest-ranked Respondent, and so forth.
- e. Following the evaluation process, the District will submit the final ranking of Submittals to the Governing Board for approval, except for those instances in which the authority to approve and execute the Agreement has been delegated by the Governing Board to the Executive Director, or designee. All Respondents will be notified in writing of the evaluation committee's final ranking of Submittals.
- f. The committee will meet to evaluate and rank the Proposals in the location(s), time(s) and date(s), stated at the beginning of this Request for Proposals package.
- g. The Agreement will be awarded to the Respondent having the highest ranked Proposal, which successfully concludes negotiations with the District (the "Successful Respondent"). The Agreement may be modified based on the District's acceptance of any alternatives listed in the Proposal that the District deems in its best interest.
- h. If two or more Proposals are equal in all respects, the Agreement will be awarded as follows: (1) to the Respondent that certifies compliance with §287.087, Fla. Stat., via the Drug-Free Workplace Form; (2) to a Respondent university in the State University System pursuant to §373.63, Fla. Stat.; or (3) by lot.
- i. In the event the Successful Respondent fails to enter into the Agreement or the Agreement with said Respondent is terminated within 90 days of the effective date, the District reserves the right to negotiate with the other respondents in ranked order, if available, and award an Agreement.
- j. All Respondents will be notified of the District's intent to award or decision to award the Agreement. For the purpose of filing a protest under §120.57(3), Fla. Stat., the time period will commence as provided in "NOTICES AND SERVICES THEREOF."

16. EXAMINATION OF AGREEMENT DOCUMENTS AND WORK AREA

Respondent is solely responsible for being fully informed of the conditions under which the Work is to be performed in relation to existing conditions. Respondent is responsible for carefully examining the general area of the Work, the requirements of the drawings and other contract documents related to the Work, the time in which the Work must be completed, and any other details of the Work. Respondent must satisfy itself from its own personal knowledge and experience or professional advice as to the character of the Work, the conditions and materials to be encountered, the character, quality, and quantities of the Work, and any other conditions affecting the Work, including surrounding land.

Failure to satisfy the obligations of this paragraph will not relieve a Successful Respondent of its obligation to furnish all material, equipment, and labor necessary to perform the Agreement and to complete the Work for the consideration set forth in its Proposal. Any such failure will not be sufficient cause to submit a claim for additional compensation.

No verbal agreement or conversation with any District officer, agent or employee, either before or after the execution of the Agreement, will affect or modify any of its terms.

17. FLORIDA SALES TAX

The District is exempt from payment of State of Florida sales tax pursuant to §212.08(6), Fla. Stat. Any tangible personal property that is the subject of this Request for Proposals is intended to remain tangible personal property and not become part of a public work owned by the District.

18. EVALUATION CRITERIA

Responses shall include information or documentation regarding, and will be evaluated using, the evaluation criteria set forth below. The evaluation rating scale is as follows:

More than adequate.....8 – 10 Less than adequate 1 – 4
 Adequate.....5 – 7 Not covered in submittal 0

Criteria Note: If the Evaluation Committee determines that the written submittals are sufficient to finalize its rankings of the Respondents, then oral presentations will not be required and the total scores for the written submittals will be used to determine the rankings.	Weight	Written Submittal Raw Score	Written Submittal Weighted Total
1 Background and Qualifications a) Knowledge of subject b) Past performance c) Ability to meet needs and perform work d) Equipment and availability	15%		
2 Personnel a) Qualifications and resumes b) Hours committed to project c) Names and functions of personnel assigned d) Special expertise of personnel	10%		
3 Client References a) List all similar projects (for the three years immediately preceding the date set for receipt of proposals) b) Client references (form)	5%		
4 Project Management a) Allocation of staff b) Management methods c) Identify subcontractors d) Commitment to project completion within time and budget constraints	5%		
5 Technical Merit a) QA/QC Methods b) Approach - scientific, technical, and analytical c) Completeness and clarity of proposal d) Adequately addresses project goals/objectives and possess the ability to meet project needs and perform the work	30%		
6 Cost Effectiveness – (The Cost Schedule envelope shall be submitted along with the balance of the proposal package) The responsive and responsible Respondent who submits a Total Proposal Cost equal to or less than the District’s budget amount of \$125,000 will receive a raw score from 10 to 5. The Respondent whose proposal is the lowest will receive a Cost Effectiveness score of 10. All other responses equal to or lower than the District’s budget will be scored proportionately using the following formula: Multiply the lowest score by 10, divide that amount by the next lowest amount to determine the Cost Effectiveness score. The minimum score allocated for Cost Effectiveness for Proposal Costs equal to or less than the District’s budget amount is 5. Proposal Costs that are greater than the District’s budget amount will receive raw scores from 0 to 4. The Respondent whose proposal is the lowest over-budget will receive a Cost Effectiveness score of 4. The remainder of the over-budget proposals will be scored proportionately using the same formula described above except that the lowest over-budget score will be multiplied by 4 rather than 10.	35%		
TOTAL (Weighted Score of the Written Submittal)	100%		

19. EXECUTION OF AGREEMENT

Submittal of a Proposal binds the Successful Respondent to perform the Work upon acceptance of the Proposal and execution of the Agreement by the District.

Unless all Proposals are rejected, a contract substantially in the form included in these documents will be provided to the Successful Respondent, who must execute and return the Agreement to the District within ten days of the date of receipt, along with the following:

- a. A completed Internal Revenue Service Form W-9;
- b. Satisfactory evidence of all required insurance coverage;
- c. Proof satisfactory to the District of the authority of the person or persons executing the Agreement on behalf of Respondent;
- d. All other information and documentation required by the Agreement.

The District will not execute the Agreement until the above documents have been executed and delivered to the District. The Agreement will not be binding until executed by the District. A copy of the fully executed Agreement will be delivered to the Successful Respondent. The District reserves the right to

cancel award of the Agreement without liability at any time before the Agreement has been fully executed by all parties and delivered to the Successful Respondent.

Failure upon the part of the Successful Respondent to execute the Agreement or timely submit the required evidence of insurance coverage, or any other matter required by the Agreement, will be just cause, if the District so elects, for the recommended award to be annulled. In such event, the District will be entitled to the full amount of the Proposal guaranty, not as a penalty, but in liquidation of and compensation for damages sustained.

20. DIVERSITY

The District is committed to the opportunity for diversity in the award and performance of all procurement activities. The District encourages its Prime Respondents to make a good faith effort to ensure that women and minority-owned business enterprises (W/MBE) are given the opportunity for maximum participation as second and lower tier participants. The District will assist Respondents by sharing information on W/MBEs to encourage their participation.

21. PUBLIC ENTITY CRIMES/DISCRIMINATORY VENDORS

In accordance with §287.133 and §287.134, Fla. Stat., a person or affiliate who has been placed on the convicted or discriminatory vendor lists following a conviction for a public entity crime or placement on the discriminatory vendor list 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 §287.017 for CATEGORY TWO (\$35,000) for a period of 36 months following the date of being placed on the convicted or discriminatory vendor lists.

22. USE BY OTHER FLORIDA GOVERNMENTAL ENTITIES

Respondent may provide services to other State of Florida governmental entities pursuant to the terms and conditions of the Agreement. These governmental entities include other water management districts, state of Florida agencies (including members of the state university system and community college system), counties, school boards, municipalities, special districts, and other local public agencies or authorities. References to the St. Johns River Water Management District in the Agreement will be replaced with the purchasing entity and the District will not be a party to any other governmental entity's agreement to purchase. Nor will the District be responsible for payment for any goods or services delivered or performed for any other governmental entity that utilizes Respondent pursuant to this paragraph.

23. NOTICES AND SERVICES THEREOF

The District will publish notice of specifications and criteria, including addenda, intended agency decisions, or other matters pertinent to this solicitation on Onvia DemandStar at *DemandStar.com* and Vendor Registry at *vendorregistry.com*. Onvia DemandStar and Vendor Registry may also be accessed through the District's web site at *sjrwm.com*. In addition, the District will post notices of intended agency decisions at the District's headquarters, 4049 Reid Street, Palatka, Florida, Administration Building, Procurement Bulletin Board, on the date the publication is posted on Onvia DemandStar.

Notices that are posted on Onvia DemandStar and Vendor Registry are deemed received at 8:00 a.m. on the next business day following the date posted. Notices that are posted at the District's Procurement Bulletin Board are deemed received at 8:00 a.m. on the next business day following the date of posting. Notices will be posted for a minimum of 72 hours following the time at which they are deemed received.

The time period for filing a Notice of Protest pursuant to §120.57(3), Fla. Stat., and Rule 28-110.003, Fla. Admin. Code, commences at the time notices are deemed received.

As a courtesy to Respondents, the District may send copies of the notices of intended agency decisions via email or facsimile to Respondent. These courtesy communications neither constitute official notice nor vary the times of receipt set forth above.

24. PROTEST PROCEDURES

Pursuant to §120.57(3), Fla. Stat., and Rule 28-110.003, Fla. Admin. Code, any person adversely affected by the procurement methodology described herein, or the specifications or criteria, including addenda, must file a Notice of Protest within 72 hours after receipt of the solicitation documents or addenda.

Pursuant to §120.57(3), Fla. Stat., and Rule 28-110.003, Fla. Admin. Code, any person adversely affected by a District decision or intended decision to award a contract, or to reject all bids, proposals, or qualifications, must file a Notice of Protest within 72 hours after receipt of the decision or intended decision. Pursuant to §287.042(2)(c), Fla. Stat., any person who files an action protesting the decision or intended decision must post with the District Clerk at the time of filing the formal written protest a bond, cashier's check, or money order made payable to the St. Johns River Water Management District in an amount equal to one percent (1%) of the District's estimated contract amount.

Pursuant to §120.57(3), Fla. Stat., and Rule 28-110.004, Fla. Admin. Code, the protester must also file with the District Clerk a Formal Written Protest within ten days after the date the Notice of Protest is filed with the District. The Formal Written Protest must state with particularity the facts and law upon which the protest is based.

No additional time will be added for mailing. All filings must comply with Rule 28-106.104, Fla. Admin. Code, and must be addressed to and received by the District Clerk at the District Headquarters in Palatka, Florida within the prescribed time periods. The District will not accept as filed any electronically transmitted facsimile pleadings, petitions, Notice of Protest or other documents. Failure to file a protest within the time prescribed in §120.57(3), Fla. Stat., or failure to post the bond or other security required by law within the time allowed for filing a bond will constitute a waiver of proceedings under chapter 120, Fla. Stat. Mediation under §120.573, Fla. Stat., is not available.

FORMS

PROPOSAL FORM

Include this form in the response

RESPONDENT:

The undersigned, as Respondent, hereby declares and certifies that the only person(s) or entities interested in this proposal as principal(s), or as persons or entities who are not principal(s) of the Respondent but are substantially involved in performance of the Work, is or are named herein, and that no person other than herein mentioned has any interest in this proposal or in the Agreement to be entered into; that this proposal is made without connection with any other person, company, or parties making a proposal; and that this proposal is in all respects fair and in good faith without collusion or fraud.

Respondent represents to the District that, except as may be disclosed in an addendum hereto, no officer, employee or agent of the District has any interest, either directly or indirectly, in the business of Respondent to be conducted under the Agreement, and that no such person shall have any such interest at any time during the term of the Agreement, should it be awarded to Respondent.

Respondent further declares that it has examined the Agreement and informed itself fully in regard to all conditions pertaining to this solicitation; it has examined the specifications for the Work and any other Agreement documents relative thereto; it has read all of the addenda furnished prior to the proposal opening, as acknowledged below; and has otherwise satisfied itself that it is fully informed relative to the Work to be performed.

Respondent agrees that if its proposal is accepted, Respondent shall contract with the District in the form of the attached Agreement, and shall furnish everything necessary to complete the Work in accordance with the time for completion specified in the Agreement, and shall furnish the required evidence of the specified insurance.

Acknowledgment is hereby made of the following addenda (identified by number) received:

Addendum No.	Date	Addendum No.	Date
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Respondent (firm name) _____
Date

Address

Email address

Signature _____
Telephone number

Typed name and title _____
Fax number

COST SCHEDULE

Include this form in the response

Proposal to be opened at 2:00 p.m., August 24, 2017.

To: ST. JOHNS RIVER WATER MANAGEMENT DISTRICT

In accordance with the advertisement requesting proposals for the Storm Water Nutrient Loading Assessment of Lake Apopka Tributaries, subject to the terms and conditions of the Agreement, the undersigned proposes to perform the Work for the price contained in the following schedule (fill in all blanks).

If said proposal exceeds the estimated amount previously provided, the District expressly reserves the right to increase, decrease, or delete any class, item, or part of the Work, as may be determined by the District.

Respondents are reminded to refer to "PREPARATION AND ORGANIZATION OF PROPOSAL DOCUMENTS" for information to be included with the proposal package.

The proposal will be awarded to the Respondent having the highest ranked proposal, which successfully concludes negotiations with the District.

Total Proposed Cost: \$ _____
(Provide task breakdown — see Statement of Work for tasks)

Pursuant to §287.084(2) Fla. Stat., a vendor whose principal place of business is outside the State of Florida must accompany any written bid, proposal, or reply documents with a written opinion of an attorney at law licensed to practice law in that foreign state, as to the preferences, if any or none, granted by the law of that state to its own business entities whose principal places of business are in that foreign state in the letting of any or all public contracts.

I HEREBY ACKNOWLEDGE, as Respondent's authorized representative, that I have fully read and understand all terms and conditions as set forth in this proposal and upon award of such proposal, shall fully comply with such terms and conditions.

Date

Respondent (firm name)

Address

E-mail address

Signature

Telephone number

Typed name and title

Fax number

PROPOSED SUBCONTRACTORS

Include this form in the response

Respondent must identify all portions of the Work Respondent intends to perform through subcontractors.

1. Name and address of subcontractor: _____

Description of work: _____

Estimated value of Work: _____
2. Name and address of subcontractor: _____

Description of work: _____

Estimated value of Work: _____
3. Name and address of subcontractor: _____

Description of work: _____

Estimated value of Work: _____
4. Name and address of subcontractor: _____

Description of work: _____

Estimated value of Work: _____
5. Name and address of subcontractor: _____

Description of work: _____

Estimated value of Work: _____
6. Name and address of subcontractor: _____

Description of work: _____

Estimated value of Work: _____

CERTIFICATE AS TO CORPORATION

Include this form in the response

The below Corporation is organized under the laws of the State of _____; is authorized by law to respond to this Request for Proposals and perform all work and furnish materials and equipment required under the Agreement, and is authorized to do business in the state of Florida.

Corporation name: _____

Address: _____

Registration No.: _____

Registered Agent: _____

By: _____

(Official title)

(Affix corporate seal)

Attest: _____

(Secretary)

The full names and business or residence addresses of persons or firms interested in the foregoing proposal as principals or officers of Respondent are as follows (specifically include the President, Secretary, and Treasurer and state the corporate office held of all other individuals listed):

Identify any parent, subsidiary, or sister corporations involving the same or substantially the same officers and directors that will or may be involved in performance of the Project, and provide the same information requested above on a photocopy of this form.

If applicable, attach a copy of a certificate to do business in the state of Florida, or a copy of the application that has been accepted by the state of Florida to do business in the state of Florida, for the Respondent and/or all out-of-state corporations that are listed pursuant to this form.

AFFIDAVIT AS TO NON-COLLUSION AND CERTIFICATION OF MATERIAL CONFORMANCE WITH SPECIFICATIONS

Include this form in the response

STATE OF _____

COUNTY OF _____

I, the undersigned, _____ being first duly sworn, depose and say that:

1. I am the owner or duly authorized officer, representative, or agent of:

_____ the Respondent that has submitted the attached proposal.

2. The attached proposal is genuine. It is not a collusive or sham proposal.

3. I am fully informed respecting the preparation and contents of, and knowledgeable of all pertinent circumstances respecting the attached proposal.

4. Neither Respondent nor any of its officers, partners, owners, agents, representatives, employees, or parties in interest, including this affiant, has in any way colluded, conspired, connived, or agreed, directly or indirectly, with any other Respondent, firm, or person to submit a collusive or sham proposal in connection with the Agreement for which the attached proposal has been submitted, or to refrain from proposing in connection with such Agreement, or has in any manner, directly or indirectly, sought by agreement, collusion, communication, or conference with any other Respondent, firm, or person to fix the price or prices in the attached proposal of any other Respondent, or to fix any overhead, profit, or cost element of the proposal prices or the proposal price of any other Respondent, or to secure through collusion, conspiracy, connivance, or unlawful agreement any advantage against the District or any other person interested in the proposed Agreement.

5. The price(s) quoted in the attached proposal are fair and proper and are not tainted by any collusion, conspiracy, connivance, or unlawful agreement on the part of the Respondent or any of its agents, representatives, owners, employees, or parties in interest, including this affiant.

6. No official or other officer or employee of the District, whose salary or compensation is payable in whole or in part by the District, is directly or indirectly interested in this proposal, or in the supplies, materials, equipment, work, or labor to which it relates, or in any of the profits therefrom.

7. Any materials and equipment proposed to be supplied in fulfillment of the Agreement to be awarded conform in all respects to the specifications thereof. Further, the proposed materials and equipment will perform the intended function in a manner acceptable and suitable for the intended purposes of the District.

Signature: _____

Title: _____

Subscribed and sworn to before me this _____ day of _____, 20 ____.

Notary Public, state of _____ at Large

My commission expires:

(SEAL)

QUALIFICATIONS — GENERAL

Include this form in the response

As part of the proposal, Respondent shall complete the following so that the District can determine Respondent's ability, experience, and facilities for performing the Work.

Name of Respondent: _____

Respondent's tax identification No.: _____

Year company was organized/formed: _____

Number of years Respondent has been engaged in business under the present firm or trade name: _____

Total number of years Respondent has experience in similar work (collection of flow-paced, storm-event, surface water samples utilizing automatic samplers) as described in the INSTRUCTIONS TO RESPONDENTS: _____

Has Respondent previously been engaged in the same or similar business under another firm or trade name? If so, please describe each such instance.

Has Respondent ever been adjudicated bankrupt, initiated bankruptcy, or been the subject of bankruptcy proceedings on behalf of the current entity submitting this proposal or a prior entity that Respondent substantially operated or controlled? If yes, please describe the nature and result of those proceedings and the entity involved.

Describe the background/experience of the person or persons who will be primarily responsible for directing the Work that will be performed pursuant to this proposal. This inquiry is intended to encompass the project manager and/or superintendent who will be engaged on a daily basis in directing performance of the Work.

QUALIFICATIONS — SIMILAR PROJECTS

Include this form in the response

Respondent (or a combination of the firm, individual, or project manager assigned to the work) must have successfully completed at least three similar projects within the five years immediately preceding the date set for receipt of the response, as described in the INSTRUCTIONS TO RESPONDENTS. Each project shall have had a project value of at least \$30,000. (Add additional sheet for optional additional completed projects.)

Completed Project 1:

Agency/company: _____

Current contact person at agency/company: _____

Telephone: _____ Fax: _____ Email: _____

Address of agency/company: _____

Name of project: _____

Description: _____

Project value: _____ Start date: _____ Completion date: _____
(month/year) (month/year)

Name(s) of assigned personnel:

Project manager: _____

Others: _____

Completed Project 2:

Agency/company: _____

Current contact person at agency/company: _____

Telephone: _____ Fax: _____ Email: _____

Address of agency/company: _____

Name of project: _____

Description: _____

Project value: _____ Start date: _____ Completion date: _____
(month/year) (month/year)

Name(s) of assigned personnel:

Project manager: _____

Others: _____

QUALIFICATIONS — SIMILAR PROJECTS (continued)

Include this form in the response

Completed Project 3:

Agency/company: _____

Current contact person at agency/company: _____

Telephone: _____ Fax: _____ Email: _____

Address of agency/company: _____

Name of project: _____

Description: _____

Project value: _____ Start date: _____ Completion date: _____
(month/year) (month/year)

QUALIFICATIONS — CLIENT REFERENCE

Include this form in the response

Respondent shall provide three client references, which may include the similar projects listed above. No more than one reference shall be from the District. (For similar projects listed above, simply state “Similar Project No. ___.”)

Client Reference 1:

Agency/company: _____

Current contact person at agency/company: _____

Telephone: _____ Fax: _____ E-mail: _____

Agency/Company Address: _____

Name of project: _____

Description: _____

Project value: _____ Project manager: _____

Client Reference 2:

Agency/company: _____

Current contact person at agency/company: _____

Telephone: _____ Fax: _____ E-mail: _____

Agency/Company Address: _____

Name of project: _____

Description: _____

Project value: _____ Project manager: _____

Client Reference 3:

Agency/company: _____

Current contact person at agency/company: _____

Telephone: _____ Fax: _____ E-mail: _____

Agency/Company Address: _____

Name of project: _____

Description: _____

Project value: _____ Project manager: _____

DRUG-FREE WORKPLACE FORM

This form required only in the event of a tie response

The Respondent, (business name) _____, in accordance with §287.087, Fla. Stat., hereby certifies that Respondent does the following:

1. Informs employees about the dangers of drug abuse in the workplace, the business’s policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations
2. Publishes a statement notifying employees that
 - a. the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against its employees for violations of such prohibition.
 - b. as a condition of working on the contractual services that are the subject of this solicitation, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of chapter 893, Fla. Stat., or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five days after such conviction.
3. Gives each employee engaged in providing the contractual services that are the subject of this solicitation a copy of the statement specified in paragraph 2, above.
4. Imposes a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee’s community, by any employee convicted of a violation listed in sub-paragraph 2.b., above.
5. Makes a good faith effort to continue to maintain a drug-free workplace through implementation of §287.087, Fla. Stat.

As the person authorized to sign this statement, I certify that this firm complies fully with the above requirements.

By: _____

Title: _____

Date: _____/

NO RESPONSE FORM
ST. JOHNS RIVER WATER MANAGEMENT DISTRICT
REQUEST FOR PROPOSALS 31869,

Your reasons for not responding to this Request for Proposals are valuable to the St. Johns River Water Management District's procurement process. Please complete this form and return it to the Office of Procurement Services no later than the date set for receipt of proposals. Thank you for your cooperation.

Please check (as applicable):

- Specifications too "general" (explain below)
- Insufficient time to respond to the Invitation for Bids
- Do not provide this type of work for this project
- Schedule would not permit us to perform
- Unable to meet bid specifications
- Specifications unclear (explain below)
- Disagree with solicitation or Agreement terms and conditions (explain below)
- Other (specify below)

Remarks: _____

DATE _____

RESPONDENT (FIRM NAME) _____

ADDRESS _____

E-MAIL ADDRESS _____

SIGNATURE

TYPED NAME AND TITLE

TELEPHONE NUMBER

FAX NUMBER

**AGREEMENT
BETWEEN THE
ST. JOHNS RIVER WATER MANAGEMENT DISTRICT
AND _____ FOR
STORM WATER NUTRIENT LOADING ASSESSMENT OF LAKE APOPKA TRIBUTARIES**

THIS AGREEMENT is entered into by and between the GOVERNING BOARD of the ST. JOHNS RIVER WATER MANAGEMENT DISTRICT (the "District"), whose address is 4049 Reid Street, Palatka, Florida 32177-2571, and _____ ("Contractor"), whose address is _____ . All references to the parties hereto include the parties, their officers, employees, agents, successors, and assigns.

In consideration of the payments hereinafter specified, Contractor agrees to furnish and deliver all materials and perform all labor required for Contract 31869, Storm Water Nutrient Loading Assessment of Lake Apopka Tributaries (the "Work"). In accordance with RFP 31869, Contractor shall complete the Work in conformity with this Agreement, which consists of and incorporates all of the following documents: (1) advertisement for proposals; (2) Instructions to Respondents; (3) addenda; certifications, and affidavits; (4) proposal; (5) Agreement, including the Statement of Work, and any Special Conditions or other attachments. If any provision in the body of this Agreement conflicts with any attachment hereto, the body of this Agreement shall prevail. This Agreement, including attachments, shall take precedence over all solicitation documents (items 1 – 4). The parties hereby agree to the following terms and conditions.

1. TERM

- (a) The term of this Agreement shall be from the Effective Date to the Completion Date. Time is of the essence for each and every aspect of this Agreement. Where additional time is allowed to complete the Work, the new time limit shall also be of the essence. All provisions of this Agreement that by their nature extend beyond the Completion Date survive termination or expiration hereof.
- (b) **Effective Date.** The Effective Date is the date upon which the last party to this Agreement has dated and executed the same.
- (c) **Completion Date.** The Completion Date of this Agreement is _____, unless extended by mutual written agreement of the parties. The Work shall be completed for use no later than said date.

2. LIQUIDATED DAMAGES

- (a) If Contractor neglects, fails, or refuses to satisfactorily complete the Work by the Completion Date, Contractor shall, as a part of the consideration for this Agreement, pay the District the amount stipulated herein, not as a penalty, but as liquidated damages for such breach, for each day Contractor is in default thereafter. This amount is fixed and agreed upon between the parties due to the impracticability and extreme difficulty of ascertaining the actual damages the District would sustain in such event. The amount of liquidated damages shall be one half of one percent (.5%) of the total contract amount per day. Liquidated damages shall be deducted from payments as they become due and may be deducted from the retainage due upon completion. They constitute an agreed-upon liquidated sum solely for consequential damages attributable to delay and are not a substitute for any other consequential damages incurred by the District, such as the cost of finding a replacement Contractor for completion of the Work if this Agreement is terminated by the District for non-performance.

- (b) Contractor shall not be charged with liquidated damages or any excess cost when the District determines that Contractor's reasons for the time extension are acceptable in accordance with **FORCE MAJEURE; DELAYS; EXTENSION OF COMPLETION DATE**. A written extension of the Completion Date constitutes a waiver of liquidated damages to the new Completion Date unless expressly provided therein to the contrary.

3. DELIVERABLES

- (a) The Work is specified in the Statement of Work, Attachment A. Contractor shall deliver all products and deliverables as stated therein. Contractor is responsible for the professional quality, technical accuracy, and timely completion of the Work. Both workmanship and materials shall be of good quality. Contractor shall, if required, furnish satisfactory evidence as to the kind and quality of materials provided. Unless otherwise specifically provided for herein, Contractor shall provide and pay for all materials, labor, and other facilities and equipment necessary for performance of the Work. The District's Project Manager shall make a final acceptance inspection of the deliverables when completed and finished in all respects.
- (b) If not otherwise addressed in the Statement of Work, upon written request, Contractor shall submit written progress reports to the District's Project Manager at the frequency requested in the form approved by the Project Manager at no additional cost to the District. The progress report shall provide an updated progress schedule, taking into account all delays and approved changes in the Work. Failure to provide a progress report will be cause to withhold payment.

4. **OWNERSHIP OF DELIVERABLES.** The Work is specified in the Statement of Work, Attachment A. Contractor shall deliver all products and deliverables as stated therein. Contractor is responsible for the professional quality, technical accuracy, and timely completion of the Work. Both workmanship and materials shall be of good quality. Contractor shall, if required, furnish satisfactory evidence as to the kind and quality of materials provided. Unless otherwise specifically provided for herein, Contractor shall provide and pay for all materials, labor, and other facilities and equipment necessary for performance of the Work. The District's Project Manager shall make a final acceptance inspection of the deliverables when completed and finished in all respects.

5. FUNDING OF AGREEMENT

- (a) For satisfactory performance of the Work, the District agrees to pay Contractor \$ _____ (the "Total Compensation").

6. PAYMENT OF INVOICES

- (a) Contractor shall submit itemized invoices on a itemized invoices on an one invoice at the Invoice Frequency basisbasis for the Work by one of the following two methods: (1) by mail to the St. Johns River Water Management District, Finance Director, 4049 Reid Street, Palatka, Florida 32177-2571, or (2) by email to acctpay@sjrwmd.com. Each invoice shall be submitted in detail sufficient for proper pre-audit and post-audit review. If necessary for audit purposes, Contractor shall provide additional supporting information as required to document invoices.
- (b) **End of District Fiscal Year Reporting.** The District's fiscal year ends on September 30. Irrespective of the invoicing frequency, the District is required to account for all encumbered funds at that time. When authorized under the Agreement, submittal of an invoice as of September 30 satisfies this requirement. The invoice shall be submitted no later than October 30. If the Agreement does not authorize submittal of an invoice as of September 30, Contractor shall submit, prior to October 30, a description of the additional Work completed between the last invoice and September 30, and an estimate of the additional amount due as of September 30 for such Work. If there have been no prior invoices, Contractor shall submit a description of the

Work completed on the project through September 30 and a statement estimating the dollar value of that Work as of September 30.

- (c) **Final Invoice.** The final invoice must be submitted no later than 45 days after the Completion Date; provided, however, that when the Completion Date corresponds with the end of the District's fiscal year (September 30), the final invoice must be submitted no later than 30 days after the Completion Date. **Final invoices that are submitted after the requisite date shall be subject to a penalty of ten percent of the invoice. This penalty may be waived by the District, in its sole judgment and discretion, upon a showing of special circumstances that prevent the timely submittal of the final invoice. Contractor must request approval for delayed submittal of the final invoice not later than ten days prior to the due date and state the basis for the delay.**
 - (d) All invoices shall include the following information: (1) District contract number; (2) Contractor's name and address (include remit address, if necessary); (3) Contractor's invoice number and date of invoice; (4) District Project Manager; (5) Contractor's Project Manager; (6) supporting documentation as to cost and/or project completion (as per the cost schedule and other requirements of the Statement of Work; (7) Progress Report (if required); (8) Diversity Report (if otherwise required herein). Invoices that do not correspond with this paragraph shall be returned without action, stating the basis for rejection. Payments shall be made within 45 days of receipt of an approved invoice. Disputes regarding invoice sufficiency are resolved pursuant to the dispute resolution procedure of this Agreement.
 - (e) **Travel expenses.** If the cost schedule for this Agreement includes a line item for travel expenses, travel expenses shall be drawn from the project budget and are not otherwise compensable. If travel expenses are not included in the cost schedule, they are a cost of providing the service that is borne by Contractor and are only compensable when specifically approved by the District as an authorized District traveler. In such instance, travel expenses must be submitted on District or State of Florida travel forms and shall be paid pursuant to District Administrative Directive 2000-02.
 - (f) **Payments.** Absent exceptional circumstances, Contractor is required to sign up and receive payment(s) electronically from the District via Automated Clearing House (ACH) payment.
 - (g) **Payments withheld.** The District may withhold or, on account of subsequently discovered evidence, nullify, in whole or in part, any payment to such an extent as may be necessary to protect the District from loss as a result of: (1) defective Work not remedied; (2) failure of Contractor to make payments when due to subcontractors or suppliers for materials or labor; (3) failure to maintain adequate progress in the Work; (4) damage to another contractor; or (5) any other material breach of this Agreement. Amounts withheld shall not be considered due and shall not be paid until the ground(s) for withholding payment have been remedied.
 - (h) **Payments.** The District shall pay Contractor 100% of each approved invoice.
7. **PAYMENT AND RELEASE.** Upon satisfactory completion of the Work, the District will provide Contractor a written statement accepting all deliverables. Contractor's acceptance of final payment shall constitute a release in full of all Contractor claims against the District arising from the performance of this Agreement, with the exception of any pending claims for additional compensation that have been documented and filed as required by this Agreement.
8. **INDEMNIFICATION.** Contractor shall indemnify and hold harmless, release, and forever discharge the District, its public officers, employees, agents, representatives, successors, and assigns, from any and all liabilities, damages, losses, and costs, including, but not limited to, reasonable attorney's fees, arising from or caused by Contractor, its employees or subcontractors, in the performance of the

Work. Contractor shall further indemnify the District for all costs and penalties the District incurs related to any failure to offer Patient Protection and Affordable Care Act compliant health care coverage to Contractor-employees performing under this contract.

9. **INSURANCE.** Contractor shall acquire and maintain all insurance required by Attachment B, Insurance Requirements, and shall not commence Work until it has provided Certificates of Insurance to the District as per Attachment B. Receipt of Certificates of Insurance indicating less coverage than required does not constitute a waiver of the Insurance Requirements. Contractor waives its right of recovery against the District to the extent permitted by its insurance policies. Contractor's insurance shall be considered primary, and District insurance shall be considered excess, as may be applicable to Contractor's obligation to provide insurance.

10. **FUNDING CONTINGENCY.** This Agreement is at all times contingent upon funding availability, which may include a single source or multiple sources, including, but not limited to: (1) ad valorem tax revenues appropriated by the District's Governing Board; (2) annual appropriations by the Florida Legislature, or (3) appropriations from other agencies or funding sources. Agreements that extend for a period of more than one Fiscal Year are subject to annual appropriation of funds in the sole discretion and judgment of the District's Governing Board for each succeeding Fiscal Year. Should the Work not be funded, in whole or in part, in the current Fiscal Year or succeeding Fiscal Years, the District shall so notify Contractor and this Agreement shall be deemed terminated for convenience five days after receipt of such notice, or within such additional time as the District may allow. For the purpose of this Agreement, "Fiscal Year" is defined as the period beginning on October 1 and ending on September 30.

11. SCHEDULING AND WORK PLANNING; PROGRESS REPORTING

(a) **Progress Reports.** Contractor shall provide to the District update/status reports as provided in the Statement of Work. Reports will provide detail on progress of the Work and outline any potential issues affecting completion or the overall schedule. Reports may be submitted in any form agreed to by District's Project Manager and Contractor, and may include emails, memos, and letters.

1. **Progress Meetings.** The District may conduct progress meetings with Contractor on a frequency to be determined by the District. In such event, Contractor shall make available its Project Manager and other appropriate personnel to discuss matters pertinent to the Work.
2. **Failure to Meet Schedule.** If progress of the Work falls five percent or more behind schedule, except as a result of District-approved delays, Contractor shall take all necessary steps to augment the work effort to get the project back on schedule. Should the progress of the Work fall ten percent or more behind schedule, the District may advise Contractor through a "cure" notice that this Agreement is subject to termination for cause if the failure is not cured within the time frame specified in said notice.

12. FORCE MAJEURE; DELAYS

(a) **Force Majeure.** Contractor shall not be liable for failure to carry out the terms of this Agreement to the extent such failure is due to a Force Majeure event, except for failures that could have been reasonably foreseen and guarded against so as to avoid or reduce the adverse impact thereof. A Force Majeure event is hereby defined as the failure to carry out any of the terms of this Agreement due to any one of the following circumstances beyond the control of Contractor: (a) the operation and effect of rules, regulations, or orders promulgated by any commission, county, municipality, or governmental agency of the State of Florida or the United States, (b) a restraining order, injunction, or similar decree of any court of competent jurisdiction, (c) war,

(d) flood, (e) earthquake, (f) fire, (g) severe wind storm, (h) acts of public disturbance, (i) quarantine restrictions, (j) epidemics, (k) strikes, (l) freight embargoes, or (m) sabotage. The times specified herein for performances include delays that can ordinarily be anticipated due to adverse weather conditions. The District is not obligated to grant an extension of time due to adverse weather conditions unless such conditions rise to the level of Force Majeure.

- (b) **Delay.** Contractor shall not be compensated for delays caused by Contractor's inefficiency, rework made necessary by Contractor's error, failure to perform the Work as scheduled, or any other corrective or productivity measures made necessary by errors, omissions, or failures to properly perform the Work. Within ten days after the onset of a delay, Contractor shall notify the District in writing of the delay, which shall provide: (1) a detailed description the delay and its probable duration, (2) the specified portion of the Work affected, and (3) an opinion as to the cause of the delay and liability (if any) for the delay. Notices provided more than ten days after the inception of the delay shall only be effective as to additional costs or delay incurred during the ten day period preceding receipt of such notice. In the case of continuing cause delay for the same cause, only one notice of delay is necessary. **Failure to provide this notice waives any claim for extension of time or additional compensation resulting from such delay.** If the delay is due to the failure of another District contractor to complete its work in a timely manner, changes ordered in the Work, a Force Majeure event, or any other cause which the District, in its sole judgment and discretion, determines to justify the delay, then the Completion Date may be extended as necessary to compensate for the delay. All time extensions shall be in the form of a written amendment signed by both parties.

13. MODIFICATION OF SPECIFICATIONS; CHANGE ORDERS; EMERGENCY CHANGES IN WORK

- (a) **Modification of Specifications.** No verbal agreement or conversation with any officer, agent, or employee of the District after execution of this Agreement shall affect or modify any of its terms. No one is authorized to change any provision of the specifications without written authorization of the District. The presence or absence of a District inspector shall not relieve Contractor from any requirements of this Agreement. The District's Project Manager may also issue a District Supplemental Instruction (DSI) form (Attachment C) to authorize minor adjustments to the Work that are consistent with the purpose of the Work. A DSI may not be used to change the Total Compensation, quantity, quality or the Completion Date of the Work, or to change or modify the Agreement. The DSI shall indicate that both parties agree the adjustments to the Work do not affect the Total Compensation or the Completion Date. Both parties must sign the DSI. If Contractor believes that the proposed supplemental instructions will involve extra cost or extend the Completion Date and the District continues to direct that the DSI be implemented, Contractor shall implement said instructions and may submit a Change Order, subject to the dispute resolution procedure. In an emergency condition, the parties shall follow the procedure for "Emergency Changes in the Work."

(b) Change Orders

- (i) The District may alter, add to, or deduct from the Work by executing a Change Order without liability to Contractor, except for the reasonable cost of any additional Work. All such Work within Contractor's capacity to perform shall be performed pursuant to the Change Order. Any associated claim for extension of time will be adjusted when the Change Order is issued. The parties shall negotiate the cost of the Change Order on an equitable basis, which may be determined in one or more of the following ways: (1) estimate and acceptance of a lump sum, (2) unit prices named in the contract or subsequently agreed upon, (3) costs and percentage or by (4) cost and a fixed fee. If the parties cannot agree upon cost, Contractor shall implement the Change Order and shall

maintain and present in such form as the District Project Manager may direct the correct amount of the net cost of labor and materials, together with vouchers. The Project Manager will certify the amount due Contractor, including reasonable allowances for overhead and profit. Pending a final determination of value, payments will be based upon the District Project Manager's certification. Final resolution of the amount due to Contractor shall be pursuant to the dispute resolution procedure.

- (ii) For any Change Order requests submitted by Contractor, the District may determine that District instructions to correct deficient Work, to stop the Work due to deficiencies in the Work, or any other matters that impose additional costs upon Contractor, do not warrant an increase in the Total Compensation or extension of the Completion Date. If Contractor disputes this determination, final resolution shall be pursuant to the dispute resolution procedure.
- (c) **Emergency Changes in Work.** In the event an emergency endangering life or property requires immediate action, the District may give Contractor an oral instruction to proceed with an emergency change in the Work, which will be confirmed in writing within five days. Within 15 days after commencement of the emergency change in the Work, Contractor shall provide the District with a written estimate of any increased costs or delays as a result thereof. **Failure to so notify the District constitutes a waiver of any right to an extension of time or increase in compensation.** Within 15 days after receipt of Contractor's estimate, the parties shall negotiate a Change Order. If unable to reach agreement, disputed issues shall be resolved pursuant to the dispute resolution procedure. In no event shall Contractor decline to perform the emergency change in the Work.

14. TERMINATION AND SUSPENSION

- (a) **District Termination for Cause.** The Agreement may be terminated by the District for cause in the event of any breach hereof, including, but not limited to, Contractor's: (1) failing to carry forward and complete the Work as provided herein; (2) failing to comply with applicable laws, regulations, permits, or ordinances; (3) failing to timely correct defective Work; (4) making a general assignment for the benefit of its creditors; (5) having a receiver appointed because of insolvency; (6) filing bankruptcy or having a petition for involuntary bankruptcy filed against it; (7) failing to make payments when due to subcontractors, vendors, or others for materials or labor used in the Work; (8) making a material misrepresentation to the District regarding the Work, or (9) any other material breach of this Agreement. In such event, the District shall provide Contractor with written notice of its intention to terminate this Agreement, stating the nature of the deficiency and the effective date of termination. At the District's sole judgment and discretion, the District may afford Contractor an opportunity to cure said deficiency, in which event the notice shall specify the time allowed. Upon termination, the District may take possession of the premises and of all materials thereon and finish the Work by whatever means it deems expedient. In such event, Contractor shall not receive any further payment until the Work is completed by the District. Contractor shall be liable for all costs involved in completing the Work, including additional managerial and administrative services, which shall be offset against any amount due to Contractor.
- (b) **District Termination for Convenience.** Notwithstanding any other provision hereof, the District may at any time terminate this Agreement or any Work issued under it, in whole or in part, without cause, upon 30 days' written notice to Contractor. In such event, Contractor shall be compensated for any Work performed prior to the date of termination and for materials that were ordered prior to receipt of notice of termination that cannot be returned to the vendor, which shall become District property. Upon receipt of notice, Contractor shall discontinue the Work on the date and to the extent specified therein and shall place no further orders for materials, equipment,

services, or facilities, except as needed to continue any portion of the Work not terminated. Contractor shall also make every reasonable effort to cancel, upon terms satisfactory to the District, all orders or subcontracts related to the terminated Work. Contractor may not claim any compensation not specifically provided for herein, including, but not limited to: loss of anticipated profits; idle equipment, labor, and facilities; any additional claims of subcontractors and vendors.

- (c) **District Suspension for Cause.** The District may issue a written partial or full Stop Work Notice in the event Contractor fails to comply with or is negligent in performing any provision hereof. All performance shall immediately cease as per such notice and no further billable costs shall be incurred. The District may terminate this Agreement if Contractor fails or refuses to comply with a Stop Work Notice.
- (d) **District Suspension for Convenience.** The District may direct Contractor to stop Work, in whole or in part, whenever, in the District's sole judgment and discretion, such stoppage is necessary to ensure proper completion of the Work, avoid injury to third persons, or otherwise meet the District's objectives. The District shall provide Contractor not less than five days' written notice, except in emergency circumstances. Contractor shall immediately comply with such notice. Should such stoppage increase Contractor's cost, an equitable adjustment will be made by Change Order. The notice shall be effective until rescinded in writing, unless the period of suspension is stated in the notice.
- (e) **Contractor's Right to Stop Work or Terminate Agreement**
- (i) **Stop Work.** Contractor may stop work only under the following circumstances: (1) the Work is ordered temporarily discontinued by a court or other public authority; (2) it is necessary to stop work in order to protect the safety of Contractor or third persons; or (3) the District fails to pay Contractor when due any undisputed and adequately documented sum certified for payment by the District Project Manager. In such event, Contractor shall provide the District not less than seven days prior written notice of its intention to stop work, except in emergency circumstances or when necessary to prevent injury to persons or property.
- (ii) **Termination.** Contractor may terminate this Agreement under only the following circumstances: (1) the Work is ordered discontinued by a court or other public authority, through no act or fault of Contractor, for a period of not less than three months; (2) the District fails to pay Contractor when due any undisputed and adequately documented sum certified for payment by the District Project Manager. In such event, Contractor shall provide not less than 20 days written notice of its intention to terminate and afford the District the opportunity to cure said deficiency within said time period.
- (iii) **Duty to Perform.** Except as expressly provided above, in the event of any event, dispute, or other matter arising under this Agreement, Contractor shall fully perform the Work in accordance with the District's written instructions and may claim additional compensation as a Change Order, subject to the dispute resolution procedure.

ADDITIONAL PROVISIONS (In Alphabetical Order)

15. DEFINITIONS

ADDENDA: Written or graphic instruments issued prior to the opening of responses, which make additions, deletions, or revisions to the solicitation or contract documents.

ADDENDA: Written or graphic instruments issued prior to the opening of responses, which make additions, deletions, or revisions to the solicitation or contract documents.

AGREEMENT: The written contract between the District and Contractor covering the Work, which includes all documents attached to this Agreement or incorporated herein by reference. The words “contract” and “Agreement” are synonymous in these documents.

AMENDMENT: Any written change made to the terms and conditions of the Agreement.

BUSINESS DAY: Monday through Friday, excepting those holidays observed by the District – New Years Day, Martin Luther King Day, Memorial Day, Independence Day, Labor Day, Veteran’s Day, Thanksgiving (and Friday), and Christmas Day.

CHANGE ORDER: A written agreement of the parties after the Commencement Date to amend this Agreement so as to modify the Statement of Work or the Total Compensation or provide for an extension of time.

CONTRACTOR: Contractor, its officers, employees, agents, successors, and assigns.

CONTRACTOR’S PROJECT MANAGER: The individual designated by Contractor to be responsible for overall coordination, oversight, and management of the Work for Contractor.

PERSON: Any individual, partnership, society, association, joint stock company, corporation, estate, receiver, trustee, assignee, referee, or capacity, whether appointed by a court or others, and any combination of individuals.

REQUEST FOR PROPOSAL: An advertised solicitation for sealed competitive Proposals, with the title, date, and hour of the public opening designated. It includes a detailed description of the services sought, the date for submittal of Proposals, and all contractual terms and conditions.

RESPONDENT: Any person who submits a response to a solicitation.

STATEMENT OF WORK: The District’s written directions, requirements and technical specifications for completing the Work. Standards for specifying materials or testing that are incorporated therein by reference shall have the same force and effect as if fully set forth therein.

SUBCONTRACTORS: Those persons having a direct contract with Contractor relating to performance of the Work, including one who furnishes material worked into a special design in accordance with the plans or specifications of the Work, but not including one who merely furnishes material.

TOTAL PROPOSAL: The total cost to be paid to Contractor for completion of the Work.

TOTAL COMPENSATION: The total funds to be expended pursuant to this Agreement upon satisfactory completion of the Work.

WORK: All labor, materials, equipment, transportation, supporting documentation, and other products, services, or facilities necessary for complete performance of the Agreement.

16. ACCESS; WORK AREA; GATES

- (a) **Access.** The District will provide sufficient access to accomplish Work performed on District property. Contractor shall maintain all on-site roadways and paved and unpaved access roadways to and from the worksite in an acceptable and passable condition at no additional cost to the District, which shall, upon conclusion of the Work, be returned to their original condition. Land access to construction sites is restricted to the route designated by the District. Contractor is

responsible for improvements and repairs to access routes required during construction. All access routes shall be used for the purpose of construction only. Contractor shall not disturb lands or waters outside the area of construction, except as may be found necessary and authorized by the District.

- (b) **Work Area.** All Work shall be confined to the designated work area(s). Contractor shall obtain written approval from the District before making any adjustments.
- (c) **Gates.** Contractor shall keep all gates to District lands or easements closed and locked in accordance with District specifications when not in use, and shall immediately notify the District when a gate has become impaired due to vandalism or other cause. Unless otherwise stated in the specifications, Contractor shall be responsible for providing lock(s) to District properties.

17. ASSIGNMENT AND SUBCONTRACTS

- (a) Contractor shall not sublet, assign, or transfer any Work involving more than 15% of the total cost of the Work, or assign any monies due hereunder, without the District's prior written consent. As soon as practicable after signing this Agreement, but not less than seven business days prior to the effective date of any subcontracts, Contractor shall notify the District's Project Manager in writing of the name of any subcontractor that has not been previously disclosed in the procurement process. Within five business days the District shall indicate its approval or disapproval, which shall not be unreasonably withheld. Failure to timely provide such approval or disapproval shall constitute approval. Neither District approval of a subcontractor nor any other provision of this Agreement creates a contractual relationship between any subcontractor and the District. Contractor shall be allowed a **maximum _____ %** markup of their subcontractor's work for oversight and management.
- (b) Contractor is responsible for fulfilling all work elements in any subcontracts and payment of all monies due. Contractor is fully responsible to the District for the acts and omissions of its subcontractors and persons directly or indirectly employed by them, and shall hold the District harmless from any liability or damages resulting from any subcontract to the extent allowed by law.

18. **AUDIT; ACCESS TO RECORDS.** Contractor must preserve its books and other records involving transactions related to this Agreement and provide the District, or its duly authorized representatives, access and necessary facilities to inspect and audit those records for five years after the receipt of funds. If an examination or audit is performed, Contractor must continue to maintain all required records until such audit has been completed and all questions arising from it are resolved. Contractor shall refund any payment(s) that are found to not constitute allowable costs based upon an audit examination.

19. **CIVIL RIGHTS.** Pursuant to chapter 760, Fla. Stat., Contractor shall not discriminate against any employee or applicant for employment because of race, color, religion, sex, or national origin, age, handicap, or marital status.

20. **CLEANUP; EQUIPMENT REMOVAL.** Upon expiration or termination of this Agreement, Contractor shall restore the worksite to its original condition, except for replacement of vegetation, unless otherwise required by this Agreement. Contractor shall remove from District property and all public and private property all machinery, equipment, supplies, surplus materials, temporary structures, rubbish, and waste materials resulting from its activities. After 20 days, the District may sell or dispose of any materials left at the worksite as it sees fit and deduct the cost of sale or disposal from any amounts due to Contractor. Any revenues obtained shall be applied toward costs incurred by the District, with excess revenues paid to Contractor.

21. COOPERATION WITH THE INSPECTOR GENERAL, PURSUANT TO §20.055(5) FLA. STAT.

Contractor and any subcontractors understand and will comply with their duty, pursuant to §20.055(5), Fla. Stat., to cooperate with the inspector general in any investigation, audit, inspection, review, or hearing.

22. COORDINATION WITH THE DISTRICT AND OTHER DISTRICT CONTRACTORS

- (a) The District may let other contracts in connection with the Work. Wherever work done by the District or another District contractor is contiguous to Contractor's Work, the respective rights of the various interests shall be established by the District so as to secure completion of the Work. Contractor shall arrange its Work so as not to interfere with the District or other District contractors and join its Work to that of others in a proper manner, and in accordance with the intent of the Statement of Work. Contractor shall perform its Work in the proper sequence in relation to that of other District contractors, as may be directed by the District. Contractor shall afford other District contractors reasonable opportunity for introduction and storage of their materials and execution of their work, and shall properly conduct and coordinate its Work with theirs. Contractor shall take into account all contingent work to be done by others and shall not plead its want of knowledge of such contingent work as a basis for delay or non-performance. Contractor shall be liable for any damage it causes to the work performed by other District contractors.
- (b) If any part of the Work depends for proper execution or results upon the work of other District contractors, Contractor shall inspect and promptly report any defects in the other contractors' work that render it unsuitable for Contractor's Work. Failure to so inspect and report shall constitute an acceptance of the other contractors' work as fit and proper for the reception of its Work, except as to defects which may develop in the other contractors' work after execution of the Work.

23. CORRELATION AND INTENT OF DOCUMENTS; QUESTIONS OR ISSUES REGARDING PERFORMANCE OF THE WORK

- (a) This Agreement and all attachments are complementary. What is called for by one is as binding as if called for by all. The intent is to include all labor and materials, equipment, transportation, and incidentals necessary for the proper and complete execution of the Work. Materials or work described in words, which so applied have a well-known technical or trade meaning, shall be held to refer to such recognized standards.
- (b) It is the District's intention to fully assist Contractor in the successful performance of the Work and to respond in a timely manner to questions or issues that arise. Contractor should discuss any questions or issues with the District's Project Manager and communicate such questions or issues in writing when required by this Agreement. The District shall respond through its Project Manager.

24. DISPUTE RESOLUTION

- (a) **During the course of work.** In the event any dispute arises during the course of the Work, Contractor shall fully perform the Work in accordance with the District's written instructions and may claim additional compensation. Contractor is under a duty to seek clarification and resolution of any issue, discrepancy, or dispute by submitting a formal request for additional compensation, schedule adjustment, or other dispute resolution to the District's Project Manager no later than 15 days after the precipitating event. If not resolved by the Project Manager within five business days, the Project Manager shall forward the request to the District's Office of General Counsel, which shall issue a written decision within 15 days of receipt. This determination shall constitute final action of the District and shall then be subject to judicial review upon completion of the

Work. Contractor shall proceed with the Work in accordance with said determination. This shall not waive Contractor's position regarding the matter in dispute.

- (b) **Invoices.** In the event the District rejects an invoice as improper, and Contractor declines to modify the invoice, Contractor must notify the District in writing within ten days of receipt of notice of rejection that Contractor will not modify the invoice and state the reason(s) therefor. Within five business days of receipt of such notice, if not informally resolved through discussion with the District Project Manager, the Project Manager shall forward the disputed invoice and Contractor's written response to the District's Office of General Counsel. The matter shall then proceed as described in subsection (a), above.

25. **DIVERSITY REPORTING.** The District is committed to the opportunity for diversity in its procurement activities, and encourages its prime vendors (contractors and suppliers) to make a good faith effort to ensure that women and minority-owned business enterprises (W/MBE) are given the opportunity for maximum participation as sub-contractors. The District will assist Contractor by sharing information on W/MBEs. Contractor shall provide with each invoice a report describing the company names for all W/MBEs, the type of minority, and the amount spent with each at all levels. The report will also denote if there were no W/MBE expenditures.

26. **DUTY TO INSPECT AND REPORT DEFICIENCIES IN PLANS AND SPECIFICATIONS**

- (a) For any Work that is dependent upon conditions at the worksite, Contractor's acceptance of contract award represents and warrants that Contractor has inspected and satisfied itself concerning the nature and location of the Work and general and local conditions, including, without limitation: (1) conditions affecting transportation, disposal, handling, and storage of materials; (2) availability and quality of labor; (3) availability and condition of roads; (4) climatic conditions and seasons; (5) hydrology of the terrain; (6) topography and ground surface conditions; (7) nature and quantity of surface materials to be encountered; (8) equipment and facilities needed preliminary to and during the Work; and (9) all other matters that can affect the Work and the cost thereof. Contractor's failure to acquaint itself with such conditions will not relieve it from its responsibility for properly estimating the time required or cost of performing the Work. Where the District has investigated subsurface conditions, this data may be provided to Contractor or is available upon request. Contractor must either seek clarification concerning the data or assume the responsibility for its interpretation.
- (b) If Contractor discovers hidden or subsurface conditions that differ materially from those normally expected or indicated in the technical specifications, Contractor shall immediately, and before such conditions are disturbed, notify the District in writing of: (1) subsurface or latent physical conditions differing materially from those indicated in the technical specifications, or (2) unknown physical conditions of an unusual nature differing materially from those ordinarily encountered and generally recognized as inherent in work of the character provided for herein. The District shall promptly investigate the conditions and determine whether they materially differ so as to cause an increase or decrease in Contractor's cost. Where the differing site conditions materially impact Contractor's cost, an equitable adjustment shall be made and the Agreement modified accordingly. No claim will be allowed if Contractor fails to provide the required notice.
- (c) If Contractor in the course of the Work finds any defect in the plans and specifications, including, but not limited to, any discrepancy between the drawings and the physical conditions at the worksite, or any errors or omissions in the drawings or in the layout, as given by points and instructions, it shall immediately inform the District in writing, which shall be promptly verified by the District. Any Work done after such discovery, until authorized, will be done at Contractor's risk as to cost overruns and modifications necessary to correct deficiencies in the

Work. To ensure the proper execution of its subsequent Work, Contractor shall measure Work already in place or completed and shall immediately report any discrepancy between the executed Work and the drawings or other specifications.

27. **GOVERNING LAW, VENUE, ATTORNEY'S FEES, WAIVER OF RIGHT TO JURY TRIAL.** This Agreement shall be construed according to the laws of Florida and shall not be construed more strictly against one party than against the other because it may have been drafted by one of the parties. As used herein, "shall" is always mandatory. In the event of any legal proceedings arising from or related to this Agreement: (1) venue for any state or federal legal proceedings shall be in Orange County; (2) each party shall bear its own attorney's fees, including appeals; (3) for civil proceedings, the parties hereby consent to trial by the court and waive the right to jury trial.
28. **INTEREST IN THE BUSINESS OF CONTRACTOR; NON-LOBBYING.** Contractor certifies that no officer, agent, or employee of the District has any material interest, as defined in chapter 112, Fla. Stat., either directly or indirectly, in the business of Contractor to be conducted under this Agreement, and that no such person shall have any such interest at any time during the term of this Agreement. Pursuant to §216.347, Fla. Stat., monies received from the District pursuant to this Agreement shall not be used to lobby the Florida Legislature or any other state agency.
29. **INDEPENDENT CONTRACTOR.** Contractor is an independent contractor. Neither Contractor nor Contractor's employees are employees or agents of the District. Contractor controls and directs the means and methods by which the Work is accomplished. Contractor is solely responsible for compliance with all labor and tax laws pertaining to it, its officers, agents, and employees, and shall indemnify and hold the District harmless from any failure to comply with such laws. Contractor's duties include, but not be limited to: (1) providing Workers' Compensation coverage for employees as required by law; (2) hiring employees or subcontractors necessary to perform the Work; (3) providing any and all employment benefits, including, but not limited to, annual leave, sick leave, paid holidays, health insurance, retirement benefits, and disability insurance; (4) payment of all federal, state and local taxes, income or employment taxes, and, if Contractor is not a corporation, self-employment (Social Security) taxes; (5) compliance with the Fair Labor Standards Act, 29 U.S.C. §§ 201, et seq., including payment of overtime as required by said Act; (6) compliance with the Patient Protection and Affordable Care Act 42 U.S.C. §§ 18001, et seq.; and (7) providing employee training, office or other facilities, equipment and materials for all functions necessary to perform the Work. In the event the District provides training, equipment, materials, or facilities to meet specific District needs or otherwise facilitate performance of the Work, this shall not affect Contractor's duties hereunder or alter Contractor's status as an independent contractor. This paragraph does not create an affirmative obligation to provide any employee benefits not required by law.
30. **LAND AND WATER RESOURCES.** Contractor shall not discharge or permit the discharge, directly or indirectly, of any fuels, oils, calcium chloride, acids, insecticides, herbicides, wastes, toxic or hazardous substances, or other pollutants or harmful materials, onto any lands or into any surface or ground waters, including, but not limited to, streams, lakes, rivers, canals, ditches, or reservoirs. Contractor shall investigate and comply with all applicable federal, state, county, and municipal laws concerning toxic wastes, hazardous substances, and pollution of surface and ground waters. If any waste, toxic or hazardous substance, or other material that can cause pollution, as defined in §403.031, Fla. Stat., is dumped or spilled in unauthorized areas, Contractor shall notify the District thereof within one workday and thereafter shall remove the material and restore the area to its original condition. If necessary, contaminated ground shall be excavated and disposed of as directed by the District and replaced with suitable fill material, compacted and finished with topsoil, and planted as required to re-establish vegetation. All cleanup and disposal costs shall be borne by Contractor.

31. **LIENS.** Neither final payment nor payment of any part of the retainage shall become due until Contractor delivers to the District releases of all labor and material cost liens arising from Contractor's performance of the Work, including Contractor and any subcontractor(s), and an affidavit by Contractor stating that the releases and receipts include all labor and material costs for which a lien could be filed. If any subcontractor refuses to furnish Contractor a release or a receipt in full, Contractor may furnish to the District a bond satisfactory to the District, indemnifying the District against any such potential lien. If any lien or potential lien remains unsatisfied, the District may discharge the same forthwith and deduct the cost thereof from any amounts due to Contractor. In the event Contractor has been fully paid or the amount of such lien exceeds the amount due to Contractor, Contractor shall refund to the District all monies that the District paid in discharging such lien, including all costs and a reasonable attorney's fee. The discharging of such a lien by the District shall not constitute a waiver of any claims of defenses that Contractor may have against the lienor.
32. **NUISANCE.** Contractor shall exercise every reasonable means to avoid creating or continuing a public or private nuisance resulting from the Work, including, but not limited to: (1) excessive noise associated with radio or other forms of electronic entertainment for persons at the worksite; (2) dust from construction operations, and (3) the uncontrolled flow of surface waters.
33. **PERMITS AND LICENSES; COMPLIANCE WITH LAW.** Contractor shall comply with all applicable federal, state and local laws and regulations, including those pertaining to health and safety. All materials used and work performed must conform to the laws of the United States, the state of Florida and county and municipal ordinances. Contractor represents and warrants that it is duly licensed to perform the Work in accordance with the laws of the state of Florida and the county or municipality in which the Work is to be performed. Unless otherwise specifically provided for herein, Contractor shall give to the proper authorities all required notices relative to the Work in its charge; obtain and pay for all official permits or any other licenses, including any and all professional licenses required by the nature of the Work; and furnish any bonds, security, or deposits required to permit performance of the Work. Contractor is responsible for the resolution of any issues resulting from a finding of noncompliance by any regulatory agencies, due to the Contractor's failure to comply with applicable regulatory requirements, including all costs for delays, litigation, fines, or other costs.
34. **PETROLEUM STORAGE TANKS.** Any petroleum storage tanks with a capacity of 55 gallons or greater that Contractor brings onto District property must be either double-walled or kept within secondary containment that will contain 110% of the tank volume.
35. **PUBLIC RECORDS**
- (a) Contractor is responsible for identifying confidential trade secret information as such upon submittal to the District. Notwithstanding any other provision hereof, the District shall not be liable to Contractor for release of confidential information not identified as such upon submittal. If the District receives a public records request that requests information claimed to be confidential by Contractor, the District shall take such steps as are necessary to comply with chapter 119, Fla. Stat., while protecting the confidentiality of trade secret information. In the event of a dispute as to whether the requested information is a trade secret, Contractor shall be liable for all costs incurred by the District resulting from the dispute, including any court costs and attorney's fees. The calculation of those costs shall not include costs that are charged to the public records requestor.
- (b) Contractor shall comply with Florida Public Records law under Chapter 119, Fla. Stat. Records made or received in conjunction with this Agreement are public records under Florida law, as

defined in §119.011(12), Fla. Stat. Contractor shall keep and maintain public records required by the District to perform the services under this Agreement.

- (c) If Contractor meets the definition of “Contractor” found in §119.0701(1)(a), Fla. Stat.; [i.e., an individual, partnership, corporation, or business entity that enters into a contract for services with a public agency and is acting on behalf of the public agency], then the following requirements apply:
- (i) Pursuant to §119.0701, Fla. Stat., a request to inspect or copy public records relating to this Agreement for services must be made directly to the District. If the District does not possess the requested records, the District shall immediately notify the Contractor of the request, and the Contractor must provide the records to the District or allow the records to be inspected or copied within a reasonable time. If Contractor fails to provide the public records to the District within a reasonable time, the Contractor may be subject to penalties under s. 119.10, Fla. Stat.
 - (ii) Upon request from the District’s custodian of public records, Contractor shall provide the District 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, Fla. Stat., or as otherwise provided by law.
 - (iii) Contractor shall identify and ensure that all 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 Agreement term and following completion of the Agreement if the Contractor does not transfer the records to the District.
 - (iv) Upon completion of the Agreement, Contractor shall transfer, at no cost to District, all public records in possession of Contractor or keep and maintain public records required by the District to perform the services under this Agreement. If the Contractor transfers all public records to the District upon completion of the Agreement, the Contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public disclosure requirements. If the Contractor keeps and maintains public records upon completion of the Agreement, the Contractor shall meet all applicable requirements for retaining public records. All records that are stored electronically must be provided to the District, upon request from the District’s custodian of public records, in a format that is accessible by and compatible with the information technology systems of the District.

(d) IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLA. STAT., TO THE CONTRACTOR’S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE DISTRICT’S CUSTODIAN OF PUBLIC RECORDS AT:

**District Clerk
 St. Johns River Water Management District
 4049 Reid Street
 Palatka, Florida 32177-2571
 (386) 329-4127
clerk@sjrwm.com**

36. **RELEASE OF INFORMATION.** Contractor shall not publish or release any information related to performance of this Agreement, or prepare, publish, or release any news or press release in any way related to this Agreement, without prior District review and written consent.

37. **REMEDIES FOR NON-PERFORMANCE**

- (a) **District Remedies.** The remedies enumerated herein are non-exclusive. In addition to the remedies set forth below, the District may avail itself of any statutory and/or common law remedies not set forth herein. In the event of a breach, the District may terminate this Agreement for cause. Alternatively, the District may allow Contractor to correct the deficiency, or may take such action as is necessary to correct such deficiency through District action or that of a third party. Delay or failure by the District to enforce any right or remedy hereunder shall not impair, or be deemed a waiver of, any such right or remedy, or impair the District's rights or remedies for any subsequent breach of this Agreement.
- (b) **Contractor Correction of Deficiencies.** The District shall provide Contractor with written notice of deficiency. At the District's sole judgment and discretion, the District may afford an opportunity to correct said deficiency, in which event the notice shall specify the time allowed to cure. If Contractor disputes that a failure of performance has occurred, Contractor shall, nevertheless, perform the corrective action and may submit a request for a Change Order subject to the dispute resolution procedure. Unless authorized through a Change Order, the Completion Date shall not be extended in order to correct deficiencies. Contractor shall bear the cost of correcting all work of other contractors that is destroyed, damaged, or otherwise negatively impacted by its corrective action. Failure to take timely corrective action may result in termination for cause or the District pursuing alternative remedies, as provided herein.
- (c) **Alternative Remedies to Correct Deficiency.** If the District determines that it is not in its best interest for Contractor to correct incomplete or damaged Work caused by Contractor's failure of performance, the District may pursue any or all of the following remedies, in whole or in part: (1) accept the Work as is and deduct the reasonable value of the deficient Work from the Total Compensation; (2) complete the Work through the utilization of District employees and deduct the cost thereof from the Total Compensation; (3) contract with a third party to complete the deficient Work and deduct the cost thereof from the Total Compensation.
- (d) **District Technical Assistance.** The District may elect to provide technical assistance to Contractor in order to complete satisfactory performance of the Work. If the District is performing a function that Contractor is required to perform, the District may deduct the cost of providing such technical assistance from the Total Compensation. Prior to providing any such technical assistance, the District shall notify Contractor that it considers such assistance to be above and beyond its duties under this Agreement and that it intends to deduct the cost of providing such assistance from the Total Compensation. Contractor shall not be entitled to reject technical assistance when the District determines that such assistance is necessary to complete the Work.

38. **ROYALTIES AND PATENTS.** Contractor certifies that, to the best of its information and belief, the Work does not infringe on any patent rights. Unless provided otherwise herein, Contractor shall: (1) pay all royalties, patent, and license fees necessary for the Work; (2) defend all suits or claims for infringement of any patent rights, and (3) save and hold the District harmless from loss on account thereof; provided, however, that the District shall be responsible for any such losses when the utilization of a particular process or product of a particular manufacturer is specified by the District. If Contractor obtains information that the process or article so specified is a patent infringement, it shall be responsible for such loss unless it promptly so notifies the District.

39. **SAFETY.** For any Work that is to be performed on premises that are owned or controlled by the District (the Premises), Contractor has the sole and exclusive duty for the safety of the premises. Contractor shall provide and maintain sufficient protection for the safety of its employees and other persons who may utilize the Premises, and prevent damage to District property, materials, and equipment. Contractor shall at all times enforce strict discipline and good order among its employees and shall not employ any unfit person or anyone not skilled in the work assigned. Neither Contractor nor its subcontractors shall allow or cause to be allowed any hunting or any weapons, animals, alcohol, or drugs, on or from the Premises or adjacent property. Contractor employees shall not park their vehicles or store equipment or materials adjacent to roads where it may be a hazard to traffic. A clear distance of at least 30 feet from the edge of the pavement or right-of-way shall be kept free of any obstacles unless otherwise authorized by the District. Contractor shall ensure that only authorized personnel are allowed on the worksite and shall post notices warning both employees and the public of all safety hazards created by Contractor.
40. **USE OF COMPLETED PORTIONS OF THE WORK.** The District shall have the right to take possession of and use any completed or partially completed portions of the Work, notwithstanding the fact that the time for completing the entire Work or such portions may not have expired. Such taking of possession and use will not be deemed an acceptance of any Work not completed. If such possession and use increases the cost of or delays the Work, Contractor shall be entitled to a Change Order for extra compensation, or extension of time, as necessary, to offset the effect of such prior possession and use.
41. **WARRANTY**
- (a) Contractor warrants that the Work, workmanship and material furnished by Contractor shall be new and of specified quality, shall conform to the requirements of this Agreement, shall be free from defects, and shall be free from any security interest, lien, or other encumbrances. This warranty shall remain in effect for a period of 12 months after completion of the Work, unless otherwise specified herein. Any defective Work, workmanship, or material corrected during the warranty period shall be similarly warranted for 12 months following its correction or for such other period as specified herein. The express warranty set forth herein shall not be exclusive and shall not act as a limitation upon any statutory or other warranty of any kind, express or implied, including any implied warranty of merchantability or fitness for a particular purpose.
- (b) In the event of breach of this warranty, Contractor shall take the necessary actions to correct the breach in the most expedient manner as dictated by then-existing circumstances. All costs incidental to the repair, replacement, redesign, and testing incurred as a result thereof, including the removal, replacement, and reinstallation of equipment in place when the Work was started, shall be Contractor's responsibility. Upon written notification of a breach, Contractor shall promptly send the necessary personnel to the project site to assume responsibility for corrective action. Time is of the essence. Contractor shall be afforded necessary and reasonable access to perform warranty work. If Contractor fails to promptly correct the breach, the District may take corrective action without waiving any other rights or remedies it may have, and Contractor shall reimburse the District for all expenses reasonably incurred in performing such corrective action.
42. **WORK SCHEDULE.** For construction or other services upon District property, no Work shall be accomplished on official holidays or weekends unless approved in advance by the District Project Manager. Unless otherwise approved by the District Project Manager, Contractor's work hours on District property shall not commence before 7:00 a.m. and shall conclude on or before 6:00 p.m. All requests to change the schedule shall be coordinated with the District a minimum of 24 hours in advance of the change and confirmed in writing.

IN WITNESS WHEREOF, the St. Johns River Water Management District has caused this Agreement to be executed on the day and year written below in its name by its Executive Director, or duly authorized designee, and Contractor has caused this Agreement to be executed on the day and year written below in its name by its duly authorized representatives, and, if appropriate, has caused the seal of the corporation to be attached. This Agreement may be executed in separate counterparts, which shall not affect its validity. Upon execution, this Agreement constitutes the entire agreement of the parties, notwithstanding any stipulations, representations, agreements, or promises, oral or otherwise, not printed or inserted herein. This Agreement cannot be changed by any means other than written amendments referencing this Agreement and signed by all parties.

ST. JOHNS RIVER WATER
MANAGEMENT DISTRICT

CONTRACTOR

By: _____
Ann B. Shortelle, Ph.D., Executive Director (or designee)

By: _____

Typed Name and Title

Date: _____

Date: _____

ONLY AS TO FORM AND LEGALITY

Attest: _____

Assistant General Counsel

Typed Name and Title

- Attachments:
Attachment A — Statement of Work/Technical Specifications
Attachment B — Insurance Requirements
Attachment C — District’s Supplemental Instructions (sample)

ATTACHMENT A — STATEMENT OF WORK
STORM WATER NUTRIENT LOADING ASSESSMENT OF LAKE APOPKA TRIBUTARIES

I. BACKGROUND

Lake Apopka is a 31,000-acre lake in central Florida located northwest of the Orlando metropolitan area (Figure 1). The lake is in the headwaters of the Ocklawaha Chain of Lakes, and was historically one of the most polluted large lakes in Florida. Runoff enriched with nutrients was discharged primarily from adjacent muck farms for more than 50 years, creating hyper-eutrophic conditions. Persistent eutrophication conditions sustained algal blooms in the lake for decades, resulting in the loss of the submerged aquatic vegetation (SAV) and accumulation of a 0 to 60 cm thick layer of unconsolidated flocculent organic sediment within the lake. By purchasing the muck farms on the Lake Apopka North Shore, the District significantly reduced nutrient loading from this area. However, continued algal blooms and flocculent sediments are likely still limiting the rate of SAV recovery. Targeted projects in the nearshore areas of Lake Apopka are sought to accelerate the local recovery of SAV, which should in turn improve the trajectory of whole-lake recovery.

Tributaries on the southern shore of Lake Apopka (Figure 2) contribute phosphorus and sediment loads (Johns Lake, Fullers Cross, Lulu Creek, TeaCup Spring, Monte Verde, and Fla. Turnpike tributary), all of which except Johns Lake were last assessed for loading contributions in 1989 - 1990. Some of these tributaries have had a significant expansion in residential and commercial/industrial land use, which may have resulted in increased runoff and loading. As an example, visual inspection of the tributary connecting Johns Lake and Lake Apopka showed that it has become deeply incised, indicating that there has been an increase in runoff intensity.

This study will measure sediment and nutrient loading into Lake Apopka via the southern tributaries, at baseflow and during storms. A review of local stormwater master plans will be conducted to ensure accuracy of local hydrology and stormwater infrastructure. Collection of storm-event samples will be used to quantify runoff volumes and water quality parameters in the 3 highest priority tributaries. Up to 5 conceptual projects will be identified that have the potential to reduce sediment and nutrient loading to the lake and thus enhance nearshore submerged aquatic vegetation habitat.

II. OBJECTIVES

- 1) Review District data and local stormwater master plans to ensure accurate hydrology and stormwater infrastructure.
- 2) Obtain permits and install automatic sampling equipment at three (3) specified sampling sites in tributaries along the southeastern edge of Lake Apopka.
- 3) Measure tributary channel geometry at each automatically sampled site and calculate cross-sectional area at different stages.
- 4) Collect water samples at baseflow and during and after storms at three (3) automatically sampled sites and three (3) grab sites, and analyze to determine nutrient concentrations.
- 5) Measure stage and flow (velocity), and calculate discharge for baseflow and storm events at three (3) automatically sampled sites.
- 6) Identify up to 5 project concepts to reduce stormwater sediment and nutrient loads.
- 7) Provide final report including all data and project concepts.

III. SCOPE

Contractor will review the hydrology of six tributaries on the southern shore of Lake Apopka and meet with District staff to prioritize three streams for automated storm-event sampling and three streams for storm-event grab samples. Baseflow and storm flow discharge and water quality parameters will be measured using automated samplers at three specified sampling sites in tributaries along the southern shore of Lake Apopka. Sampling will occur three times between storms for baseflow and during six storms for storm flow. Rainfall will be measured continuously at each automatically sampled site. Channel discharge will be calculated for each baseflow and storm flow sample at each automatically sampled site. An interim memorandum every quarter will provide spreadsheets for each site with all data collected in the interim – rainfall since the last event and all flow and chemistry collected during the sampled event. Contractor will identify five or more project concepts to reduce TSS and nutrient loading. A final technical memorandum will summarize all results, provide all data collected, and outline up to five project concepts to reduce loading.

IV. TASK IDENTIFICATION

Task 1 — Hydrology Review

District staff will provide Contractor with GIS format hydrography data (ESRI shapefile) and hydrology data where available. Contractor shall obtain city and county stormwater master plans in order to review the most current stormwater infrastructure for streams identified by the District. Contractor shall produce GIS based maps identifying all of the drainage features for each identified stream and the land uses of the contributing area. Up to three sampling sites will be identified by Contractor for each stream. Contractor will meet with District staff at headquarters to review maps and prioritize the three streams for automated sampling and candidate sampling sites for each stream.

Task 2 — Sampling Site Preparation

Contractor shall obtain all necessary permits and other written authorizations from owners prior to equipment installation, with assistance provided by the District as needed. Copies of Permissive Use Agreements (PUA) shall be obtained from property owners and provided to the District prior to commencement of equipment set-up. Equipment set-up and sampling shall be completed with minimum inconvenience to property owners, and at no time will the property owner be asked to provide electricity or any other service beyond the small plot required to secure the samplers and a connection to the water body being sampled. Contractor shall not at any time borrow or use landowner's equipment or power to set-up these samplers. All power must be supplied by independent sources such as solar panels or generators.

Contractor shall provide all equipment required to complete sampling as specified in this Statement of Work. Contractor shall install, operate and maintain sampling equipment at three sampling sites. Contractor shall meet with District staff once at each of the sampling sites to determine exact location of sampling equipment.

Contractor shall install sampling equipment so that opportunities for vandalism or other damage are minimized. The District will provide written approval of installation prior to data collection. Contractor shall obtain Global Positions System (GPS) coordinates for each installed sampling stations using a GPS unit with an accuracy of less than 1 meter. Sampling equipment shall be regularly monitored, maintained, repaired or replaced as necessary to ensure uninterrupted delivery of complete, accurate, and precise data.

Should an optimum site have minor obstruction (tree limbs or small trees), contractor shall remove them with owner's permission. Anything larger, requiring specialized equipment (e.g., heavy loader or crane) would be considered out of the project scope, and a new site shall be selected.

At unsecured sampling locations, sampling equipment and instruments that can be enclosed (e.g., automated sampler, velocity meter control module, and datalogger) shall be housed in a weather-proof housing that can

be locked. This enclosure shall be placed inside a chain link enclosure to limit direct access by unauthorized personnel to the equipment housing if District staff deem it appropriate for the location. The chain link enclosure shall also have a locked doorway entrance. These measures may be curtailed if public access to a sampling site is considered very limited, such as near a residence.

Task 3 — Channel Morphology Measurement

Channel morphology measurements shall be determined using existing or project-generated elevation control benchmarks at sampling locations. Using the benchmark elevation, the 100-year flood elevation point at the sampling location shall be measured and marked on a fixed stake. Another stake shall be driven in on the opposing bank and a graduated tag line shall be tied off between the stakes and leveled with a survey-grade transit at the 100-year floodplain elevation.

Once the tag line is leveled, the channel morphology shall be determined by measuring vertically from the tag line to the streambed with a survey rod graduated in 0.01-ft intervals. Cross-sectional measurements shall be made at fixed intervals and at points of significant elevation change. The interval increments shall be based on total channel width, but a minimum of 15 to 20 points shall be measured at each location. Each measurement shall be made to the nearest 0.01 foot.

The cross-sectional data shall be input to applicable software (e.g., AutoCAD) to plot stream configuration and calculate cross-sectional areas at 0.25-ft intervals up to and including the 100-year floodplain elevation. Cross-sectional area of each channel shall be measured at 3-inch height intervals to 100-yr stage, and shall be presented in tabular form on the channel-geometry drawings and in spreadsheets. Draft versions of all channel measurements and drawings shall be submitted to the District when complete. Professional drawings (to scale) of the cross-sectional geometry of each channel shall be prepared with the project engineers seal and signature.

Task 4 — Hydrological Measurements

Contractor shall measure rainfall continuously with a gauge at all sample sites and record water stage and flow (velocity) at baseflow and for each storm. For baseflow, a minimum of three flow readings will be taken within a five-minute period. For storm flow, water level and flow will be measured continuously from the beginning of a rain event until stream flow has dropped back to within ten percent of its pre-rain discharge rate. Readings shall be taken according to the SJRWMD's Standard Operating Procedures relevant to field flow meters. Contractor is responsible for Quality Assurance (QA) review of data. Contractor shall calculate discharge for baseflow and for each storm based on cross sectional area and flow.

Equipment shall be inspected every two weeks if samples have not been taken within that interval. An inspection log shall be maintained, documenting the name of the person conducting the inspection, and the data and time. Additionally, each station shall have a cellular modem that can interrogate the monitoring equipment via PC. This will be another means to confirm operations and can be done remotely.

Sample initiation will be triggered by a water level recorder interfaced to the sampler and data recording module to capture stream rise and fall for each event. The stream stage changes from storm events that produce suitable events for this project will be programmed into a water level recorder and/or flow sensor to trigger initiation of sample collection and pace flow-proportioned event sampling. Following stream stage sample initiation, subsequent event samples will be paced by a stage/velocity sensor installed in the creek channel. Contractor shall program an ISCO® Model 750 sensor or similar device with station-specific stage/area data collected during the Task 3 (channel morphology) to program the sampler to collect flow-proportioned samples. Following an event, the recorded time and stage/velocity data collected during the event will be downloaded and evaluated to create a storm hydrograph. The points of sampling along the hydrograph will be screened to select the optimum samples to characterize water quality at particular stages

of the hydrograph/storm. From these analyses, up to four samples will be culled from all samples collected for submission to the laboratory to represent first flush, rise, peak and fall up to time of concentration.

Rainfall data will be logged for retrieval and documentation of rainfall intensity, duration, and totals for each storm event. An ISCO® Model 750, or similar device, continuously recording stage, velocity, and flow sensor will provide a complete record of velocity/stage at the required frequency during all storm event monitoring. Rainfall and flow data will be accessible by direct interface with the onsite data logger by laptop computer or comparable device. Additionally, data available by remote interface with a cellular modem installed at each sampling location can be accessed from a PC. This remote sensing will facilitate identifying appropriate periods to collect base flow samples based on average flows between storm events.

The recorded flow velocities and stream stage will be used to calculate discharge volumes associated with base flow and storm event samples.

For base flow discharge determination, a minimum of three flow readings within a five-minute period will be applied to the average stage within that time period. An example calculation is as follows:

$$\left(\frac{V_a + V_b + V_c}{3} \right) \times \left(\frac{S_a + S_b + S_c}{3} \right) = \text{Discharge (cfs)}$$

where: V = velocity (foot per second [fps]).

S = stage area (sf).

a, b, c, = individual values within a five-minute period.

cfs = cubic foot per second.

Similarly, storm event sample discharge discharges will be determined by multiplying the average stream velocity during sample collection by the average cross-sectional area during the same time period. The calculation for this determination is the same as the base flow equation, but will vary in the number of individual values used, based on sample collection time duration.

Task 5 — Water Quality Sampling

Sample Collection Frequency

Contractor shall collect water quality samples at baseflow (average flow between storms) three times during the contract period.

Contractor's sampling equipment shall automatically collect multiple water quality samples during six storms at each sampling site. Each storm sampled will be separated by a minimum of 48 hours. Individual water samples will be taken at intervals to be determined by Contractor and approved by District staff from the beginning of a rain event until stream flow has dropped back to within ten percent of its pre-rain discharge rate. These samples will be composited into four final samples representative of the rise, peak, fall and time of concentration using stage data. Equipment that chills water samples from beginning of sampling to collection is preferred, but other options for sample preservation will be considered and sampling will not occur until accepted by District.

Grab samples will be collected from the three streams without automatic sampling equipment for at least three storms but no more than six storms.

Sample Analysis

Samples shall be collected, processed, and preserved according to the Florida Department of Environmental Protection's (FDEP) Standard Operating Procedures relevant to automated water quality sampler methods. These can be downloaded from FDEP's website at www.dep.state.fl.us/labs/qa/sops.htm. The water quality parameters, hold times, and required MDL's are given in Table 1.

Samples will be analyzed at a certified lab approved by the District at Contractor's expense. Contractor is responsible for Quality Assurance (QA) review of data and for coordinating with the lab to correct errors. Contractor shall provide final water analysis results in an Excel spreadsheet using instructions from the District on entry fields and header format.

Contractor shall submit quarterly updates on sampling progress that includes preliminary results of water quality analyses.

Table 1. Water Quality Parameters

Analyte	Method	Holding Times	Required MDL (mg/l)
TSS	EPA 160.2	7 days	4.0
VSS	EPA 160.4	7 days	4.0
NOx-D	EPA 353.2	48 hours	0.01
NH4-D	EPA 350.1	28 days	0.01
TKN-D	EPA 351.2	28 days	0.05
TKN-T	EPA 351.2	28 days	0.05
TP-D	EPA 365.3	28 days	0.01
TP-T	EPA 365.3	28 days	0.01
PO4-D (low level)	EPA 365.2	48 hours	0.002
TOC	EPA 415.1	28 days	1.0
DOC	EPA 415.1	28 days	1.0
pH (field)	EPA 150.1	in-situ	± 0.2 SU
DO (field)	EPA 170.1	in-situ	± 0.2 mg/L
Conductivity (field)	EPA 120.1	in-situ	± 5%
Temperature (field)	EPA 180.1	in-situ	± 0.5°C

Task 6 — Project Concept Identification

Contractor will identify 5 or more project concepts to reduce TSS and nutrient loading from tributaries. These may include, but are not limited to, projects related to infrastructure, best management practices, or natural floodplain restoration. Project descriptions shall include specific locations but do not have to include specific design elements or costs.

Task 7 — Final Report

Contractor shall submit a draft and a final memorandum according to the schedule shown in Table 2. This shall be a comprehensive document that includes data from each of the tasks described in this Statement of Work. The memo shall thoroughly describe background, methods, analyses, and results, and shall include all data collected. Data not critical to the narrative of the report (e.g., PUAs, inspection data) may be provided as an electronic appendix. The report shall include the deliverables listed below.

Task 1 Deliverables

- Maps showing drainage features and land use for sampled streams

Task 2 Deliverables

- Copies of all permits and other written authorizations including PUAs
- GPS coordinates and photos of sampling sites with equipment installed

Task 3 Deliverables

- Professional drawings (to scale) of the cross-sectional geometry of each channel
- Cross-sectional area of each channel at three-inch height intervals to 100-yr stage, and presented in tabular form on the channel-geometry drawings and in spreadsheets

Task 4 Deliverables

- Details of each storm sampled
- Problems encountered during sample collection
- Data quality issues
- Equipment Inspection reports
- Quality-assured rainfall, stage, flow, and discharge data, including metadata, in spreadsheet format as an appendix

Task 5 Deliverables

- Problems encountered during sample collection
- Data quality issues
- Quality-assured water quality data, including metadata, in spreadsheet format as an appendix and in an Excel file

Task 6 Deliverables

- Five Project concepts to be included in the final report

Additional requirements:

- Compose files in Microsoft® software (Word, Excel, Access)
- All vertical data shall be reported relative to North America Vertical Datum of 1988 (NAVD 88). All latitude/longitude data shall be reported relative to NAD 1983 HARN UTM Zone 17 N.

- Fully document all data with metadata explaining all calculations. Sample locations, methods, calculations, units of measurement, and all other pertinent information for each data set shall be clearly identified within the data files.

V. Timeframe and Deliverables

Contractor shall submit deliverables no later than the dates shown in Table 2.

Table 2. Schedule for Deliverables

Task	Deliverable Date	Notes
Task 1 – Meeting	XX	Meeting at District headquarters to review maps and sampling sites
Task 2 – Sampling Site Preparation	XX	Sample Site Locations, Permissive Use Agreements, and installed sampling equipment photos
Task 3 – Channel Morphology Measurement	XX	Channel cross-sections and stage/cross-sectional area tables
Task 4 – Hydrological Measurements	XX	Quarterly progress/data reports after initiation of sampling
Task 5 – Water Quality Sampling	XX	Quarterly progress/data reports after initiation of sampling
Task 7 – Final Technical Memorandum	XX	Draft final memorandum to District
	XX	Final technical memorandum to District

VI. BUDGET

The total budget for this contract shall not exceed \$125,000. Contactor shall submit invoices as work is completed on each task, but no more often than monthly. Each invoice will specify the percentage of work completed on each task and the invoice amount will correspond to these percentages. The budget for this work is shown in Table 3.

Table 3. Cost breakdown by task

TASK 1 – Meeting	\$
TASK 2 – Sampling Site Preparation	\$
TASK 3 – Channel Morphology Measurement	\$
TASK 4 – Hydrological Measurements	\$
TASK 5 – Water Quality Sampling	\$
TASK 7 – Final Technical Memorandum	\$
Total	\$

ATTACHMENT B — INSURANCE REQUIREMENTS

Contractor shall acquire and maintain until completion of the Work the insurance coverage listed below, which constitutes primary coverage. Contractor shall not commence the Work until the District receives and approves Certificates of Insurance documenting required coverage. Contractor's General Liability policy shall include Endorsement CG 20101185, or equivalent, naming the St. Johns River Water Management District (the "District") as Additional Insured. All required policies shall include: (1) endorsement that waives any right of subrogation against the District for any policy of insurance provided under this requirement or under any state or federal worker's compensation or employer's liability act; (2) endorsement to give the District no less than 30 days' notice in the event of cancellation or material change. Certificates of Insurance must be accompanied by copies of the requested endorsements.

Any deductibles or self-insured retentions above \$100,000 must be declared to and approved by the District. Approval will not be unreasonably withheld. Contractor is responsible for any deductible or self-insured retention. Insurance must be placed with insurers having an A.M. Best rating of A-V or greater. District receipt of insurance certificates providing less than the required coverage does not waive these insurance requirements.

- (a) **Workers' Compensation Insurance.** Workers' compensation and employer's liability coverage, including maritime workers' compensation, if applicable, in not less than the minimum limits required by Florida law. If Contractor claims an exemption from workers' compensation coverage, Contractor must provide a copy of the Certificate of Exemption from the Florida Division of Workers' Compensation for all officers or members of an LLC claiming exemption who will be participating in the Work. In addition, Contractor must provide a completed District "Affidavit (Non-Construction)" for non-construction contracts.
- (b) **General Liability.** Commercial General Liability Insurance on an "Occurrence Basis," with limits of liability not less than \$500,000 for personal injury, bodily injury, and property damage. Coverage shall include: (1) contractual liability, (2) products and completed operations, (3) independent contractors, and (4) property in the care, control, or custody of the Contractor. Extensions shall be added or exclusions deleted to provide the necessary coverage.
- (c) **Automobile Liability.** Minimum limits of \$100,000/\$300,000/\$500,000

ATTACHMENT C — DISTRICT’S SUPPLEMENTAL INSTRUCTIONS (sample)

DISTRICT SUPPLEMENTAL INSTRUCTIONS #

DATE:

TO: _____

FROM: Andy Canion, Project Manager

CONTRACT NUMBER: 31869

CONTRACT TITLE: Storm Water Nutrient Loading Assessment of Lake Apopka Tributaries

The Work shall be carried out in accordance with the following supplemental instruction issued in accordance with the Contract Documents without change in the Contract Sum or Contract Time. Prior to proceeding in accordance with these instructions, indicate your acceptance of these instructions for minor adjustments to the work as consistent with the Contract Documents and return to the District’s Project Manager.

1. CONTRACTOR’S SUPPLEMENTAL INSTRUCTIONS:

2. DESCRIPTION OF WORK TO BE CHANGED:

- DESCRIPTION OF SUPPLEMENTAL INSTRUCTION REQUIREMENTS:

Contractor’s approval: (choose one of the items below):

Approved: _____ Date: _____

(It is agreed that these instructions shall not result in a change in the Total Compensation or the Completion Date.)

Approved: _____ Date: _____

(Contractor agrees to implement the Supplemental Instructions as requested, but reserves the right to seek a Change Order in accordance with the requirements of the Agreement.)

Approved: _____ Date: _____
Andy Canion, District Project Manager

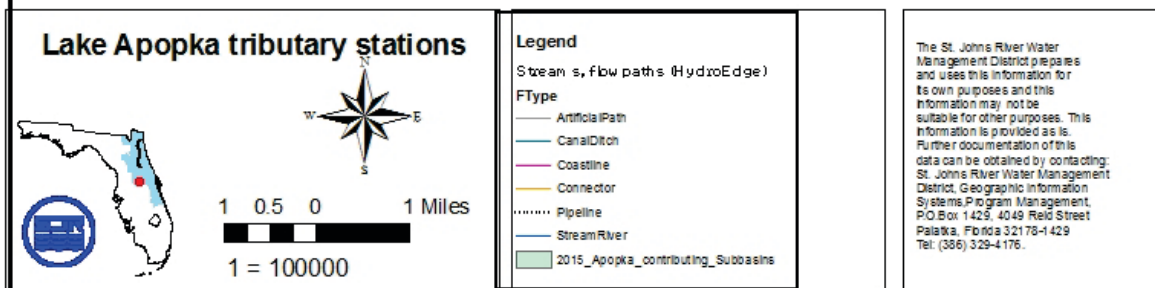
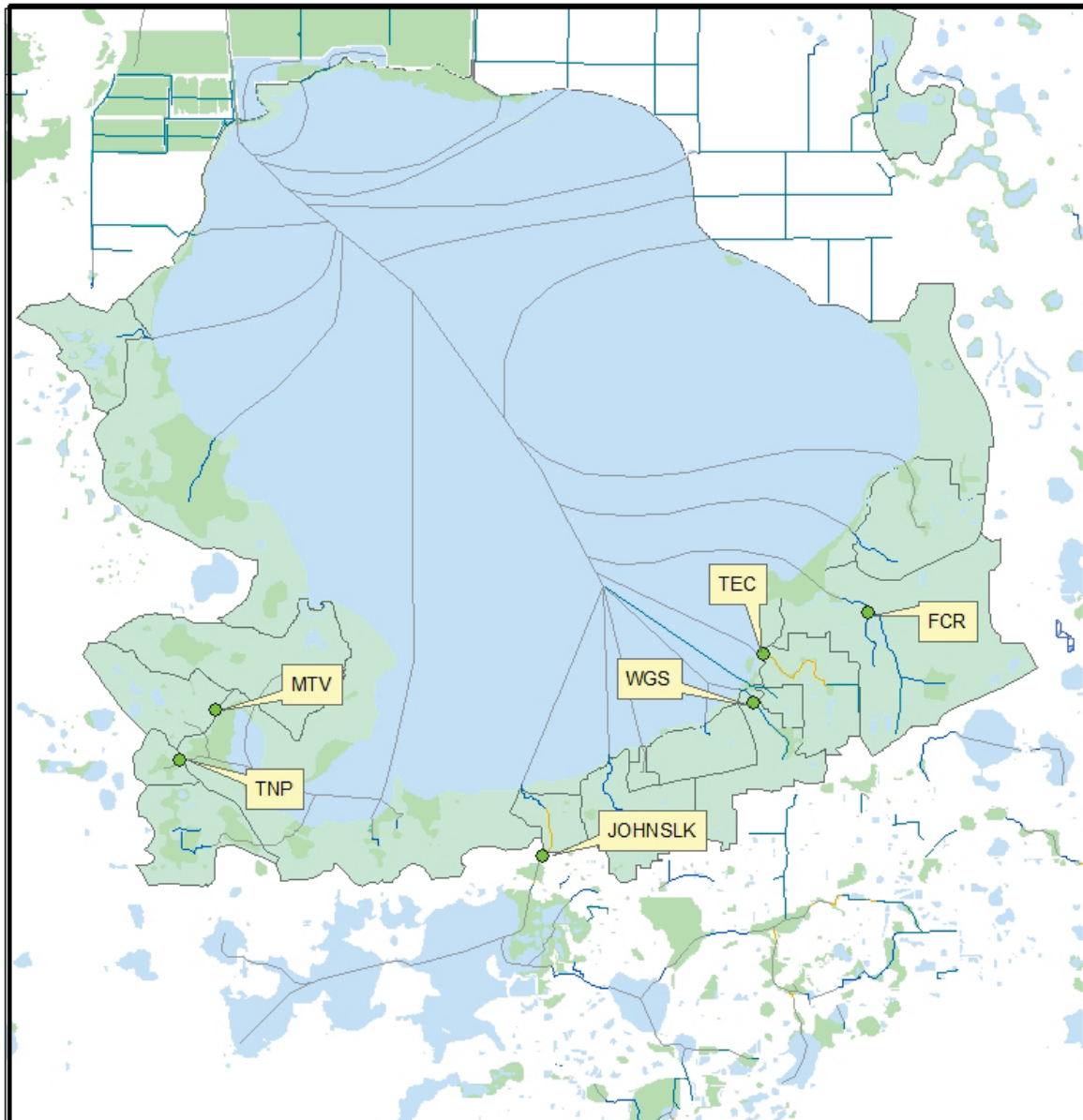
Acknowledged: _____ Date: _____
Alan Weaver, District Senior Procurement Specialist

c: Contract file
Financial Services

Figure 1. Lake Apopka Basin and study area.



Figure 2. Location of tributaries to be sampled. Abbreviations: Fuller’s Cross (FCR), Teacup Springs (TEC), Lulu Creek (WGS), Johns Lake outlet (JOHNSLK), Florida Turnpike Trib (TNP), Monte Verde (MTV).



Author: spjornal / Source: C:\Users\sljohnal\AppData\Local\Temp\khalUCP6A1RDP607A1994206CP7311.MXD / Title: 7/13/2017 8:30:35 AM