



**2024-13-PW - Elmvale WWTP Upgrades
Addendum # 5**

Question 1:

What level of contamination should be assumed for Item D02 Disposal of Contaminated Material? Can we assume it can be taken to the City landfill?

Answer 1:

For the purposes of this bid, please assume that the contaminant will be permitted to be taken to the City's landfill.

Question 2:

Due to end of year holidays a lot of our staff and subcontractors are not able to close this project at the current tender closing date. We kindly request for the tender closing to be extended by at least 2 weeks, to January 3, 2025.

Answer 2:

The closing date has been extended to January 24, 2025. Refer to Addendum # 4.

Question 3:

Good morning in several places in the tender documents reference the pre-selected equipment shop drawings. Can you please provide the approved pre-selected equipment scopes and drawing packages?

Answer 3:

Pre-selected equipment shop drawings for the Mechanical Screen System, Cloth Media Filtration System, and UV Disinfection System are included with this addendum. Refer to Attachment 1, Attachment 2, and Attachment 3.

Question 4:

For the temporary UV system, typically Trojan typically only offers them on a first come, first serve basis, with a limited scheduling window. Do you currently have a commitment from Trojan for dates that they will have the temporary unit available? If so, please advise. What is the contingency plan if the temporary system isn't available?

Answer 4:

Temporary UV system is part of the pre-selection package with Trojan. Contractor to coordinate with Trojan as to when the temporary system will be required by the Contractor.

Question 5:

In section 11250 1.1.2 it asks for heating provisions if the bypass work falls in the winter seasons. Since we don't know what the award date of the contract will be, or have firm delivery dates for any of the equipment we can't determine if this will be winter work or not at this time. Can the heating be added to the provisional items?

Answer 5:

The contractor shall include the cost of winter construction.

Question 6:

Are there any known interferences for excavating around the foundation of the filtration building perimeter for waterproofing and drainage works, as the areas could not be viewed at the walkthrough due to snow.

Answer 6:

A bidder site visit was granted during the tender period to allow bidders to examine the site themselves.

Question 7:

Can a waterproofing specification be provided? Can it be confirmed where the waterproofing scope is to be located in the bid form?

Answer 7:

See waterproofing specifications Section 07121 attached with this addendum. Refer to Attachment 4. Refer to the updated Tender Form.

Question 8:

As noted at the walkthrough, the drawings for the temporary UV system cannot be found, we are looking to confirm what earthwork/concrete requirements will be required in addition to mechanical and electrical.

Answer 8:

Pre-selected equipment shop drawings for the Mechanical Screen System, Cloth Media Filtration System, and UV Disinfection System are included with this addendum. Refer to Attachment 1, Attachment 2, and Attachment 3.

Question 9:

Crack injections and concrete repairs along with granular A and B are noted in the provisional items line in the bid form, are these items to be provided as a unit rate for the scope noted on S404 or are these items considered additional to these? If so, please confirm where these items are to be placed in the bid form and expected quantities.

Answer 9:

Crack injections and concrete repairs are included as part of the provisional items. Details can be found in the tender line items P1, P2, P4, and P5.

Question 10:

Due to the extensive scope some suppliers are requesting an extension to the new year to provide further time to produce a number, would it be possible to accommodate this?

Answer 10:

The closing date has been extended to January 24, 2025. Refer to Addendum # 4.

Question 11:

Section 13340 Magnetic Flow Meters - Siemens flow meters were named on the Township of Springwater Midhurst WWTP Phase 1 tender and kindly ask that Siemens flow meters be added as approved manufacturer for the flow meters on this tender.

Answer 11:

See Addendum 2, question 2 response.

The Town has standardized the equipment and valves listed in the Contract Documents. Therefore, at this time, only the approved manufacturers listed in the Contract Document are considered. Please refer to the specification Section 01200 – Alternatives in your possession for information on Alternatives. In General, alternatives/additional suppliers, equipment material or products will not be considered or reviewed prior to the award and execution of the Contract.

Question 12:

Due to multiple tenders closing just prior to holidays (3 on December 19 alone), we would like to kindly request an extension to closing date to the week of January 13-17 if at all possible.

Answer 12:

The closing date has been extended January 24, 2025. Refer to Addendum # 4.

Question 13:

For 01750 Process Tank Cleanout: Is the specified 15 m³ of sludge/grit to be removed from the process tanks/channels measured before or after draining? If the contractor is expected to handle the draining, what is the total volume of the tanks?

Answer 13:

The Town will be responsible to drain the tanks and channels. The Contractor is responsible to remove any sludge and/or debris that remains in the tanks and/or channels.

Question 14:

For 01750 Process Tank Cleanout: Are the liquids allowed to be pumped back into or decanted into the plant?

Answer 14:

The Town will be responsible for draining the tanks and channels. The Contractor is responsible for removing any sludge and/or debris that remains in the tanks and/or channels.

Question 15:

For 01750 Process Tank Cleanout: Will the cleaning of the digester transfer sump, sand filters and channels, and UV channels be performed at the same time?

Answer 15:

The sequence of work will be the Contractor's responsibility. Any shutdown of any process tank must be coordinated with the Town's operating staff.

Question 16:

For 01750 Process Tank Cleanout: Please confirm the holding volume of each: 1. digester transfer sump, 2. sand filters and channels, and 3. UV channels.

Answer 16:

The Town will be responsible for draining the tanks and channels. The Contractor is responsible for removing any sludge and/or debris that remains in the tanks and/or channels.

Question 17:

Please confirm the total quantity of Crack Injection and Concrete Repair that is part of the base quote, or confirm that ALL Crack Injection and concrete repair will be completed at the provisional unit rates that we will provide. Also, is there an approximate total quantity of the provisional unit rates, so that the cost can be estimated reasonably (1m would cost significantly more per m than 100m).

Answer 17:

Crack injections and concrete repairs are included as part of the provisional items. Details can be found in the tender line items P1, P2, P4, and P5.

Question 18:

We are requesting a three (3) week extension to the closing date.

Answer 18:

The closing date has been extended January 24, 2025. Refer to Addendum # 4.

Question 19:

See question from one of your pre-selected suppliers of the Automatic Strainer: I just received a response from Hellan Strainer, and they've requested the following information:

“Could you confirm the inlet pressure feeding the strainer? If the inlet pressure is less than 30 psig, we'll need to include internal spray bars.”

If you could gather this information, it would be much appreciated. Once I have it, I'll be able to prepare a quote for you.

Answer 19:

Based on the documents received, existing effluent water pumps have a firm capacity of 13 L/s with a total dynamic head of 750 kPa (108.8 psig). Inlet pressure feeding the strainer is expected to be higher than 30 psig. Contractor to field verify all site conditions.

Question 20:

Good morning, I submitted some questions on Monday Dec 9th regarding the preselected equipment scopes, and they were not addressed in the most recent addendum. Will these items be addressed?

Answer 20:

Pre-selected equipment shop drawings for the Mechanical Screen System, Cloth Media Filtration System, and UV Disinfection System are included with this addendum. Refer to Attachment 1, Attachment 2, and Attachment 3.

Question 21:

We have reached out to the pre-selected equipment vendors for scope letters and pricing, and the suppliers all appear to be under the impression that this information is to be provided to the bidders as part of the tender package. Can you please provide confirmation?

Answer 21:

The Tender Form has been updated to include pricing for pre-selected equipment.

Question 22:

Speaking with Nexom, they have provided a price for their package but have also indicate that they have already billed for 5% of the cost for the shop drawings. Are we to carry their price as quoted, or the price less the 5% they have already billed?

Answer 22:

The Tender Form has been updated to include pricing for pre-selected equipment.

Question 23:

Nexom has also provided an additional price for an effluent weir that was discussed at the design phase. Are we to included this pricing in our quote?

Answer 23:

The weir is to be included with Nexom's scope of supply at no additional cost to the Township.

Question 24:

Based on our conversations with the equipment suppliers, it seems that the equipment has been prepurchased. If the owner has already issued purchase orders for the equipment is the expectation that the successful bidder will enter into a novation agreement with the equipment suppliers for the equipment procurement/ if so please provide a sample of the proposed agreement, along with the pricing we are supposed to carry.

Answer 24:

The Mechanical Screen System, the Cloth Media Filtration System, and the UV Disinfection System have been preselected and not pre-purchased. The Town is responsible for paying for the shop drawings only. The price for the preselected equipment is included in the updated Tender Form. All other costs associated with the preselected equipment are the responsibility of the Contractor. Although the Township awarded the supply of the equipment, it will be novated back to the Contractor. A sample novation agreement is attached to this addendum.

Question 25:

We are asking again for an extension to the closing date. We realize you don't want to extend the closing to January, 2025, however would you consider extending the closing to 2pm, Friday, December 20, 2024?

Answer 25:

The closing date has been extended January 24, 2025. Refer to Addendum # 4.

Question 26:

Per addendum #3, answer #8, the assumed 15 m³ of sludge is that per tank/channel?

Answer 26:

The 15 m³ of sludge is the total for all tanks and/or channels required to be emptied and cleaned.

Question 27:

We are kindly requesting an extension on the closing date due to sub-contractor and supplier schedules. Please advise.

Answer 27:

The closing date has been extended January 24, 2025. Refer to Addendum # 4.

Question 28:

We respectfully request an extension of the tender closing date to the New Year (week of January 6th, 2025).

Answer 28:

The closing date has been extended January 24, 2025. Refer to Addendum # 4.

Question 29:

Appendices B, C, D & E appear to be completed online through Bids and Tenders. Please confirm that the two pages for Appendix A: Tender Form are the only documents required to be uploaded to Bids and Tenders (other than the Bid Bond).

Answer 29:

The two pages of Appendix A -Tender Form, must be uploaded as a pdf. Refer to Section 5.1-Forms of the Tender Submission Requirements.

Question 30:

The Schedule of Prices online through Bids and Tenders is quite cumbersome. There are 44 rows to enter before tender closing. We will typically receive pricing minutes before tender closing, which will lead to last-minute calculations of the breakdown and potentially errors in the Bid Submission. Please revise the Schedule of Prices to a Divisional Breakdown (lowers it to 16 rows, including the Provisional Items), with the full breakdown to be provided 48 hours after tender closing.

Answer 30:

The Tender Form (Schedule of Prices) shall remain as noted in this addendum.

Question 31:

There does not appear to be any pricing or shop drawings provided for the preselected equipment under Sections 11250, 11330 and 11428. Please provide the shop drawings for the preselected equipment. Is the equipment prepurchased by the Township or preselected (novation agreement to be completed by the successful General Contractor)?

Answer 31:

Pre-selected equipment shop drawings for the Mechanical Screen System, Cloth Media Filtration System, and UV Disinfection System are included with this addendum. Refer to Attachment 1, Attachment 2, and Attachment 3.

The Mechanical Screen System, the Cloth Media Filtration System, and the UV Disinfection System have been preselected and not pre-purchased. The Town is responsible for paying for the shop drawings only. The price for the preselected equipment is included in the updated Tender Form. All other costs associated with the preselected equipment are the responsibility of the Contractor. Although the Township awarded the supply of the equipment, it will be novated back to the Contractor. A sample novation agreement is attached to this addendum. Refer to Attachment 5.

Question 32:

The liquidated damages are listed as \$2,900.00 for each calendar day. Please provide the Substantial Performance Date or the required timeline to achieve Substantial Performance.

Answer 32:

The work shall be substantially performed 240 Working Days from the date that the Letter to Commence is issued by the Township to the Contractor.

Question 33:

Please confirm that the Warranty Period is one (1) year from the date of Substantial Performance.

Answer 33:

The warranty Period is one (1) year from the date of Substantial Performance.

Question 34:

Please provide details on the Construction of the Existing Roof / Ceiling of the Inlet Building so that we can determine the lifting requirements for the Equipment, Valves and Piping Retrofit Work inside.

Answer 34:

There are no available drawings of the existing roof / ceiling of the Inlet Building.

Question 35:

Please provide details of the Existing Skylight on the Digester Complex so that we can account for the removal and reinstallation to facilitate the Replacement Work inside the Building.

Answer 35:

Structural drawings for the existing Digester Complex showing the skylight are included with this addendum. Refer to Attachment 6.

Question 36:

Please confirm that the Contractor is allowed to use the Overhead Crane Beam c/w Monorail Hoist inside the Filtration Building to perform their Work under this Contract.

Answer 36:

The Contractor is not permitted to use the Overhead Crane Beam.

Question 37:

Section 01810 Equipment Testing and Facility Commissioning details a substantial amount of time for Testing and Facility Commissioning. The Wet Test is Five (5) Days, followed by a Performance Run, which is Fourteen (14) Days, and the Facility Commissioning / Operation Testing of Forty-Five (45) Days. If all of these tasks are performed sequentially, that amounts to Sixty-Four (64) Days for Equipment Testing and Facility Commissioning, assuming that everything goes well. This totals to over nine (9) weeks for Testing and Commissioning Activities, which adds a significant amount of time to the Construction Schedule. Please remove the requirement for the Facility Commissioning / Operational Testing.

Answer 37:

The Contractor is to follow the requirements of the Contract Documents. No changes to the timeline will be made at this time.

Question 38:

Does the shutdown timeframe for the Digester Complex include cleaning of the existing drainage / transfer sump?

Answer 38:

Yes, the shutdown timeline for the Digester Complex includes the cleaning of the existing drainage/transfer sump

Question 39:

Please confirm the noted welding requirements stated in Spec 15200-1.4.1.4.3.3 are for Thrust Restraints ONLY and NOT Process Piping.

Answer 39:

The noted welding requirements stated in Spec 15200-1.4.1.4.3.3 are for Thrust Restraints only and not for Process Piping.

Question 40:

What Equipment is pre-purchased equipment supplied by Springwater Township?

Suppliers are saying UV System, cloth media filters and screens have been, please confirm.

Answer 40:

The Mechanical Screen System, the Cloth Media Filtration System, and the UV Disinfection System have been preselected and not pre-purchased. The Town is responsible for paying for the shop drawings only. The price for the preselected equipment is included in the updated Tender Form. All other costs associated with the preselected equipment are the responsibility of the Contractor. Although the Township awarded the supply of the equipment, it will be novated back to the Contractor. A sample novation agreement is attached to this addendum.

Question 41:

Please confirm closing date of January 10, 2025. No addendum has been issued with this information.

Answer 41:

The closing date has been extended January 24, 2025. Refer to Addendum # 4.

Question 42:

Provisional Items P4 & P5 reference Spec. No. 02701. There is no 02701 section included. Please provide.

Answer 42:

Delete reference to specification section 02701 and insert reference to OPSS 1010. Refer to the updated Tender Form, Item P4 and P5.

Question 43:

Provisional Item P2 unit should be m² not m³.

Answer 43:

Provisional Item P2 is m³ as shown in the Bid Form.

Question 44:

Please provide quantities for the Provisional Items. 1 unit compared to 10, 25 or 50 units can affect the price greatly.

Answer 44:

Quantities are included in the Bid Form in your possession.

Question 45:

It seems that in each division on the Bids and Tenders submission form there are unit prices for the division. Can you provide a PDF or excel copy of these Schedule of Prices for reference.

Answer 45:

The bidder's question is unclear. Bidder to clarify question.

Question 46:

Regarding-Schedule of prices for Financial Bid-Item 11-Division 11:Equipment:

11.01 & 11.02 have overlap of details and requirements, would the township consider revising the format to reflect (1) unit price for both 11.01 & 11.02? We are making the same requests for 11.03 & 11.04, 11.05 & 11.06 as well. Please advise.

Answer 46:

Bidders to follow the updated Form of Tender.