



ADDENDUM NO. 2

GREATER NEW HAVEN WATER POLLUTION CONTROL AUTHORITY

**REQUEST FOR PROPOSAL
PROCESS AIR COMPRESSOR EQUIPMENT**

**PROJECT NO. CWF 2019-04
PROCESS AIR COMPRESSOR SYSTEM FOR LOW LEVEL NITROGEN REMOVAL
EAST SHORE WATER POLLUTION ABATEMENT FACILITY**

TO: ALL REQUEST FOR PROPOSAL DOCUMENT HOLDERS

DATE: JANUARY 26, 2022

THIS ADDENDUM, ALONG WITH ADDENDUM NO.1, SHALL BE ACKNOWLEDGED IN THE REQUEST FOR PROPOSAL SUBMITTAL BY REFERENCING THE ADDENDA NUMBERS AND DATES

This addendum shall be attached to the Bid Documents of Project CWF 2019-04 Request for Proposal Process Air Compressor Equipment.

The following questions have been submitted concerning the Request for Proposals. The responses follow the questions:

1. Q - It is our understanding that the Infrastructure Investment and Jobs Act (IIJA) H.R. 3684 which includes the "Title IX - Build America, Buy America" (BABA) became law in November 2021. It is also our understanding that this law supersedes all other AIS/Buy America requirements. Will you please clarify if the Build America, Buy America (BABA) requirements will apply to this project?
 - a. A – Respondents to this Request for Proposals will be required to comply with Public Law 117-58, the Infrastructure Investment and Jobs Act (IIJA) of 2021, signed into law November 15, 2021. Respondents are directed to Title IX of the IIJA, the Build America, Buy America Act (BABA) including any requirements and potential waivers cited therein. Guidance for implementation of the IIJA is anticipated to be released in May 2022.

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2. Q - Please confirm that the Harmonic Filter shall be integral to the blower package with NO EXCEPTION to reduce footprint required in the blower room and to eliminate external electrical cabling requirements and reduce installation costs. Harmonic filter standalone enclosure is not allowed.
 - a. A – The Manufacturer must identify in the proposal their proposed methodology for protecting the equipment against Harmonic Distortion and interference. The methods proposed for Harmonic Filters will be reviewed as part of the overall proposal.

3. Q - Please confirm that each blower should come with integrated Allen Bradley PLC-based with HMI color touch screen with NO EXCEPTION. CPU controller/ microprocessor or “Manufacturer’s standard controls” in lieu of a PLC should not be allowed due to their limited processing capability, internal inputs, outputs and memory. These outputs and inputs are very limiting from a program perspective with no possibility to set up the control system to adapt and respond to changing operating requirements and cannot process individual error messages or warnings and dynamically adjust and continue uninterrupted operation. The basic issue with the CPU control is that there is not enough programming and communication capability to adapt with the facility control architecture for a reliable operation around the year with the changing operating conditions.
 - a. A - The Manufacturer must comply with the specifications and identify in the proposal their proposed methodology and equipment for controlling the processed air compressors. The submitted information will be reviewed as part of the overall proposal.

4. Q - Please confirm that vibration sensor and bearing temperature sensor are required to be included inside the blower package as a method to measure and trend blower components health to protect the blower and prevent any possible major component damage with NO EXCEPTION.
 - a. A - The Manufacturer must identify in the proposal their proposed methodology and equipment for vibration and temperature monitoring, trending and safety alarms for the processed air compressors. The submitted information will be reviewed as part of the overall proposal.

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5. Q - Please confirm that blower/aeration equipment is not considered under the AIS requirements, including their appurtenances necessary for their intended use and operation as per answer to question 22 in United States Environmental Protection Agency Memorandum dated March 20, 2014, which is included in the RFP.
 - a. A - While the response to question 22 of the US EPA's March 20, 2014, Memorandum on the Implementation of American Iron and Steel (AIS) provisions of P.L. 113-76, would exclude blowers/aeration equipment and valve actuators as Construction Materials, the response to question 10 of the same US EPA Memorandum includes valves as Construction Materials which are subject to AIS.
 - i. Respondents are further directed to the response to question 1 of this Addendum No. 2 for additional guidance.

6. Q - Please confirm that our blower can be supplied with our properly sized 16" discharge cone and accessories.
 - a. A – The Manufacturer is to provide the properly sized discharge for their blowers for connection to the air piping header. The proposal shall clearly define the termination flange provided by the manufacturer.

7. Q - Please confirm that the selected Equipment Manufacturer will be required to provide Performance and Payment Bonds to the Owner and Contractor as part of their agreement with Contractor after the preselection approval and not during the RFP bidding process.
 - a. A – Yes, the Equipment Manufacturer is required to submit Performance and Payment Bonds to the Owner and Contractor during the signing of the contract with the Contractor. A Bid Bond is required as part of the Proposal and will be retained until a contract is signed with the Contractor.

To attend the Virtual Opening of Proposals, you may: [Click here to join the meeting](#)

END OF ADDENDUM NO. 2

ADDENDUM NO. 2 ISSUED BY

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