

To: All Plan Holders of Record

From: CT Consultants, Inc.
For the Owner

Re: *Addendum No. 1*
Sanitary Sewer Trunk Line Replacement
Village of Geneva on the Lake

Date: July 3, 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.

ADVERTISEMENT FOR BID

On page iii:

1. The date of the bid opening remains July 12, 2024 at 3:00 pm as stated in the advertisement for bid.
2. The date of final completion shall be changed from October 31, 2025 to June 30, 2025.

QUESTIONS AND ANSWERS

Q1. For the questionable laterals between stations 47+00-51+00 do we need to figure using a 24"x6" wye or can insert a tees be used? Also, do laterals need reconnected at the main or ran to the right of way? If ran to the row do we need to add clean outs or inspections ports?

A1. Refer to Specification 333100.01 page 13, Article 3.8 Branch Connections,...“In general, provision shall be made in the sewers for service connections by inserting a wye branch in the sewer...”

Q2. What are the testing requirements for the new 24" sanitary sewer?

A2. In the Sanitary Sewer Notes located on Plan Sheet Page 3. Bullet 3.1-3.3 discusses the sanitary sewer testing requirements.

Q3. Can a pay item be added for the 2" waterline relocation at the treatment plant site?

A3. A bid item has been added to the bid item/proposal sheet as a contingency item for the relocation of the 2 inch waterline at the WWTP, if it needs relocated. See attached BF.9A. The unit price shall include removal of the existing pipe and any fittings required for connection.

Q4. After looking at the location of the power pole and sewer conflict at manhole 22 most likely the power company will have to relocate their pole to safely install the sanitary sewer. Is pay item 35 the allowance for this work to be completed?

A4. Yes, in accordance with the Prices to Include, on Page BD.16 Article 2.30.

Q5. Where does the main power come into the treatment plant? After visiting the site, it looks like there is the possibility that there will be conflicts with the underground power. Can a separate utility allowance be added for if there is a conflict in this location?

A5. Prices to Include, on Page BD.16 Article 2.30, covers provisions for this allowance. Separate allowances are not necessary and actual costs will be determined at actual time of work. The original design drawings for the WWTP are attached as part of this addendum #1. Actual as-builts were not obtained and the location may not be exactly where the design intended.

Q6. Where are the specific marked areas that require wetland tree replanting within the easement? Are we planting the new 20 ft easement for the sewer main trench due to the potential of roots burying into the new sewer main in the future? Will the 10 ft darker grey easements need trees planted?

A6. The two 10 ft temporary easements on either side of this 20 ft permanent easement are new and temporary (darker grey areas). If possible, it would be better to plant any new trees required away from the new 24" trunk sewer. Any tree larger than 3-in in diameter must be replaced within the new or temporary easement. The trees should be planted in the temporary easements as much as possible. It is important for bidders to walk the site and make your own determination of magnitude of tree work if any required for this.

Q7. What size diameter trees should be replanted in the wetlands areas?

A7. If you need to replant a tree that is larger than 3-in diameter it shall be bare root trees at an average height of 6 feet or 5-gallon container trees.

Q8. How was the abandoned sanitary sewer abandoned? Is it full of water/sewage that would need pumped? If so, can it be pumped into the live system?

A8. The typical way should have been grout filled, but we are not sure due to previous documentation on the main. There are sections along the pipe that were broken and are utilized as storm sewers. If there is sewage or water in the main, it may be pumped into the live sewer to the WWTP per Prices to Include, BD.10 Article 2.4.

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Q9. Is the entire existing sanitary line being CCTV'd or just STA 47+00 to the end

A9. As discussed at the Pre-bid meeting all of the existing 18-in trunk sanitary line is to be CCTV'd per Prices to Include, BD.13 Article 2.19.

Q10. What are the existing flows in the current sewer mains

A10. The existing 18-in Trunk Sewer dry average flow is 171,000 GPD. The wet average flow is approximately 467,000 GPD. The wet maximum flow average is 1,147,000 GPD. This was determined from the 2012 study completed from flow monitoring and may not be representative of the current flow conditions.

SPECIFIC PROJECT REQUIREMENTS

Attached is the USACE 4040 NWP report as part of this addendum #1.

PLANS

Add enclosed detail showing location of the gravel access driveway add this detail to Plan Sheet 7.

AEF:aef/br

Enclosures

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