

January 25, 2019

**INVITATION TO TENDER "ITT" No. PS20180897
CONSTRUCTION SERVICES FOR PUMP STATION REPLACEMENT AND WASHROOM
ADDITION**

AMENDMENT No. 2

**1. CHANGES TO THE SPECIFICATIONS - PART D - FORM OF AGREEMENT - SCHEDULE 2 -
SPECIFICATIONS AND DRAWINGS**

The following table describes changes made to the Specifications:

Spec. Section	Page on Combined Specs Package	Comment
01110.1.1.7	pg 2	<p>Delete: Construction of the new running track adjacent to the replacement pump station;</p> <p>Replace with: During construction a continuous running track shall be provided and maintained by the contractor where the existing track cannot be maintained. Prior to substantial completion, the running track to be reinstated by contractor as per the drawings and specifications.</p>
01110.1.1.2.5	pg 2	<p>Delete: Construction of replacement pump station building complete with public washrooms;</p> <p>Replace with: Construction of replacement pump station building complete with public washrooms; Construction includes all works but not limited to, excavation, dewatering and shoring works for the new station and drywell & wet well including all SCADA connections and reconfiguration of existing antenna and alarm programming. This item shall include all costs for supply, installation, testing, and commissioning the PLCs, SCADA system and other station controls as mentioned in the sections below.</p>
01110.1.6	pg 4	<p>Add to this section the following paragraph: Contractor to coordinate and discuss the wall anchor points and details with the fabricator prior to ordering the interpretative panel to verify it matches the wall anchoring configuration. Owner to be notified one week in advance prior to</p>

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		ordering, fit testing and installation. Interpretative panel to be installed prior to substantial completion.
01200.5.1	pg 12	<p>Delete: This item shall include all costs for supply, shop coating, finish coating and touch-ups and installation of all metal fabrications for the project including, but not limited to, anchor bolts, pipe supports, grating, platforms, stairways, metal decking, structural support beams and channels for the upper floor and mezzanine, and mezzanine column supports.</p> <p>Replace with: This item shall include all costs for supply, shop coating, finish coating and touch-ups and installation of all metal fabrications for the project including, but not limited to, roof trusses, anchor bolts, pipe supports, grating, platforms, stairways, metal decking, structural support beams and channels for the upper floor and mezzanine, and mezzanine column supports.</p>
01200.8.1	pg 13	<p>Delete: This item shall include all costs for supply and installation of all doors and frames, windows, clerestory glazing and frames. This includes all thermal and acoustic insulation, finishes, flashing and trim required.</p> <p>Replace with: This item shall include all costs for supply and installation of all doors and frames, windows, clerestory glazing and frames. This includes all thermal and acoustic insulation, finishes, locks, hinges, closures, flashing and trim required.</p>
01200.16.2	pg 17	<p>Delete:This item includes construction of the new SCADA panel and also includes all costs associated with transferring the radios and antenna from the existing station SCADA system to the new system.</p> <p>Replace with:This item includes construction of the new SCADA panel complete with wiring to applicable terminal blocks and also includes all costs associated with transferring the radios and antenna from the existing station SCADA system to the new system.</p>
01510.1.7	pg 36	Add new item .3: All power conductors on site should be vandal/theft proof
01720.3.2	pg 48	<p>Add to Part 3 Execution, Section .3:</p> <p>The Contractor shall coordinate and obtain from</p>

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		consultant a complete set of all record drawings and provide it to the City of Vancouver including one copy to City Legal Land Survey no later than one month after substantial completion. Electrical drawings shall have all red line markups incorporated prior to commissioning of electrical/communication equipment including wiring system.
01740.1.1.3	pg 50	Delete: Separate stand-alone manuals shall be provided where provided. Replace with: Separate stand-alone manuals shall be provided where applicable.
02500.2.1.2.2-5	pg 110	Delete: .2 Two coats of International Paint Interseal 670HS two-component, high-build epoxy (available from International Paints (Canada) Ltd., 604-291-8242) in accordance with the manufacturer's instructions. (Note minimum curing temperature of 10 degrees C). .3 Two coats of Themec Series N140 Pota-Pox Plus Epoxy

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		<p>Polyamine (available from Canus Industries, 604-552-2375) in accordance with the manufacturer's instructions. (Note minimum curing temperature of 10 degrees C.)</p> <p>.4 Two coats of Contech Hydro-Pox CT-04-204 epoxy (available from Canus Industries, 604-552-2375) in accordance with the manufacturer's instructions. (Note minimum curing temperature of 10 degrees C.)</p> <p>.5 Two coats of ICI Devoe Bar Rust 233H New Technology Epoxy (available from Dulux Paints, 604-299-1399) in accordance with the manufacturer's instructions.</p> <p>Replace with:</p> <p>.2 Where specified by the consultant, apply two coats only of International Paint Interseal 670HS two-component, high-build epoxy (available from International Paints (Canada) Ltd., 604-291-8242) in accordance with the manufacturer's instructions. (Note minimum curing temperature of 10 degrees C.)</p> <p>.3 Where specified by the consultant, apply two coats only of Tnemec Series N140 Pota-Pox Plus Epoxy Polyamine (available from Canus Industries, 604-552-2375) in accordance with the manufacturer's instructions. (Note minimum curing temperature of 10 degrees C.)</p> <p>.4 Where specified by the consultant, apply two coats only of Contech Hydro-Pox CT-04-204 epoxy (available from Canus Industries, 604-552-2375) in accordance with the manufacturer's instructions. (Note minimum curing temperature of 10 degrees C.)</p> <p>.5 Where specified by the consultant, apply two coats only of ICI Devoe Bar Rust 233H New Technology Epoxy (available from Dulux Paints, 604-299-1399) in accordance with the manufacturer's instructions.</p>
11150.2.1.2	pg 279	<p><u>Delete entire Note under criteria's table</u></p> <p>Delete this note: The expected combined flow when two pumps run in parallel is approximately 204 L/s at 23.7m TDH.</p>

All other conditions and specifications remain unchanged.

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This amendment should be completed, and attached to your Tender form.

If you have already submitted your Tender, this amendment should be submitted to the Supply Chain Management Office, 4th Floor, City of Vancouver, 453 West 12th Avenue, Vancouver, British Columbia, Canada, V5Y 1V4, prior to the Closing Time: 3:00:00 pm, Local Vancouver, BC Time, Thursday, February 7, 2018 in an envelope clearly marked "AMENDMENT No. 2 to ITT No. PS20180897 CONSTRUCTION SERVICES FOR PUMP STATION REPLACEMENT AND WASHROOM ADDITION".

NAME OF VENDOR

SIGNATURE OF AUTHORIZED SIGNATORY

DATE