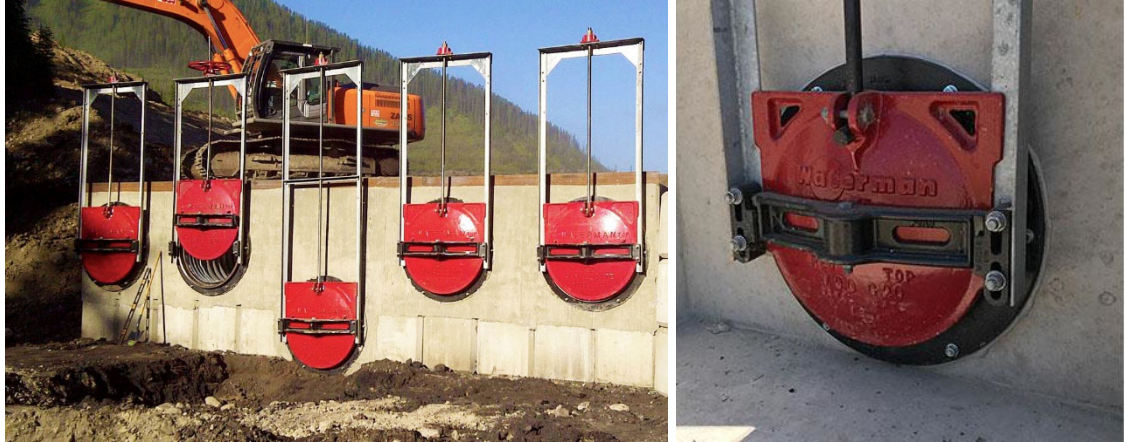



**INVITATION TO TENDER “ITT” NO. PS20210810
CONSTRUCTION SERVICES FOR BERM AND DITCH REPAIR - VANCOUVER LANDFILL**



QUESTIONS AND ANSWERS NO. 1

ISSUED ON JUNE 29, 2021

Q1	<p>After our initial review of the project drawings, I have a question regarding the steel slide gate:</p> <p>The Details #2 drawing indicates that the slide gate is mounted directly to the Pro Ecolite Headwall, but there is no indication as to how this connection can be made. Typically, a slide gate of this nature is bolted directly to a concrete wall/headwall and the pipe behind it would be grouted to the wall. The weight of the gate will be quite substantial, and trying to connect the gate straight to the pro-ecolite HW might not provide the proper support for the gate. Please review and advise.</p>
A1	<p>Indeed, a typical installation of a sluice gate valve is done on a concrete headwall:</p> <div data-bbox="280 926 1398 1365">  </div> <p>However, based on discussions with manufacturer, installing sluice gate (canal) valves on Pro-Eco-Light Headwalls is also a common practice. See examples below:</p> <div data-bbox="280 1461 920 1749">  </div>

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	<div style="display: flex; justify-content: space-around;">  <div style="text-align: center;"> <p>5 Series Headwall c/w 900mm Boss 2000 XPORT Insert Accessorized with Trash Gate and pre-assembled Sluice Gate</p>  </div> </div> <p>The 5 series HW built by CIF Composites Inc should be constructed with a Custom X-Port</p> <p>Furthermore, the valve frame is to be securely attached to the had rail using minimum 4 galvanized Standard Pipe Clamps and fasteners. Ensure the connection with the valve frame doesn't obstruct the valve operation.</p> <p>However, the tenderer's concerns are appreciated and have been noted. If during installation, additional adjustments, bracings or supports will be deemed necessary, such devices will be detailed by Engineer, and it will be subject to a change order request process.</p>
Q2	<p>Additionally, the Details #3 drawing indicates a Flange x Flange connection for the HDPE Pipe to the Pro Ecolite Headwall, but the HDPE pipe specified is the Corrugated type that will not accommodate a flange adapter like the Fusible HDPE pipe used for the Gas pipe systems. Please review and advise how this connection should be made.</p>
A2	<p>No flange connection needed. The HW and associated HDPE Corrugated stub can be connected as bell and spigot.</p>
Q3	<p>Is attendance at the Information Meeting mandatory?</p>
A3	<p>The Information Meeting is not Mandatory, however Tenderers should attend the Information Meeting.</p> <p>Part A - Introduction 4.0 Information Meeting is amended as follows:</p>

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	<p><i>Currently reads:</i></p> <p>4.0 INFORMATION MEETING</p> <p>4.1 Tenderers should attend the information meeting (the “Information Meeting”) on Wednesday, June 30, 2021 commencing at 10:00 a.m.</p> <p>4.2 The Information Meeting will take place at the Landfill.</p> <p>4.3 All persons attending the Information Meeting on behalf of Tenderers must bring their own personal protective equipment (PPE) consisting of steel toe footwear, high visibility vests, and safety glasses.</p> <p>4.4 Tenderers are asked to pre-register for the Mandatory Information Meeting by submitting the Information Meeting Attendance Form (Appendix 1) to the Contact Person by email prior to Monday, June 28, 2021 at 3:00 p.m.</p> <p><i>Change to:</i></p> <p>4.0 INFORMATION MEETING</p> <p>4.1 Tenderers should attend the information meeting (the “Information Meeting”) on Wednesday, June 30, 2021 commencing at 10:00 a.m.</p> <p>4.2 The Information Meeting will take place at the Landfill.</p> <p>4.3 All persons attending the Information Meeting on behalf of Tenderers must bring their own personal protective equipment (PPE) consisting of steel toe footwear, high visibility vests, and safety glasses.</p> <p>4.4 Tenderers are asked to pre-register for the Information Meeting by submitting the Information Meeting Attendance Form (Appendix 1) to the Contact Person by email prior to Monday, June 28, 2021 at 3:00 p.m.</p> <p>For clarity the date and time of the Information Meeting has not changed.</p>
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END OF QA 1.