

TFO CAPITAL COST ESTIMATE

AESO Project Name & No.	Fortis Lethbridge Area Reliability		P2123 / D0743		
Prepared by:	Altalink Management Ltd.				
AACE Class:	3	Estimate Basis	Service Proposal		
High Range	20%	Low Range	-10%		
Date of Estimate:	17-Jul-20	Base Year	2021		
In Service Date	1-Nov-21	In Service Year	2021		
	SYSTEM	PARTICIPANT	TOTAL		
ASSUMPTIONS					
TRANSMISSION LINE					
Material	\$ -	\$ -	\$ -		
Labour	\$ -	\$ -	\$ -		
Supply & Install	\$ -	\$ -	\$ -		
TOTAL TRANSMISSION LINE	\$ -	\$ -	\$ -		
SUBSTATION					
Material	\$ -	\$ 475,409	\$ 475,409		
Labour	\$ -	\$ 1,489,361	\$ 1,489,361		
Supply & Install	\$ -	\$ -	\$ -		
TOTAL SUBSTATION	\$ -	\$ 1,964,770	\$ 1,964,770		
TELECOMMUNICATION					
Material	\$ -	\$ -	\$ -		
Labour	\$ -	\$ -	\$ -		
Supply & Install	\$ -	\$ -	\$ -		
TOTAL TELECOMMUNCATIONS	\$ -	\$ -	\$ -		
OWNERS					
Pre-SP Cost	\$ -	\$ 21,717	\$ 21,717		
Service Proposal	\$ -	\$ 83,607	\$ 83,607		
Facility Applications	\$ -	\$ 118,506	\$ 118,506		
Regulatory & Compliance	\$ -	\$ -	\$ -		
Land Rights - Easements	\$ -	\$ 8,232	\$ 8,232		
Land - Damage Claims	\$ -	\$ 2,500	\$ 2,500		
Land - Acquisitions	\$ -	\$ -	\$ -		
Land - Other	\$ -	\$ -	\$ -		
TOTAL OWNERS COST	\$ -	\$ 234,562	\$ 234,562		
DISTRIBUTED					
Procurement Management	\$ -	\$ 15,941	\$ 15,941		
Project Management	\$ -	\$ 401,929	\$ 401,929		
Construction Management	\$ -	\$ 163,674	\$ 163,674		
Contingency	\$ -	\$ 268,000	\$ 268,000		
Escalation	\$ -	\$ 46,833	\$ 46,833		
TOTAL DISTRIBUTED	\$ -	\$ 896,377	\$ 896,377		
SALVAGE					
Transmission Line Labour	\$ -	\$ 5,000	\$ 5,000		
Substation Labour	\$ -	\$ 11,500	\$ 11,500		
Telecom Labour	\$ -	\$ -	\$ -		
Land Remediation and Reclamation			\$ -		
TOTAL SALVAGE	\$ -	\$ 16,500	\$ 16,500		
OTHER COSTS					
AFUDC			\$ -		
E&S		\$ 327,112	\$ 327,112		
TOTAL OTHER	\$ -	\$ 327,112	\$ 327,112		
TOTAL PROJECT	\$ -	\$ 3,439,322	\$ 3,439,322		