



CITY OF DANBURY
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July 14, 2016

ADDENDUM #2

To

Bid #06-15-16-06 "Replacement of Westconn Tank"

This addendum shall be part of the Purchasing documents for the above captioned Bid. This addendum is to be acknowledged by the bidder by signing as provided below and returning with the bidder's proposal.

SEE ATTACHED: Questions – Answers, 3-pages

July 7, 2016 Mandatory Pre-bid Sign-In sheet, 1-page
Bids will only be accepted from vendors that were in attendance

BID DUE DATE: Remains the same: 10:00 AM, Thursday, July 21, 2016

Receipt of the addendum is hereby acknowledged.

Bidder _____

Signature _____

Title _____

Date _____

Charles J. Volpe, Jr.
Purchasing Agent
City of Danbury

The following questions were received from DN Tanks.
The answers are in *Italics*:

I. SPECIFICATIONS

1. Per the pre-bid meeting, it was stated that all permit fees will be waived. Please confirm this will be the case for this project, as the specifications say that the permit fees will be by the contractor.
As stated in the Pre-bid Memo, the Contractor will be required to obtain a building permit but the fee will be waved.

2. There is a non-collusion affidavit of subcontractors form in the documents. Please confirm this form is not required to be submitted with the bid, or it is not required to be notarized, as it will be difficult for the prime contractor to obtain this from the proposed subcontractors prior to the bid date. Additionally, please confirm an original signature is not required.
Only the prime contractor is required to submit the Non-Collusion Affidavit with the Bid.

3. General Provisions, states that salvage material is property of owner. Please confirm which materials, if any, that the owner wants to retain.
The Owner will not retain any materials.

4. Specification Section S1-1, Paragraph 1.2, states the tank shall have an inside diameter of 75.1 feet. Drawing 3, Tank Details, show an inside tank radius of 37'-6" (75'-0" diameter). Please confirm the tank diameter for this project is 75'-0" as shown on the project drawings.
The tank diameter will be 75.0 feet.

5. Specification Section S1-1, Paragraph 1.2, please confirm that the tank contractor may assume the total and differential settlements are within the acceptable criteria of ACI 372R-13, as the basis of bid.
The foundation shall be designed such that the total and differential settlements are within the acceptable criteria of ACI 372R-13.

7. Specification Section S1-3, Paragraph 1.3, indicates that a minimum freeboard height of 11 inches shall be provided above the design liquid level. Drawing 3, Wall Section Detail, shows a freeboard of 8-5/8" above the design liquid level. Please confirm the design freeboard for this project. Note: if the minimum freeboard of 11 inches will be required, the dome rise shown on drawing 3 will put the top of the dome above the specified elevation of 771.4.
The top of the dome may be higher than elevation 771.4.

8. Specification Section S1-5, Paragraph 1.6.a, indicates that two (2) circular 30-inch diameter manways are required. Drawing 4, Manway Platform Detail, shows a 37-inch manway. Please confirm the correct manway diameter.
30-inch manways are correct.
9. Specification Section S1-18, Paragraph 1.8.4, states the floor shall have a minimum ratio of floor reinforcement to concrete of 0.6 percent. Please confirm if the minimum ratio of floor reinforcement to concrete can be 0.5 percent as allowed in ACI 350 and AWWA D110.
The floor shall have a minimum ratio of floor reinforcement to concrete of 0.6 percent.
10. Specification Section S1-26, Paragraph 1.12, we understand that it is the intent of these documents to create a singular responsibility for the tank. As a regular process, tank construction includes subcontracting labor for reinforcing steel installation and for concrete slab placement while remaining under the Tank Contractor's direct supervision. Please confirm that this process will be acceptable.
The Contractor may subcontract the reinforcing work or other parts of the work, however the Contractor is still responsible for the entire project.
11. Site work item 2, defines the clearing limits as 10 feet beyond the structure. This section also states; "Additional areas to be cleared and grubbed for storing materials, casting beds and equipment use shall be allowed when requested by the Contractor, subject to the approval of the Engineer". Please confirm the Engineer will approve the required clearing within the property limits as required to construct this project, as long as the specified site restoration work is performed afterwards.
As stated during the Pre-bid meeting the entire area within the chain link fence can be cleared if required.
12. The access road is to be restored to the condition at the start of the project. We note that the existing access road into the site is not in good condition and will be subjected to heavy construction traffic. We recommend adding a unit price pay item to the bid for asphalt pavement repair as required at the conclusion of the project.
The access road is processed stone, not asphalt. If the road becomes rutted during construction, the contractor shall regrade the road and restore it to the original condition.

II. PLANS:

1. Drawing 2, Pump Station Plans, Please identify if the work inside the existing pump station is considered work in a confined space.
The basement of the pumping station is considered a confined space as defined by OSHA.
2. Drawing 3, Piping Plan, shows only one (1) manway with a platform. Please confirm if only one (1) manway shall have a platform for this project and a platform is not required on both manways.
Only one platform is required.
3. Drawing 3, Tank Section and Elevation, shows a maximum dome elevation of 771.4 and is pointing to the top of the dome excluding the vent and vent curb. Please confirm this elevation does not take into consideration the height of the vent and vent curb.
The vent and curb are not included in the tank height.
4. Drawing 3, Wall Section, shows the perimeter drain pipe located mid-height of the tank foundation. We suggest the perimeter drain pipe be located below the tank foundation, please confirm this location is acceptable for this project.
The drain shall be construct as shown.
5. Drawing 4, Pipe Details, shows gate and butterfly valves outside of the tank foundation, but does not show the Dresser couplings indicated in the project specifications to tolerate total settlement. We recommend that the specified Dresser couplings be located approximately 2 feet outside of the tank foundation for all under-slab pipe. Please also confirm that the location of the gate and butterfly valves can be adjusted accordingly.
The Dresser couplings are for the piping in the pumping station basement. The valve shall be installed 2'-8" outside of the tank foundation slab as shown on Sheet 4.
6. Drawing 4, Overflow Section, shows 15-inch D.I. pipe exiting the precast concrete manhole. Please confirm this should be 16-inch D.I. pipe or 15-inch CPP.
The pipe shall 15-inch CPP.
7. Drawing 6, Erosion and Sediment Control Plan, shows a temporary stripping stockpile area. Please confirm this area may be relocated as needed, as determined by the tank builder.
The stripping stockpile may be relocated within the fenced area.

City of Danbury
Danbury, Connecticut

REPLACEMENT OF WESTCONN TANK
Danbury, Connecticut

Pre-Bid Sign-in Sheet
July 7, 2016

Name	Company	Phone	Email
Mike Mugford	DN TANKS	781-224-5151	mike.mugford@dn tanks.com
Jake Libby	Kear Civil Corp	602-739-0264	jacob.libby@kearcorp.com
Chris Hodgson	DN TANKS	781-246-1133	Chris.hodgson@dn tanks.com
Steven Dudle	Preload LLC	845-664-4371	sdudle@preload.com
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Derek Jacobs	Verdi Construction	203-798-9880	derek@verdiconstruction.com
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William Andres	Tata & Howard, Inc.	203-802-6920	wandres@tataandhoward.com

Tata & Howard, Inc.