

Engineer's Construction Cost Estimate - North "I" Road 138kV T/L Relocation

**Section 1 - POLE REMOVAL UNITS**

Unit No.	No. of Units	Unit Price			Extended Price Labor and Materials	Total Labor	Total Materials
		Labor	Materials	Labor and Materials			
70/H3 Removal	1	2,000		2,000	2,000	2,000	
Pole Salvage Value	1		-500	-500	-500		-500
Transport salvage pole-warehs	1	100		100	100	100	
3		<b>Total, Section 1</b>			<b>\$1,600</b>	<b>\$2,100</b>	<b>-500</b>

**Section 2 - POLE TOP ASSEMBLY REMOVAL UNITS**

Unit No.	No. of Units	Unit Price			Extended Price Labor and Materials	Total Labor	Total Materials
		Labor	Materials	Labor and Materials			
TUS-1P	1	2,000		2,000	2,000	2,000	
C7-1	1	500		500	500	500	
C9-1	1	350		350	350	350	
3		<b>Total, Section 2</b>			<b>\$2,850</b>	<b>\$2,850</b>	

**Section 3 - CONDUCTOR ASSEMBLY REMOVAL UNITS**

Unit No.	No. of Units	Unit Price			Extended Price Labor and Materials	Total Labor	Total Materials
		Labor	Materials	Labor and Materials			
		<b>Total, Section 3</b>					

**Section 4 - GUY ASSEMBLY REMOVAL UNITS**

Unit No.	No. of Units	Unit Price			Extended Price Labor and Materials	Total Labor	Total Materials
		Labor	Materials	Labor and Materials			
		<b>Total, Section 4</b>					

**Section 5 - ANCHOR ASSEMBLY REMOVAL UNITS**

Unit No.	No. of Units	Unit Price			Extended Price Labor and Materials	Total Labor	Total Materials
		Labor	Materials	Labor and Materials			
		<b>Total, Section 5</b>					

**Section 6 - MISCELLANEOUS ASSEMBLY REMOVAL UNITS**

Unit No.	No. of	Unit Price			Extended Price Labor and
				Labor and	

	Units	Labor	Materials	Materials	Materials	Total Labor	Total Materials
TM-9B	1	100		100	100	100	
				100			
<b>Total, Section 6</b>						<b>\$100</b>	<b>\$100</b>

	SUMMARY	Total Price	Total Labor
Section 1 - POLE REMOVAL UNITS		1,600	2,100
Section 2 - POLE TOP ASSEMBLY REMOVAL UNITS		2,850	2,850
Section 3 - CONDUCTOR ASSEMBLY REMOVAL UNITS			
Section 4 - GUY ASSEMBLY REMOVAL UNITS			
Section 5 - ANCHOR ASSEMBLY REMOVAL UNITS			
Section 6 - MISCELLANEOUS ASSEMBLY REMOVAL UNITS		100	100
<b>Total Cost to Remove Existing TLine Section</b>		<b>\$4,550</b>	<b>\$5,050</b>

**Section 1 - POLE UNITS**

Unit No.	No. of Units	Unit Price			Extended Price Labor and Materials	Total Labor	Total Materials
		Labor	Materials	Labor and Materials			
90VH6 (concrete)	1	6,000	5,800	11,800	6,000	5,800	
		<b>Total, Section 1</b>			<b>\$11,800</b>	<b>\$6,000</b>	<b>\$5,800</b>

**Section 2 - POLE TOP ASSEMBLY UNITS**

Unit No.	No. of Units	Unit Price			Extended Price Labor and Materials	Total Labor	Total Materials
		Labor	Materials	Labor and Materials			
TP-138HD	1	2,100	1,500	3,600	2,100	1,500	
C9-1	1	650	550	1,200	650	550	
		<b>Total, Section 2</b>			<b>\$4,800</b>	<b>\$2,750</b>	<b>\$2,050</b>

**Section 3 - CONDUCTOR ASSEMBLY UNITS**

Unit No.	No. of Units	Unit Price			Extended Price Labor and Materials	Total Labor	Total Materials
		Labor	Materials	Labor and Materials			
559 AAAC (Darien)restring	1.80	2,000		2,000	3,600		
559 AAAC (distrib.)restring	2.40	1,800		1,800	4,320		
7No.9 Alumoweld restring	0.60	700		700	420		
Splice, 559, jumper							
Splice, 7no9, jumper							
		1,600	650	2,250			
		<b>Total, Section 3</b>			<b>\$8,340</b>	<b>\$8,340</b>	<b>8,340</b>

**Section 4 - GUY ASSEMBLY UNITS**

Unit No.	No. of Units	Unit Price			Extended Price Labor and Materials	Total Labor	Total Materials
		Labor	Materials	Labor and Materials			



MVEC

North "I" Road