

July 9, 2025

**Subject: ITB #2571-B: Trilith Tank Booster Pump Station
Addendum #4**

Gentlemen/Ladies:

Below, please find clarification for the above referenced **ITB**. You will need to consider this information when preparing your bid.

1. Will the existing line need to be cleaned and disinfected? How long is the line?

Yes, refer to Attachment 1 sheet C-02.

2. Are there any fire hydrants?

No.

3. Should we use dirt or stone for backfill? (C06, top-right corner)

Refer to "WATER LINE DETAILS FOR PVC & D.I. PIPE OPEN AREAS" on sheet C-06 in the original drawings.

4. Who is the SCADA integrator?

Refer to Attachment 2, Section 40 60 05 1.1 B. 1. a.

5. Will the General Contractor be responsible for integration with the SCADA system?

See answer to question 4.

6. Will the county be responsible for the cost of integration?

Refer to Attachment 2, Section 01 22 13 1.4 B. 4.

7. Which gate will be open for the General Contractor to gain access to the site?

Refer to Attachment 2, Section 01 55 13 1.2 A 1.

8. Will the stone be extended to the edge of the pavement?

Yes, refer to note call out on sheet C-03 in the original drawings.

9. Is there a quantity or thickness to be listed?

Refer to detail "CD-S Stone Check Dam" on sheet ESC-04 in the original drawings.

- 10. The packaged booster pump station manufacturer responsible for the supply of the RTU panel or is that by other but will be pre-installed by the Station manufacturer prior to shipment?**

RTU is to be furnished and installed by the pump station manufacturer.

- 11. What is the reasoning behind the Horner PLC with future Allen Bradley PLC. Why are we not proceeding now with Alen Bradely PLC?**

The inclusion of the additional space for a future AB PLC is in reference to a future plant SCADA upgrade, which will include the RTUs. Currently all RTUs report back to a Master Horner at the WTP, there may be possible complications with communication between an AB PLC and a Horner.

- 12. Can the bid date be pushed 1 week to account for the lack of access to the site?**

The bid date has been extended to Wednesday, July 16, 2025.

- 13. Can the last day for questions be pushed 1 week for the lack of access to the site?**

Questions due date has passed.

- 14. Please provide a specification section for the asphalt pavement.**

See Attachment 2 Section 32 12 00 – Flexible Paving.

- 15. Please provide the geotechnical report referenced in the drawings.**

See Attachment 3 – Oasis Reports

- 16. With reference to section 40 60 05, please provide the name of the owner-approved programmer.**

See answer to question 4.

- 17. Will the work performed by the owner-approved programmer be paid by the contractor, treated as an allowance, or paid directly by the owner?**

See answer to question 6.

- 18. What is the required length of the existing 12" pipe that needs to be cleaned, cleared, and disinfected, as referenced on Drawing C-02?**

See answer to question 1.

- 19. Are there any existing on-site fire hydrants that can be used for piping cleaning activities? If so, will the contractor be responsible for any associated costs?**

See answer to question 2.

- 20. Is gravel placement proposed for the construction staging area (Drawing ESC-03)?**

No, refer to Sheet C-02 & Sheet ESC-03 (Attachment 2).

21. Will the contractor be responsible for covering any fees related to building permits?

Refer to Section 00 52 14 – 6 in the original contract documents.

22. With reference to section 13 34 24, subsection 2.10, does the supplier of the prefabricated booster pump station need to furnish and install all instrumentation and controls equipment, including the Radio Antenna on top of the building and the Pressure Transmitter PIT-3201 for monitoring the elevated storage tank?

Instruments are provided as part of contract.

23. Is concrete encasement required for the entire length of piping from the existing 12" connection to the pump station, or only for the portion beneath the slab and extending 5 feet beyond? This question is in reference to Note 2 on Drawing M-02.

Refer to Attachment 2, sheet M-02.

24. Please advise if Compact Ductile Iron MJ Fittings (AWWA C-153) may be used in lieu of Full Body Fittings (AWWA-C110).

Yes, refer to Attachment 1, section 40 05 19 2.1 B. 5.

25. Drawing S-02 has a section titled "Structural Quality Assurance Plan" which includes testing and inspecting of the work required by chapter 17 of the building code. It goes on to including wind and seismic force resistance and calls for a special inspector with weekly reporting. Is this required?

See Addendum #4, drawing modifications sheet S-02

26. Also, can you clarify if the cost of all testing is included in the material testing allowance?

Yes.

27. Drawing E-03 shows Pull Box P-PB-1 upstream of the transformer. Please confirm this pull box and conduit between this box and the transformer will be supplied and installed by Coweta-Fayette EMC.

No. See Addendum #4, drawing modifications sheet E-03.

28. Please confirm conduit between the transformer and meter base will be installed by Coweta-Fayette EMC.

Yes. See Addendum #4, drawing modifications sheet E-03.

29. Please provide a copy of the Geotech Report referenced in Note F-1 on Drawing S-01.

See Attachment 3.

30. Will it be necessary to install temporary fence and silt fence at laydown ? It will only function as car parking as shown on ESC-03

Yes.

31. Will the 3' tall fence on C-03 at the right-side site be replaced with 8' fence? prints say connect to existing it's only 3' tall.

No. Existing fence is to remain.

32. Is the stone under the tank staying or new 12" – Gravel with marifi fabric as per plan on C-06

See Addendum #4, drawing modification sheet C-03.

33. How do we get permit for hydrant meter from Trilith or Fayette County for water?

Contact the Fayette County Water System business office.

34. Job doesn't seem to need a job trailer, is it a must with power water and security light?

There is not going to be many materials ever on the site and building comes complete is set with a crane on the slab laydown will only be for parking.

No job trailer required.

35. Floor drain in building shows drain but no measurement for length of pipe and stone for drain field on C-03.

Length of pipe can be scaled for approximate measurement.

See Addendum #4, Drawing Modifications.

36. When flushing lines do we need to neutralize the level of chlorine? If so what are the parameters for Fayette County ?

Yes, neutralize chlorine as specified in section 13 34 24 paragraph R.2.b.

37. Confirm there is no construction trailer power or light pole as mentioned in the specs.

No construction trailer required and no power is available for trailer.

38. Is the intent to tie the existing Tank grounding (4/0 CU with bolted compression lug at the (4) bases of the tank) into the new Pump House grounding system shown on the print?

Yes.

39. Is the electrical contractor required to trench from the new utility transformer for the incoming Coweta Fayette EMC primary cables? If so, where is the beginning of that trench? Note 3, page E-03

Yes. Refer to contract specification section 26 05 45-1.1 for more information. See Addendum #4, drawing modifications sheet E-03.

40. Who installs the precast pad provided by the EMC? Same with EMC provided Conduit. Note 3,page E-03

Refer to contract specification section 26 05 45-1.1 for more information

41. Note 3, page E-03: "meter base will be provided by EMC (paraphrased), however Note 5, page E-04 states: "Contractor to provide meter base" (paraphrased). Please confirm who provides the meter base

Refer to contract specification section 26 05 45-1.1 for more information. See Addendum #4, drawing modifications sheet E-03.

- 42. Plans show Electrical contractor to mount Antenna. Confirm the antenna is By Others. Have provisions been made for INTERIOR 1" conduit from the antenna cable entrance to the modem as shown on the Detail? Who provides and installs the cable in the conduit?**
See Addendum #4, drawing modifications sheet E-03.
- 43. Are the Incoming Power JB 1, Site power and Site Control Junction boxes shown on Page E-05 coming pre-installed?**
Incoming Power JB No. 1 is not pre-installed. Incoming Power JB No. 2 is pre-installed. See Addendum #4, drawing modifications sheet E-03.
- 44. Confirm the lighting and power shown on E-06 are pre-installed.**
Confirmed.
- 45. Page E-08 appears to show Field wiring of Exhaust fan, Speed Reference, and Speed Control inside the pump house. Please clarify if this is the case.**
Exhaust fan, Speed Reference, and Speed Control inside the pump house to be wired by Booster Pump Station manufacturer
- 46. Spec section 09 91 00 has several references to the painting and disinfection of the water tank (see 099100-1.1-A-2-b-2, 099100-3.5-A-11, 099100-3.7, 09910-3.7-F, 099100-3.10-A-1). Please clarify the responsibility of the contractor for the booster pump station as far as painting of the tank and disinfection if any.**
See Addendum #4, Specification Modifications.

Drawing Modifications:

| Sheet | Comment |
|-------|--|
| C-03 | Replace text "GRAVEL WITH NON-WOVEN GEOTEXTILE" to: "CONTRACTOR TO VERIFY GRAVEL WAS INSTALLED AS EXPLAINED IN THE DETAIL AND APPLY GRAVEL AS NECESSARY" |
| C-05 | Add notes to drain 4" Perforated Drain Drain pipe to daylight Install rodent screen downstream to daylight. |
| M-01 | Add note 4.: "4. CONTRACTOR TO COORDINATE WITH TANK MANUFACTURER (CALDWELL TANKS INC.) ON FILLING THE TANK AND BOOSTER PUMP STATION START UP" |
| S-02 | Remove Text: <u>CONTRACTOR'S RESPONSIBILITIES:</u> CONTRACTOR IS RESPONSIBLE FOR THE CONSTRUCTION OF A WIND OR SEISMIC FORCE RESISTING SYSTEM/COMPONENT LISTED IN THE "STATEMENT OF SPECIAL INSPECTION" AND SHALL SUBMIT A WRITTEN STATEMENT OF RESPONSIBILITY TO THE BUILDING OFFICIAL AND THE OWNER PRIOR TO THE COMMENCEMENT OF WORK ON SUCH SYSTEM OR COMPONENT PER SECTION 1704.4 OF THE IBC 2018 EDITION. CONTRACTOR SHALL GIVE 48 HOURS ADVANCED NOTICE FOR ALL REQUIRED INSPECTIONS. |
| E-03 | Note 3, add text: "REFER TO CONTRACT SPECIFICATION SECTION 26 05 45-1.1 FOR MORE INFORMATION. PULL BOXES SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR. THE BEGINNING OF THE TRENCH MUST BE COORDINATED WITH THE EMC, AS THEY WILL PROVIDE FINAL CONFIRMATION REGARDING THE SERVICE DROP LOCATION THE EMC WILL RUN SERVICE WIRE AND CONDUIT BETWEEN THE TRANSFORMER TO THE METER BASE LOCATION AND PLUG THE ACTUAL METER IN THE BASE WHEN THEY RECEIVE THE ELECTRICAL RELEASE FROM THE CITY OF FAYETTEVILLE. EMC WILL MAKE THE CONNECTION TO METER BASE. THE CONTRACTOR PROVIDES AND INSTALLS THE METER BASE AND EXTENDS THE EMPTY CONDUIT DOWN FROM BASE, EXTENDING 2 FT MIN IN THE GROUND." |

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| | <p>Note 3, add text:</p> <p>“PULL BOXES SHALL BE SUPPLIED BY COETTA-FAYETTE EMC AS DETERMINED BY THE UTILITY. CONDUIT BETWEEN THE TRANSFORMER AND METER BASE WILL BE INSTALLED BY COWETA-FAYETTE EMC”</p> <p>Note 7, add text:</p> <p>“CONDUIT (1”) SHALL BE PROVIDED AND PREINSTALLED BY PREFABRICATED BOOSTER PUMP STATION MANUFACTURER. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR PROVIDING AND INSTALLING THE ANTENNA AND RESPECTIVE CABLE.”</p> |
| E-04 | <p>Add Note 8, add text:</p> <p>“INCOMING POWER JB NO. 1 IS NOT PRE-INSTALLED AND SHALL BE PROVIDED BY THE CONTRACTOR. INCOMING POWER JB NO. 2 SHALL BE PRE-INSTALLED BY THE PREFABRICATED PUMP STATION MANUFACTURER”</p> |

Specification Modifications:

| Sheet | Comment |
|-------------|---|
| E-03 | <p>Note 3, add text:</p> <p>“PULL BOXES SHALL BE SUPPLIED BY COETTA-FAYETTE EMC AS DETERMINED BY THE UTILITY. CONDUIT BETWEEN THE TRANSFORMER AND METER BASE WILL BE INSTALLED BY COWETA-FAYETTE EMC”</p> |
| 01 11 13-2 | <p>1.3 A. 1. Change text from “None” to:</p> <p>Caldwell Tanks Inc.</p> |
| 01 14 16-4 | <p>1.4 B. 4. Add text after period.</p> <p>“As well as piping to the elevated storage tank. Coordinate with Tank manufacturer (Caldwell Tanks Inc.)”</p> |
| 09 91 00-1 | <p>1.1 A. 2. B. 2) Remove text.</p> <p>“Tanks”</p> |
| 09 91 00-23 | <p>3.5 A. 11. Remove text:</p> <p>“Paint steel water storage tanks per AWWA D102”</p> |

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|-------------|--|
| 09 91 00-25 | 3.7 Remove Section: |
| 09 91 00-26 | Remove section 3.7 Disinfection |
| 09 91 00-27 | 3.10 A. 1. Table 09 91 00-C PAINTING SCHEDULE: Remove row: Exterior of Water Storage Tank |
| 13 34 24-23 | 2.5 A. 10. Add text: "Antenna installed by contractor, supplied by Booster Pump Station Manufacturer" |

Received by (Name): _____ Company _____

Note: If this addendum is not returned to the Fayette County Purchasing Department or if it is returned not signed, responding individuals, companies or other organizations will still be responsible for the requirements of this addendum and the specifications or changes herein.

The opening date for this ITB has changed. The opening time and date are **3:00p.m., Wednesday, July 16, 2025**. Bids must be received by the Purchasing Department at the address above, Suite 204, at or before the opening date and time.

The deadline for inquiries has passed, so the Purchasing Department will not be able to accept any additional questions after this time.

If you have questions, please contact Colette Cobb, Contract Administrator at (770) 305-5115, fax (770) 719-5544 or email at ccobb@fayettecountyga.gov.

Sincerely,



Ted L. Burgess
Chief Procurement Officer