

**ADDENDUM NO. 4**

**to**

**SPECIFICATIONS, CONTRACT DOCUMENTS  
AND DRAWINGS**

**for**

**THE CONSTRUCTION OF  
FY 15/16 CITY OF SANTA FE WATER DIVISION  
HOSPITAL TANK REPLACEMENT PROJECT CIP # 3039C**

Bid Package  
Published March 9<sup>th</sup>, 2016

Owner:

**City of Santa Fe**  
Purchasing Office  
2651 Siringo Road – Building H  
Santa Fe, NM 87505

Engineer of Record:

**Souder, Miller & Associates**  
2904 Rodeo Park Drive East, Building 100  
Santa Fe, NM 87505

All provisions of the contract documents not in conflict with Addendum No. 4 shall remain in full force. Receipt of this Addendum shall be acknowledged on the Bid Form.

Questions/comments received from Bidders with corresponding clarifications from Engineer:

1. **Will Domestic Materials be required for this project?**
  - No
  
2. **Plan sheet D-7, Detail #1: The Silt Stop Dimensions do not conform to the other dwgs. Should they be 24"? 24" flanges typically require 1-1/2" bolts not 7/8" as shown; 24" flanges have a 32" not 17" bolt Circle. Please clarify this detail.**
  - Contractor to provide shop drawings for approval. Use the appropriate bolt size, configuration and number of bolts for a 24" flanged connection on class 150 DI Pipe.
  - See Attachment #1 to Addendum #4 for revised detail sheet D-7 and revisions to this detail.
  
3. **M&P Item #34 requires Locator Tape and Trace Wire on 24" CMP SD Pip, will this be required?**
  - Yes
  
4. **There is no Bid Item for 20" TEE on overflow line?**
  - Bid item #44 should be changed from:
    - 20" DI 90° Bend
  - To:
    - 20" DI fittings (90° Bends or TEEs).
  - The quantity should be changed from 2 to 4.
  
5. **With regard to Plan Sheet M-2: The 20" 90° on the 20" Overflow Line at the Type 1 Median Outlet (Sta 0+33) on Pan Sheet M-2: Shall this be a MJxMJ, MJxFlare? FLGxFlare, other?**
  - MJxFlare
  - This is already quantified in bid item #44
  
6. **24" & 20" DI Restrained Mechanical Joints pertaining to Bid Items 46 and 47: Is this referring to Restraint Harnesses, MJ, Glands, other? Please clarify.**
  - It is believed that the existing 24" stub-outs through the valve vault are PExFE (plain end by flanged end) with the flanged end on the inside of the vault and a uni-flange and blind flange on the outside. This connection must be a "Restrained Mechanical Joint" approved by the Engineer and could be either a Restraint Coupling, Uni-Flange Restraint Coupling or Restraint Harness depending on the actual field conditions encountered upon exposing the existing pipe ends.
  - See Attachment #2 to Addendum #4 record drawing of the vault for informational purposes only.
  
7. **Should connections inside the Valve Vault be Flanged or MJ as called out? Bid items all call for MJ fittings. Please verify that MJ rather than Flanged Joints are what is expected in the Vault.**
  - All fittings in the valve vault must use flanged connections.

- Bid Items 65, 66, 67 & 69 should be changed from MJ to a Flanged connection.
- 8. Is the size and material known for the existing water main in Calle Medico?**
- The existing main is 8" DI Class 150.
- 9. Detail 7/D-7 of Sheet D-7 pertaining to the 2" HDPE Still Pipe calls for 20" DI 90° Bend. This does not look like a 20" 90° Bend. Please clarify this detail.**
- Detail 7/D-7 has been revised. Detail Sheet D-7 in the plan set should be replaced with the attached new sheet with revision date of 4/4/2016. See Attachment #1 to Addendum #4.
  - Also included are some representative pictures (for reference purposes only) see Attachment #3 to Addendum #4.
- 10. Spec Section 33 11 00, paragraph 2.3,B calls for 12 AWG Tracer Wire, while Detail 6/D-7 calls for 10 AWG Tracer Wire. What will be expected?**
- Use 10 AWG Tracer Wire.
- 11. What pressure class should the 20" & 24" ductile iron pipe be?**
- 150.
- 12. Please provide specifications or guidance regarding the "Restrained Coupling". What is required?**
- Contractor to provide submittal for approval. Megalug MEGA-COUPLING Series 3800 would be acceptable.
- 13. Will the 4" perforated pipe related to the retaining walls, as detailed in Detail 1/D-5 come to daylight? Where and how far apart?**
- Yes, it is connected to a storm drain (culvert pipe) that daylights into an arroyo approximately 200ft northwest of the tank.
- 14. Bid Item #74 pipe nipple for pressure transmitter: What will this require? Would a 3/4" Tapping Saddle, 3/4" Nipple, and a 3/4" Ball Valve be sufficient?**
- A 3/4 threaded tap would suffice with a 3/4" nipple and ball valve.

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# Attachment #1 to Addendum #4

(Plan sheet D-7)

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## Attachment #2 to Addendum #4

(Valve Vault Record Drawing)

## Attachment #3 to Addendum #4 (Photos of the Level Indicator Transmitter)

