

Table 1
Capital Construction Cost Estimate
Low Carbon Economy Fund Expansion
Brady Road Resource Management Facility, Winnipeg, Manitoba

Item	Unit	Est. Qty
<u>Activity A - Landfill Gas Collection System Expansion</u>		
A1 Drill and Install Vertical Gas Extraction Wells (24 @ 25 metres).	Vert. Metre	600
A2 Supply and Install 450 mm HDPE LFG Collection Header Pipe, 75 mm HDPE Forcemain Pipe and 75 mm HDPE Compressed Air Pipe in same trench (triple pipe trench).	Lin. Metre	566
A3 Supply and Install 250 mm HDPE LFG Collection Lateral Pipe and 75 mm HDPE Forcemain and Compressed Air Pipe in same trench (triple pipe trench).	Lin. Metre	365
A4 Supply and Install 100 mm HDPE LFG Collection Sub-Lateral Pipe and 75 mm HDPE Forcemain and Compressed Air Pipe in same trench (triple pipe trench).	Lin. Metre	1570
A5 Supply and Install Above-Ground Wellhead Assembly for Extraction Well.	Each	24
A6 Supply and Install Header Flow Control Assembly (three valves: 450 / 150 / 75 mm).	Each	1
A7 Supply and Install Lateral Flow Control Assembly (three valves: 250 / 75 / 75 mm).	Each	1
A8 Supply and Install 250 mm Gravity Drain Trap.	Each	1
A9 Supply and Install 450 mm Gravity Drain Trap.	Each	1
A10 Restoration	L.S.	-
A11 System Testing and Commissioning	L.S.	-
<u>Activity B - Upgrade to Dual-Purpose Wells</u>		
B1 Supply and Install 75 mm HDPE Forcemain Pipe and 75 mm HDPE Compressed Air Pipe from Laterals to Existing Wells.	Lin. Metre	2505
B2 Supply and Install Dual-Purpose Pneumatic Pumps and Accessories at Existing and Expanded Extraction Wells.	Each	81
B3 Supply and Install WellBore Seals at Existing and Expanded Extraction Wells.	Each	81
B4 Supply and Install New Air Compressor at Flaring Compound.	Each	1
B5 Restoration	L.S.	-
B6 System Testing and Commissioning	L.S.	-