



ADDENDUM # 3

BID # FY 2021-2022-016 WATER TREATMENT PLANT REVERSE OSMOSIS SKID ADDITION

QUESTIONS AND ANSWERS

Please ensure you check the City's website for the latest addendum released for this project. Below find the link to the City's website: www.cohb.org/solicitations.

QUESTION 1. I know a copy of the Bid Bond will need to be in the Bid Docs submitted on-line BUT do you want the Original Bid Bond sent to you? If YES, than by What Date/Time, to Whom, and to What Address?

ANSWER 1. No.

QUESTION 2. I would like to request that Revere Control System be added as an approved system integrator on this project. We have completed several projects with the city and would like the opportunity to bid on this project.

ANSWER 2. Refer to Addendum # 2.

QUESTION 3. Can you tell me what the Engineer's Estimate of probable cost or the City's Budget is for the above referenced project?

ANSWER 3. Please see page 3 of the ITB, Scope of Work: *The estimated project total will be \$3,700,000.00.*

QUESTION 4. I am wondering if you have an estimated budget and start date for the Water Treatment Plant Reverse Osmosis Skid Addition project (# 2021-2022-016)?

ANSWER 4. Please see page 3 of the ITB, Scope of Work: *The estimated project total will be \$3,700,000.00.*

QUESTION 5. Will the City consider scheduling a second site visit for those who were unable to attend the June 22th one?

ANSWER 5. No.

The following questions all pertain to section 13705 or section 15013 of the specifications for the Water Treatment Plant Reverse Osmosis Skid Addition bid:

QUESTION 6. Can you please clarify if the Membrane System Supplier is supplying instrumentation for the RO skid (i.e. pressure transmitters, conductivity probes and analyzers, flow elements, etc.), or if a separate entity is supplying it? Also, please confirm that the membrane system supplier is responsible for the skid sample board and not the instrumentation panel – that will be supplied by a separate entity.

ANSWER 6. Please refer to Specification Section 13705, Paragraph 1.04 B regarding who supplies instrumentation primary elements. Please refer to Specification Section 13705, Paragraph 2.06 A and B. Membrane System Supplier shall provide the local membrane skid sample board. Please refer to Specification Section 13705, Paragraph 2.06 D. Local instrumentation panel shall be provided for skid by the Instrumentation and Control Subcontractor under Division 17.

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QUESTION 7. The specifications mention that either the membrane system supplier or the contractor will supply the MOVs – how will that ultimately be decided?

ANSWER 7. MOVs shall meet the requirements of the Contract Documents. It is the responsibility of the Contractor to determine who will supply the valves.

QUESTION 8. Is the goal to have the RO skid look like the one in the drawings (manifolding, array layout, etc.) or is it an example? Would a different design that still meets the specifications be accepted?

ANSWER 8. The RO Skid shall meet the requirements of Specification Section 13705. Existing conditions of membrane building including, but not limited to, location of proposed RO Feed Pump and proposed connections/tie-ins to existing piping cannot be modified.

QUESTION 9. Can you provide general arrangement drawings/pictures for the existing RO skids for our reference?

ANSWER 9. There are no existing RO skids at the Water Treatment Plant. The two existing skids are nanofiltration skids.

QUESTION 10. The P&ID shows a three-way selector valve used for the turbine bypass. Would two electrically actuated butterfly valves be an acceptable substitute?

ANSWER 10. Provide three-way selector valve as shown on the drawings, Exhibit A.

QUESTION 11. Section 15013 lists four different stainless-steel fabricators that can be used – would an alternate fabricator be acceptable? We use a stainless-steel fabricator that is not listed.

ANSWER 11. Refer to page 50 of the solicitation, Article 10 of the Contract.

PLEASE NOTE RECEIPT OF ADDENDUM # 3 BY COMPLETING 'FORM P: ACKNOWLEDGEMENT OF ADDENDA' WITH YOUR FIRM'S SUBMISSION.