



December 5, 2024

ADDENDUM # 2

RFT-SM-010-2004 – Glencoe Wastewater System Upgrades – New Forcemain

Questions

Question 1: Would the owner consider allowing the contractor to begin in the winter (Late Jan/Early Feb) considering it's mostly in an open field? The areas that would need to be completed in the spring is Parkhouse Drive once the asphalt plant opens.

Answer 1: The municipality is open to an earlier start provide the contract is executed and following council approval and landowners are in agreement. Additional costs for winter work would be at the contractor's expense.

Question 2: Suppliers have indicated that the specified C900PVC fitting are not available in white. Please advise if the owner will accept DI fitting or field painting of PVC fittings?

Answer 1: We have confirmed IPEX can wrap the fitting in white. Fittings are not to be field painted.

Question 3: Wye's are not available in PVC C900 (DR18). Please confirm DI will be acceptable for the 350x350x200 and the 350x200x200 wye's shown.

Answer 3: IPEX has confirmed that they can provide PVC wye's as noted on the contract drawings fabrication is 4-6weeks.

Question 4: Given the above, will the owner accept DI for all fittings?

Answer 4: All fitting shall be PVC to allow for a continuous PVC forcemain.

Question 5: Given no sampling for excess soils has been completed, will the contractor be compensated for any soils that exceed table 1?

Answer 5: Excess soils generated for this project are expected to be below 2,000m³ as most of the material will be reused as trench backfill with the exception of the soil displaced by the pipe and bedding. If contaminated material is encountered that exceeds table 2 criteria and can not go to a reuse site, the contractor will be compensated for disposal. The contractor is to ensure the trench is compacted to minimize settlement.

Question 6: Does the inspectors site office require its own bathroom?

Answer 6: No separate bathroom required.

Question 7: Can an excel copy of the form of tender be provided to assist contractors?

Answer 7: The excel copy of the form of tender is attached to the addendum. The contractor shall use it at their own risk and should perform an arithmetic check prior to submission.

Clarification

Bid bond shall be 100% as noted in the specifications. Form of Tender notes the bid bond at 50%.

Please note this is the final addendum for this project.

Item	Spec. No.	Description	Unit	Estimated Quantity	Unit Price	Total
PART 1 - SITE PREPARATION / EARTHWORKS						
1.01	SP100 201	Supply, place, and remove temporary 1.2m high tree protection / construction fence around tree drip line.	m	100	\$ -	\$ -
1.02	SP102 805	Supply, install, maintain and remove silt sacs in existing CB's and CICB's	ea	2	\$ -	\$ -
1.03	SP102 805	Supply, install and maintain 200mm silt soxx or approved equal	m	100	\$ -	\$ -
1.04	SP102 805	Supply and install light duty silt fence	m	3400	\$ -	\$ -
1.05	SP101 201	Clear and grub low lying vegetation in roadside ditches and dispose off site.	LS	1	\$ -	\$ -
1.07	SP103	Supply, install, maintain and relocate mud mats.	LS	4	\$ -	\$ -
1.08	510	Remove and dispose existing asphalt a) Roadway (variable depth up to 250mm) including full depth saw cutting	m ²	125	\$ -	\$ -
1.09		Remove, salvage and reinstall chain link fence from PS compound	LS	1	\$ -	\$ -
1.10	SP104 510	Strip and windrow topsoil for reuse.	m ²	26500	\$ -	\$ -
1.11	SP104 510	Strip and windrow subsoil for reuse.	m ²	20000	\$ -	\$ -
1.12	SP105 180 206	Earth Excavation	LS	1	\$ -	\$ -
1.13	SP106 206	Subexcavate material native or otherwise from the design grade down as directed by the Geotechnical Engineer.	m ³	100	\$ -	\$ -
1.14	SP107 206 501	Supply, place and compact Granular 'C' for road cut trench backfill including disposal of native material.	tn	500	\$ -	\$ -
1.15	SP108 314 501	Granular 'B' Select	tn	100	\$ -	\$ -
1.16	SP108 314 501	Granular 'A'	tn	800	\$ -	\$ -
1.17		Supply and install 150mm Hickenbottom drain complete with riser pipe, clear stone, filter cloth, fittings and 150mm Big O connection to existing field tile.	ea	2	\$ -	\$ -

Item	Spec. No.	Description	Unit	Estimated Quantity	Unit Price	Total
1.18	SP	Repair field tile crossings including connections to existing, fittings, 150mm Big O, etc., complete.	each	20	\$ -	\$ -
1.19	SP109 310	Supply and place asphalt on road patches. a) 60mm Base Course	tn	20	\$ -	\$ -
1.20	SP109 310	Supply and place asphalt on road patches. b) 40mm Surface Course	tn	15	\$ -	\$ -
1.21	310	Asphalt surface prep including power sweeping and tack coat.	m ²	125	\$ -	\$ -
1.22	510	Remove asphalt by milling (500mm wide x 50mm depth).	m	80	\$ -	\$ -
1.23	SP104 570	Spread / fine grade windrowed topsoil	m ²	26500	\$ -	\$ -
1.24	SP104 570	Spread / windrowed subsoil	m ²	20000	\$ -	\$ -
1.25	804	Supply and hydraulically apply Standard Roadside Mix OPSS 804 Table 1 complete with fall rye and winter nurse crop at blended with Flexterra HP-FGM or approved equal at a rate of 22kg/10,000m ²	m ²	15000	\$ -	\$ -
1.26	532	Supply and place permanent pavement markings a) solid yellow 100mm	m	20	\$ -	\$ -
Total						\$ -

Item	Spec. No.	Description	Unit	Estimated Quantity	Unit Price	Total
PART 2 - SANITARY FORCEMAINS AND APPURTENANCES						
2.01	SP200 412	Supply and install 350mm diameter forcemain and fittings including excavation, bedding, thrust restraint, corrosion protection, backfill, compaction, tracer wire, etc., complete.	m	1660	\$ -	\$ -
2.02	SP200 412	Supply and install 200mm diameter forcemain and fittings including excavation, bedding, thrust restraint, corrosion protection, backfill, compaction, tracer wire, etc., complete.	m	35	\$ -	\$ -
2.03	SP200 412	Supply and install 350mm gate valve including connection to pipes, mechanical restraints, valve box, tracer wire, valve rod, etc. complete.	ea	2	\$ -	\$ -
2.04	SP200 412	Supply and install 200mm gate valve including connection to pipes, mechanical restraints, valve box, tracer wire, valve rod, etc. complete.	ea	2	\$ -	\$ -
2.05		Supply and install tracer wire locate stations along forcemain. Copperhead Cobra T3-GRN01 or approved equal.	ea	3	\$ -	\$ -

Item	Spec. No.	Description	Unit	Estimated Quantity	Unit Price	Total
2.06	SP201	Supply and install direct bury air release valve including offset piping and manhole riser and frame and cover.	ea	2	\$ -	\$ -
2.07	SP202 412 441 701	Flush and swab new forcemain.	LS	1	\$ -	\$ -
2.08	SP202 412 441 701	Hydrostatic testing of new forcemain to 150 psi, complete.	LS	1	\$ -	\$ -
2.09	SP200 412	Connection to existing 200 FM pipe at Chamber T-310 including excavation, bedding, wye, thrust restraint, corrosion protection, backfill, compaction, tracer wire, etc., complete.	LS	1	\$ -	\$ -
2.10		Supply and install Hyload100 rigid insulation	m2	25	\$ -	\$ -

Total \$ -

Item	Spec. No.	Description	Unit	Estimated Quantity	Unit Price	Total
PART 3 - MISCELLANEOUS						
3.01	SP301 543	Mobilization and demobilization	LS	1	\$ -	\$ -
3.02	SP302 543	Traffic Control	LS	1	\$ -	\$ -
3.03	SP302	Premium to supply and place clear stone as bedding in lieu of Granular A bedding including filter cloth wrap.	m	450	\$ -	\$ -
3.04	506	Calcium chloride flake (40 kg bag) for dust control.	ea	150	\$ -	\$ -
3.05	SP304	Street sweeping / cleaning.	hours	20	\$ -	\$ -
3.06	SP303	Daylight Utilities	hours	15	\$ -	\$ -
3.07	SP306	Costs associated with O.Reg 406/19	LS	1	\$ -	\$ -
3.08	SP305	Contract Administrator's field office.	LS	1	\$ -	\$ -
3.09		100% Performance Bond.	LS	1	\$ -	\$ -
3.10		50% Labour and Material Payment Bond.	LS	1	\$ -	\$ -
3.11	SP307	Insurance	LS	1	\$ -	\$ -

Total \$ -

