



SUNSHINE COAST REGIONAL DISTRICT

Question and Answers #1

Invitation to Tender No. 2337015

Improvements at Chaster Well

Date: January 18, 2024

Item No.1 Drawing - C-07 Dechlorination Manhole

Question: Where is this located? Did not see on site plan for location.

Answer: South of the well vault and ideally before the first residential driveway. Alternatively it must be before the second driveway. (Final location dependant on grades and onsite conditions). C-04 Note 7 - dechlorination chamber is part of this work.

Item No.2 Drawing - C-07 Dechlorination Manhole

Question: The drawings (C-07) shows 150 mm C900 pipe yet note 2 shows 200mm, please verify.

Answer: Bid the noted 200mm after the manhole. See above note.

Item No.3 Drawing C-02 Pressure Transmitter

Question: Drawing C-02, Item T shows an existing pressure transmitter, is this to be re-used? Does not appear to be any provision for it on new piping (M-01).

Answer: Pressure sensor is at a separate location and sends a signal to the well controls when pressure is too high.

Item No.4 Section 011100 Summary of Work Item 1.2 Work Covered by Contract Documents Pay

Item: Optional Fence

Question: Where does the fencing go?

Answer: Delete fencing and provide bollards compliant with MMCD details c-12 attached. Roadside bollards to be removeable.

Item No.5 Form of Tender Item 2.2, Form of Agreement Item 1.2, 011400 Work Restrictions Item .1

Question: The ITT States that the well cannot be out of operation between May 31 and October 31 and substantial completion date is July 31, 2024. Can you please verify when substantial completion is and the dates that the well can be out of service?

Answer: Well must be operations for June 1st 2024. Work could be scheduled to start Oct 31st 2024 if schedule does not allow for completion in time for June 1st. Alternatively an optional price for provision of a new pump to allow us to maintain the June 1st scheduled completions will be entertained, and the serving/rebuild can happen after this time.

Item No.6 M-01 Mechanical Process Pump Station Improvements Details

Question: The drawings do not show the installation location of the new chlorine injector, please advise on the location and where does it go?

Answer: this is to be installed inside the chlorination room. The return line to the chlorination test equipment from the main line to be re-used / extended as needed.

Item No.7 Drawing - C-07 Dechlorination Manhole

Question: What is the pipe going to be used for flushing the system or just to address the chlorinated water?

Answer: It will be used for flushing.

Item No. 8 General

Question: When was the last time this pump was pulled?

Answer: The Regional District records do not show recent servicing

Item No. 9 Section 011100 Summary of Work Item 1.2 Work Covered by Contract Documents Pay Item: Optional Fence

Question: Would the Regional District be open to alternatives instead of a fence, suggested a green box with some bollards?

Answer: Bollards on each corner and one in the centre that is removable would be considered. Enclosure as an optionally priced extra may be noted in tender prices.

Item No. 10 General

Question: Whose jurisdiction is the site on?

Answer: 100% on MOTIs road allowance and the site is located in the Regional Districts jurisdiction. MOTI permission/permit in place and can be renewed for the works within the existing footprint. Not to extend further into the RoW.

Item No.11 General

Question: Does the Regional District have an approved budget and what is the value?

Answer: Yes, \$116,895.

Item No.12 Division 01 General Requirements, Section 011000 General Requirements Item .16 Project Commissioning, .1 .1

Question: There is a requirement for 24 hour testing, please advise on how we will perform this work in accordance with the bylaws?

Answer: The Regional District will request an exemption from the noise bylaw for the performance of the work to allow for the testing to be conducted, other items that need to be addressed

Item No. 13 General

Question: Does this water get pumped directly into the distribution system or directly to homes?

Answer: Residential services are connected directly to the main that leave the plant. Care should be taken to ensure system is well flushed prior to turning the connection to the system back on. There are valves to isolate the Chaster well and pump from the system while work is in progress.

Item No. 14 Drawings

Question: The drawings do not show a pressure gauge is this required?

Answer: The Regional District has a remote pressure gauge that reports to this system. Coordination with the Regional District programmer will be required.

Item No.15 C-05 Well Heads Improvement Details

Question: The drawing states that the Contractor is to re-use and salvage existing valves and instruments and reuse, the equipment appears to be quite corroded, do you want use to salvage and re-use?

Answer: Please provide optional pricing for replacement new equipment compatible with existing system/controls.

Item No. 16

Question: Drawings state metal connections can we utilized PVC?

Answer: Yes, the Regional District would consider this as an approved equivalent.

Item No. 17 C-06 Civil & Mechanical Pump Station Improvements Details

Question: The existing room is quite small and there does not appear to be enough space for us to add the pipe for the sodium hypochlorite, can you please confirm how the Regional District would like it to be installed? Alternatively would the Regional District be open to a kiosk above the existing pit for us to install the pump and associated equipment?

Answer: Answer to follow on future Q&A