

TFO AND MP COST ESTIMATES

Project Name & No.	Hilda MPC Wind Project Connection		D.0736/P2254		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:	25/01/2022	Base Year Used	2022				
In Service Date:	31-Aug-22						
	SYSTEM	CUSTOMER	TOTAL		ASSUMPTIONS		
TRANSMISSION LINE							
Material	\$ -	\$ 42,868	\$ 42,868		\$ -		
Labour	\$ -	\$ 143,376	\$ 143,376		\$ -		
Supply & Install	\$ -	\$ -	\$ -		\$ -		
TOTAL TRANSMISSION LINE	\$ -	\$ 186,244	\$ 186,244		\$ -		
SUBSTATION							
Material	\$ -	\$ 394,064	\$ 394,064		\$ -		
Labour	\$ -	\$ 1,104,924	\$ 1,104,924		\$ -		
Supply & Install	\$ -	\$ -	\$ -		\$ -		
TOTAL SUBSTATION	\$ -	\$ 1,498,988	\$ 1,498,988		\$ -		
TELECOMMUNICATION							
Material	\$ -	\$ 450,383	\$ 450,383		\$ -		
Labour	\$ -	\$ 1,241,370	\$ 1,241,370		\$ -		
Supply & Install	\$ -	\$ -	\$ -		\$ -		
TOTAL TELECOMMUNICATIONS	\$ -	\$ 1,691,753	\$ 1,691,753		\$ -		
OWNERS							
Pre-SP cost	\$ -	\$ 48,389	\$ 48,389		\$ -		
Proposal to Provide Service	\$ -	\$ 58,752	\$ 58,752		\$ -		
Facility Applications	\$ -	\$ 124,822	\$ 124,822		\$ -		
Regulatory & Compliance	\$ -	\$ 4,800	\$ 4,800		\$ -		
Land Rights - Easements	\$ -	\$ 61,830	\$ 61,830		\$ -		
Land - Damage Claims	\$ -	\$ 10,861	\$ 10,861		\$ -		
Land - Acquisitions	\$ -	\$ -	\$ -		\$ -		
Other	\$ -	\$ 15,000	\$ 15,000		\$ -		
TOTAL OWNERS COST	\$ -	\$ 324,453	\$ 324,453		\$ -		
DISTRIBUTED							
Procurement Management		\$ 44,329	\$ 44,329		\$ -		
Project Management		\$ 542,741	\$ 542,741		\$ -		
Construction Management		\$ 177,330	\$ 177,330		\$ -		
Contingency	\$ -	\$ 268,550	\$ 268,550		\$ -		
Escalation	\$ -	\$ -	\$ -		\$ -		
TOTAL DISTRIBUTED	\$ -	\$ 1,032,950	\$ 1,032,950		\$ -		
SALVAGE							
Transmission Line Labour	\$ -	\$ 10,000	\$ 10,000		\$ -		
Substation Labour	\$ -	\$ 12,000	\$ 12,000		\$ -		
Telecom Labour	\$ -	\$ 3,250	\$ 3,250		\$ -		
Land Remediation and Reclamation	\$ -	\$ -	\$ -		\$ -		
TOTAL SALVAGE	\$ -	\$ 25,250	\$ 25,250		\$ -		
OTHER COSTS							
AFUDC	\$ -	\$ -	\$ -		\$ -		
E&S/Overhead	\$ -	\$ 654,045	\$ 654,045		\$ -		
TOTAL OTHER	\$ -	\$ 654,045	\$ 654,045		\$ -		
TOTAL PROJECT	\$ -	\$ 5,413,684	\$ 5,413,684		\$ -		

TRANSMISSION PROJECT COST SUMMARY

AESO Project Name & No.	Hilda Wind Power Project Connection		P2254		
Prepared by:	Hardline Engineering Ltd.				
AACE Class:	3	Estimate Basis	Service Proposal		
High Range	20%	Low Range	-10%		
Date of Estimate:	2022/01/20	Base Year \$	2022		
In Service Date	2022/08/31	In Service Year \$	2022		
	SYSTEM	PARTICIPANT	TOTAL	ASSUMPTIONS	
TRANSMISSION LINE					
Material	\$	-	\$ 53,828	\$ 53,828	310m 138kV single Circuit
Labour	\$	-	\$ 251,500	\$ 251,500	310m 138kV single Circuit
Supply & Install	\$	-	-	-	
TOTAL TRANSMISSION LINE	\$	-	\$ 305,328	\$ 305,328	
SUBSTATION					
Material	\$	-	-	-	
Labour	\$	-	-	-	
Supply & Install	\$	-	-	-	
TOTAL SUBSTATION	\$	-	\$ -	\$ -	
TELECOMMUNICATION					
Material	\$	-	-	-	
Labour	\$	-	-	-	
Supply & Install	\$	-	-	-	
TOTAL TELECOMMUNICATIONS	\$	-	\$ -	\$ -	
OWNERS					
Pre-SP Cost	\$	-	\$ 50,000	\$ 50,000	
Service Proposal	\$	-	\$ 10,000	\$ 10,000	
Facility Applications	\$	-	\$ 50,000	\$ 50,000	
Regulatory & Compliance	\$	-	-	-	
Land Rights - Easements	\$	-	\$ 5,745	\$ 5,745	
Land - Damage Claims	\$	-	-	-	
Land - Acquisitions	\$	-	-	-	
Land - Other	\$	-	-	-	
TOTAL OWNERS COST	\$	-	\$ 115,745	\$ 115,745	
DISTRIBUTED					
Procurement Management	\$	-	\$ 5,000	\$ 5,000	
Project Management	\$	-	\$ 15,000	\$ 15,000	
Construction Management	\$	-	-	-	Included in Line Labour
Contingency	\$	-	\$ 37,000	\$ 37,000	
Escalation	\$	-	-	-	
TOTAL DISTRIBUTED	\$	-	\$ 57,000	\$ 57,000	
SALVAGE					
Transmission Line Labour	\$	-	-	-	
Substation Labour	\$	-	-	-	
Telecom Labour	\$	-	-	-	
Land Remediation and Reclamation	\$	-	-	-	
TOTAL SALVAGE	\$	-	\$ -	\$ -	
OTHER COSTS					
AFUDC	\$	-	-	-	
E&S	\$	-	-	-	
TOTAL OTHER	\$	-	\$ -	\$ -	
TOTAL PROJECT	\$	-	\$ 478,073	\$ 478,073	