

APPENDIX 2 DETAILED BORDEREAU - COST OF WORK Project 5P207-14-1127

CONTRACT ITEM LISTING SHEET

Job Description: Fort Chambly – North-East Wall Reconstruction

Date: October 21, 2014

Parsons Project No: BO2259

Item No.	Description	Estimated Quantity	Unit	Unit Price (\$)	Total (\$)
GENERAL					
1	Site organization	1	LS		
2	Field office for Departmental Representative	16	wk		
3	Traffic control plan	1	LS		
4	Environmental protection	1	LS		
5	Quality control by contractor	1	LS		
Sub-Total GENERAL (\$)					
WORK AREA 1 - STATION ±0+00 TO STATION ±0+74					
6	Steel interlocking pedestrian barriers	135	m		
7	Geotextile for temporary access road	208	m ²		
8	Granular pad for temporary access road, installation and removal	63	t		
9	Clearing and grubbing (shrubs)	110	m ²		
10	Earth excavation	257	m ³		
11	Rock excavation	15	m ³		
12	Relocating existing fence with new steel grating and anchors, including removals of exposed foundations	1	LS		
13	Pipe and filter assemblies	1	LS		
14	Concrete in footings	24	m ³		
15	Concrete in walls	22	m ³		
16	Lean concrete	3.5	m ³		
17	Steel reinforcement	3.3	t		
18	Pipe subdrain	1	LS		

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Item No.	Description	Estimated Quantity	Unit	Unit Price (\$)	Total (\$)
19	Backfill to structures with earth borrow	520	t		
20	Cold weather concreting - Type 1 protection - PROVISIONAL	135	m ²		
21	Cold weather concreting - Type 2 protection - PROVISIONAL	135	m ²		
22	Heating of concrete constituents - PROVISIONAL	49.5	m ³		
Sub-Total WORK AREA 1 (\$)					
WORK AREA 2 – STATION ±0+160					
23	Steel interlocking pedestrian barriers	50	m		
24	Geotextile for temporary access road	144	m ²		
25	Granular pad for temporary access road, installation and removal	44	t		
26	Clearing and grubbing (trees)	4	Each		
27	Clearing and grubbing (shrubs)	30	m ²		
28	Dismantling and reinstallation of existing chain link fence	1	LS		
29	Bracing of Excavation	1	LS		
30	Earth excavation	108	m ³		
31	Rock excavation	5	m ³		
32	Pipe and filter assemblies	1	LS		
33	Concrete in footings	8	m ³		
34	Concrete in walls	8	m ³		
35	Lean concrete	1.5	m ³		
36	Steel reinforcement	1.2	t		
37	Pipe subdrain	1	LS		
38	Backfill to structures with earth borrow	225	T		
39	Cold weather concreting - Type 1 protection - PROVISIONAL	48	m ²		
40	Cold weather concreting - Type 2 protection - PROVISIONAL	48	m ²		
41	Heating of concrete constituents - PROVISIONAL	17.5	m ³		

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Item No.	Description	Estimated Quantity	Unit	Unit Price (\$)	Total (\$)
Sub-Total WORK AREA 2 (\$)					
TOTAL (\$)					
GST (\$)					
QST (\$)					
TOTAL WITH TAXES (\$)					

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