



To: All Plan Holders of Record

From: CT Consultants, Inc.
For the Owner

Re: *Addendum No. 1*
Cherry Fork Sanitary Sewer
Adams County

Date: July 10, 2024

This Addendum forms a part of the contract documents and modifies the original bidding documents dated June 2024 and all previous addenda, if any. Acknowledge receipt of this addendum in the space provided in the bid forms. Failure to do so may subject the bidder to disqualification.

PRE-BID MEETING MINUTES

A copy of the pre-bid meeting minutes and sign in sheet are attached to this addendum.

OPINION OF PROBABLE CONSTRUCTION COST

The Opinion of Probable Construction Cost as published in the Legal Notice shall be changed from \$7,000,000 to \$7,327,500.

GEOTECHNICAL EXPLORATION REPORT

Attached are the Preliminary Test Boring Logs by Atlas Technical Services, LLC for the bidder's use, but it is not considered to be part of the bid documents.

BID FORMS & BID DOCUMENTS

Replace Bid Form Page BF.9, with the enclosed Bid Form Page BF.9A and add Bid Form Page BF.Alt C. Add Bid Form Pages ARPA.1 and ARPA.2. Add Bid Document FGC-ARPA.1 to 3.

PLANS

Replace Plan Sheet 38 – PUMP STATION DETAILS with the enclosed Plan Sheet 38A.

On plan sheet 2, GN-1, General Notes, replace General Note 16 in its entirety with the following: "16. Based on the soil borings, it is not anticipated that hard rock will be encountered. Rock found is anticipated to be weathered shale. Should hard rock be encountered, notify the Engineer."

SPECIFICATIONS

Replace Specification Section 012100 - Allowances with the enclosed.

Replace Specification Section 012300 – Alternates with the enclosed.

Replace Specification Section 330507.13 - Horizontal Directional Drilling with the enclosed.

Replace Specification Section 330533.23 - High Density Polyethylene (HDPE) Pipe and Fittings with the enclosed.

Replace Specification Section 333213 - Prepackaged Wastewater Pump Stations with the enclosed.

In Specification Section 462133, Paragraph 2.04.G, change subparagraph 2 to read:

“2. The electrical control system shall provide for automatic control of the screen via PLC control and a high liquid level using radar level sensor.”

PREVAILING WAGES

Section 8, Prevailing Wage Rates - Replace the Wage Rate Schedule with the following:

1. Heavy and Highway – Decision No. OH20240001, Modification No. 4, dated 07/05/2024

QUESTIONS AND ANSWERS

Q. Section 33 32 13 Prepackaged WW Pump Stations, Paragraph 2.9. Specification includes language on pressure transducer, air bubbler, and radar level sensor. Drawings show radar and backup floats. Please confirm desired level control system is Vega radar system with backup floats.

A. Desired level system is Vega radar sensor. Specification deleted other options via this addendum.

Q. Section 33 32 16 Packaged duplex grinder pump stations - I don't see any of these on the drawings? Was this section mistakenly issued?

A. There is one residential duplex grinder station on Sheet 14 (PNP-10).

Q. Section 40 71 13 Flow meters – Paragraph 3.4 Specification language calls for (1). The pump station drawing 39 of 43 calls for a 4” magnetic flow meter. Please confirm which stations require flow meters.

A. The Middle Lift Station will require a flow meter.

- Q. Section 46 31 33 Vertical fine screen - 2.04.G.2 Specification calls for pressure sensor and adjustable timer. Please confirm desired level sensing device is Vega radar.
- A. Desired level system is Vega radar sensor. Specification edited via this addendum.
- Q. On Drawing 39 of 43 at the North lift station: Please confirm if 3 phase power is acceptable or if this needs to be single phase.
- A. Only single-phase power is available at the site; however, we want equipment to step up power to run 3-phase motors.
- Q. Where will the new sanitary laterals tie into the existing lines coming from the dwellings?
- A. The new sanitary laterals will tie into the existing sanitary sewer lateral between the septic system and the house.
- Q. There is an allowance for the electric services for the lift stations however there is not an allowance for the residential grinder pump station. Can a line-item allowance be added for the residential grinder pump station?
- A. The allowance description was revised so that the allowance is for electrical to all new lift stations, including the residential grinder.
- Q. Is clearing and grubbing incidental to each bid item or can a bid item be added?
- A. The Bid Form was modified to include a line item for clearing and grubbing.
- Q. What is the required method and backfill for abandoning the 74 existing septic tanks?
- A. The existing septic tank will be abandoned in accordance with the health department (pump the septic tank out, collapse the tank lid, and backfill with stone topped with dirt).
- Q. On sheet 2 of the plans note 16 states that rock excavation is incidental to the bid item however there is a rock excavation contingency item for 200 cy. Can the plan note be eliminated?
- A. Sheet 2, Note 16 has been modified via this addendum.
- Q. Rock excavation for open cut trenches versus directional boring would be performed by different methods. Can the quantity be split into two bid items?

- A. Based on the soil borings, it is not anticipated that hard rock will be encountered. Rock found is anticipated to be weathered shale. Should hard rock be encountered, notify the Engineer.
- Q. Is there any landscaping required around the lift stations?
- A. No. Grading, seeding and mulching is required, but no plantings are required.
- Q. Are the stone drives, concrete pavement, fence and culvert pipe items around each lift station incidental to each lift station or could they be made separate pay items?
- A. The stone drives, concrete pavement, fence, culvert pipe items and other items are incidental to each lift station.
- Q. Can a detail for the wooden fence for the lift stations (where required) be provided?
- A. At the North Lift Station, a 6-foot-tall wooden shadow box fence (staggered boards on either side of the rails) shall be installed.
- Q. The bid items for the lift stations are labeled 1 thru 5 and the plans label them north, south, south main, middle and Winchester. Please clarify which bid item corresponds with each lift station in the plans.
- A. 1 – South, 2- South Main, 3 – Middle, 4 – North and 5 – Winchester – These are shown on the bid forms.
- Q. Will tracer wire be required for all directional drilling of the force mains as sheet 43 in the plans shows it only at the creek crossings detail?
- A. Tracer Wire is required for all force mains as part of Specification Section 330507.13, Paragraph 2.8.
- Q. Where is the Winchester Lift Station located as the plans are not clear?
- A. The Winchester Station is located in an alleyway behind the US Post Office in Winchester. The alleyway is off Moore Street east of SR 136. (Latitude 38°56'26.01"N, Longitude 83°39'4.22"W).
- Q. The fused pipe specification is calling out for a high pressure potable water spec for potable with a (blue) stripe indicator which seems unnecessary. Can a lesser cost pipe be used?
- A. Please see the revised specification. HDPE pipe was revised to DR 11 and a strip for sanitary sewer is optional.

- Q. Are DIP – MJ fittings/connectors acceptable for use on the force mains especially on the directional boring along SR 136 from Cherry Fork to Winchester?
- A. Yes.
- Q. There is a small barn (not shown on plans) that “Alignment E” and the lateral goes under at 3823 Cherry Fork Rd (Dennis Grooms). Please clarify what to do in this area.
- A. Field adjustment of the lateral location will be made as necessary.
- Q. There is a lateral going through a barn on Lot 33 – 14725 SR 136 (Gerald Shivley). Will this lateral be relocated?
- A. Field adjustment of the lateral location will be made as necessary.
- Q. Is Bid Item 27 for the force main connection to the manhole at SR 136 & SR 32 in Winchester and the force main connections to lift stations incidental to the lift stations including the 6” connection at the Winchester Lift Station?
- A. Yes. Connection was only at SR 32. The remainder of the force main connections are incidental to the lift station barrels.
- Q. Will testing be required for both the gravity mains and the force mains? If so what type of testing for both?
- A. Yes. Refer to Section 013319.
- Q. Is there a difference between the “bold” and “lighter” sanitary lateral lines shown on the drawings? Example: Sheet 10 – Lot 30 versus Lot 31.
- A. There is no difference. The lineweight difference was a drafting/printing error.
- Q. What back fill material is required for road and drive crossings and how far off the pavement edge?
- A. Open cut within 10-feet of edge of road requires granular backfill.
- Q. Does the contractor need to be registered or certified with Adams County?
- A. No registration or certification is required.
- Q. Can you confirm products must be compliant with BABA?
- A. Products must meet American Iron and Steel (AIS) requirements, but not BABA.

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- Q. Do you know necessary well depth for the grinder station on Sheet 14 (PNP-10)?
- A. The existing septic tank invert is 5.8-feet deep. The grinder station shall have a 10-foot barrel.

NLD:nld

Enclosures

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