
ADDENDUM NO. 3

PROJECT: Moccasin Bend WWTP Effluent Disinfection System Upgrade

BWSC No.: 35539-00

OWNER: City of Chattanooga, Tennessee

ENGINEER: BARGE, WAGGONER, SUMNER & CANNON, INC.
1110 MARKET STREET, SUITE 200
CHATTANOOGA, TENNESSEE 37402

ISSUED DATE: December 4, 2014

BID DATE: December 11, 2014, 2:00 PM Local Time

ALL BIDS SHALL CONFORM TO THIS ADDENDUM:

This addendum is an amendment to the bid documents for the referenced project, and as such will be made part of the contract documents. Acknowledge receipt of this addendum on the Bid Proposal. Failure to do so may subject the bidder to disqualification.

CLARIFICATIONS in Response to Bidder's Questions:

Question: *Please provide the footing elevation of the retaining wall shown on C2.04.*

Response: See Section 8/S7.01.

Question: *Note 2 on sheets C1.06 and C1.07: Please provide a detail (size, thickness, etc.) for the steel, yellow cover called out.*

Response: No minimum thickness is specified. Provide size that will adequately cover the piping.

Question: *Sheet C1.11: Are new 36"x36" access hatches required at the existing chlorine injectors?*

Response: No.

Question: *Sheet C1.12: Please clarify if there is to be new asphalt at the existing chlorine injection box.*

Response: Restore disturbed pavement per trench repair per Detail 5/C9.01.

Question: *Sheet C1.12: Please clarify if a new FRP access ladder is required in the existing chlorine injection box.*

Response: No.

Question: *Sheet C1.12: Are the steel protective covers required at road crossings?*

Response: No, see Note 4, Sheet C1.12. Install chemical feed piping inside DIP carrier pipe at roadway crossings per Note 4, Sheet C1.06 and C1.07.

Question: *Addendum #1 removed wage rates labeled "heavy" with wage rates labeled "building". This project, constructing a chlorine contact basin 18' in the ground appears to have little to do with the term "building". Should "heavy" wage rates be used vs. "building"?*

Response: No, Building wage rates apply per Addendum No. 1.

Question: *Plan sheet C4.03, pump station section calls out elevations for the 12" drain line @639.78 and the bottom of the manhole @ 637.50, a difference of 2.28'. Using the listed scale of 1/4" = 1' 0" the bottom of the manhole is approximately 8' below the 12" drain line. Which is correct?*

Response: The elevations govern over scaled dimensions.

Question: *Plan sheet S1.02 calls out backfilling the chlorine contact basin with free draining soil, see note 20.12. Note 20.12 shown on plan sheet S0.01 states "Backfill below-grade/retaining walls with uniformly-sized free draining crushed stone". Plan sheet C4.01 shows a 12" drain line approximately 7' from the wall of the chlorine contact basin. Should the 12" drain line be backfilled with the same material as the chlorine contact basin and all of its excavated material hauled off site or wasted on site?*

Response: All excess excavated material shall be disposed of offsite per Addendum No. 1. The 12" drain line bedding and backfill material can be similar crushed stone material as CCB. Note the trench backfill and bedding requirements in Detail 5/C9.01.

Question: *Please specify the door hardware required.*

Response: The information on A101 covers door hardware.

Question: *Drawing I3.01 calls out a pressure gauge assembly on the chemical metering pump sections, drawings C3.01 and C3.03 do not. Is a pressure gauge assembly required on the chemical pump suction lines?*

Response: Yes on pulse dampeners per P&IDs.

Question: *Sheet C1.02, where 6" branch waterline runs to feed new Chemical Feed Building. The plan note for the new 6" waterline states "INSTALL 6" DIP WATER LINE WITH VALVE. FIELD LOCATE AND ADJUST." Is the note referring to the isolation valve at fire hydrant, or is there a line isolation valve to be added that is not shown?*

Response: It is only the isolation valve at the fire hydrant.

Question: *Sheet C9.01 provides a Detail 5/Typical Trench Detail. The Detail 5 notes stone to be #78 crushed stone. Is this detail to be used for all buried pipe to include DI and PVC chemical piping?*

Response: Yes. In addition, Chemical feed piping shall conform to 40 20 00.

This addendum consists of 2 Pages.

CITY OF CHATTANOOGA, TENNESSEE

December 4, 2014
Date

/s/ Lee Norris, Administrator
Department of Public Works