

**INVITATION TO TENDER "ITT" NO. PS20191601
CONSTRUCTION SERVICES FOR 2020 STORMWATER, LEACHATE, AND GAS SYSTEMS
EXPANSION - VANCOUVER LANDFILL**

QUESTIONS AND ANSWERS No. 4

ISSUED ON DECEMBER 13, 2019

Q1	What permits are required from the Contractor?
A1	Refer to GC.76. The Contractor will be required to obtain and maintain at their own cost any required City of Delta permits, Ministry of Environment permits, FortisBC permits, or others that become necessary to complete the Work.
Q2	Is there hookup for electricity available at the proposed contractors area?
A2	There is no readily available electrical hookup. Subject to a number of factors, an electrical connection could be available, but it will be the Contractor's sole responsibility and at their own expense to make all required inspections and design, provide equipment and materials, and complete all required modifications.
Q3	Is there water hookup etc. and wash facilities available or required to be provided?
A3	There is not potable water hookup and no wash or septage facilities available for use by the Contractor.
Q4	What are the lengths etc. of the owner supplied pipes and is this stored in one area for contractor to pick up or delivered to work area?
A4	<p>Owner supplied pipe:</p> <ul style="list-style-type: none"> • 1000m of 150mm HDPE perforated SDR 11 • 340m of 400mm HDPE perforated SDR 17 • 108m of 600mm HDPE perforated SDR 17 • 12 eleven-degree HDPE elbows 150mm SDR 11 • 6 tees HDPE 150mm SDR 11 <p>Owner supplied materials are described in the Contract Documents. At the beginning of the contract, or as otherwise available, the Contractor shall inspect and take possession of all Owner supplied materials. It is the Contractors responsibility to load, haul and stockpile materials as necessary.</p>

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	The Owner will make efforts to deliver and unload the materials at the Contractor preferred location, but that may not be possible. The actual laydown location could be anywhere on site as best suited to the Owner.
Q5	Item 4.01 states- materials supply possibly owner -please clarify?
A5	<p>The existing culvert at the south toe of Road 55 looks to have been constructed using two different materials (concrete and steel). The transition location between the two materials is unknown.</p> <p>Depending on the location of the trimming, capping and decommissioning, as well as the culvert condition and material, the Owner might have available a suitable cap in the "bone yard" area. If the Contractor selects to use the Owner supplied cap, it will be the Contractor responsibility to locate, remove and clean such cap and receive Engineer's approval for use.</p>
Q6	HDPE pipe inside road crossings- How is this paid for?
A6	<p>HDPE pipe inside of road crossings is paid per meter under the pay item for the pipe and not included in the road crossing pay item.</p> <p>For example, under the provisional work, HDPE pipe for road crossings is paid for under "Pay Item 5.06 - Gas Pipe, 150 mm (6-in.) Dia. HDPE SDR 17"</p>
Q7	Please review measurement and payment for item 5.05. It appears incorrect?
A7	<p>The description of work included for Pay Item 5.05 - Connection to Remote Horizontal Gas Collector is to be corrected as follows, under 5.05. c:</p> <p>The following sentences will be considered removed/superseded:</p> <p><i>"Installation of the well head adapter. Furnishing, fabricating and installing PVC pipe, fittings, flexible coupler, fasteners, and hardware. Also includes furnishing and fabricating corrugated polyethylene pipe (CPE) and HDPE pipe and fittings inside of CPE pipe. Also includes excavation, backfill, additional soil cover, dewatering as necessary, surface restoration, and disposal of excess material."</i></p> <p>And replaced with the following sentence:</p> <p><i>"Furnishing, fabricating and installing HDPE pipe, fittings, and appurtenances. Also includes excavation, backfill, additional soil cover, dewatering as necessary, surface restoration, and disposal of excess material."</i></p>