# THE GOVERNING BOARD OF THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT RESOURCE ENHANCEMENT AND RECOVERY OF DOMESTIC WASTEWATER RESIDUALS REQUEST FOR QUALIFICATIONS 36773

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., May 26, 2021. Further information is available through DemandStar at *Demandstar.com* [(800) 711-1712], Vendor Registry at *Vendorregistry.com*, or the District's website at *sjrwmd.com*. Solicitation packages may be obtained from DemandStar, Vendor Registry, or the District by calling or emailing Leslie Fancella, Contract Specialist, at or lfancella@sjrwmd.com. Responses will be opened in the Procurement Conference Room, Administration Building, Palatka Headquarters, 4049 Reid Street, Palatka, Florida 32177-2571.

Pursuant to the State of Florida Office of the Governor, Executive Order 20-52 (Emergency Management – COVID-19 Public Health Emergency) and the St. Johns River Water Management District Order 2020-05 (SJRWMD F.O.R. No. 2020-10) (Emergency Authorization For Continuity of Operations, Procurement, and Certain Other Measures Made Necessary By COVID-19), public meetings that are a part of District solicitations will be conducted by electronic means (webinar or telephone) during the terms of these orders. These meetings include, but are not limited to, solicitation openings, meetings for evaluation committees, presentations, negotiations, and pre-bid/pre-proposal meetings. For this solicitation, interested respondents may participate in these meetings via teleconference by calling 888-585-9008 (if unavailable, call 657-220-3242) and entering the conference room number 850427670#.

District ambient water quality monitoring data has indicated that watersheds with large biosolids applications have experienced off-site migration of nutrients and oxygen-demanding organic matter, thus accelerating the eutrophication of downstream waters. To better define the extent of this problem, the Florida Department of Environmental Protection (FDEP) has provided funds to the St. Johns River Water Management District (SJRWMD) to undertake an investigation of the quality of surface waters in areas where biosolids and biosolids derivative products have been land-applied.

Despite the adverse consequence excessive phosphorus (P) loading, the disposal of wastewater residuals to agricultural or urban lands for fertilization and soil conditioning still represents its most reasonable and beneficial use and is preferable to the alternative of landfilling. Thus, a potential solution would be to reduce the amount of P in biosolids, bringing it into agronomic nutritional equivalency with nitrogen. The optimal solution should seek to conserve P, for sustained crop production, rather than immobilize P.

The objective of this work is to evaluate the efficacy of key technologies for reducing P load resulting from biosolids. The preferred technologies will recover P efficiently by forming a product that is valuable for sustainable application.

The estimated budget for the project is \$350,000.00.

Special accommodations for disabilities may be requested through Leslie Fancella, Contract Specialist, at 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 Submittals as follows:

- 10:00 a.m. and 2:00 p.m., on June 2, 2021, to
  - Discuss the responses.
  - Finalize the initial ranking.
  - Determine a shortlist of Respondents and/or
  - Decide if oral presentations (by some or all of the Respondents) are necessary to assist in facilitating the evaluation process in determining a final recommendation and discuss negotiation strategies
- 10:00 a.m., June 9, 2021, to
  - Conduct oral presentations, if needed, at the District's headquarters, immediately followed by an evaluation meeting to establish the final rankings
  - Respondents selected for oral presentations will be notified in advance of the time established for their presentation
  - If oral presentations are not required the District will commence negotiations with the topranked Respondent (based on initial rankings)
- 10:00 a.m., August 12, 2021 to
  - Negotiate final details and costs with the top-ranked Respondent (if oral presentations are required to determine a final recommendation) — after negotiations have been completed, all Respondents will be notified in writing of the staff's intended recommendation to the Governing Board.
  - Negotiate professional fees and project costs with the top-ranked Respondent as authorized by the District's Governing Board at its, meeting

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

INSTRU	CTIONS TO RESPONDENTS	4 -			
1.	DEFINITIONS	4 -			
2.	CONTRACT ADMINISTRATION				
3.	WHERE TO DELIVER SUBMITTAL	4 -			
4.	OPENING OF SUBMITTALS				
5.	PREPARATION AND ORGANIZATION OF SUBMITTALS	5 -			
6.	INQUIRIES AND ADDENDA	7 -			
7.	BUDGET				
8.	MINIMUM QUALIFICATIONS	7 -			
9.	SIGNATURE AND CERTIFICATION REQUIREMENTS	8 -			
10.	DISQUALIFICATION OF RESPONDENTS	8 -			
11.	REJECTION OF SUBMITTALS	9 -			
12.					
13.	EVALUATION AND AWARD PROCEDURES	9 -			
14.	EVALUATION CRITERIA	11 -			
	EXECUTION OF AGREEMENT				
16.	EXAMINATION OF AGREEMENT DOCUMENTS AND WORK AREA	12 -			
17.	DIVERSITY	12 -			
18.	FLORIDA SALES TAX	13 -			
19.	PUBLIC ENTITY CRIMES/DISCRIMINATORY VENDORS	13 -			
20.	USE BY OTHER FLORIDA GOVERNMENTAL ENTITIES	13 -			
21.	NOTICES AND SERVICES THEREOF	13 -			
22.	PROTEST PROCEDURES	14 -			
FORMS.		15 -			
	ITTAL FORM				
PROP	OSED SUBCONTRACTORS	16 -			
	IFICATE AS TO CORPORATION	17 -			
	DAVIT AS TO NON-COLLUSION AND CERTIFICATION OF MATERIAL				
CONF	ORMANCE WITH SPECIFICATIONS	18 -			
QUAL	IFICATIONS — GENERAL	19 -			
QUAL	IFICATIONS — SIMILAR PROJECTS	20 -			
	IFICATIONS — CLIENT REFERENCE				
	-FREE WORKPLACE FORM				
NO RE	ESPONSE FORM	23 -			
AGREEN	/IENT	24 -			
ATTACH	IMENT A — STATEMENT OF WORK	45 -			
	IMENT B — INSURANCE REQUIREMENTS				
ATTACHMENT C — DISTRICT'S SUPPLEMENTAL INSTRUCTIONS (sample) 51 -					
	IMENT D — SAMPLE WORK ORDER				
ATTACH	ATTACHMENT E — CONTRACT PAYMENT REQUIREMENTS 53 -				

# **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 submittal provided by Respondent (the "Submittal"), and all required certifications and affidavits.

# 2. CONTRACT ADMINISTRATION

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

Leslie Fancella, Contract Specialist Phone: 386-643-1980 Email: lfancella@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 SUBMITTAL

The Submittal must be submitted in a sealed envelope to:

Leslie Fancella, Contract Specialist Attn: Office of Financial Services St. Johns River Water Management District 4049 Reid St, Palatka, FL 32177-2571

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

SEALED SUBMITTAL — DO NOT OPEN	
Respondent's Name:	
Request for Qualifications: 36773	
Opening Time: 2:00 p.m.	
Opening Date: May 26, 2021	

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 SUBMITTALS**

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

2:00 p.m., May 26, 2021St. Johns River Water Management District Headquarters4049 Reid Street, Palatka, Florida 32177-2571

The Florida Public Records Act, §119.071(1)(b), Fla. Stat., exempts sealed Submittals 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 bids, proposals, submittals, or final replies, whichever is earlier. This exemption is not waived by the public opening of the Submittals.

Unless otherwise exempt, Respondent's Submittal is a public record subject to disclosure upon expiration of the above exemption period. If any information submitted with the Submittal 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 Submittal and explain the basis for such exemption. The District reserves the right, in its sole judgment and discretion, to reject a Submittal for excessive or unwarranted assertion of trade secret confidentiality and return the Submittal to Respondent.

# 5. PREPARATION AND ORGANIZATION OF SUBMITTALS

Respondent must submit its response 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. Submittal Form
  - b. Certificate as to Corporation
  - c. Affidavit as to Non-collusion and Certification of Material Conformance with Specifications
  - d. Qualifications (General, Similar Projects, Client References, Subcontractors, and other required qualification forms)
  - e. Drug-Free Workplace Form (not required unless there is a tie)
- 2. All blank spaces on the Submittal 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 Submittal under the tabs identified below (responses to the forms and questionnaires can be submitted on reproduced copies):

Tab 1: Firm's and subcontractors' capabilities to conduct work as presented in the Statement of Work

- a) Certificate as to Corporation Form
- b) Affidavit as to Non-Collusion and Certification of Material Conformance with Specifications
- c) Qualifications Form General
- d) Qualifications Form Similar Projects
- e) Subcontractors Form
- f) Drug-Free Workplace Form (not required unless there is a tie)
- g) Qualification Form Client References
- h) Letters of reference from two of the client references
- i) Has Respondent been certified by the state of Florida's Office of Supplier Diversity as a woman-, veteran-, or minority-owned business enterprise
- j) Has the applicant been certified as a small business, and if so, who provided the certification?
- k) Number of employees currently employed by Respondent and its subconsultants; and Respondent's and its subconsultant's average annual volume of work for the past three years

In addition to the above forms, the Respondent is responsible for providing evaluative documentation that it and its subcontractors (if any) possesses the qualifications, background, and experience necessary to perform the Work, including but not limited to:

- a) Detail experience of the firm and key personnel (assigned to this project), and any subcontractors, in similar projects. Describe current and completed work performed by firm and key personnel on similar projects or projects that have utilized alternative methodologies, specifically:
  - 1) Details on experience in obtaining, processing and delivering end products
  - 2) Details on experience in obtaining, processing and delivering end products
- b) With regard to similar completed and current work, provide a written synopsis on
  - 1) problems encountered
  - 2) solutions employed to resolve problems, and
  - 3) lessons learned and how to avoid these issues in the future

## Tab 2: Past and present experience on projects of this type

No forms are provided for this criterion — however, the Respondent is responsible for providing information to document its and its subcontractors' past and present experience

## Tab 3: Project Management

No forms are provided for this criterion — however, the Respondent is responsible for providing evaluative documentation that

- a) Demonstrates it has the necessary project management skills and contingency procedures to assure the District that it is capable of successfully performing the Work in a timely and cost-effective manner within the established budget
- b) Details the recent, current and projected workloads of the firm and what impact these workloads will have on the performance of the Work on this contract; and

# Tab 4: Additional Information:

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).

- 4. Respondent is encouraged to include as much pertinent data and information under each section as necessary to ensure proper evaluation of its qualifications. Each section shall be evaluated separately on its own merit.
- 5. Respondent must follow all procedures for electronic submission or the Respondent's Submittal may be determined as "non-responsive" and rejected.
- 6. 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).
- 7. All of the forms and questionnaires in the Request for Qualifications package are available upon request in Microsoft® Word to aid the Respondent in providing its Submittal in electronic format.
- 8. The file-naming conventions for the Submittal shall include:
  - a) Submittal: RFQ # Respondent's name (abbreviated) Due Date

(Example: RFQ \_\_\_\_\_ ABC Company 11-11-15)

- 9. The Submittal must include a separator page between each "Tabbed" section:
  - a) Example: Tab 1 Background and Qualifications
- 10. 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.

11. **Please do NOT password protect your files.** The District recommends that Respondents confirm their Submittal will open correctly on a non-company owned computer. Any electronic submittal received by the District that does not open on a District-owned computer is subject to rejection as a defective response.

# If you need assistance or have any questions about the format, please email or call Leslie Fancella at lfancella@sjrwmd.com or .

In the event you decline to submit a Submittal, 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 Submittal.

# 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 Qualifications documents, but the Respondent is ultimately responsible for submitting the Submittal 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 Submittals in order to be considered. Requests may be submitted by fax at or by email at lfancella@sjrwmd.com. Interpretations, corrections, and supplemental instructions will be communicated by written addenda to this solicitation posted by 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 Submittals.

Submission of a Submittal constitutes acknowledgment of receipt of all addenda. Submittals 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 Submittal, as submitted. All addenda become part of the Agreement.

# 7. BUDGET

The estimated budget for the Work is \$350,000.00. 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 estimate in awarding the Agreement. The District also reserves the right to reject all Submittals 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 Submittal may be considered non-responsive.

a. Respondent (or a combination of the firm, individual, or project manager assigned to the work) should have successfully completed at least two projects of a similar nature (Evaluation of the efficacy of key technologies for reducing the phosphorus load on agricultural use of domestic

wastewater residuals (biosolids). within the five years immediately preceding the date for receipt of Submittals. Each project must have had a project value of at least \$25,000.00.

- b. Respondent should be:
  - 1. Proficient in using process simulations software for modeling Wastewater Treatment Plants (WWTP), such as BioWin.
  - 2. Familiar with and experience in working with regulations and best practices related to wastewater, nutrient removal, and biosolids.
  - 3. Experienced in developing utility or community project plans related to wastewater treatment.
  - 4. Experienced with performing environmental and economic life cycle analyses on wastewater and/or nutrient removal technologies.
  - 5. Familiar or experienced in marketing wastewater byproducts, such as fertilizer, soil amendments, or biosolids within Florida.
  - 6. Experienced with working with Florida utilities and WWTP operation.
- c. Respondent must have no less than five years of experience related to projects of the nature specified above.
- d. 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. If a District project is cited, do not request a letter from District staff. The Evaluation Committee will use the project's closeout documents in lieu of a letter of reference and may consult with the District project manager.

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 Submittal 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. SIGNATURE AND CERTIFICATION REQUIREMENTS

An individual submitting a Response must sign his/her name therein and state his/her address and the name and address of every other person interested in the Submittal as principal. If a firm or partnership submits the Submittal, state the name and address of each member of the firm or partnership. If a corporation submits the Submittal, an authorized officer or agent must sign the Submittal, 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 Submittal or in substantial performance of the Work have been identified in the Submittal forms.

## 10. DISQUALIFICATION OF RESPONDENTS

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

- 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 Submittal 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 Submittal;
- 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.

Submittals must be delivered to the specified location and received before the Submittal opening in order to be considered. Untimely Submittals will be returned to the Respondent unopened. Submittals 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 Submittal 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 Submittal.

The District reserves the right to reject any and all Submittals 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.

## 11. REJECTION OF SUBMITTALS

Submittals must be delivered to the specified location and received before the Submittal opening in order to be considered. Untimely Submittals will be returned to the Respondent unopened. Submittals 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 Submittal 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 Submittal.

The District reserves the right to reject any and all Submittals 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.

## 12. WITHDRAWAL OF SUBMITTAL

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

## 13. EVALUATION AND AWARD PROCEDURES

- a. Submittals 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 Submittals and their individual evaluations. Each committee member completes an evaluation form, from which the overall ranking of Submittals 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 bids, proposals, submittals, 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 Submittals and concurrently provides notice of its intent to reissue the competitive solicitation, any recordings or records presented at any exempt meeting relating to the solicitation 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 Submittals.
- d. 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.
- e. The Committee will meet to evaluate and rank the Submittals in the location(s), time(s) and date(s), stated at the beginning of this Request for Qualifications package.
- f. Contract negotiations will then commence with the Respondent submitting the highest-ranked Submittal. If negotiations fail with the highest-ranked Respondent, negotiations will proceed with the other Respondents in ranked order.
- g. The Agreement will be awarded to the Respondent having the highest ranked Submittal, 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 this Request for Qualifications that the District deems in its best interest.
- h. If two or more Submittals 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. The District reserves the right to award the Agreement to the next highest ranked and available Respondent 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.
- 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."

# 14. 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:

	Criteria	Weight	Written Submitta Score
	<ul> <li>Respondent's and its subcontractors' qualifications, capabilities and availability of personnel to conduct work as presented in the Statement of Work <ul> <li>a) Resume or curriculum vitae for each Principal Investigator(s)/Project Manager(s) or co-Principal Investigator(s)/Project Manager(s) or co-Principal Investigator(s)/Project Manager(s) or co-Principal Investigator(s)/Project Manager(s) that documents academic credentials and experience relevant to the Statement of Work</li> <li>b) Documentation for other personnel that details their qualifications and experience</li> <li>c) Organizational structure for the entire team, including a project manager and statements of availability for all key personnel</li> <li>d) District forms: Similar Project; General; Affidavit of Material Conformance; and Subcontractors</li> <li>e) Provide at least three client references for successfully completed/similar projects during the five years immediately preceding the date set for receipt of submittals</li> <li>f) Is Respondent a certified minority business enterprise as defined by the Florida Small and Minority Business Assistance Act</li> </ul> </li> </ul>	40%	
2	<ul> <li>Past and present experience on projects of this type</li> <li>a) List of peer-reviewed journal articles or reports to agencies that are authored by the Principal Investigator(s)/Project Manager(s) or co-Principal Investigator(s)/Project Manager(s) and relevant to the Statement of Work</li> <li>b) Description of experience with projects of this size and duration</li> </ul>	40%	
3	Project Management a) Staff allocation b) Management methods c) Willingness and ability to meet time/budget constraints and the Statement of Work requirements	20%	
	TOTAL	100%	

# 15. EXECUTION OF AGREEMENT

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

Unless all Responses 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.

# 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 Submittal. 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. 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.

# 18. 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 Qualifications is intended to remain tangible personal property and not become part of a public work owned by the District.

# 19. 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.

# 20. 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.

# 21. 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 *sjrwmd.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.

# 22. 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 §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. 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 estimated contract amount.

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

#### SUBMITTAL 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 submittal 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 submittal or in the Agreement to be entered into; that this submittal is made without connection with any other person, company, or parties making a submittal; and that this submittal 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 submittal 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 submittal 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	9
_			
Address			
Email address			
Signature		Tele	phone 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 to respond to this Request for Qualification and per required under the Agreement, and is authorized to	
Corporation name:	
Address:	
Registered Agent:	
	By:
(Affix corporate seal)	(Official title)
	Attest: (Secretary)
	of persons or firms interested in the foregoing submittal vs (specifically include the President, Secretary, and other individuals listed):
	ns involving the same or substantially the same officers mance of the Project, and provide the same information

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 submittal.

- 2. The attached submittal is genuine. It is not a collusive or sham submittal.
- 3. I am fully informed respecting the preparation and contents of, and knowledgeable of all pertinent circumstances respecting the attached submittal.
- 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 submittal in connection with the Agreement for which the attached response has been submitted, or to refrain from submitting 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 submittal of any other Respondent, or to fix any overhead, profit, or cost element of the submittal prices or the submittal 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 attached submittal is 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 submittal, 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.

Sign	ature:
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 submittal, 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 projects evaluating the efficacy of key technologies for reducing the phosphorus load on agricultural use of domestic wastewater residuals (biosolids) is work 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 submittal 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 submittal. 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

The preferred Respondent (or a combination of the firm, individual, or project manager assigned to the work) should have successfully completed at least two 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 \$25,000.00. (Add additional sheet for optional additional completed projects.)

#### **Completed Project 1:**

Agency/company:					
Current contact person at a					
Telephone:	Fax:		Email:		
Address of agency/compared	ny:				
Name of project:					
Description:					
Project value:	Start date:		Completion date:		
		(month/year)		(month/year)	
Name(s) of assigned perso					
Project manager:					
Others:					
Completed Project 2:					
Agency/company:					
Current contact person at a					
-		-			
Address of agency/compar					
Name of project:	-				
Description:					
Project value:	Start date:		_ Completion date:		
Nama(a) of assigned pares	nnal	(month/year)		(month/year)	
Name(s) of assigned perso					
Project manager:					
Others:					

# 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 ag	gency/company:		
Telephone:	Fax:	E-mail:	
Agency/Company Address	:		
Name of project:			
Description:			
		ger:	
Client Reference 2:			
Agency/company:			
Current contact person at ag	gency/company:		
Telephone:	Fax:	E-mail:	
Agency/Company Address	:		
	Project mana	ger:	
Client Reference 3:			
Agency/company:			
Current contact person at ag	gency/company:		
Telephone:	Fax:	E-mail:	
Agency/Company Address	:		
Name of project:			
Description:			
Project value:	Project mana	ger:	

# 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:			/
Date.			/

## NO RESPONSE FORM

# ST. JOHNS RIVER WATER MANAGEMENT DISTRICT REQUEST FOR QUALIFICATIONS 36773

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

Please check (as applicable):

	Specifications too "general" (explain below	v)				
	Insufficient time to respond to the solicitation					
	Do not provide this type of work for this pr	roject				
	Schedule would not permit us to perform					
	Unable to meet solicitation specifications					
	Specifications unclear (explain below)					
	Disagree with solicitation or Agreement ter	rms and conditions (explain below)				
	Other (specify below)					
Remarks:						
DATE						
RESPONDENT (	FIRM NAME)					
ADDRESS						
E-MAIL ADDRE	iss					
SIGNATURE		TYPED NAME AND TITLE				
TELEPHONE NU	UMBER	FAX NUMBER				

# AGREEMENT BETWEEN THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT AND TO/FOR RESOURCE ENHANCEMENT AND RECOVERY OF DOMESTIC WASTEWATER RESIDUALS

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 \_\_\_\_\_\_ ("Consultant"), 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, Consultant agrees to furnish and deliver all materials and perform all labor required for 36773, Resource Enhancement and Recovery of Domestic Wastewater Residuals (the "Work"). In accordance with RFQ 36773, Consultant shall complete the Work in conformity with this Agreement, which consists of and incorporates all of the following documents: (1) advertisement for bids, proposals, or qualifications; (2) Instructions to Respondents; (3) addenda; certifications, and affidavits; (4) bid, proposal, or qualifications submittals; (5) Agreement, including the Statement of Work, and any Special Conditions or other attachments. If any provision in the body of this Agreement, including 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 Completion Date for specific work orders shall be the time for completion stated in the work order; which shall be agreed upon by both parties.
- (d) This Agreement may be renewed for two additional 12-month terms by the mutual and written consent of each party.

# 2. LIQUIDATED DAMAGES

(a) If Consultant neglects, fails, or refuses to satisfactorily complete the Work by the Completion Date, Consultant 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 Consultant 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 Consultant for completion of the Work if this Agreement is terminated by the District for non-performance.

(b) Consultant shall not be charged with liquidated damages or any excess cost when the District determines that Consultant'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. Consultant shall deliver all products and deliverables as stated therein, and shall correct errors or omissions without additional compensation. In addition to hard copies, all written deliverables (reports, papers, analyses, etc.) shall be submitted in machine readable form in formats consistent with the District's standard software products, which include the Microsoft<sup>®</sup> Office Suite (Word, Excel, Access, and PowerPoint). Other formats may be accepted if approved by the District's Project Manager. If the Statement of Work does not include assistance in litigation undertaken or defended by the District, Consultant agrees to testify and assist the District in any such litigation that is dependent upon or related to the Work, except suits or claims between the parties, at the hourly rate provided in the Statement of Work. This obligation shall survive termination or expiration of this Agreement.
- (b) Consultant is responsible for the professional quality, technical accuracy, and timely completion of the Work. Both workmanship and materials shall be of good quality. Consultant shall, if required, furnish satisfactory evidence as to the kind and quality of materials provided. Unless otherwise specifically provided for herein, Consultant 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.
- (c) If not otherwise addressed in the Statement of Work, upon written request, Consultant shall submit written progress reports to the District's Project Manager at the frequency requested in a 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

(a) All deliverables, including Work not accepted by the District, are District property when Consultant has received compensation therefor, in whole or in part. For any Work subject to patent, copyright, such Work is a "work made for hire" as defined by the patent and copyright laws of the United States. Consultant shall not make any representation otherwise and, upon request, shall sign any documents so affirming. Any District source documents or other District or non-District documents, specifications, materials, reports, or accompanying data developed, secured, or used in the performance of the Work, excluding proprietary materials, as outlined in the Statement of Work, are District property and shall be safeguarded and provided to the District upon request. District plans and specifications shall not be used on other work and, with the exception of the original plans and specifications, shall be returned to the District upon request. This obligation shall survive termination or expiration of this Agreement.

(b) The District shall have the unrestricted right to use and disseminate all of the above-referenced documents without payment of further compensation to Consultant, provided that any future use for other than the purpose intended by this Agreement shall be at the District's sole risk and without liability to Consultant. Consultant shall include language in all subcontracts clearly indicating that ownership and copyright to all materials produced pursuant to this Agreement remains with the District, as provided herein. All original sketches, tracings, drawings, computation details, calculations, field books and plans that result from the Work shall become the sole property of the District. Consultant shall submit all such work products to the District, if requested. Consultant may retain copies of all work products created pursuant to this Agreement.

### 5. FUNDING OF AGREEMENT

(a) For satisfactory performance of the Work, the District agrees to pay Consultant
 \$\_\_\_\_\_\_ (the "Total Compensation"). The parties may agree in writing to re-allocate funding from the amounts described below.

Fiscal Year: October 1, 2020 – September 30, 2021 ...... Amount: \$ Fiscal Year: October 1, 2021 – September 30, 2022 ...... Amount: \$ Fiscal Year: October 1, 2022 – September 30, 2023 ...... Amount: \$

Funding for each applicable fiscal year is subject to District Governing Board budgetary appropriation.

(b) Annual budgetary limitation. For multi-fiscal year agreements, the District must budget the amount of funds that will be expended during each fiscal year as accurately as possible. The Statement of Work, Attachment A, includes the parties' current schedule for completion of the Work and projection of expenditures on a fiscal year basis (October 1 – September 30) ("Annual Spending Plan"). If Consultant anticipates that expenditures will exceed the budgeted amount during any fiscal year, Consultant shall promptly notify the District's Project Manager and provide a proposed revised work schedule and Annual Spending Plan that provides for completion of the Work without increasing the Total Compensation. The last date for the District to receive this request is August 1 of the thencurrent fiscal year. The District may in its sole discretion prepare a District Supplemental Instruction Form incorporating the revised work schedule and Annual Spending Plan during the then-current fiscal year or subsequent fiscal year(s).

#### 6. PAYMENT OF INVOICES

- (a) Consultant shall submit itemized invoices on a monthly basis for the work (as specified in each Work Order) by one of the following two methods: (1) by email to <u>acctpay@sjrwmd.com</u> (preferred) or (2) by mail to the St. Johns River Water Management District, Finance Director, 4049 Reid Street, Palatka, Florida 32177-2571. Each invoice shall be submitted in detail sufficient for proper pre-audit and post-audit review. If necessary for audit purposes, Consultant 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, Consultant 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, Consultant 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. Consultant 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) Consultant's name and address (include remit address, if necessary); (3) Consultant's invoice number and date of invoice; (4) District Project Manager; (5) Consultant'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 Consultant 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, Consultant 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 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 Consultant 100% of each approved invoice.
- 7. **PAYMENT AND RELEASE.** Upon satisfactory completion of the Work, the District will provide Consultant a written statement accepting all deliverables. Consultant's acceptance of final payment shall constitute a release in full of all Consultant 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.** Consultant 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 the Consultant, its employees or subcontractors, in the performance of the Work. Consultant 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 Consultant-employees performing under this contract.
- 9. INSURANCE. Consultant 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. Consultant waives its right of recovery against the District to the extent permitted by its insurance policies. Consultant's insurance shall be considered primary, and District insurance shall be considered excess, as may be applicable to Consultant'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 Consultant 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. PROJECT MANAGEMENT PERSONNEL

(a) The Project Managers listed below shall be responsible for overall coordination and management of the Work. Either party may change its Project Manager upon three business days' prior written notice to the other party. Written notice of change of address shall be provided within five business days. All notices shall be in writing to the Project Managers at the addresses below and shall be sent by one of the following methods: (1) hand delivery; (2) U.S. certified mail; (3) national overnight courier; (4) email or, (5) fax. Notices via certified mail are deemed delivered upon receipt. Notices via overnight courier are deemed delivered one business day after having been deposited with the courier. Notices via email or fax are deemed delivered on the date transmitted and received.

<u>DISTRICT</u>	<b>CONSULTANT</b>
, Project Manager	TBD, Project Manager
St. Johns River Water Management District	TBD
4049 Reid Street	TBD
Palatka, FL 32177-2571	TBD
Phone:	Phone: TBD
Email:	Email: TBD

- (b) The District's Project Manager shall have sole responsibility for transmitting instructions, receiving information, and communicating District policies and decisions regarding all matters pertinent to performance of the Work.
- (c) Consultant shall provide efficient supervision of the Work, using its best skill and attention. Consultant shall keep on the worksite during its progress, a competent superintendent that is satisfactory to the District. The superintendent shall not be changed except with the District's consent, unless the superintendent proves to be unsatisfactory to Consultant and/or ceases to be in its employ. The superintendent shall represent Consultant in the absence of Consultant's Project Manager. All directions given to him shall be as binding as if given to Consultant. If the District produces documented evidence and informs the Consultant that any person on the job is incompetent, disorderly, or is working contrary to the Agreement or the District's instructions, that person shall thereupon be immediately dismissed from the project and shall not be given employment on any work connected with this Agreement. The District may request Consultant replace its Project Manager if said manager fails to carry the Work forward in a competent manner, follow instructions or specifications, or for other reasonable cause.
- (d) Consultant shall maintain an adequate and competent professional staff. Consultant's employees, subcontractors, or agents shall be properly trained to meet or exceed any specified licensing, training and/or certification applicable to their profession. Upon request, Consultant shall furnish proof thereof.

# 12. SCHEDULING AND WORK PLANNING; PROGRESS REPORTING

- (a) **Progress Reports.** Consultant 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 Consultant, and may include emails, memos, and letters.
- 1. **Progress Meetings.** The District may conduct progress meetings with Consultant on a frequency to be determined by the District. In such event, Consultant 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, Consultant 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 Consultant 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.

# 13. FORCE MAJEURE; DELAYS

(a) **Force Majeure.** Consultant 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 Consultant: (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.** Consultant shall not be compensated for delays caused by Consultant's inefficiency, rework made necessary by Consultant'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, Consultant 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.

# 14. AMENDMENTS; EMERGENCY CHANGES IN WORK

- (a) Amendments. The parties may not amend this Agreement except in writing. Modifications that alter, add to, or deduct from the Work, or otherwise modify the terms of this Agreement, shall be implemented through a change order or formal amendment, specifying the nature of the change and any associated change in the Total Compensation and/or Completion Date. 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. Both parties must sign the DSI. 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.
- (b) Emergency Changes in Work. In the event an emergency endangering life or property requires immediate action, the District may give Consultant 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, Consultant 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 Consultant'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 Consultant decline to perform the emergency change in the Work.

# 15. 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, Consultant'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 Consultant 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 Consultant 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, Consultant shall not receive any further payment until the Work is completed by the District. Consultant 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 Consultant.

- (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 Consultant. In such event, Consultant 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, Consultant 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. Consultant shall also make every reasonable effort to cancel, upon terms satisfactory to the District, all orders or subcontracts related to the terminated Work. Consultant 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 Consultant 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 Consultant fails or refuses to comply with a Stop Work Notice.
- (d) District Suspension for Convenience. The District may direct Consultant 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 Consultant not less than five days' written notice, except in emergency circumstances. Consultant shall immediately comply with such notice. Should such stoppage increase Consultant'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) Consultant's Right to Stop Work or Terminate Agreement

(i) Stop Work. Consultant 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 Consultant or third persons; or (3) the District fails to pay Consultant when due any undisputed and adequately documented sum certified for payment by the District Project Manager. In such event, Consultant 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. Consultant 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 Consultant, for a period of not less than three months; (2) the District fails to pay Consultant when due any undisputed and adequately documented sum certified for payment by the District Project Manager. In such event, Consultant 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, Consultant 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)

# 16. **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.

**AGREEMENT:** The written contract between the District and Consultant 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.

**CONSULTANT:** Consultant, its officers, employees, agents, successors, and assigns.

**CONSULTANT'S PROJECT MANAGER:** The individual designated by the Consultant to be responsible for overall coordination, oversight, and management of the Work for Consultant.

**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 QUALIFICATIONS:** An advertised solicitation for sealed Submittals, 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 the response, 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 Consultant 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 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.

- 17. **ASSIGNMENT AND SUBCONTRACTS.** Consultant 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; provided, however, that in all cases, if the proposed subcontractor is different than the team specified by Consultant in the contract award process, Consultant shall notify the District's Project Manager in writing and obtain the District's prior approval. Neither District approval of a subcontractor nor any other provision of this Agreement creates a contractual relationship between any subcontractor and the District. Consultant is responsible for fulfilling all work elements in any subcontracts and payment of all monies due. Consultant 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. Consultant 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, Consultant must continue to maintain all required records until such audit has been completed and all questions arising from it are resolved. Consultant 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., Consultant shall not discriminate against any employee or applicant for employment because of race, color, religion, sex, pregnancy, or national origin, age, handicap, or marital status.
- 20. COOPERATION WITH THE INSPECTOR GENERAL, PURSUANT TO §20.055(5) FLA. STAT. Consultant 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.

## 21. 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 Consultant's Work, the respective rights of the various interests shall be established by the District so as to secure completion of the Work. Consultant 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. Consultant shall perform its Work in the proper sequence in relation to that of other District contractors, as may be directed by the District. Consultant 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. Consultant 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. Consultant 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, Consultant shall inspect and promptly report any defects in the other contractors' work that render it unsuitable for Consultant'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.

# 22. 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 Consultant in the successful performance of the Work and to respond in a timely manner to questions or issues that arise. Consultant 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.

## 23. **DISPUTE RESOLUTION**

- (a) During the course of work. In the event any dispute arises during the course of the Work, Consultant shall fully perform the Work in accordance with the District's written instructions and may claim additional compensation. Consultant 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. Consultant shall proceed with the Work in accordance with said determination. This shall not waive Consultant's position regarding the matter in dispute.
- (b) Invoices. In the event the District rejects an invoice as improper, and the Consultant declines to modify the invoice, the Consultant must notify the District in writing within ten days of receipt of notice of rejection that the Consultant 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 the Consultant's written response to the District's Office of General Counsel. The matter shall then proceed as described in subsection (a), above.
- 24. **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 Consultant by sharing information on W/MBEs. Consultant 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.

# 25. DUTY TO INSPECT AND REPORT DEFICIENCIES IN PLANS AND SPECIFICATIONS

- (a) For any Work that is dependent upon conditions at the worksite, Consultant's acceptance of contract award represents and warrants that Consultant 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. Consultant'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 Consultant or is available upon request. Consultant must either seek clarification concerning the data or assume the responsibility for its interpretation.
- (b) If Consultant discovers hidden or subsurface conditions that differ materially from those normally expected or indicated in the technical specifications, Consultant 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 Consultant's cost. Where the differing site conditions materially impact Consultant's cost, an equitable adjustment shall be made and the Agreement modified accordingly. No claim will be allowed if Consultant fails to provide the required notice.
- (c) If Consultant 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 Consultant's risk as to cost overruns and modifications necessary to correct deficiencies in the Work. To ensure the proper execution of its subsequent Work, Consultant shall measure Work already in place or completed and shall immediately report any discrepancy between the executed Work and the drawings or other specifications.

# 26. 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.

- 27. **INTEREST IN THE BUSINESS OF CONTRACTOR; NON-LOBBYING.** Consultant 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 Consultant 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.
- 28. **INDEPENDENT CONTRACTOR.** Consultant is an independent contractor. Neither Consultant nor Consultant's employees are employees or agents of the District. Consultant controls and directs the means and methods by which the Work is accomplished. Consultant 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. Consultant'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 Consultant's duties hereunder or alter Consultant's status as an independent contractor. This paragraph does not create an affirmative obligation to provide any employee benefits not required by law.
- 29. **LIENS.** Neither final payment nor payment of any part of the retainage shall become due until Consultant delivers to the District releases of all labor and material cost liens arising from Consultant's performance of the Work, including Consultant and any subcontractor(s), and an affidavit by Consultant 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 Consultant a release or a receipt in full, Consultant 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 Consultant. In the event Consultant 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 Consultant may have against the lienor.
- 30. **NUISANCE.** Consultant 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.
- 31. **PERMITS AND LICENSES; COMPLIANCE WITH LAW.** Consultant 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. Consultant 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, Consultant 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. Consultant is responsible for the resolution of any issues resulting from a finding of noncompliance by any regulatory agencies, due to the Consultant's failure to comply with applicable regulatory requirements, including all costs for delays, litigation, fines, or other costs.

32. **PETROLEUM STORAGE TANKS.** Any petroleum storage tanks with a capacity of 55 gallons or greater that Consultant brings onto District property must be either double-walled or kept within secondary containment that will contain 110% of the tank volume.

#### **33. PUBLIC RECORDS**

- (a) Consultant 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 Consultant 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 Consultant, 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, Consultant 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) Consultant 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. Consultant shall keep and maintain public records required by the District to perform the services under this Agreement.
- (c) If Consultant 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 Consultant of the request, and the Consultant must provide the records to the District or allow the records to be inspected or copied within a reasonable time. If Consultant fails to provide the public records to the District within a reasonable time, the Consultant may be subject to penalties under s. 119.10, Fla. Stat.
- (ii) Upon request from the District's custodian of public records, Consultant 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) Consultant 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 Consultant does not transfer the records to the District.
- (iv) Upon completion of the Agreement, Consultant shall transfer, at no cost to District, all public records in possession of Consultant or keep and maintain public records required by

the District to perform the services under this Agreement. If the Consultant transfers all public records to the District upon completion of the Agreement, the Consultant shall destroy any duplicate public records that are exempt or confidential and exempt from public disclosure requirements. If the Consultant keeps and maintains public records upon completion of the Agreement, the Consultant 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 CONSULTANT HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLA. STAT., TO THE CONSULTANT'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@sjrwmd.com

34. **RELEASE OF INFORMATION.** Consultant 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.

#### 35. 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 Consultant 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) **Consultant Correction of Deficiencies.** The District shall provide Consultant 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 Consultant disputes that a failure of performance has occurred, Consultant 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. Consultant 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 Consultant to correct incomplete or damaged Work caused by Consultant'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 Consultant in order to complete satisfactory performance of the Work. If the District is performing a function that Consultant 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 Consultant 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. Consultant shall not be entitled to reject technical assistance when the District determines that such assistance is necessary to complete the Work.
- 36. ROYALTIES AND PATENTS. Consultant certifies that, to the best of its information and belief, the Work does not infringe on any patent rights. Unless provided otherwise herein, Consultant 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 Consultant 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.
- 37. SAFETY. For any Work that is to be performed on premises that are owned or controlled by the District (the Premises), Consultant has the sole and exclusive duty for the safety of the premises. Consultant 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. Consultant 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 Consultant 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. Consultant 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. Consultant 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 Consultant.
- 38. **SCRUTINIZED COMPANIES.** Consultant certifies that it is not on the Scrutinized Companies that Boycott Israel List or engaged in a boycott of Israel. Pursuant to §287.135, Fla. Stat., the District may terminate this Agreement at its sole option if the Consultant is found to have submitted a false certification; or if the Contractor is placed on the Scrutinized Companies that Boycott Israel List or is engaged in the boycott of Israel during the term of the Agreement.
- 39. 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, Consultant 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.

#### 40. WORK ORDERS

- (a) The District reserves the right to award Work Orders based on the ability to perform in a timely manner, availability of required equipment, cost of required equipment, past performance on similar work, availability of qualified staff, and other factors deemed critical to the performance of each Work Order. The District may, at its sole discretion, request a "not to exceed" cost for any Work Order as a method of determining award. The District makes no guarantees of any amount of work to be awarded under the Agreement. The District reserves the right to directly purchase and provide to Consultant all or part of the equipment or materials to be incorporated in the Work.
- (b) Consultant shall not proceed with any Work prior to the receipt of a written Work Order and shall commence the Work under each Work Order within 14 days of receipt, unless an alternate date is stated in the Work Order. All Work shall be done to the satisfaction of the District's Project Manager or Work Order Manager and subject to the other terms of this Agreement. The Consultant must agree to the terms of the Work Order. Commencement of Work pursuant to a Work Order constitutes acceptance of all of the terms and conditions of the Work Order. A representative Work Order is attached as Attachment D.
- (c) **Type of Work Order.** When services are needed, the District and Consultant shall agree upon the type of Work Order and the specifics of the Work Order.
- Generally, a Type 1 (time and materials) Work Order involves projects where field (i) conditions, environmental or cultural resource preservation issues, subsurface and other physical conditions, or other aspects of the Work cannot be accurately defined. This often results in work being modified in the field by the District. Identification of the Work involved is typically concept level drawings with minimal details. A Type 1 Work Order will describe the general nature of the Work, including specific deliverables, if applicable, along with the total number of hours, days, or weeks estimated for each task; the materials to be incorporated into the Work, and the total authorized expenditure amount. If deliverables are specified and materials, equipment, or subcontractors are necessary to complete the Work, the Work Order shall specify the estimated costs thereof. The District must approve the hiring of subcontractors in order to ensure they are qualified to perform the Work and have been competitively procured. Consultant is compensated for equipment and labor based upon the unit costs of this Agreement, and "Other Direct Costs" as defined in sub-paragraph (d)(iv), below. Invoices must be documented as to the number of hours worked and equipment and materials used sufficient for District audit in accordance with the unit costs of this Agreement and the Work Order. The District reserves the right to determine the means and methods of performing the Work and supplying materials.
- (ii) A Type 2 (fixed-price) Work Order is issued when the extent and cost of the Work is agreed upon. It will describe with specificity the location, quantity, work limits, timeframes, deliverables, progress payments (if any), total cost, and any other matters pertaining to the Work. The fixed price includes all applicable permits, bonds, labor, equipment, supplies, project support, overhead and materials necessary to complete the Work. It is used when the scope of work can be clearly determined, such as when detailed design drawings and/or specifications and supporting documents are available and site

conditions are known. It may include a detailed schedule of values, construction schedule, and any other necessary documents.

- (iii) A Type 3 (time and materials with not-to-exceed amount) Work Order is utilized when a not-to-exceed cost is agreed upon for a time and materials (Type 1) Work Order. All of the terms of a Type 1 Work Order apply, subject to the not-to-exceed amount. In addition, the deliverables must be described with the specificity of a Type 2 Work Order.
  - (d) Additional Provisions Applicable to Type 1 and Type 3 Work Orders
- (i) Additional equipment and services
  - a. The District may issue a Work Order requiring the use of additional or specialized equipment not identified in the unit costs of the Agreement. The cost of such equipment may be identified separately and included in the specific Work Order to which it applies, or the Agreement may be amended through a Change Order with an amended cost schedule that includes such equipment. If deliverables are specified and sub-contractors are necessary to complete the Work, the Work Order shall specify the costs of the materials, equipment, and sub-contractors.
  - b. After a Work Order is issued, the District may require the use of material, equipment and/or subcontracted services not included in the original Work Order. A Change Order will be issued if the cost exceeds the "not to exceed" amount of the Work Order, or if the additional cost exceeds \$100,000.
  - c. If due to an emergency, the District determines that material, equipment and/or subcontracted services that were not included in the original Work Order are required, the District may authorize procurement thereof in a manner that most efficiently and effectively minimizes public risk and economic loss.
- (ii) Equipment substitution. No provision hereof prohibits substitution of rented or leased equipment for unit cost equipment under the Agreement, or addition of rented or leased equipment not included in the Work Order or cost estimates, provided any such substitution or addition complies with the competitive procurement provisions of this paragraph and has been approved in advance in writing by the District. Should the Work require the use of individual equipment for longer than 30 days or 30 hours per week, the District may compare equipment weekly or monthly rental rates on the open market with the rates in the Cost Schedule and require Consultant to rent the equipment on the open market if the cost is lower than the Cost Schedule. The District will reimburse Consultant this rental cost (with allowable percentage markup in the Cost Schedule) plus the hourly rate for operator with fuel and operation and maintenance.
- (iii) Other Direct Costs
  - a. Subject to prior written District approval, the District will reimburse Consultant for materials purchased by Consultant and incorporated into the Work, non-contract equipment, leases/rentals, subcontract work, bonds, and permits obtained by Consultant, including applicable sales tax ("Other Direct Costs"), plus the allowable percentage markup in the Cost Schedule, provided Consultant adheres to the following the competitive procedures:
  - b. <u>Cost is \$2,500.01 \$15,000</u> three documented quotes verbal, written, or on line; or a written explanation to District procurement staff and approval from the District's Procurement Director for not receiving three quotes.

- c. <u>Cost is greater than \$15,000</u> at least three written quotes, reviewed and approved by District procurement staff, or a written explanation to and approval from the District's Procurement Director for not receiving three quotes.
- d. Documentation of solicitations where cost exceeds \$2,500 shall be submitted with the Consultant's cost estimate. If a cost exceeds \$15,000, documentation shall include a complete bidders list and the request for quotes that was sent to each prospective bidder.
- e. Temporary facilities and temporary use materials required for erosion control and dewatering operations may be considered as Other Direct Costs upon approval by the District.
- f. Only equipment or materials that are incorporated into the Work and contracted services directly related to the Work qualify for compensation as Other Direct Costs. Compensation shall not be provided for any other costs associated with the Work not identified on the Cost Schedule or Work Order.
- (iv) The District reserves the right to reject any proposed subcontractors.
  - (e) **Invoicing.** In addition to the general provisions in **PAYMENT OF INVOICES**, supporting documentation shall include:
- (i) **Type 1 Work Orders:** (hourly billing for labor and/or equipment and materials):
  - a. Name of employee and/or type of equipment
  - b. Employee position title/job classification (if applicable)
  - c. Hours worked and/or equipment utilized on a daily basis, as documented by Consultant's Daily Record of Hours, signed by Consultant and District staff (attached hereto as revised by the District from time to time).
  - d. The approved charge rate for each classification of Consultant employee and/or equipment included in Cost Schedule, and/or the Work Order authorizing the Work. In the absence of an individual rate in the Cost Schedule, the Consultant employee's general classification rate may be utilized.
  - e. If billed for use of equipment not in the Cost Schedule, documentation of prior authorization for equipment used, including cost and estimated quantities.
  - f. Documentation of any required competitive procurement for equipment, subcontractors, or materials.
  - g. Consultant's notarized affidavit shall be provided with the first invoice for those Work Orders not requiring a Payment Bond, stating that payment of subcontractors and materialmen shall be made pursuant to §218.735, Fla. Stat.
  - h. Proof of payment of subcontractors and materialmen for which Consultant has already received payment from the District. Proof may be in the form of (1) a cancelled check;
    (2) a receipt marked paid by subcontractor or materialman; (3) a waiver of claim executed by the subcontractor or materialman; (4) Consultant's sworn affidavit that all subcontractors and materialmen for which payment has been received from the District have been paid by the Consultant; or (5) any other form that has been pre-approved in writing by the District. For the final invoice purposes, proof of payment must be submitted not only as to amounts previously paid by the District, but also as to amounts included in the final invoice.

- i. A copy of the original vendor invoice(s) for Other Direct Costs. Altered or amended vendor invoices shall be rejected. If a vendor's invoice is from a supplier other than the one providing the lowest quote, Consultant shall explain the reason for not using the lowest cost supplier. The District reserves the right to reduce the amount reimbursed if a competitive market analysis clearly demonstrates that the invoice exceeds market value. In no event shall Consultant charge the District for any subcontractor's work that exceeds the approved Cost Schedule.
- j. <u>Diversity Statement</u>. If W/MBE subcontractors or suppliers are used, provide company names and amount spent with each. If no W/MBE sub-contractors or suppliers are used, so indicate.
- k. Consultant may provide a detailed invoice with supporting information, or alternatively, may provide a summary invoice with the information provided from Consultant's payroll or other records as supporting backup material.
- (ii) Type 2 Work Orders (fixed price):
  - a. Description of the Work that has been completed in accordance with the progress/payment schedule of the Statement of Work for the Work Order.
  - b. Certification that the Work for which payment is requested has been completed in accordance with the Statement of Work for the Work Order, in a format approved by the District Project Manager.
  - c. Proof of payment of subcontractors and materialmen as described above for Type 1 Work Orders.
  - d. <u>Diversity Statement</u>. If W/MBE subcontractors or suppliers are used, provide company names and amount spent with each. If no W/MBE sub-contractors or suppliers are used, so indicate.
- (iii) Type 3 Work Orders (time and materials with not-to-exceed amount):
  - a. Description and certification of completion of the work as described above for Type 2 Work Orders.
  - b. Hourly billing information for Type 1 Work Orders, as described above.
  - c. Proof of payment of subcontractors and materialmen as described above for Type 1 Work Orders.
- 41. 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, Consultant'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 Consultant 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 By: \_\_\_\_\_\_\_\_\_ By: \_\_\_\_\_\_\_\_\_\_ Ann B. Shortelle, Ph.D., Executive Director, or designee By: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Typed Name and Title Date: \_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_ Attest: \_\_\_\_\_\_\_\_\_\_ Typed Name and Title Attachments: Attachments: Attachment A — Statement of Work/Technical Specifications Attachment B — Insurance Requirements Attachment C — District's Supplemental Instructions (sample)

Attachment D — District's Work Order (sample)

Attachment E — Contract Payment Requirement for State-Funded Cost Reimbursement Contract

#### ATTACHMENT A — STATEMENT OF WORK

#### **Enhancement and Recovery of Domestic Wastewater Residuals**

#### I. INTRODUCTION

A large proportion of the solids generated during domestic wastewater treatment are disposed of through land application. Land application of wastewater solids, or biosolids, represents a beneficial utilization of this byproduct that would likely otherwise be diverted to landfills. Biosolids are high in nitrogen, phosphorus and organic carbon, and provide agronomic lands essential plant nutrients and improve soil structure and water holding capacity.

Regulatory restrictions and a limited number of agronomic settings under which biosolids can be applied has led to application of biosolids in excess of crop nutrient requirements in some areas. District ambient water quality monitoring data has indicated that watersheds with large biosolids applications have experienced off-site migration of nutrients and oxygen-demanding organic matter, thus accelerating the eutrophication of downstream waters. To better define the extent of this problem, the Florida Department of Environmental Protection (FDEP) has provided funds to the St. Johns River Water Management District (SJRWMD) to undertake an investigation of the quality of surface waters in areas where biosolids and biosolids derivative products have been land-applied.

Despite the adverse consequence excessive phosphorus (P) loading, the disposal of wastewater residuals to agricultural or urban lands for fertilization and soil conditioning still represents its most reasonable and beneficial use and is preferable to the alternative of landfilling. Thus, a potential solution would be to reduce the amount of P in biosolids, bringing it into agronomic nutritional equivalency with nitrogen. The optimal solution should seek to conserve P, for sustained crop production, rather than immobilize P.

#### II. OBJECTIVES

The objective of this work is to evaluate the efficacy of key technologies for reducing P load resulting from biosolids. The preferred technologies will recover P efficiently by forming a product that is valuable for sustainable application.

- 1) Evaluate existing technologies and assess regional needs.
- 2) Simulate processes to quantify P-recovery performance.
- 3) Compare feasibility of technologies based on cost, performance, and regional capacity.

#### III. SCOPE OF WORK

This project component will evaluate integrated solutions to assure the conservation of P through three general approaches: 1) recovery at the generating facility, 2) downstream recovery from sewage sludge, or 3) improvement of the agronomic nutrient composition of biosolids. The deliverable will include a review of technologies and an analysis to assess the scalability and cost effectiveness of alternatives.

#### IV. TASK IDENTIFICATION

The tasks identified below are general descriptions of types of work that shall be requested through the issuance of Work Orders.

#### Task A – Florida-based information needs assessment.

The goal of the needs assessment is to determine what information utilities require to recommend investments in process modifications. A range of utility sizes and WWTP sizes should be included in this assessment. Regulatory hurdles, funding limitations, critical technology information required by utilities, public funding methods and benefits, impacts of revised biosolid disposal rules, feasibility for regional cooperation, barriers for utilities to adopt new technology, and other critical information will be assessed.

The contractor will conduct information gathering interviews with Florida utility representatives. Representatives should have sufficient seniority to be able to authorize appropriate WWTP plant modification and funding decisions. Water, and specifically wastewater trade related, association representatives may be included, with sufficient documented experience.

#### Task A deliverable

- Deliver a report summarizing information and data requirements that utility decision makers require to recommend adoption of new WWTP technologies.
- Facilitate meeting(s) with utilities and association representatives and record meeting outcomes.

# Task B Evaluate existing technologies to determine most promising technologies for Florida markets.

The goal of the technology evaluation is to summarize all proven and promising technologies for P-recovery that could be feasible in Florida. The span of technologies chosen should be broad and include examples of strategies for integrated recovery at WWTP, downstream recovery from sewage sludge, and improving the agronomic nutrient composition of biosolids. The review should specify the efficiency, cost (including CAPEX and OMEX), facility requirements, feasibility of a regional cooperative solution, and other critical information for each of the technologies.

The contractor shall undertake a literature review of commercial or near-market technologies for P-recovery. A summary of consultations with manufacturers and utilities may also been included to support technologies and understand limitations. The contractor should present the data in the form of an access database. The contractor should rank the technology based on suitability for Florida utilities using information collected in Task A, in the form of a tech memo. This literature review deliverable shall be provided to the District within 90 days of work order execution.

#### Task B Deliverables

- Literature review in the form of an access database and tech memo summary detailing consultations.
- Technologies should be ranked based suitability for Florida utilities using information collected in Task A.

Provided the deliverables for both Tasks A and B, the District will consider the feasibility of the technologies and provide to the contractor a final project list of up to 6 technologies to review in the proceeding tasks. The list will be returned to the contractor within 30 days of receipt of the Task B deliverables.

#### Task C Life cycle analysis (LCA) for each of the 6 technologies selected by SJRWMD

The goal of life cycle analysis is to evaluate the cost and efficiency of P-recovery for the selected technologies, through case studies using regional wastewater treatment plants as prospective sites for technology adoption. Input and design data for each technology's life cycle analysis should be obtained from one or more suitable regional wastewater treatment facilities. The LCA should include a process flow model illustrating mass balance and cost analysis.

#### Task C.1. Data Collection

The contractor will identify at least 3 existing wastewater treatment facilities as case-study locations for retrofitting P-recovery technology, based on their feasibility for technology incorporation. The contractor should obtain influent and effluent wastewater composition, flow rate, performance, sludge composition, facility capacity and permitted constraints, and flexibility in design/operation for each location. If the technology would be best applied as a cooperative project using the output of several small (<5MGD) treatment plants, the contractor should obtain output data from the supporting facilities. The contractor should describe the current treatment process, current application/treatment for produced sludge, and flow configuration, which should be supplemented with a flow diagram/schematic.

# Task C.2. Life Cycle Analysis.

The contractor will perform life cycle analyses that calculate efficiency and cost of each of the technologies. To assess each of the technologies, the contractor should use input and design data from one or more suitable facilities studied in Task C.1. The contractor will produce mass balance and cost life cycle analysis that considers treatment rates, P-recovery performance, cost, and improvements of effluent composition. In the case of cooperative solutions, the contractor should determine the quantity and composition of the output for each plant contributing to the effort. This deliverable shall be provided to the District within 180 days.

# Task C Deliverables

- Technical memorandum quantifying and illustrating the characteristics and limitations of the WWTPs.
- Technical memorandum quantifying and describing efficiency and characteristics of final technology and product(s).

- LCA model for the chosen technologies
  - Process flow diagram illustrating mass balance and cost analysis.
- Regional cooperative summary describing the feasibility of a regional multi-plant solution.

### Task D 🗆 Process Simulation for WWTP applications (e.g.: BioWin)

The goal of the process simulation is to assess the best technologies to deploy at representative Florida wastewater treatment facilities. Technologies that are to be integrated in-stream into WWTPs will be evaluated using a process simulation program. The facility and technology combinations should be selected with respect to capacity and other factors quantified in Tasks A -C. Input data, such as influent chemical concentrations should be based upon realistic WWTP loads specified by a treatment facility selected from Task C.

The contractor will simulate the treatment and recovery process using the best software/system for the process (Example: BioWin or GPS-X). The contractor will provide a clear process diagram and nutrient mass balance. The contractor may run test scenarios with varied operation conditions, such as influent P concentration.

#### Task D Deliverables

- Process simulation/model for WWTP applied technologies.
- Mass balance for nutrients
- Process flow schematic
- Describe any changes to the facility constraints, wastewater composition, flow, performance, sludge composition, and/or capacity due to the incorporation of the technology.

# 

The feasibility summary should provide a comparison of nutrient recovery rate and a composition and market summary for final biproducts. In addition, cost analysis, regional feasibility assessment, and return on investment summary should be provided along with final recommendations based on the analyses and results of Tasks A-D.

The consultant will provide a technical memorandum discussing costs and benefits of each of the processes assessed in the earlier tasks.

# Task E Deliverables

- Completed summary table of results.
  - Technical memorandum of summary and recommendations

# V. TIME-FRAMES AND DELIVERABLES

• The contract will be for three years with an option of two twelve-month renewals. Specific time frames as they apply to completion of tasks, milestones, and deliverables shall be included in the Work Order provided for each task.

• Consultant shall be responsible for delivering various work assigned products throughout the duration of each Work Order. Schedules and procedures for review and acceptance of reports shall be determined at the times when such reports are assigned and shall be provided in Work Orders issued by the District's Project Manager.

• Consultant shall have an established Quality Assurance procedure for internal review of deliverables prior to release of referenced deliverables to the District to ensure only high quality, complete, and correct products are provided to the District. Reports and other deliverables shall be clear, concise, thorough, and grammatically correct; and shall be in a form agreed to by Consultant and the District's Project Manager. Final reports and all associated materials shall become property of the District.

#### ATTACHMENT B — INSURANCE REQUIREMENTS

shall acquire and maintain until completion of the Work the insurance coverage listed below, which constitutes primary coverage. Consultant shall not commence the Work until the District receives and approves Certificates of Insurance documenting required coverage. Consultant's General Liability policy shall include Endorsement CG 20 10 04 13, 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 (Endorsement CG 24 04 05 09, or equivalent) 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. Consultant 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 Consultant claims an exemption from workers' compensation coverage, Consultant 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, Consultant 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 for each occurrence of not less than \$1,000,000 for personal injury, bodily injury, and property damage, with a(n) project aggregate of \$2,000,000. 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 Consultant. Extensions shall be added, or exclusions deleted to provide the necessary coverage.
- (c) Automobile Liability. \$500,000 combined single limit.
- (d) Umbrella Policy. Minimum limits of \$2,000,000 per occurrence

# ATTACHMENT C — DISTRICT'S SUPPLEMENTAL INSTRUCTIONS (sample)

# DISTRICT SUPPLEMENTAL INSTRUCTIONS #

DATE:	
TO:	
,	
FROM: , Project Manag	ger
CONTRACT NUMBER: 3677	3
CONTRACT TITLE: Reso	urce Enhancement and Recovery of Domestic Wastewater Residuals
with the Contract Documents with accordance with these instructions,	cordance with the following supplemental instruction issued in accordance out change in the Contract Sum or Contract Time. Prior to proceeding in indicate your acceptance of these instructions for minor adjustments to the ct Documents and return to the District's Project Manager.
	LEMENTAL INSTRUCTIONS:
2. DESCRIPTION OF WOR	K TO BE CHANGED:
3. DESCRIPTION OF SUPP	PLEMENTAL INSTRUCTION REQUIREMENTS:
Consultant'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:
(Consultant agrees to implement the Supp accordance with the requirements of the A	plemental Instructions as requested but reserves the right to seek a Change Order in Agreement.)
Approved: Victoria Hoge, District	Date:
Acknowledged:Leslie Fancella, Distr	Date:
c: Contract file Financial Services	

#### ATTACHMENT D — SAMPLE WORK ORDER WORK ORDER AUTHORIZATION

Contract number:	Contract name:			
Work Order No.:	Project name:			
Work Order encumbrance	number:			
Work Order funding limit:		_		
To:	۲	Annual funding limit (FY)		\$
10:	-	Prior total	\$	φ
	-	Current W.O. amount	\$	
	-	Total amt. to date	\$ 0.00	
	-	Balance available		\$ 0.00
From: Victoria Hoge, Projec Type of Work Order: Type 1 (hourly) Type 2 (fixed price Type 3 (not to exce	e) \$	Work Order Manage Name: Phone: Email:		
· · · · · · · · · · · · · · · · · · ·	cumbrance number; i or, Office of Financi		· ·	
Order is executed by the Dist to execution of this Work O	rict on rder by Consultant	cceed (CA: use one of the follo Commencement of the wor Constitutes acceptance of all It this Work Order has been sig	k authorized here terms and condi	ein prior tions of
Date). The Completion Date, Order, shall not be extended	if extended pursuant beyond the current D ursuant to the above-	k Order shall be completed by t to the above-referenced contr District fiscal year, ending on S -referenced contract and are su	act governing this eptember 30, 20	Work . All
District		Date		

Acceptance of terms and conditions:

Consultant

Date

#### ATTACHMENT E – CONTRACT PAYMENT REQUIREMENTS FOR STATE-FUNDED COST REIMBURSEMENT CONTRACTS

Invoices for state-funded cost reimbursement contracts must be supported by an itemized listing of expenditures by category (salary, travel, expenses, etc.). Supporting documentation must be provided for each amount for which reimbursement is being claimed, indicating that the item has been paid. Check numbers may be provided in lieu of copies of actual checks. Each piece of documentation shall clearly reflect the dates of service. Only expenditures for categories in the approved contract budget will be reimbursed.

Listed below are examples of the types of documentation representing the minimum requirements by cost category:

cost cutegory.	
<u>Salaries</u> :	Submit a payroll register or similar documentation showing gross salary charges, fringe benefits, other deductions, and net pay. If an individual is paid by the hour, a document reflecting the hours worked times the rate of pay is acceptable.
Fringe Benefits:	Fringe benefits should be supported by invoices showing the amount paid on behalf of the employee (e.g., insurance premiums paid). If the contract specifically states that fringe benefits will be based on a specified percentage, rather than the actual cost of fringe benefits, then the calculation for the fringe benefits amount must be shown.
Exception:	Governmental entities are not required to provide check numbers or copies of checks for fringe benefits.
<u>Travel</u> :	Reimbursement for travel must be in accordance with §112.061, Fla. Stat., which includes submission of the claim on the approved State of Florida (State) or District travel voucher.
Other direct costs:	Reimbursement is based upon paid invoices/receipts. If nonexpendable property is purchased using State funds, the contract should include a provision for the transfer of the property to the State when services are terminated. Documentation must be provided to show compliance with Department of Management Services Rule 60A-1.017, F.A.C., regarding the requirements for contracts which include services and that provide for the contractor to purchase tangible personal property as defined in §273.02, Fla. Stat., for subsequent transfer to the State.
In-house charges:	Charges which may be of an internal nature (e.g., postage, copies, etc.) may be reimbursed on a usage log which shows the units, times the rate being charged. The rates must be reasonable.
Indirect costs:	If the contract specifies that indirect costs will be paid based on a specified rate, then the calculation should be shown.

The "Reference Guide for State Expenditures" prepared by the Florida Department of Financial Services can be found at this web address: <u>http://www.fldfs.com/aadir/reference\_guide.htm</u>