


**INVITATION TO TENDER "ITT" NO. PS20220171  
CONSTRUCTION SERVICES FOR 2022 LFG & LEACHATE SYSTEM UPGRADES -  
VANCOUVER LANDFILL (FOR PREQUALIFIED VENDORS)**

**QUESTIONS AND ANSWERS NO. 1**

**ISSUED ON APRIL 4, 2022**

<b>Q1</b>	Do the air and spare conduit pipes that run parallel to the 600mm DR11 HDPE Gas Header need to follow the exact same grade as the 600mm Header - ie. Do they need to have all same vertical bends or can they be run flatter to save the fitting costs?
<b>A1</b>	The air supply pipe and spare conduit shall be installed as shown on drawings and follow the grade of the gas header pipe. The grade changes are minor and the pipe can be field bent to follow the grade changes.
<b>Q2</b>	For Item 2.33, we need the size of the culvert specified so that we know what pipe we need to purchase to extend it. Please clarify.
<b>A2</b>	<p>The existing steel culvert, is approximately 880mm OD (+/- 5cm), 10mm thick and it shows some indentations on its leading edge - see picture:</p> 

**INVITATION TO TENDER “ITT” NO. PS20220171  
CONSTRUCTION SERVICES FOR 2022 LFG & LEACHATE SYSTEM UPGRADES -  
VANCOUVER LANDFILL (FOR PREQUALIFIED VENDORS)**

**QUESTIONS AND ANSWERS NO. 1**

<b>Q3</b>	There are no pay items identified for the storm catch basins. Can you please indicate where these costs should be captured, or provide a new pay item to suit?
<b>A3</b>	<b>Pay Item 2.54 will be added to the Schedule of Quantities and Prices. See Amendment No. 1.</b>
<b>Q4</b>	Where are the 4 new vertical gas wells located within the landfill? Can they be identified on an overview plan?
<b>A4</b>	<b>The location of the 4 new vertical gas wells is not known at this time. The intent is to install these 4 new vertical gas wells on the closed area of the landfill that has a final cover system in place. The intent is to install these wells in the top area of the closed landfill where the surface slopes are mild and access roads exist. The depths of these 4 new vertical gas wells are shown on the Drawings.</b>