



August 19, 2019

Reference No. 11181229

To Interested Parties:

**Re: Addendum No. 2
Request for Tenders for Roper Reservoir Inlet Modifications & Everall PRV Chamber
Installation – Contract WR19-009
City of White Rock**

By this Addendum No. 2, the above noted Request for Tenders shall be amended as follows. The Proponent shall acknowledge receipt of this Addendum by completion of *Appendix B, Section 4*, in the Request for Tenders Form, dated Thursday July 25th 2019.

1. With respect to page 9 of the above noted Request for Tenders, Section 1.5.4, *Tenders to be Submitted in Prescribed Format*: Amend section 1.5.4 as follows “Proponents must submit **two (2) hard copies of their proposal.**”
The requirement for an electronic copy has been removed.
2. As per page 9 of the above noted Request for Tenders, Section 1.5.7, *Tenders Irrevocable after Submission Deadline*, shall be amended as follows:
“Tenders shall be irrevocable for a period of 90 days running from the moment that the Submission Deadline passes”.
3. As per Drawing Package *City of White Rock, Everall PRV Station, Contract No. WR19-009, Issued For Tender*, GHD Ltd., June 2019, Sheet E-00, Note 12.6 shall be replaced with the following:
“CONTRACTOR SHALL HIRE A THIRD PARTY TO PROVIDE SCADA PROGRAMMING AND INTEGRATION INTO THE CITY OF WHITE ROCK’S SCADA SYSTEM AS PART OF CONTRACTORS SCOPE OF WORK. THE CONTRACTOR SHALL SELECT A SUITABLE VENDOR AND WRITE THEM INTO THEIR PROPOSAL. THE CONTRACTOR SHALL PROVIDE THREE (3) REFERENCES FOR THEIR SCADA SUBCONTRACTOR. THE CITY RESERVES THE RIGHT TO REJECT ANY SUBCONTRACTOR WITHOUT REJECTING THE BID AS A WHOLE. SCADA CONTRACTORS MUST BE FAMILIAR WITH I-FIX SOFTWARE, VERSION 6.0 WITH HISTORIAN VERSION 7.0, AS USED BY THE CITY FOR SCADA PROGRAMMING”
4. The following questions and answers are provided for further clarification of the above noted Request for Tenders.
 - Q1. Everall PRV Sheet No. E-00, Section 7, please provide manufacturer/specification for the following items: 2 x 12V lead acid batteries, charger, and antenna.
A1. Batteries: CUL listed, 12 VDC, minimum 20Ah each. Charger: CSA/CUL listed, 120VAC 60Hz input, 24VDC 10A output. Antenna: Listed as item #96 in the BOM, drawing E-05. The City will supply a Telus SIM card for the provider to install. The proponent should expect to spend some time with the City to integrate the final product into the City network.
 - Q2. Are batteries and charger to be located in the control panel?
A2. Yes
 - Q3. Is one of the two SCADA packs in the control panel considered a back-up?
A3. Yes.



Q4. Overall PRV Installation – Given that power options for the new kiosk have not been reviewed by BC Hydro, possible fees cannot be estimated at this time and therefore we assume these are to be excluded from our cost submission.

A4. Fees for Hydro will be paid by the City since they are currently unknown.

Q5. We do not see the relays shown on the schematic pages E12 and E13, that the E-05 panel layout shows at the bottom of the middle Scadapack: ie. where are CR-LS11 through CR-LS-15, CR-LEAD, CR-LAG, CR-P11, and CR-P12 on the schematic? Non of the relays designations show on the schematic?

A5. Please only follow the control schematics in drawings E-12 and E-13. The backpan layout in drawing E-05 is for illustration purposes only as stated in Note 2.

Q6. We do not see the relays on the schematic drawings E12 and E12 that the E-05 panel layout shows for item 92 and 93.

A6. As stated above, please only follow the control schematics in drawings E-12 and E-13. The backpan layout in drawing E-05 is for illustration purposes only as stated in Note 2.

Q7. Please confirm that Scadapack part number TBUP4-102-01-0-1 is the required ScadaPack required in CP-001 as the only description was shown on E-05 BOM And that two are in the PLC (one of them being a spare?).

A7. Yes that's the correct part number. Two fully programmed SCADAPack's will be required. One as a spare.

Q8. Please confirm BCH duct is approved as 2" as shown and not 3" which is BCH standard?

A8. Adopt BC Hydro standard of 3".

Q9. On drawing C-02, Site 1 (Roper), the underground tie-in to the Control Building (inew inlet pipe to reservoir) will interfere with the existing tree – please confirm if the tree is to be replaced.

A9. City of White Rock is reviewing and will advise in a subsequent addendum (addendum #3).

Except as modified by this Addendum, the bidding documents previously issued shall remain unchanged.

Sincerely,

p.p. Christian Baechler
GHD Ltd.