

**ATTACHMENT A TFO AND MP COST ESTIMATES**

Project Name & No.	Winnifred Wind Power Project Connection		D.0745	TRANSMISSION PROJECT ESTIMATE SUMMARY	Capital Maintenance (if applicable)
Prepared by:	AltaLink Management Ltd.				
AACE Class: (future use)	3	Estimate Basis	Facility Application		
High Range	20%	Low Range	-10%		
Date of Estimate:	05-Feb-21	Base Year Used	2021		
In Service Date:	15-Feb-23				
	SYSTEM	CUSTOMER	TOTAL	ASSUMPTIONS	
<b>TRANSMISSION LINE</b>					
Material	\$ -	\$ -	\$ -		\$ -
Labour	\$ -	\$ -	\$ -		\$ -
Supply & Install	\$ -	\$ -	\$ -		\$ -
<b>TOTAL TRANSMISSION LINE</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>		<b>\$ -</b>
<b>SUBSTATION</b>					
Material	\$ -	\$ 457,413	\$ 457,413		\$ -
Labour	\$ -	\$ 1,158,708	\$ 1,158,708		\$ -
Supply & Install	\$ -	\$ -	\$ -		\$ -
<b>TOTAL SUBSTATION</b>	<b>\$ -</b>	<b>\$ 1,616,121</b>	<b>\$ 1,616,121</b>		<b>\$ -</b>
<b>TELECOMMUNICATION</b>					
Material	\$ -	\$ 56,648	\$ 56,648		\$ -
Labour	\$ -	\$ 61,500	\$ 61,500		\$ -
Supply & Install	\$ -	\$ -	\$ -		\$ -
<b>TOTAL TELECOMMUNICATIONS</b>	<b>\$ -</b>	<b>\$ 118,148</b>	<b>\$ 118,148</b>		<b>\$ -</b>
<b>OWNERS</b>					
Pre-SP cost	\$ -	\$ 36,619	\$ 36,619		\$ -
Proposal to Provide Service	\$ -	\$ 52,938	\$ 52,938		\$ -
Facility Applications	\$ -	\$ 139,128	\$ 139,128		\$ -
Regulatory & Compliance	\$ -	\$ -	\$ -		\$ -
Land Rights - Easements	\$ -	\$ 2,216	\$ 2,216		\$ -
Land - Damage Claims	\$ -	\$ -	\$ -		\$ -
Land - Acquisitions	\$ -	\$ -	\$ -		\$ -
Other	\$ -	\$ 30,000	\$ 30,000		\$ -
<b>TOTAL OWNERS COST</b>	<b>\$ -</b>	<b>\$ 260,901</b>	<b>\$ 260,901</b>		<b>\$ -</b>
<b>DISTRIBUTED</b>					
Procurement Management	\$ -	\$ 12,826	\$ 12,826		\$ -
Project Management	\$ -	\$ 375,835	\$ 375,835		\$ -
Construction Management	\$ -	\$ 244,299	\$ 244,299		\$ -
Contingency	\$ -	\$ 320,000	\$ 320,000		\$ -
Escalation	\$ -	\$ 74,186	\$ 74,186		\$ -
<b>TOTAL DISTRIBUTED</b>	<b>\$ -</b>	<b>\$ 1,027,145</b>	<b>\$ 1,027,145</b>		<b>\$ -</b>
<b>SALVAGE</b>					
Transmission Line Labour	\$ -	\$ -	\$ -		\$ -
Substation Labour	\$ -	\$ -	\$ -		\$ -
Telecom Labour	\$ -	\$ -	\$ -		\$ -
Land Remediation and Reclamation	\$ -	\$ -	\$ -		\$ -
<b>TOTAL SALVAGE</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>		<b>\$ -</b>
<b>OTHER COSTS</b>					
AFUDC	\$ -	\$ -	\$ -		\$ -
E&S/Overhead	\$ -	\$ 315,330	\$ 315,330		\$ -
<b>TOTAL OTHER</b>	<b>\$ -</b>	<b>\$ 315,330</b>	<b>\$ 315,330</b>		<b>\$ -</b>
<b>TOTAL PROJECT</b>	<b>\$ -</b>	<b>\$ 3,337,646</b>	<b>\$ 3,337,646</b>		<b>\$ -</b>

## TRANSMISSION PROJECT COST SUMMARY

<b>AESO Project Name &amp; No.</b>	<b>Winnifred Wind Power Project Connection</b>		<b>AESO Project Number: #2137</b>		
<b>Prepared by:</b>	<b>JC RUSSELL ENGINEERING</b>				
<b>AACE Class:</b>	<b>3</b>	<b>Estimate Basis</b>	<b>Service Proposal</b>		
<b>High Range</b>	<b>30%</b>	<b>Low Range</b>	<b>-20%</b>		
<b>Date of Estimate:</b>	<b>January 22, 2021</b>	<b>Base Year \$</b>	<b>2021</b>		
<b>In Service Date</b>	<b>15-Feb-23</b>	<b>In Service Year \$</b>	<b>2023</b>		
	<b>SYSTEM</b>	<b>PARTICIPANT</b>	<b>TOTAL</b>	<b>ASSUMPTIONS</b>	
<b>TRANSMISSION LINE</b>					
Material	\$ -	\$ 6,810,674	\$ 6,810,674		
Labour	\$ -	\$ 6,973,000	\$ 6,973,000		
Supply & Install	\$ -	\$ -	\$ -		
<b>TOTAL TRANSMISSION LINE</b>	<b>\$ -</b>	<b>\$ 13,783,674</b>	<b>\$ 13,783,674</b>		
<b>SUBSTATION</b>					
Material	\$ -	\$ -	\$ -		
Labour	\$ -	\$ -	\$ -		
Supply & Install	\$ -	\$ -	\$ -		
<b>TOTAL SUBSTATION</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>		
<b>TELECOMMUNICATION</b>					
Material	\$ -	\$ -	\$ -		
Labour	\$ -	\$ -	\$ -		
Supply & Install	\$ -	\$ -	\$ -		
<b>TOTAL TELECOMMUNICATIONS</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>		
<b>OWNERS</b>					
Pre-SP Cost	\$ -	\$ -	\$ -		
Service Proposal	\$ -	\$ -	\$ -		
Facility Applications	\$ -	\$ -	\$ -		
Regulatory & Compliance	\$ -	\$ -	\$ -		
Land Rights - Easements	\$ -	\$ -	\$ -		
Land - Damage Claims	\$ -	\$ -	\$ -		
Land - Acquisitions	\$ -	\$ -	\$ -		
Land - Other	\$ -	\$ -	\$ -		
<b>TOTAL OWNERS COST</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>		
<b>DISTRIBUTED</b>					
Procurement Management	\$ -	\$ -	\$ -		
Project Management	\$ -	\$ -	\$ -		
Construction Management	\$ -	\$ 870,000	\$ 870,000		
Contingency	\$ -	\$ 667,384	\$ 667,384		
Escalation	\$ -	\$ 266,953	\$ 266,953		
<b>TOTAL DISTRIBUTED</b>	<b>\$ -</b>	<b>\$ 1,804,338</b>	<b>\$ 1,804,338</b>		
<b>SALVAGE</b>					
Transmission Line Labour	\$ -	\$ 42,000	\$ 42,000		
Substation Labour	\$ -	\$ -	\$ -		
Telecom Labour	\$ -	\$ -	\$ -		
Land Remediation and Reclamation	\$ -	\$ -	\$ -		
<b>TOTAL SALVAGE</b>	<b>\$ -</b>	<b>\$ 42,000</b>	<b>\$ 42,000</b>		
<b>OTHER COSTS</b>					
AFUDC	\$ -	\$ -	\$ -		
E&S	\$ -	\$ -	\$ -		
<b>TOTAL OTHER</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>		
<b>TOTAL PROJECT</b>	<b>\$ -</b>	<b>\$ 15,630,012</b>	<b>\$ 15,630,012</b>		