
Addendum No. 2

Date: *April 13, 2023*

Solicitation Number: *FY23-ITBCON-20*

Title: *Sugar Creek WWTP Alkalinity Storage Replacement*

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Bidders should acknowledge receipt of this addendum on the Bid Form. Failure to acknowledge receipt of this addendum may result in the bid not being considered.

Clarifications

Special Inspections and materials testing costs will be borne by the Owner.

Questions and Responses

- 1. Question:** Please confirm if a NC General Contractor license with the PU classification is required to bid this project?

Response: Per Article 3.05 of the Instructions to Bidders, the requirements of Chapter 87 of the General Statutes of the State of North Carolina and Regulations of the North Carolina Boards for Contractors established and empowered by virtue of Chapter 318 of the public laws of 1925, as amended, shall be enforced on this Contract as applicable.

For clarification, Charlotte Water will accept Public Utility (PU) and Unclassified classifications.
- 2. Question:** Is additional laydown/staging space available other than what is shown on the drawings inside the silt fence area? Is there a location where a jobsite office trailer can be placed?

Response: Additional laydown inside the WWTP is available and will be discussed during the preconstruction meeting. We feel a jobsite office trailer is not needed, but it can also be discussed during the preconstruction meeting.
- 3. Question:** Wall sections on AS-17-301 and AS-17-302 call for an "Insulated Metal Panel Wall System" on the enclosures. In addition, the Room Finish Schedule on AS-17-701 calls for "Insulated Metal wall Panel" with a "Factory Finish". Details on AS-17-501 and AS-17-502 call for either a "Metal Wall Panel" or an "Insulated Metal Wall Panel" plus batt insulation and rigid insulation board. Please clarify this requirement.

Response: The intent is to have an insulated metal wall panel system on the walls (without batt insulation) and batt insulation on the roof of the enclosure. There is flexibility in types of insulation used as long as it meets R-16 for the walls and R-30 for the roof.

4. **Question:** Section 7.2.B.1 of the Standard General Conditions of the Construction Contract states that personal vehicles are not allowed inside the fence boundary of the site, and that they should be parked in designated areas shown on the drawings. Since there are no designated areas on the drawings, where will workers need to park their personal vehicles?

Response: Parking inside the WWTP will be allowed for a maximum of 4 personal vehicles. Location to be discussed during the preconstruction meeting.

5. **Question:** How will site access for contractor personnel and deliveries be handled? Will a security guard need to be provided by the contractor to handle access for contractor activities?

Response: No. An access card will be provided to the General Contractor's superintendent.

6. **Question:** Should contractor include disassembly of the temporary magnesium hydroxide system in their price?

Response: No. The vendor will take care of this disassembly, but the pumps used are part of the new system. Some interaction will be needed with the temporary mag vendor.

7. **Question:** Can full size drawing be provided in PDF format?

Response: No.

8. **Question:** Delays in Contractor's progress that are beyond their control, only allows for extension of Contract Time. Could incorporating adjustment in Contract Price be considered as well?

Response: No. Prices will be fixed and firm for the duration of this project.

9. **Question:** Could global pandemic be added to this section?

Response: In the General Conditions Article 4.05; Subsection C.1. epidemic is defined as a widespread occurrence of an infectious disease in a community at a particular time. Prices will be fixed and firm for the duration of this project.

10. **Question:** Delays in Contractor's Progress - Can a subparagraph be added under 4.05 C. to include the detailed Weather Delay language?

Response: No. Definition of weather delay is outlined in Section 01 11 00.

11. **Question:** Remove "in whole or in part by" from A-2 (c)

Response: No, this language cannot be removed and will remain in General Conditions.

12. **Question:** Other items entitle Owner to a set-off against the amount recommended; this language is very vague. Can this be removed in its entirety for lack of definition of what "other items" this could be in reference to?

Response: No, this language cannot be removed and will remain in General Conditions.

13. **Question:** Price Escalation/Lead times: With the uncertain times that we are living in currently - and the effect that it is having on our industry - what happens in the for instance that there is price escalation in material or extreme lead times on critical path of construction items, after the project has been bid and awarded to the General Contractor? Who carries that risk? Is it something that the Owner and GC will split or is this something that the GC is solely responsible for?

Response: Market conditions are improving and the nature of the project does not make it high risk for price escalation. Long lead times have been factored in contract times already. If there are additional monetary risks, these need to be included in the GC's price.

14. **Question:** Change in Law Clause: due to potential issues with jobsite shutdowns and COVID quarantine timeframes, we would like to request adding some language to protect ourselves in a situation like this that could potentially arise during the work of the project.

Response: Reference General Conditions Article 4.05; Subsection C.1.

15. **Question:** Given the small piping scope of this project, the requirement to bring in a third party "design professional" for the requirements called out in spec section 40 05 01 Section 1.09 will create a significant cost in comparison to the total value of the pipe package, and will result in a significant delay in procurement of piping materials. Please confirm that the contractor needs to arrange for a third party design professional for piping design on this project.

Response: Due to the small diameter of the above ground piping, a third-party design professional is not needed.

16. Question: During the site visit, I noted that the existing structure is made of structural aluminum shapes and is custom-engineered. I referred to the Spec Section 13 34 19, "Metal Building Systems", and it does not describe a building such as the one there. If the Owner wants the construction of the new canopy to match the other, we need to know to include the engineering costs to our bid and the premium for the specialty metals work. Please advise.

Response: Bidding contractors should follow the design documents. A standard pre-engineered metal building (PEMB) for the proposed structure can be made to look and feel the same as the existing PEMB. Coatings and finishes shall match between the two structures.

----- END OF ADDENDUM NO. 2 -----