

### **Questions and Answers 0058**

- 1) We are requesting the project closing date be extended?

Answer: Closing date will be extended to July 20<sup>th</sup>, 2021.

- 2) With regard to CS04, is there to be new sanitary pipe ran to both the existing kiosk and grocery store? If so what is the pipe detail?

Answer: The pipe will have to match the size of the existing services, which are uncertain at this time. However, it can be assumed that these existing pipes will be 100mm diameter, either cast iron or PVC, and can be replaced with 100mm diameter DR-35 PVC pipe.

- 3) Please confirm the pipe run length from SAMH08 to SAMH09 is 27.5m? It does not look to scale.

Answer: Yes, after seeing this question we noticed a disconnect in the pipe length in the profile in AutoCAD. The length shown on the profile should read 57.8m.

- 4) On plan CS05, is the area where the water and sanitary lines run to Building 19/20 already cleared of trees?

Answer: There will be some trees near the parking lot area but there will but no trees near the buildings.

- 5) Section 01 45 00 states the Department is responsible for quality testing, but throughout the specification, soil testing (31 22 13.3.5) and asphalt (32 12 16) testing are stated to be completed by the contractor. Please confirm if this is the intent.

Answer: Sampling for materials as well as quality assurance for soils and asphalt shall be carried out by the Departmental Representative but any corrections or changes required due to materials being outside of the specification requirements shall be the full responsibility of the Contractor.

- 6) Section 01 29 00.1.3.12 - Sanitary Sewer Main - Stripping & re-use of topsoil is said to be included under this item, but this stripping & re-use of topsoil is also a separate pay item. Please clarify the intent.

Answer: Clearing, Grubbing, and stripping over all areas to be re-instated, shall be measured in the field and paid under clearing and stripping. Pipework is installed than stockpiled grubbing

and topsoil is placed 100mm thick over this area to reinstate. Once the stockpiled topsoil or grubbing is placed, its paid under the re-use of previously stripped topsoil/grubbing.

- 7) Section 32 12 16 - Hot Mix Asphalt Concrete Paving – There are no quality testing requirements provided for asphalt testing. Can these please be provided?

Answer: Sampling for materials as well as quality assurance for asphalt shall be carried out by the Departmental Representative but any corrections or changes required due to materials being outside of the specification requirements shall be the responsibility of the Contractor.

- 8) Layout and surveying is stated to be provided by the Department – is the Department going to pickup the as-built points as well?

Answer: The Contractor must collect their own red line mark up and detailed location/materials as-builts and provide to the Departmental Representative. The Departmental Representative (Consultant) will allow collect detailed as-built information on site using a GPS.

- 9) Loop A-B, the contract documents call for a 20,000 litre primary sewage settling tank in advance of the Advanced sewage treatment plant, is there a concern that the installation of this primary sewage settling tank will adversely affect the treatment process of the advanced sewage treatment plant since it will effectively reduce the organic loading to the treatment process? Typically to work effectively a treatment process requires a certain min. organic loading concentration and we gave a concern that the placement of primary settling in advance of the treatment plant may adversely affect the efficiency of the treatment process, was any thought given to the potential impact when deciding on the size of the primary settling tank?

Answer: The treatment efficiency of the advanced treatment system indicated in the contract drawings and documents is not expected to be adversely affected by the primary settling tank. Interested proponents are expected to verify pre-treatment requirements with their chosen advanced treatment unit supplier and prepare their bid accordingly.

- 10) Section 33 11 17, 3.1.1.2 deals with the option of an aluminum dome. I believe there were discussions prior to the tender package being released about painting the aluminum dome Forest Green to match the tank side walls. This is not mentioned in the specification. Will Parks Canada require the dome to be painted Forest Green?

Answer: Yes, please allow for forest green painting if an aluminum dome roof is used.

- 11) Drawing CW18: There is a note on this drawing that states “refer to specification for Water Reservoir logo and text”, however, I am unable to find anything in the specification

that deals with logo or text on the reservoir. There was no text or logo included on the Malady Head reservoir, is there specific logo or text Parks Canada requires on the Newman Sound reservoir?

**Answer: There is no requirement for text on the new water reservoir.**

12) Section 01 71 00 – Is the Departmental Representative responsible for all survey layout for day to day operations? Or are they responsible for just the initial layout?

**Answer: The Departmental Representative is responsible only for the initial layout.**

13) Section 01 78 00 – With regards to close out submittals, as-built drawings and cad file, is the contractor responsible for the collection of survey information or will this be provided by Departmental representatives?

**Answer: The Contractor, as well as the Departmental Representative, is responsible for the as-built collection. As per question #8 above.**

**Note: It is requested that contractors price the materials as requested in the specifications, alternative and/or equivalent materials will be reviewed after contract award and subject for approval.**