June 28, 2017

TO: All Interested Proposers

SUBJECT:

Request for Proposal (RFP) 17-1444JE
Furnish and Install a Deionized Water System

ADDENDUM No. 1

The following items are issued to add to, modify and clarify the Request for Proposal document. Proposals are to be submitted on **July 14, 2017 at 3:00 P.M.**, in conformance with the additions and revision listed herein.

The deadline to submit all inquiries concerning interpretation, clarification or additional information pertaining to this RFP was June 16, 2017 at 5:00 P.M.

Proposer Note 1: Revised Deadline for Clarification Requests

The revised Deadline for Clarification Requests is **July 7, 2017 at 5:00 PM.**

Proposer Note 2: Revised Time and Date Due

The revised Time and Date Due is **July 14, 2017 at 3:00 PM.**

Proposer Note 3: Responses to questions received from proposers through June 16, 2017.

1. -4.1 Please provide detailed description of existing equipment to be removed including model numbers of components if applicable. Are there any stairs and or other obstacles that may prevent use of hand truck if needed.

   Response:

   a. **Main Unit – ELGA Centra R200 HFR**
   b. **6 Point of Use units – ELGA Purelab – Ultra Analytics**
   c. **There are no stairs or obstacles that would prevent use of a hand truck.**

FINANCIAL MANAGEMENT – PROCUREMENT DIVISION
1112 Manatee Avenue West, Suite 803, Bradenton, FL 34205
PHONE: 941.749.3014 * FAX: 941.749.3034
www.mymanatee.org

2. -4.2 Confirming 18.2mOhm minimum at all times applies to polishing point of use product water only and not RO-DI Loop

   Response: Confirmed. Polishing point of use product water must be at 18.2 MOhm. Product water from main system (RO-DI loop) must be below 10 MOhm.

3. -4.4 Please confirm 2GPM Type 1 water is RO system make up capacity and not loop recirculation flow rate.

   Response: Current system (ELGA Centra R200) has 10 GPM recirculation pump loop supply flow rate with 1.2 GPM make-up design flow rate. New system would need to accomplish the same or better.

4. Are there other points of use other than the (6) polishing units (i.e. faucets, glass washers, etc.)

   Response: Yes. Each lab room has hard plumped DI water faucets that come off the main system. There are currently no glass washers on site.

5. What is the max anticipated daily water usage volume to base RO-DI storage tank capacity on.

   Response: Average 8-9 hours per day run time. Current system (Centra R200 HFR) allows for up to 4800L, which would be the minimum for the new system.

6. What size diameter and how many linear feet is the distribution loop for proper recirculation pump sizing.

   Response: System design should yield requested end product based on information detailed in B.04 – Technical Requirements. As noted, current system recirculation pump is 10 GPM.

7. What is the space available for installation of new RO-DI system (length x width).

   Response: Main system (length = up to 7'; width = 3'; depth = 4'); resin tanks, etc. stored in exterior storage room.

8. Is 3-phase electrical service available, if needed.

   Response: Currently, the lab has in place is 208-2 phase for the existing Deionized Water System. It is possible that another cable can be pulled through existing conduit to make it 208-3 phase but that would be at the vendor's expense.

9. -4.5 1.5 Liters/minute instead of 2.0 Liters/minute

   Response: Current POUs (Ultra Analytics) delivers up to 2L per minute of Type I water. New systems would need to be able to accomplish the same at a minimum.

10. Will these or any other exceptions listed exclude bid submittal from consideration?

Response: Refer to Section D: Evaluation of Proposals.

No additional questions will be considered after July 7, 2017.

Proposals are to be prepared as instructed in this Request for Proposal and shall be received at Manatee County Procurement Division, Suite 803, 1112 Manatee Avenue West, Bradenton, FL 34205 on or before **3:00 P.M. on July 14, 2017**

Cordially,

Jacob Erickson
Contracts Negotiator