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October 10, 2017

Project No: 100211.10

**ADDENDUM NO. 2
TO THE CONTRACT DOCUMENTS AND DRAWINGS**

**For the construction of the
2017 USDA Water System Improvements
Contract 1 – County Road 24 Pump Station Upgrade**

To All Planholders:

The following changes, additions, and/or deletions are hereby made a part of the Contract Documents and Drawings for the **2017 USDA Water System Improvements Contract 1 – County Road 24 Pump Station Upgrade** for the Cleburne County Water Authority as fully and completely as if the same were set forth therein:

QUESTIONS AND ANSWERS

1. I want to confirm all fencing is by Owner. 02101, 2.04 states By Owner. Does this apply to fencing removed for construction?
Any fencing removed for construction by the contractor shall be restored by the contractor.
2. For Materials Testing, will Grout Cubes be needed. If so who pays for them. Also, who pays for compaction testing and concrete testing?
Grout Cubes not required. Contractor is responsible for paying for all testing.
3. The paint section calls out painted pipe labels. I want to confirm these are required.
Pipe labels are required, Snap on or stickers will be allowed
4. Confirm all underground 20” pipe suction and discharge is restrained. Will Thrust Blocking be required?
All underground pipe shall be restrained joint.
5. Is the building drain line ductile or PVC?
PVC
6. Will the 2” copper line being installed into the existing building be heat traced or just insulated?
Insulated
7. Is an injection quil needed at the ¾” tap for the CL line?
YES, SAF T FLO or Equal see attached detail

8. I want to confirm Diaphragm seals are needed at the pressure gauges as shown in detail on C 3.1. Will they be needed at the Pressure indicator transmitter locations?
Diaphragm Seals are required. YES
9. For the “Pressure indicator transmitter” locations will there be a pressure gauge as well?
Pressure Indicator Transmitter shall be Endress Hauser Cerabar PMC 71 or equal.
10. Are service saddles needed at the Air release locations and pressure gauge/transmitters or is a tap in the pipe acceptable?
Tap is acceptable
11. The flowmeter detail on sheet C-3.1 looks like it is an insertion style. The instrumentation spec sounds like a Flange x Flange style. Please clarify.
Flowmeter shall be a Micrometer FPI Mag (Insertion) with Smart Output or approved equal.
12. Are there any buy American requirements?
No

All Bidders shall acknowledge receipt and acceptance of the Addendum with the Bid Package. Proposals submitted without acknowledgement or without this Addendum will be considered informal.

Constantine Engineering,

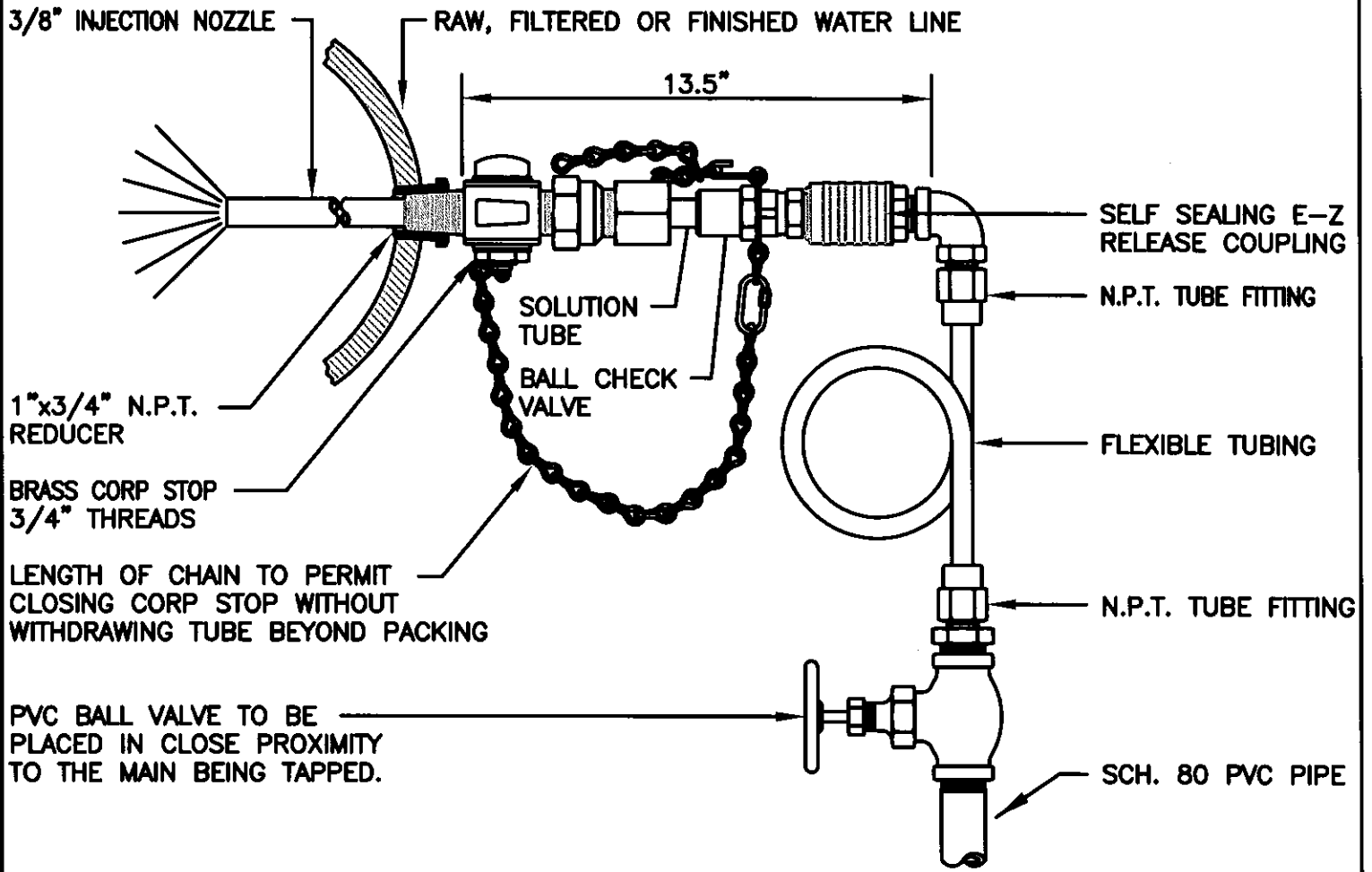


Evan Morgan, P. E.
AL PE No. 32785

Receipt acknowledged and conditions agreed to this _____ day of _____, 2017.

Bidder

By



NOTE:

SEE SPECIFICATIONS FOR MATERIAL REQUIREMENTS.

INJECTION DETAIL
 NOT TO SCALE