



St. Johns River Water Management District

Ann B. Shortelle, Ph.D., Executive Director

4049 Reid Street • P.O. Box 1429 • Palatka, FL 32178-1429 • 386-329-4500
On the internet at www.sjrwmd.com.

DATE: September 18, 2018

TO: Interested Firms

FROM: Alan Weaver, CPPO, Sr. Procurement Specialist

SUBJECT: Two-Step Invitation for Bid 33537, Addendum 4
Lake Apopka Innovative Total Phosphorus Removal

This addendum involves changes to the subject Two-Step Invitation for Bid — please read carefully:

1. The time and date for the submittal of bids remains **1:00 p.m., October 4, 2018.**
2. A revised list of attendees of the non-mandatory pre-bid conference is attached.
3. Contractor will be responsible to provide and erect a District-approved educational project sign visible to the public at each project site. The HDO plywood sign(s) must be painted white, be a minimum 4 ft. x 6 ft. and mounted on braced 4x4's with a mounting height of four feet (bottom of sign). The sign(s) are to be mounted and displayed for reading by passing viewers. Exact sign placement location(s) will be designated by the District's Project Manager. The information may be painted or non-reflective vinyl lettering, and, at a minimum, include the District's logo, Contractor's information, explanation of the project and benefit to the lake.
4. Page 5, paragraph "5. **PREPARATION AND ORGANIZATION OF BID DOCUMENTS,**" is herewith deleted in its entirety and replaced with the following:

"5. PREPARATION AND ORGANIZATION OF BID DOCUMENTS

Respondent must submit its Response in one of the following two formats: (1) "hard copy (paper)" OR (2) "electronic." Do NOT submit both. Instructions for submitting are provided below.

However, the Revised Cost Schedule form (provided under Addendum 3) must be submitted in hard copy (paper) format and in a separate sealed envelope. The envelope should be marked: "IFB 33537 - Revised Cost Schedule."

A) Instructions for submitting Responses in "Hard Copy (paper)" format.

1. Respondents must submit the following fully executed documents on reproduced copies of the attached forms provided in FORMS:
 - a. Bid Form
 - b. Revised Cost Schedule (must be submitted in hard-copy – digital not acceptable)
 - c. Certificate as to Corporation

- d. Affidavit as to Non-collusion and Certification of Material Conformance with Specifications
 - e. Qualifications (General, Similar Projects, Client References, and Subcontractors)
 - f. Drug-Free Workplace Form (not required unless there is a tie bid)
2. Respondents shall provide ***one*** original and ***one*** extra copy of the **Bid and Pre-Qualification package**.
 3. Please identify the original Bid as “**ORIGINAL**” and the extra copy as “**COPY**.”
 4. Respondents must submit the original bid package in the form and manner specified herein. All blank spaces on the bid documents must be typewritten or legibly printed in ink. Respondent must specify the cost for any one complete bid item or the entire work described in the Agreement (the “Work”) in figures as indicated by the spaces provided. In the event you decline to submit a bid, 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 bid.
 5. In order to assist the District’s review process, each Bid and Pre-Qualification package shall be bound or submitted in three-ring folders/binders.
 6. Unless directed otherwise, all information required by the solicitation, including the forms and questionnaires listed under “1” above must be completed (typed or hand written) and included in the submission in hard copy paper format.

B) Instructions for Submitting Responses in Electronic Format

1. Respondent must follow all procedures for electronic submission or the Respondent’s Bid may be determined as “non-responsive” and rejected.
2. If the Respondent opts to provide its Bid in electronic format:
 - a. NOTE: The Revised Cost Schedule form must be submitted in “Hard Copy” format and placed in a separate sealed envelope.
 - b. Unless directed otherwise, all information required by the solicitation, including the forms and questionnaires listed under Item 5.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).
 - c. 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 Bid in electronic format.
3. The file-naming conventions for the Bid shall include:
 - a. Two-Step Bid: IFB # Respondent’s name (abbreviated) Due Date
(Example: IFB 33537 ABC Company 10 – 4 18)

All of the forms and questionnaires in the Two-Step Invitation for Bids package are available upon request in Microsoft® Word to aid the Respondent in submitting its Bid.

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

5. Page 6, paragraph “8. **MINIMUM QUALIFICATIONS**,” is herewith deleted in its entirety and replaced with the following:

“8. **MINIMUM QUALIFICATIONS**

Respondent must submit Respondent-provided documentation, as well as, use the “Qualification” forms (General, Similar Projects, and Client References) provided in these documents, to document the minimum qualifications listed below. Failure to include the required Respondent-provided information and these forms with the Bid may result in disqualification of the Respondent and return of its bid unopened.

- a. Respondent (or a combination of the firm, individual, or project manager assigned to the work) must have successfully completed, or have been successfully operating, at least one project or pilot study of a similar nature (removal of phosphorus from the water column) within the five years immediately preceding the date for receipt of Bids.

(Use District form to document the project)

- b. Respondent must have no less than one year of experience on the project specified above.

(Respondent-prepared documentation – no District form provided)

- c. A description of the TP removal process from a chemical and physical standpoint that defines how the proposed process removes the TP from the water column. The target effluent concentration from the process must also be included. Respondent must also provide a list of compounds added to the effluent stream by the removal process, including reaction byproducts and additives, and typical effluent concentrations for each compound.

NOTE: Total Phosphorus removal processes that result in a concentration target of greater than 0.055 mg/l will be disqualified. Also, if the documents are not clear, are missing information, or do not adequately describe the process in order for the Committee to determine whether the process meets the minimum requirements as expressed above, the Respondent will be disqualified.

(Respondent-prepared documentation – no District form provided)

- d. Representative water quality monitoring data collected during previous treatment operations within the past five years. This data must include the analytes TP, TSS, PO4-D, pH, DO, conductivity, and temperature for both the influent and effluent stream including the date and time the samples were collected. Inflow and outflow TP concentrations, as analyzed by a certified lab for at least two sampling events during at least one previous project, shall be included, as well as, copies of the lab’s certification(s) and certified reports.

(Respondent-prepared documentation – no District form provided)

- e. Details of the specific means by which the phosphorus-containing by-product and any other byproducts will be disposed. Disposal may be accomplished through export out of the Lake Apopka watershed or within the watershed if biologically immobilized by a process, as verified by an independent monitoring agency. Rough estimates of by-product production, the proposed facility size, and a plan for handling the by-products are required.

(Respondent-prepared documentation – no District form provided)

- f. Details of land requirements for TP removal process.

(Respondent-prepared documentation – no District form provided)

- g. Respondent must provide at least one client reference and may be from the similar project listed in response to subparagraph (a), above.

(Use District form to document the references)

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 Bid 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."

NOTE: Please acknowledge receipt of this Addendum in your submittal.

If you have any questions regarding this addendum, contact Alan Weaver at (386) 329-4271 or via email at aweaver@sjrwmd.com.

**St. Johns River Water Management District
Non-Mandatory Pre-Bid: 33537 – Sign-In Sheet
Lake Apopka Innovative Total Phosphorus Removal
1:00 P.M., August 29, 2018, Conference Room 136a
(Please fill in all Information Completely)**

If you wish to provide a business card in lieu of filling out the form, write your company's name and then "See Card" next to it.

1 Company:	<u>Hazen and Sawyer</u>		
Address:	<u>999 Ponce de Leon Boulevard, Penthouse - 1150</u>		
City, State, Zip:	<u>Coral Gables, FL 33134</u>		
Attendee:	<u>Gary Iversen, P.E.</u>	Phone:	<u>(305) 443-4001</u>
Email	<u>giverson@hazenandsawyer.com</u>	Picked up Docs (Yes/No):	N

2 Company:	<u>RES</u>		
Address:	<u>701 East Bay Street, Suite 306</u>		
City, State, Zip:	<u>Cahrleston, SC 29403</u>		
Attendee:	<u>Randy Wilgis</u>	Phone:	<u>(843) 619-4468</u>
Email	<u>rwilgis@res.us</u>	Picked up Docs (Yes/No):	N

3 Company:	<u>Aqua Fiber</u>		
Address:	<u>PO Box 4815</u>		
City, State, Zip:	<u>Winter Park, FL 32793-4815</u>		
Attendee:	<u>William (Bill) Eggers</u>	Phone:	<u>(321) 277-6500</u>
Email	<u>bill.eggers@aquafiber.com</u>	Picked up Docs (Yes/No):	N

4 Company:	<u>Sustainable Water Investment Group</u>		
Address:	<u></u>		
City, State, Zip:	<u></u>		
Attendee:	<u>Mark Merkelbach</u>	Phone:	<u>(206) 276-9198</u>
Email	<u>markm@swig-llc.com</u>	Picked up Docs (Yes/No):	N

5 Company:	<u>ESSRE Consulting, Inc.</u>		
Address:	<u>20 Rucker Road</u>		
City, State, Zip:	<u>Richboro, PA 18954</u>		
Attendee:	<u>Ed Weinberg, P.E.</u>	Phone:	<u>(215) 630-0546</u>
Email	<u>edweinberg_essre@verizon.net</u>	Picked up Docs (Yes/No):	N

6 Company:	<u>Alan Hayes</u>		
Address:	<u></u>		
City, State, Zip:	<u></u>		
Attendee:	<u>Alan Hayes</u>	Phone:	<u></u>
Email	<u>happygator72@gmail.com</u>	Picked up Docs (Yes/No):	N

7 Company:	<u>MetaMateria Technologies</u>		
Address:	<u>870 Kaderly</u>		
City, State, Zip:	<u>Columbus, OH 43228</u>		
Attendee:	<u>Tim Marth</u>	Phone:	<u>(614) 340-1690</u>
Email	<u>tmarth@metammateria.com</u>	Picked up Docs (Yes/No):	N

8 Company:	<u>Gator Aquatic Technologies</u>		
Address:	<u></u>		
City, State, Zip:	<u></u>		
Attendee:	<u>Mike Chancey</u>	Phone:	<u>(863) 224-7096</u>
Email	<u>m.chancey@gatoraquatictech.com</u>	Picked up Docs (Yes/No):	N

9 Company:	<u>Phosphorus Free Water Solutions</u>		
Address:	<u>848 Kensiger Road</u>		
City, State, Zip:	<u>Lakeland, FL 33815</u>		
Attendee:	<u>Donald Luke</u>	Phone:	<u>(813) 610-5435</u>
Email	<u>dluke@phosphorusfree.com</u>	Picked up Docs (Yes/No):	N