

Description	QTY	UOM	Unit Material	Total Material	Unit Labor	Total Labor	Unit Equip	Total Equip	Total
Pad mount liquid filled transformer 225 kVA - 13.2kV to 4	3	EA	\$34,155	\$102,465	\$2,400	\$7,200	\$315	\$945	\$110,610
Pad mount liquid filled transformer 300 kVA - 13.2kV to 4	4	EA	\$33,695	\$134,780	\$2,925	\$11,700	\$385	\$1,540	\$148,020
Pad mount liquid filled transformer 500 kVA - 13.2kV to 4	5	EA	\$35,420	\$177,100	\$3,300	\$16,500	\$435	\$2,175	\$195,775
Pad mount liquid filled transformer 750 kVA - 13.2kV to 4	2	EA	\$38,985	\$77,970	\$3,475	\$6,950	\$455	\$910	\$85,830
Pad mount liquid filled transformer 1500 kVA - 13.2kV to 4	1	EA	\$77,625	\$77,625	\$5,725	\$5,725	\$755	\$755	\$84,105
Pad mount 15kV switch / fused (S&C PMH-09)	16	EA	\$26,000	\$416,000	\$10,000	\$160,000	\$0	\$0	\$576,000
MV-105 Cable, 15 kV, 4/0 AWG 3 Conductor	9800	LF	\$61.25	\$600,250	\$13.00	\$127,400	\$0	\$0	\$727,650
MV Cable Splices w/ Junction Ports	32	EA	\$1,215	\$38,880	\$507	\$16,224	\$1	\$32	\$55,136
MV Trench Excavation	2178	CY	\$0.00	\$0	\$5.65	\$12,304	\$2.19	\$4,769	\$17,074
MV Trench Backfill	2178	CY	\$0	\$0	\$4.44	\$9,669	\$0.91	\$1,982	\$11,651
PVC Conduit, Schedule 40, 5" diameter	9800	LF	\$10.40	\$101,920	\$15.15	\$148,470	\$0	\$0	\$250,390
MV Switchgear, Load Interrupter Switch, 13.8 kV, w CLF I	2	EA	\$28,900	\$57,800	\$3,650	\$7,300	\$480	\$960	\$66,060
MV Switchgear, Meter Equipment Bay	2	EA	\$14,000	\$28,000	\$10,000	\$20,000	\$0	\$0	\$48,000
MV Switchgear, Meter Board	2	EA	\$7,000	\$14,000	\$10,000	\$20,000	\$0	\$0	\$34,000
Direct Cost Total (Unadjusted for Location)				\$1,826,790		\$569,443		\$14,068	\$2,410,301
Direct Cost w/ Local NYC Multiplier (Brooklyn - Electrical)			98.5%	\$1,799,388	185%	\$1,050,622	100%	\$14,068	\$4,710,000
Indirect Costs									
Engineering	5%								\$235,500
Contingency	20%								\$942,000
General Contractor OHP	15%								\$706,500
Bonding	1.5%								\$70,650
General Conditions	15%								\$706,500
General Liability Insurance	8%								\$376,800
Total Indirect Costs									\$3,040,000
Total Project Cost									\$7,750,000