

To: All Plan Holders of Record

From: CT Consultants, Inc.
For the Owner

Re: *Addendum No. 2*
Sanitary Sewer Trunk Line Replacement
Village of Geneva on the Lake

Date: July 9, 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.

The Bid Opening remains Friday, July 12, 2024 at 3:00 pm at the Village Hall.

QUESTIONS AND ANSWERS

Q1. Precast Concrete Manhole (Sanitary) Detail, Sheet 22 of 29 indicates an internal chimney seal. Standard Shallow Precast Manhole detail on Sheet 23 of 29 does not indicate any chimney seal. Specifications Section 333100.01-9 2.7 indicates Manhole encapsulation materials. Please confirm what type of chimney seal is required, if any.

A1. Precast Concrete Manhole (Sanitary) and Standard Shallow Manhole shall both be installed with an approved chimney seal product per the manufacturers specifications.

Contractor may use either of these type of seals for either types of manholes:

- Internal rubber sleeve product equivalent to Cretex LSS Internal Chimney Seal or better.
- Spray applied polyurethane product equivalent to Raven 581 Chimney Seal or better.

Q2. Bid Item 21 “(611) 24 inch conduit in bored-in-place steel casing”, has a quantity of 75 lineal feet. Stationing on Sheet 8 of 29 indicates 45.78’ between centerline of manholes one and two. Will the engineer consider adjusting the quantities on the bid schedule?

A2. This value of “75” was a typo, should have been “45”. Since we are correcting it – the quantity intended was 46 LF. Casing pipe length shown as 45.78 ft but will be rounded to 46 LF. Refer to Prices To Include Article 2.18 on Page BD-.13 for BASIS of PAYMENT for this bid item. See enclosed revised Bid Forms, BF.8B & BF.9B.

Q3. Would the Engineer/ Authority consider a precast doghouse junction chamber with a cast in place base?

A3. The precast company shall accept the design liability for the complete assembly and responsibility for a watertight structure.

1. During construction, contractor will need to submit the following:

- Provide a set of sealed calculations and plans for the cast-in-place base that will include buoyancy pressures.
- The contractor will need to verify the availability of the precast and the lead time from purchase order to delivery to the site.
- The contractor should have to verify that there will not be any interference with overhead items. If contractor wishes to deviate from the construction documents it will be contractor's responsibility.
- If a crane is required at site for the precast doghouse junction chamber contractor shall:
 - The contractor shall repair any damage to the pavement base on pre and post-observations including vertical displacement of the pavement.
 - Contractor should pay for a third-party review of the pavement.

2. In the construction documents, this is a watertight structure. If contractor changes to precast, the junction chamber should not deviate from being a water tight structure.

Q4. Sheet 8 of 29 indicates bore casing to be 42" diameter. Bored crossing with casing detail on Sheet 23 of 29 states, 24" Carrier pipe requires 36" Casing pipe. Please confirm the casing size that will be required for this project.

A4. The size will be 42" diameter casing pipe.

Q5. We are unable to locate the required thickness of the bore casing. Please direct us in locating the casing thickness required.

A5. The casing pipe thickness is to 1/2-inch thick.

Q6. Please provide the type of material, (copper/HDPE), required for the 2" water service that is to be relocated at the junction chamber.

A6. The material of the 2" water service to be relocated at junction chamber is to be copper.

Q7. There are details for different types of bollards. I do not see any on the plans nor is there a pay item for them. Are we to include any? How many? What bid item should we use?

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A7. We need to install 3 permanent bollards to be field located adjacent to the Junction Chamber at Sta. 0+00. A detail for same is on Sheet 23 of 29. A bid item has been added to the bid forms. See enclosed revised Bid Forms, BF.8B & BF.9B. Delete the Removable Bollard Detail on Sheet 23 of 29.

Q8. If the proposed case pipe bore is obstructed by the abandoned sewer casing pipe may we deviate from proposed pipe alignment.

A8. Yes the contractor may shift alignment if the abandoned sewer casing pipe is obstructing the proposed alignment.

Q9. Plan note sheet #3, sanitary sewer notes #5, specifies SDR 26 PVC pipe for open cut. Specifications section 333100.01 Article 2.1 Seems to allow other pipe material choices. What pipe spec is to be utilized for this project?

A9. Specification 333100.01 Article 2.1 permits alternate pipe materials for various diameter ranges. The specifications govern over the drawings in this case. The Plan Sheet Note Sanitary Sewer Note #5 on Plan Sheet #3. shall be disregarded.

BID FORMS

Replace the original Bid Form, Pages BF.8 to BF.9 and the Bid Form Page BF.9A issued in Addendum No. 1, with the enclosed Bid Form, Pages BF.8B to BF.9B.

PREVAILING WAGES

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

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

Bidders shall utilize this revised decision when compiling their Bid.

AEF:aef/br

Enclosures

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