

MEMO – BID ADDENDUM

TO: All Contractors **DATE:** 3/12/2026

FROM: Garrett Chubb, P.E.
Senior Project Manager **PROJECT NO.:** 30002-74

cc: Lorraine Liu, P.E.
Senior Project Engineer

RE: Mayfair – Lift Station #3 and Force Main
Bid Addendum No. 2

I. Changes to the Bid Documents

1. Bid Form – added Item 20 under “250-gal Polyethylene water tank, including all appurtenances per Plans and Specs, Complete in Place.”
2. Bid Set - Reference drawing sheet E1.2, E1.4, E4.1, E4.3, E5.1, and E6.1 for revisions.
3. Project Manual – Reference specification section 26 05 29 – Hangers and Supports for Electrical Systems and 26 24 13 – Switchboards.

II. Questions

The following are clarifications and/or revisions to the Mayfair – Lift Station #3 and Force Main bid:

1. What is the estimated cost range?
Response: ***No cost estimate will be provided.***
2. Can we get a CAD file for this project?
Response: ***CAD file will be shared once a signed Electronic Release form is returned.***
3. Are alternative pump manufacturers being considered for the submersible pumps?
Response: ***In accordance with New Braunfels Utilities Standard Specification 517, as incorporated into the Project Manual, pump manufacturers are limited to those expressly identified in the Contract Documents. Substitution of alternative pump manufacturers will not be permitted.***
4. Would the owner be open to other SSI providers aside from the 3 pre-approved listed? Alterman would like to pursue this. We can provide a turnkey GC/Electrical/I&C package.
Response: ***Per Section 1.0.1 on Sheet E1.4, SSI providers are limited to those specifically identified in the Contract Documents. NBU approved SSI provider are: TMT Solutions (512-392-9211), GLX Technologies (713-987-7630), TraC-N-Trol (512-930-5721) and Prime Controls (830-358-3008). Substitution of alternative SSI providers is not permitted.***

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5. Checking to see if Stewart and Stevenson/MTU can be approved to provide the generator project.

Response: *Refer to Section 1.3.5 on Sheet E1.2 for the list of approved standby diesel generator manufacturers. NBU approved manufacturers are Kohler, Onan, Caterpillar, and Generac. No alternatives are accepted.*

6. For the 96” Lift Station, will Armorock Polymer Concrete be considered as an alternate bid item? Additionally, will Armorock be approved as an alternative bid for the 8 x 48” manholes.

Response: *Polymer Concrete products are not considered as alternate bid items.*

7. Can the bid date for this project be postponed by a minimum of one week?

Response: *Bid opening date is being extended to March 26, 2026.*

8. I don't see the CAD files mentioned in A#2, could you please post or send out? Thank you.

Response: *CAD files will be shared once the electronic release form is signed and returned to the project contact.*

9. Could VSI Waterworks be named a Plug Valve equal? On the Austin Water Standard Product List, Section 33 3732 2 04 E7

Response: *Please submit product specifications to project contact for review as approved equal.*

10. Please provide specifications for the Main Disconnect Switch.

Response: *Reference specification section 26 24 13 (Addendum No. 2)*

11. Is this project tax exempt?

Response: *Yes*

12. Specification section 260543 3.05 D.1 states “ Duct shall have maximum of two 90 degree bends or the total of all bends shall be no more 180 degrees between pull points”. The Site layout shows minimum of (3) 90° for the conduit in DB section D-D from the Electrical rack towards wet well, site light and entrance areas. Unless an underground pullbox for manhole is provided prior to the electrical rack. Please review and advise.

Response: *The three (3) 90 degrees bends are acceptable.*

13. Specification section 26 05 33 3.01 calls for all exposed conduit to be ARC, but spec section 26 05 43 3.02 C calls for Stub-ups to be “Concrete-encased PVC-coated GRC”. To minimize galvanic corrosion, please consider the use of PVC Coated ARC for stub-ups. Please review and advise.

Response: *PVC Coated ARC for stub-ups is advised.*

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14. Specification section 26 05 43 3.02 B states underground ducts crossing roadways are to be encased in reinforced concrete. Please provide reinforcement details and clarify if this applies to duct or duct banks running parallel under the roadway such as sections D-D through K-K.

Response: *Reference “Typical Roack Crossing Ductbank Section Construction” Detail on Sheet E4.3.*

15. Control Panels USA Inc. asks to be added to the list of approved SSI's.

Response: *Per Section 1.0.1 on Sheet E1.4, SSI providers are limited to those specifically identified in the Contract Documents. NBU approved SSI provider are: TMT Solutions (512-392-9211), GLX Technologies (713-987-7630), TraC-N-Trol (512-930-5721) and Prime Controls (830-358-3008). Substitution of alternative SSI providers is not permitted.*

16. Sheet E2.0 E4.3 duct bank section K-K show conduit # IC-200-03 to fiber optic pullbox and plan show as Future Fiber outside of the lift station. Is the intent to provide Fiber to the pullbox from the electrical rack and splice in the pullbox with the future fiber or install a pull string to be utilized when off-site fiber is brought to the site? Please clarify.

Response: *The intension is to provide a pull string to be used once the fiber connection is installed at the lift station.*

17. There is no mention of tying into an existing lift station or active bypass line(s). Will the scope of work require temporary bypass pumping?

Response: *This project does not tie into an existing lift station but an existing wastewater gravity line. Temporary bypass pumping will be required. Reference Bypass Pumping Notes on Sheet G-3, and Construction Notes on Sheet C-15. See Bid Item #16 for "Force Main and Sanitary Sewer Line".*

18. Sheet E4.3 ductbank sections seems to be missing the power conduit to the Slide Gate Operator. Please review and revise.

Response: *Power to be provided from LSP enclosure.*

19. Sheet E2.0 calls for site security camera to be mounted 20' above finish Grade on the site light pole. The light pole specified is 16' tall on 2' high light pole foundation. Please review the requirements and advise whether the camera mounting height is to be changed or pole length is to be changed.

Response: *Pole light height shall be 20 ft.*

20. Electrical specifications refers to Specification Section 260529 - Hangers and Supports for Electrical Systems, however this section is not included in the bid documents. Please provide the specification section.

Response: *Reference Specification section 26 05 29. (Addendum No.2).*

21. Would you please post the pre-bid meeting attendees list?

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Response: *Meeting attendees have been posted to Civcast.*

22. Sheet E4.0 conduit # PF-600-04 shows as a power supply for the Discharge Pressure Transmitter routed to the discharge instrument Junction Box. Please clarify what this is to be utilized for.

Response: *Conduit PF-600-04 is not required.*

23. E3.0 Keynote #16 calls for the flow meter Junction box to be 12"x12"x12" NEMA 4X 304SS and Sheet E4.1 Detail 7 calls for the Wet Well Junction box to be 24"x24"x12" NEMA 4X 316SS. Please review the depth of the boxes required as 12" deep boxes are not a standard box dimension.

Response: *Wet well junction box enclosure shall be 24" x 24" x 12", the flow meter junction box advised dimension is 12" x 12" x 10".*

24. Please provide the make model number of High Level Alarm Light to be mounted on the roof of the Electrical Rack.

Response: *The high level alarm model number is LP3M-120R. We advise to contact the pump control panel manufacturer to coordinate the final model number.*

25. Please provide the make model number of High Level Alarm Light to be mounted on the roof of the Electrical Rack.

Response: *Type P area pole light specified does not have any photocell nor a switching means shown on plans and is wired directly to Panel LV. Please review and advise how the light is to be controlled. Or will it be always on.*

26. Can you add line item for the water Tank?

Response: *Reference revised Bid form in this addendum.*

27. Aside from the one foot of flowable fill, if we lay back the excavation for the wet well will we be able to backfill with native soil from the excavation?

Response: *Based on the subsurface information provided in the project boring logs, the native soils encountered within the excavation consist predominantly of cohesive soils with plasticity indices greater than 20. Cohesive soils with elevated plasticity are generally not suitable for use as backfill adjacent to the lift station because they are difficult to adequately drain, tend to develop higher lateral earth pressures than granular materials, and may exhibit swell potential due to moisture variations.*

For these reasons, the excavated native material is not approved for use as backfill around the structure.

Backfill placed adjacent to the structure shall consist of cohesionless Select Fill, such as sands with little or no fines, in accordance with the project specifications. Granular materials are preferred because they provide improved drainage characteristics, reduced lateral earth pressures, and more predictable compaction behavior.

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28. Is the 12' Interim Access Road to be removed at the end of the project?

Response: *No, the 12' Interim Access Road will remain as the access for lift station operation and maintenance.*

END OF MEMO

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