

## **APPENDIX B TFO CAPITAL COST ESTIMATES**

# ATCO

AESO Project Name & No.	P1909 Garden Plain			Transmission Project Estimate Summary
Prepared by:	ATCO Electric			
AACE Class:		Estimate Basis	Service Proposal	
High Range	20%	Low Range	-10%	
Date of Estimate:	15/09/2020	Base Year \$	2020	
In Service Date	01-Oct-21	In Service Year \$	2021	
	SYSTEM	PARTICIPANT	TOTAL	ASSUMPTIONS
<b>TRANSMISSION LINE</b>				
Material	\$ -	\$ 63,205	\$ 63,205	
Labour	\$ -	\$ 538,576	\$ 538,576	
Supply & Install	\$ -	\$ -	\$ -	
<b>TOTAL TRANSMISSION LINE</b>	<b>\$ -</b>	<b>\$ 601,781</b>	<b>\$ 601,781</b>	
<b>SUBSTATION</b>				
Material	\$ -	\$ 180,523	\$ 180,523	
Labour	\$ -	\$ 548,311	\$ 548,311	
Supply & Install	\$ -	\$ -	\$ -	
<b>TOTAL SUBSTATION</b>	<b>\$ -</b>	<b>\$ 728,834</b>	<b>\$ 728,834</b>	
<b>TELECOMMUNICATION</b>				
Material	\$ -	\$ 136,883	\$ 136,883	
Labour	\$ -	\$ 247,086	\$ 247,086	
Supply & Install	\$ -	\$ -	\$ -	
<b>TOTAL TELECOMMUNICATIONS</b>	<b>\$ -</b>	<b>\$ 383,969</b>	<b>\$ 383,969</b>	
<b>OWNERS</b>				
Pre-SP Cost	\$ -	\$ 60,080	\$ 60,080	
Service Proposal	\$ -	\$ 98,374	\$ 98,374	
Facility Applications	\$ -	\$ 24,650	\$ 24,650	
Regulatory & Compliance	\$ -	\$ -	\$ -	
Land Rights - Easements	\$ -	\$ 83,124	\$ 83,124	
Land - Damage Claims	\$ -	\$ 1,500	\$ 1,500	
Land - Acquisitions	\$ -	\$ -	\$ -	
Land - Other	\$ -	\$ -	\$ -	
<b>TOTAL OWNERS COST</b>	<b>\$ -</b>	<b>\$ 267,728</b>	<b>\$ 267,728</b>	
<b>DISTRIBUTED</b>				
Procurement Management	\$ -	\$ 3,500	\$ 3,500	
Project Management	\$ -	\$ 68,198	\$ 68,198	
Construction Management	\$ -	\$ 58,030	\$ 58,030	
Contingency	\$ -	\$ 208,500	\$ 208,500	
Escalation	\$ -	\$ 30,166	\$ 30,166	
<b>TOTAL DISTRIBUTED</b>	<b>\$ -</b>	<b>\$ 368,394</b>	<b>\$ 368,394</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>OTHER COSTS</b>				
AFUDC	\$ -	\$ 155,169	\$ 155,169	
E&S	\$ -	\$ 458,388	\$ 458,388	
<b>TOTAL OTHER</b>	<b>\$ -</b>	<b>\$ 613,557</b>	<b>\$ 613,557</b>	
<b>TOTAL PROJECT</b>	<b>\$ -</b>	<b>\$ 2,964,263</b>	<b>\$ 2,964,263</b>	

Project Name & No.	Garden Plain		D.0758		TRANSMISSION PROJECT ESTIMATE SUMMARY	Capital Maintenance (if applicable)
Prepared by:	AltaLink Management Ltd.					
AACE Class: (future use)	3	Estimate Basis	SP			
High Range	20%	Low Range	-10%			
Date of Estimate:	21-Sep-20	Base Year Used	2020			
In Service Date:	01-Oct-21					
	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	\$ -	\$ 24,000	\$ 24,000		\$ -	
Labour	\$ -	\$ 292,860	\$ 292,860		\$ -	
Supply & Install	\$ -	\$ -	\$ -		\$ -	
<b>TOTAL SUBSTATION</b>	<b>\$ -</b>	<b>\$ 316,860</b>	<b>\$ 316,860</b>		<b>\$ -</b>	
<b>TELECOMMUNICATION</b>						
Material	\$ -	\$ 68,225	\$ 68,225		\$ -	
Labour	\$ -	\$ 777,543	\$ 777,543		\$ -	
Supply & Install	\$ -	\$ -	\$ -		\$ -	
<b>TOTAL TELECOMMUNICATIONS</b>	<b>\$ -</b>	<b>\$ 845,768</b>	<b>\$ 845,768</b>		<b>\$ -</b>	
<b>OWNERS</b>						
Pre-SP cost	\$ -	\$ 327	\$ 327		\$ -	
Proposal to Provide Service	\$ -	\$ 52,636	\$ 52,636		\$ -	
Facility Applications	\$ -	\$ 128,171	\$ 128,171		\$ -	
Regulatory & Compliance	\$ -	\$ -	\$ -		\$ -	
Land Rights - Easements	\$ -	\$ 25,481	\$ 25,481		\$ -	
Land - Damage Claims	\$ -	\$ -	\$ -		\$ -	
Land - Acquisitions	\$ -	\$ -	\$ -		\$ -	
Other	\$ -	\$ -	\$ -		\$ -	
<b>TOTAL OWNERS COST</b>	<b>\$ -</b>	<b>\$ 206,616</b>	<b>\$ 206,616</b>		<b>\$ -</b>	
<b>DISTRIBUTED</b>						
Procurement Management	\$ -	\$ 18,613	\$ 18,613		\$ -	
Project Management	\$ -	\$ 307,373	\$ 307,373		\$ -	
Construction Management	\$ -	\$ 124,911	\$ 124,911		\$ -	
Contingency	\$ -	\$ 201,000	\$ 201,000		\$ -	
Escalation	\$ -	\$ 29,874	\$ 29,874		\$ -	
<b>TOTAL DISTRIBUTED</b>	<b>\$ -</b>	<b>\$ 681,771</b>	<b>\$ 681,771</b>		<b>\$ -</b>	
<b>SALVAGE</b>						
Transmission Line Labour	\$ -	\$ -	\$ -		\$ -	
Substation Labour	\$ -	\$ 7,500	\$ 7,500		\$ -	
Telecom Labour	\$ -	\$ -	\$ -		\$ -	
Land Remediation and Reclamation	\$ -	\$ -	\$ -		\$ -	
<b>TOTAL SALVAGE</b>	<b>\$ -</b>	<b>\$ 7,500</b>	<b>\$ 7,500</b>		<b>\$ -</b>	
<b>OTHER COSTS</b>						
AFUDC	\$ -	\$ -	\$ -		\$ -	
E&S/Overhead	\$ -	\$ 216,707	\$ 216,707		\$ -	
<b>TOTAL OTHER</b>	<b>\$ -</b>	<b>\$ 216,707</b>	<b>\$ 216,707</b>		<b>\$ -</b>	
<b>TOTAL PROJECT</b>	<b>\$ -</b>	<b>\$ 2,275,223</b>	<b>\$ 2,275,223</b>		<b>\$ -</b>	