



SUNSHINE COAST REGIONAL DISTRICT

ADDENDUM NO.1

Invitation to Tender No. 2137017

Well Field Development and Water Treatment Plant

Date: November 22, 2021

This addendum forms part of the contract documents and shall be read, interpreted, and coordinated with all other parts. The costs of all work contained herein shall be included in the tender submission. The following revisions, clarifications, changes, additions, or deletions supersede the information contained in the original documents to the extent referenced and shall become part thereof:

Number of pages including attachments: 3

1.0 Contract Specifications

1.1 Section 22 11 23

- Replace Section 2.2 Heading with "Multi-Stage Vertical Inline Process Pumps"
- Replace Section 2.2.1.1 with "Provide multi-stage vertical inline pumps with the motor close coupled"
- Replace on Pump Data Sheet; "Electric Power Supply: 600V, 3 Ph, 60Hz"

1.2 Section 40 05 05

- Replace Section 1.3.1.3 H1 line code H1 Basic Material with "304 Stainless Steel"

General Q&A's

Item No.1

Question: Can you tell me the name and location of the Engineer at Associated Engineering that is looking after this project. We would like to get on the approved supplier list for the pumps listed in these projects.

Answer: All questions to be submitted as per the ITT

Item No.2

Question: Would you have a plan holder's list for this project? We are interested in providing proposals for the electrical kiosk and motor control center

Answer: No.

Item No.3

Question: The pump spec calls for Grundfos or approved equal. Would Goulds (Xylem) be acceptable? The drawings and data sheet shows vertical in-line, however, the specification is for a long-coupled horizontal pump in cast iron with wear-rings. Also, the data sheet says that the motor is 460v but the electrical drawings say 600v. Could you confirm which is correct?

Answer: Bid manufacturer as specified (Grundfos). Pump to be multi-stage vertical inline style. Voltage to be 600V. See revision to Contract Specification 22 11 23.

Item No.4

Question: In regards to the SCR D Tender No. WO116822/CP1239 in Volume 1 of the Documents on BCBid it states in the Table of Contents that there is an "Intent to Bid" document, however I have been unable to locate this document. Is this something that is part of the documents and that the tenderer has to submit prior to the meeting? – If so, can you please provide

Answer: This requirement has been deleted

Item No.5 Division 40 05 05 Page 2

Question: Shows the H1 piping spec to be 316 Stainless steel. When moving on to the detailed specification on page 6 it states: Pipe – All Sizes – Austenitic stainless steel to ASTM A312 Grade TP3104 Sch 10S and the weld (butt and socket) fittings are specified as 304 stainless steel. Please clarify the stainless-steel specification to state either 316 Sch 10 Stainless Steel or 304 Sch 10 Stainless Steel so that we are able to quote the correct grade of stainless steel for the process mechanical portion of this project.

Answer: See revision to Contract Specification 40 05 05.

Virtual Meeting Q&A's

Item No.6 Process Mechanical

Question: For the vertical turbines, thought they were going to be submersible pumps?

Answer: In the wells themselves they will be submersible groundfos pumps that will convey water to the water treatment plant (2), in the water treatment plant there will be 3 vertical units.

Item No.7 Electrical

Question: Has the SCR D already started working with a hydro designer?

Answer: Yes, we have started working with BC Hydro and a hydro designer – the successful Proponent will be connected with our hydro designer.

Item No.8 Environmental / Hydrogeological

Question: What permits would be required?

Answer: We are working on securing the permits that are required for the contractor. A list of permits that are received or in progress will be provided in the next addendum.

Item No.9 First Nations and Archeologists

Question: Does SCR D have permitting from the appropriate nations for this project?

Answer: Yes, we have already done that via the FLNR process. Squamish First Nation has sent their approval. The archeologists are being hired directly by the SCR D – we will confirm via the next addendum. Local archeologist utilized by the SCR D to monitor through out.

Item No.10

Question: Has the SCR D reached out to more then just the Squamish nation on this project?

Answer: Yes, there has been outreach to the other nations.

Item No.11

Question: Can you confirm that the SCR D will retain the archeologists and not the Contractor?

Answer: Yes

Site Meeting Q&A's

Item No.12

Question: It there any work restrictions (i.e hours)?

Answer: There is a statement in the ITT

Item No.13

Question: For the new curbs will they need to be removed and replaced?

Answer: The SCR D is looking into options and will provide more detail in a future addendum; possibility of a new line item being added for curb replacement.

Item No.14

Question: For the substantial completion date is there a limit of number of working days?

Answer: The project needs to be completed by September 2nd or 8 months after the notice to proceed which ever is sooner.

Item No.15

Question: Is the contractor to replace the asphalt to center line?

Answer: Yes, we want to have the asphalt cut to clean asphalt.

Item No.16

Question: Is the ministry doing the work on the ditches on Elphinstone?

Answer: Yes, coordination with MOTI will need to be included. The contractor is expected to repave to match existing and the MOTI contractor will do the ditch work around the same time, but will coordinate with the contractor for scheduling.

Item No.17

Question: Is there any other area for laydown area?

Answer: Yes, the area next to the pump station is available; however, we have had discussions with our parks department about having a laydown area at Shirley Macey Park. The Contractor would be required to clean up and return the site back to original site.

Item No.18

Question: Is the Flow Monitoring Station going to be installed in the culvert under the road or driveway?

Answer: It will be installed in the road culvert. The environment team will work with FLNRO to get the permits. The reduced risk window for instream work is between August 1st to September 15.

Item No.19

Question: How heavily used is the Granthams hall?

Answer: We will be working with the parks division so they are aware of the construction window.

Addendum No.1 is issued prior to receipt of submission and shall form part of the contract documents. The revisions shall clarify the information contained in the original Proposal documents issued on November 3, 2021.

If you have any questions regarding the above, please contact the undersigned.

Vanessa Schilling, Purchasing & Risk Officer
Sunshine Coast Regional District