

HIGH TENSILE ELECTRIC

ITEM	UNIT	PRICE	1 STRAND		2 STRAND		3 STRAND		5 STRAND		
			QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	
8 FT BRACE POSTS 6"-7"	EACH	\$13.03	4.00	\$52.11	4.00	\$52.11	10.00	\$130.28	10.00	\$130.28	
7 FT LINE POSTS 3"-4"	EACH	\$7.27	7.00	\$50.86	7.00	\$50.86	4.00	\$29.07	4.00	\$29.07	
8 FT BRACES 4"-5"	EACH	\$7.76	0.00	\$0.00	0.00	\$0.00	6.00	\$46.54	6.00	\$46.54	
BRACE PINS - 10"	EACH	\$0.77	0.00	\$0.00	0.00	\$0.00	6.00	\$4.59	6.00	\$4.59	
BRACE PINS - 5"	EACH	\$0.55	0.00	\$0.00	0.00	\$0.00	6.00	\$3.29	6.00	\$3.29	
BRACE WIRE - H. TENSILE	FOOT	\$0.039	0.00	\$0.00	0.00	\$0.00	240.00	\$9.34	240.00	\$9.34	
H.TENS.WIRE 12.5 GA.	FOOT	\$0.026	1000	\$25.80	2000	\$51.60	3000	\$77.40	5000	\$129.01	
FARM GATE - 14 Ft	EACH	\$115.86	1.00	\$115.86	1.00	\$115.86	1.00	\$115.86	1.00	\$115.86	
GATE HANGING BOLTS	EACH	\$10.29	2.00	\$20.58	2.00	\$20.58	2.00	\$20.58	2.00	\$20.58	
SPRINGS	EACH	\$6.00	1.00	\$6.00	1.00	\$6.00	1.00	\$6.00	1.00	\$6.00	
INLINE STRAINERS	EACH	\$3.03	1.00	\$3.03	2.00	\$6.07	3.00	\$9.10	5.00	\$15.17	
BATTENS 40"	EACH	\$3.24	0.00	\$0.00	8.00	\$25.94	15.00	\$48.63	15.00	\$48.63	
BATTEN CLIPS	EACH	\$0.08	0.00	\$0.00	16.00	\$1.25	45.00	\$3.51	75.00	\$5.85	
CRIMP SLEEVES	EACH	\$0.17	6.00	\$1.02	12.00	\$2.04	18.00	\$3.06	30.00	\$5.11	
STAPLES - BARBED FOR HT	LBS.	\$1.49	0.19	\$0.28	0.38	\$0.56	0.56	\$0.84	0.94	\$1.40	
INSULATORS	EACH	\$0.52	7.00	\$3.64	14.00	\$7.28	30.00	\$15.59	50.00	\$25.99	
WRAP AROUND INS SLEEVE	EACH	\$1.14	4.00	\$4.57	8.00	\$9.14	12.00	\$13.71	20.00	\$22.84	
POST DRIVING (MACH & LABOR)	HOURS	\$55.83	1.23	\$68.86	1.23	\$68.86	1.73	\$96.77	1.73	\$96.77	
LABOR	HOURS	\$18.03	3.13	\$56.49	4.23	\$76.33	10.20	\$183.91	10.97	\$197.73	
TOTALS											
			MATERIAL COST PER 1000 FEET		\$283.76		\$349.30		\$537.41		\$619.56
			MATERIAL COST PER FOOT		\$0.28		\$0.35		\$0.54		\$0.62
			LABOR COSTS PER 1000 FEET		\$125.35		\$145.18		\$280.68		\$294.50
			LABOR COSTS PER FOOT		\$0.13		\$0.15		\$0.28		\$0.29
			TOTAL COST PER 1000 FEET		\$409.12		\$494.48		\$818.09		\$914.06
			TOTAL COST PER FOOT		\$0.41		\$0.49		\$0.82		\$0.91

Assumptions

1000 Feet of Fence
 Single Brace Post on each end & 2 Corners - 1 & 2 strand
 Single Brace Assembly on each end - 3 & 5 strand
 Equivalent of 2 corners or 4 dips/rises
 8 Ft between brace posts
 150 Ft between line posts
 75 Ft between battons - 2 strand
 50 Ft between battons - 3 & 5 strand
 All brace posts driven 48" in ground

Labor Requirements

Building Brace Assemblies - Single Span = .75 Hours
 Driving Line Posts = 6 minutes per post
 Driving Brace Posts = 8 minutes per post
 Attaching Wire - 2 minute per insulator

Costs for Electrification

Charger - Medium Duty \$200.00
 Ground Rods and Clamps \$125.00

Wire Spacing (Inches) - Ground up

1 Wire = 30
 2 Wire = 20-16
 3 Wire = 13-11-12
 5 Wire = 6-7-8-9-10