

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

QUESTIONS AND ANSWERS NO. 2

ISSUED ON APRIL 6, 2022

Q1	For Item 2.29, is the 274m3 volume presented a representation of the material shown on the pipe profiles when existing grade is higher than final grade and the material needs to be removed?
A1	Yes, Item 2.29 represents the volume of all excavated material from the existing surface to the bottom of the trench (300 mm below the bottom of pipe) as shown on Drawing 129.
Q2	For Item 2.29, is the expectation that the material being is clean soil material or garbage refuse? Is there any geotechnical report or test pits indicating what material we are trenching through.
A2	The excavated material for Item 2.29 is a mixture of construction debris, demolition debris, imported soils, and refuse, of varying gradations and composition including asphalt and concrete, cobbles and boulders.
Q3	Also for item 2.29, can you please indicate where the Owner specified disposal location would be for this material so that we can plan the trucking route?
A3	The material in Item 2.29 will be disposed of in the Phase 5 Area of the landfill north of the pipe work shown on Drawing 105. The specific location in Phase 5 will be determined at the time of construction and may be closer to the center or northern part of Phase 5.
Q4	Are we required to strip the alignment of the gas header pipe trench prior to placing any fill, or can fill be placed directly on top of the existing organics? If stripping is required, can the organic material we strip be utilized as topsoil to establish the final cover over the header pipe?
A4	Stripping of organic material is required to remove all organic material below the pipe and in the pipe embedment zone surrounding the pipe. Yes, the stripped organic material may be used for topsoil to establish the final cover over the pipe.
Q5	For item 2.31, does the volume that is listed in the schedule of quantities account for the topsoil that is shown in the Type 2 and Type 3 trench details on DWG 20025-3-129 (Sheet 29) or is that just the clean fill shown below the topsoil layer?
A5	The volume for embankment material (clean fill) has been revised to exclude topsoil. See Amendment No. 1.
Q6	Can separate pay items and quantities be provided for the following: a. Topsoil Supply and Placement (m3) b. Hydroseeding (m2)

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A6	Topsoil and Hydroseed have been added as separate pay items. See Amendment No. 1.
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