

## **APPENDIX C TFO CAPITAL COST ESTIMATES**

# Proposal to Provide Services (PPS) - Estimate Summary

**Project:** Heartland Pumpstation  
**TFO:** ATCO Electric  
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**Date:** 2015-11-04  
**Accuracy:** +20 / -10%

	System Portion	Customer Portion	TOTAL
<b>Transmission Line Costs</b>			
Material	\$ -	\$ 95,776	\$ 95,776
Labour	\$ -	\$ 846,372	\$ 846,372
<b>Total-Transmission line</b>	<b>\$ -</b>	<b>\$ 942,148</b>	<b>\$ 942,148</b>
<b>Substation Facilities Cost</b>			
Material	\$ 1,177,981	\$ 2,327,441	\$ 3,505,422
Labour	\$ 1,150,276	\$ 3,193,459	\$ 4,343,735
<b>Total-Substations</b>	<b>\$ 2,328,257</b>	<b>\$ 5,520,900</b>	<b>\$ 7,849,157</b>
<b>Telecommunications Cost</b>			
Material	\$ -	\$ 523,060	\$ 523,060
Labour	\$ -	\$ 251,024	\$ 251,024
<b>Total-Telecommunication</b>	<b>\$ -</b>	<b>\$ 774,084</b>	<b>\$ 774,084</b>
<b>Owner Costs</b>			
Proposal to Provide Service	\$ 99,796	\$ 310,204	\$ 410,000
Facility Applications	\$ 93,574	\$ 290,865	\$ 384,439
Land Rights - Easements	\$ -	\$ -	\$ -
Land - Damage Claims	\$ -	\$ -	\$ -
Land - Acquisitions	\$ -	\$ 14,138	\$ 14,138
<b>Owners Costs</b>	<b>\$ 193,370</b>	<b>\$ 615,207</b>	<b>\$ 808,577</b>
<b>Distributed Costs</b>			
Procurement	\$ 64,997	\$ 202,035	\$ 267,032
Project Management	\$ 143,224	\$ 445,196	\$ 588,420
Construction Management	\$ 143,093	\$ 444,789	\$ 587,882
Contingency	\$ 431,457	\$ 1,341,138	\$ 1,772,595
<b>Distributed Costs</b>	<b>\$ 782,771</b>	<b>\$ 2,433,158</b>	<b>\$ 3,215,929</b>
<b>Total Owners and Dist. Costs</b>	<b>\$ 976,141</b>	<b>\$ 3,048,365</b>	<b>\$ 4,024,506</b>
<b>Total Direct Costs</b>	<b>\$ 3,304,398</b>	<b>\$ 10,285,497</b>	<b>\$ 13,589,895</b>
Salvage - Transmission Line Labour	\$ -	\$ -	\$ -
Salvage - Substation Labour	\$ -	\$ -	\$ -
Land Remediation and Reclamation	\$ -	\$ -	\$ -
<b>Salvage Costs</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Other Costs</b>			
Inflation	\$ 81,163	\$ 252,633	\$ 333,796
E&S	\$ 501,451	\$ 1,560,850	\$ 2,062,301
AFUDC	\$ -	\$ -	\$ -
<b>Total Indirect Costs</b>	<b>\$ 582,614</b>	<b>\$ 1,813,483</b>	<b>\$ 2,396,097</b>
<b>TOTAL PROJECT COSTS</b>	<b>\$ 3,887,012</b>	<b>\$ 12,098,980</b>	<b>\$ 15,985,992</b>