

TFO PROJECT COST ESTIMATE

AESO Project Name & No.	North Lethbridge 370S Substation Modification Project		P7073 / D0796	TRANSMISSION PROJECT ESTIMATE SUMMARY
Prepared by:	Altalink Management Ltd.			
AACE Class:	3	Estimate Basis	SP	
High Range	20%	Low Range	-10%	
Date of Estimate:	12-May-21	Base Year	2021	
In Service Date	1-Jul-22	In Service Year	2022	
	SYSTEM	PARTICIPANT	TOTAL	ASSUMPTIONS
TRANSMISSION LINE				
Material	\$ -	\$ -	\$ -	
Labour	\$ -	\$ -	\$ -	
Supply & Install	\$ -	\$ -	\$ -	
TOTAL TRANSMISSION LINE	\$ -	\$ -	\$ -	
SUBSTATION				
Material	\$ 90,246	\$ -	\$ 90,246	
Labour	\$ 551,886	\$ -	\$ 551,886	
Supply & Install	\$ -	\$ -	\$ -	
TOTAL SUBSTATION	\$ 642,132	\$ -	\$ 642,132	
TELECOMMUNICATION				
Material	\$ -	\$ -	\$ -	
Labour	\$ -	\$ -	\$ -	
Supply & Install	\$ -	\$ -	\$ -	
TOTAL TELECOMMUNICATIONS	\$ -	\$ -	\$ -	
OWNERS				
Pre-SP Cost	\$ 14,932	\$ -	\$ 14,932	
Service Proposal	\$ 36,191	\$ -	\$ 36,191	
Facility Applications	\$ 92,512	\$ -	\$ 92,512	
Regulatory & Compliance	\$ -	\$ -	\$ -	
Land Rights - Easements	\$ -	\$ -	\$ -	
Land - Damage Claims	\$ -	\$ -	\$ -	
Land - Acquisitions	\$ -	\$ -	\$ -	
Land - Other	\$ -	\$ -	\$ -	
TOTAL OWNERS COST	\$ 143,635	\$ -	\$ 143,635	
DISTRIBUTED				
Procurement Management	\$ 6,515	\$ -	\$ 6,515	
Project Management	\$ 251,024	\$ -	\$ 251,024	
Construction Management	\$ 80,632	\$ -	\$ 80,632	
Contingency	\$ 168,000	\$ -	\$ 168,000	
Escalation	\$ 18,292	\$ -	\$ 18,292	
TOTAL DISTRIBUTED	\$ 524,463	\$ -	\$ 524,463	
SALVAGE				
Transmission Line Labour	\$ -	\$ -	\$ -	
Substation Labour	\$ 6,615	\$ -	\$ 6,615	
Telecom Labour	\$ -	\$ -	\$ -	
Land Remediation and Reclamation	\$ -	\$ -	\$ -	
TOTAL SALVAGE	\$ 6,615	\$ -	\$ 6,615	
OTHER COSTS				
AFUDC	\$ 15,000	\$ -	\$ 15,000	
E&S	\$ 137,671	\$ -	\$ 137,671	
TOTAL OTHER	\$ 152,671	\$ -	\$ 152,671	
TOTAL PROJECT	\$ 1,469,516	\$ -	\$ 1,469,516	