

APPENDIX B TFO CAPITAL COST ESTIMATES

Rule 007 Appendix B2 - Cost breakdown format - requirement TS43

Project Name & No.	162S 2nd 25kV Transformer Additor		1644	Transmission Project Estimate Summary	Capital Maintenance (if applicable)
Prepared by:	ENMAX				
AACE Class: (future use)	N/A	Estimate Basis	Facility Application		
High Range	+20%	Low Range	-10%		
Date of Estimate:	Jan-16	Base Year Used	2016		
	SYSTEM	CUSTOMER	TOTAL	ASSUMPTIONS	
TRANSMISSION LINE					
Material	\$ -	\$ -	\$ -		\$ -
Labour	\$ -	\$ -	\$ -		\$ -
Supply & Install	\$ -	\$ -	\$ -		\$ -
TOTAL TRANSMISSION LINE	\$ -	\$ -	\$ -		\$ -
SUBSTATION					
Material	\$ -	\$ 3,064,754.64	\$ 3,064,754.64		\$ -
Labour	\$ -	\$ 1,288,095.54	\$ 1,288,095.54		\$ -
Supply & Install	\$ -	\$ -	\$ -		\$ -
TOTAL SUBSTATION	\$ -	\$ 4,352,850.18	\$ 4,352,850.18		\$ -
TELECOMMUNICATION					
Material	\$ -	\$ -	\$ -		\$ -
Labour	\$ -	\$ -	\$ -		\$ -
Supply & Install	\$ -	\$ -	\$ -		\$ -
TOTAL TELECOMMUNICATIONS	\$ -	\$ -	\$ -		\$ -
OWNERS					
Pre-PPS cost	\$ -	\$ -	\$ -		\$ -
Proposal to Provide Service	\$ -	\$ 53,010.00	\$ 53,010.00		\$ -
Facility Applications	\$ -	\$ 22,490.00	\$ 22,490.00		\$ -
Regulatory & Compliance	\$ -	\$ -	\$ -		\$ -
Land Rights - Easements	\$ -	\$ -	\$ -		\$ -
Land - Damage Claims	\$ -	\$ -	\$ -		\$ -
Land - Acquisitions	\$ -	\$ -	\$ -		\$ -
Other	\$ -	\$ -	\$ -		\$ -
TOTAL OWNERS COST	\$ -	\$ 75,500.00	\$ 75,500.00		\$ -
DISTRIBUTED					
Precurement Management	\$ -	\$ 24,000.00	\$ 24,000.00		\$ -
Project Management	\$ -	\$ 113,800.00	\$ 113,800.00		\$ -
Construction Management	\$ -	\$ 106,240.00	\$ 106,240.00		\$ -
Contingency	\$ -	\$ 1,149,223.00	\$ 1,149,223.00		\$ -
Escalation	\$ -	\$ 114,922.25	\$ 114,922.25		\$ -
TOTAL DISTRIBUTED	\$ -	\$ 1,508,185.25	\$ 1,508,185.25		\$ -
SALVAGE					
Transmission Line Labour	\$ -	\$ -	\$ -		\$ -
Substation Labour	\$ -	\$ -	\$ -		\$ -
Land Remediation and Reclamation	\$ -	\$ -	\$ -		\$ -
TOTAL SALVAGE	\$ -	\$ -	\$ -		\$ -
OTHER COSTS					
AFUDC	\$ -	\$ 194,597.85	\$ 194,597.85		\$ -
E&S/Overhead	\$ -	\$ 117,795.31	\$ 117,795.31		\$ -
TOTAL COSTS	\$ -	\$ 312,393.16	\$ 312,393.16		\$ -
TOTAL PROJECT	\$ -	\$ 6,248,928.60	\$ 6,248,928.60		\$ -