

APPENDIX B TFO CAPITAL COST ESTIMATE

Proposal to Provide Services (PPS) - Estimate Summary

Project: Carmon Creek Cogen
TFO: ATCO Electric
Prepared by: Gilles Hetu
Date: 2015-04-01
Accuracy: +20 / -10%

	System Portion	Customer Portion	TOTAL
Transmission Line Costs			
Material	\$ -	\$ 9,798,219	\$ 9,798,219
Labour	\$ -	\$ 16,867,019	\$ 16,867,019
Total-Transmission line	\$ -	\$ 26,665,238	\$ 26,665,238
Substation Facilities Cost			
Material	\$ -	\$ 1,866,291	\$ 1,866,291
Labour	\$ -	\$ 2,954,246	\$ 2,954,246
Total-Substations	\$ -	\$ 4,820,538	\$ 4,820,538
Telecommunications Cost			
Material	\$ -	\$ 25,616	\$ 25,616
Labour	\$ -	\$ 96,580	\$ 96,580
Total-Telecommunication	\$ -	\$ 122,196	\$ 122,196
Owner Costs			
Proposal to Provide Service	\$ -	\$ 247,363	\$ 247,363
Facility Applications	\$ -	\$ 756,980	\$ 756,980
Land Rights - Easements	\$ -	\$ 327,406	\$ 327,406
Land - Damage Claims	\$ -	\$ -	\$ -
Land - Acquisitions	\$ -	\$ -	\$ -
Owners Costs	\$ -	\$ 1,331,749	\$ 1,331,749
Distributed Costs			
Procurement	\$ -	\$ 277,698	\$ 277,698
Project Management	\$ -	\$ 751,540	\$ 751,540
Construction Management	\$ -	\$ 1,054,832	\$ 1,054,832
Contingency	\$ -	\$ 5,974,337	\$ 5,974,337
Distributed Costs	\$ -	\$ 8,058,407	\$ 8,058,407
Total Owners and Dist. Costs	\$ -	\$ 9,390,156	\$ 9,390,156
Total Direct Costs	\$ -	\$ 40,998,127	\$ 40,998,127
Salvage - Transmission Line Labour	\$ -	\$ -	\$ -
Salvage - Substation Labour	\$ -	\$ -	\$ -
Land Remediation and Reclamation	\$ -	\$ -	\$ -
Salvage Costs	\$ -	\$ -	\$ -
Other Costs			
Inflation	\$ -	\$ 1,112,288	\$ 1,112,288
E&S	\$ -	\$ 4,167,085	\$ 4,167,085
AFUDC	\$ -	\$ -	\$ -
Total Indirect Costs	\$ -	\$ 5,279,373	\$ 5,279,373
TOTAL PROJECT COSTS	\$ -	\$ 46,277,500	\$ 46,277,500

Assumptions and Risks

➤ See Basis of estimate