

PROJECT ID: VICTORVILLE 500K SWITCHING STATION CA 92394

CONTACT:

SCOPE: Ground Utilities

E-MAIL ADDRESS:

PHONE NUMBER:

Date: \$45,159.00

ITEM #	DWG. #	DESCRIPTION	QUANTITY	UNIT	LABOUR HOURS	SUB COST LABOR	SUB COST MATERIAL	UNIT COST	TOTAL COST	TRADE COST
GENERAL REQUIREMENTS										
1		Supervision	1	LS	0.00	\$0.00	\$0.00	\$0.00	\$0.00	
2		Permits	1	LS	0.00	\$0.00	\$0.00	\$0.00	\$0.00	
3		Final Clean-up	1	LS	0.00	\$0.00	\$0.00	\$0.00	\$0.00	
4		Mobilization Costs	1	LS	0.00	\$0.00	\$0.00	\$0.00	\$0.00	
5		Project Overheads	1	LS	0.00	\$0.00	\$0.00	\$0.00	\$0.00	
6		Bonds	1	LS	0.00	\$0.00	\$0.00	\$0.00	\$0.00	
7		Temporary Control & Facilities	1	LS	0.00	\$0.00	\$0.00	\$0.00	\$0.00	
		Scaffolding								
		Subtotal (General Requirements)								\$0
DIVISION 26- ELECTRICAL										
		Electrical One Line diagram Equipment's MCC-VIC L1								
		Electrical Grounding plan MCC-VIC L1								
8		Cable,Bare,CU,MHD,Copper,500KCMIL,61 Strands	4000	LF	88.00	\$1.03	\$4.57	\$5.60	\$22,399.28	
9		Grounding Mesh,(12"x12")#6 Wire Mesh	22	SF	0.22	\$0.61	\$0.70	\$1.31	\$28.82	
10		Conection,Grounding Insert,4H To 500KCMIL	50	EA	12.50	\$11.53	\$40.90	\$52.43	\$2,621.50	
		Cable Trench, Pull box, & Conduit								
		Conduiting-L1								
11		4" PVC Conduit,SCH40	635	LF	44.44	\$4.16	\$9.06	\$13.22	\$8,392.32	
12		Excavated Volume	635	LF	6.35	\$0.79	\$0.00	\$0.79	\$501.51	
13		Native Backfill	635	LF	6.35	\$0.53	\$0.00	\$0.53	\$336.45	
14		3" PVC Conduit,SCH40	709	LF	38.99	\$3.28	\$6.70	\$9.98	\$7,074.32	
15		Excavated Volume	709	LF	7.09	\$0.79	\$0.00	\$0.79	\$559.99	
16		Native Backfill	709	LF	7.09	\$0.53	\$0.00	\$0.53	\$375.69	
17		2" PVC Conduit,SCH40	731	LF	33.63	\$2.74	\$2.33	\$5.07	\$3,706.63	
18		Excavated Volume	731	LF	7.31	\$0.79	\$0.00	\$0.79	\$577.56	
19		Native Backfill	731	LF	7.31	\$0.53	\$0.00	\$0.53	\$387.48	
20		Pull box,(12"x12"x8"),Steel,Galv,W/Slip On Removable Cover,Nema 3R	21	EA	31.69	\$109.06	\$36.88	\$145.94	\$3,064.74	
21		Pull box,(18"x18"x12"),Steel,Galv,W/Slip On removable Cover,Nema 3R	4	EA	8.00	\$145.38	\$109.01	\$254.39	\$1,017.56	
22		Pullbox,Precast,(36"Wx60"Lx60"D)	1	EA	2.50	\$115.26	\$4,343.00	\$4,458.26	\$4,458.26	
23		CA5302(2#10+GND)	11	LF	0.12	\$0.51	\$0.62	\$1.12	\$12.29	
24		CA5301(2#10+GND)	12	LF	0.13	\$0.51	\$0.62	\$1.12	\$13.39	
25		CA5303(2#10+GND)	134	LF	1.47	\$0.51	\$0.62	\$1.12	\$150.41	
26		CA5305(2#10+GND)	33	LF	0.36	\$0.51	\$0.62	\$1.12	\$36.91	
27		CA5309(2#10+GND)	28	LF	0.30	\$0.51	\$0.62	\$1.12	\$31.10	
28		CA5308(2#10+GND)	103	LF	1.13	\$0.51	\$0.62	\$1.12	\$115.46	
29		CA5307(2#10+GND)	27	LF	0.30	\$0.51	\$0.62	\$1.12	\$30.13	
30		CA5306(2#10+GND)	8	LF	0.09	\$0.51	\$0.62	\$1.12	\$9.05	
31		CA5081(2#10+GND)	15	LF	0.17	\$0.51	\$0.62	\$1.12	\$17.05	
32		CA5300(2#10+GND)	59	LF	0.64	\$0.51	\$0.62	\$1.12	\$65.78	
33		CA5299(2#10+GND)	51	LF	0.57	\$0.51	\$0.62	\$1.12	\$57.76	
34		CA5298(2#10+GND)	50	LF	0.55	\$0.51	\$0.62	\$1.12	\$55.85	
35		CA5297(2#10+GND)	51	LF	0.56	\$0.51	\$0.62	\$1.12	\$57.51	
36		CA5296(2#10+GND)	60	LF	0.66	\$0.51	\$0.62	\$1.12	\$66.96	
37		CA5295(2#10+GND)	59	LF	0.65	\$0.51	\$0.62	\$1.12	\$66.77	
38		CA5294(2#10+GND)	50	LF	0.54	\$0.51	\$0.62	\$1.12	\$55.63	
39		CA5293(2#10+GND)	50	LF	0.55	\$0.51	\$0.62	\$1.12	\$56.53	
40		CA5292(2#10+GND)	50	LF	0.55	\$0.51	\$0.62	\$1.12	\$56.28	
41		CA5291(2#10+GND)	8	LF	0.08	\$0.51	\$0.62	\$1.12	\$8.48	
42		CA5083(2#10+GND)	50	LF	0.55	\$0.51	\$0.62	\$1.12	\$56.35	
		Electrical Grounding plan MCC-VIC L2								
43		Cable,Bare,CU,MHD,Copper,500KCMIL,61 Strands	4288	LF	1071.98	\$11.53	\$40.90	\$52.43	\$224,816.17	
44		Grounding Mesh,(12"x12")#6 Wire Mesh	22	SF	0.22	\$0.61	\$0.70	\$1.31	\$28.82	
45		Conection,Grounding Insert,4H To 500KCMIL	48	EA	12.00	\$11.53	\$40.90	\$52.43	\$2,516.64	
		Cable Trench, Pull box, & Conduit								
		Conduiting-L2								
46		3" PVC Conduit,SCH40	1315	LF	72.33	\$3.28	\$6.70	\$9.98	\$13,124.40	
47		Excavated Volume	1315	LF	13.15	\$0.79	\$0.00	\$0.79	\$1,038.91	
48		Native Backfill	1315	LF	13.15	\$0.53	\$0.00	\$0.53	\$696.99	
49		4" PVC Conduit,SCH40	1105	LF	77.37	\$4.16	\$9.06	\$13.22	\$14,612.07	
50		Excavated Volume	1105	LF	11.05	\$0.79	\$0.00	\$0.79	\$873.19	
51		Native Backfill	1105	LF	11.05	\$0.53	\$0.00	\$0.53	\$585.81	
52		2" PVC Conduit,SCH40	813	LF	37.38	\$2.74	\$2.33	\$5.07	\$4,120.14	
53		Excavated Volume	813	LF	8.13	\$0.79	\$0.00	\$0.79	\$641.99	
54		Native Backfill	813	LF	8.13	\$0.53	\$0.00	\$0.53	\$430.70	
55		Pull box,(12"x12"x8"),Steel,Galv,W/Slip On Removable Cover,Nema 3R	21	EA	31.69	\$109.06	\$36.88	\$145.94	\$3,064.74	
56		Pull box,(18"x18"x12"),Steel,Galv,W/Slip On removable Cover,Nema 3R	4	EA	8.00	\$145.38	\$109.01	\$254.39	\$1,017.56	
57		Pullbox,Precast,(36"Wx60"Lx60"D)	1	EA	2.50	\$115.27	\$4,767.02	\$4,882.29	\$4,882.29	
58		CA5805(2#10+GND)	35	LF	0.38	\$0.51	\$0.62	\$1.12	\$39.20	
59		CA5804(2#10+GND)	104	LF	1.15	\$0.51	\$0.62	\$1.12	\$116.98	
60		CA5803(2#10+GND)	33	LF	0.37	\$0.51	\$0.62	\$1.12	\$37.37	
61		CA5802(2#10+GND)	21	LF	0.23	\$0.51	\$0.62	\$1.12	\$23.65	
62		CA5801(2#10+GND)	19	LF	0.20	\$0.51	\$0.62	\$1.12	\$20.91	
63		CA5810(2#10+GND)	27	LF	0.30	\$0.51	\$0.62	\$1.12	\$30.81	
64		CA5809(2#10+GND)	108	LF	1.18	\$0.51	\$0.62	\$1.12	\$120.81	
65		CA5808(2#10+GND)	29	LF	0.32	\$0.51	\$0.62	\$1.12	\$32.87	
66		CA5807(2#10+GND)	27	LF	0.30	\$0.51	\$0.62	\$1.12	\$30.36	
67		CA5791(2#10+GND)	13	LF	0.14	\$0.51	\$0.62	\$1.12	\$14.60	
68		CA5792(2#10+GND)	50	LF	0.55	\$0.51	\$0.62	\$1.12	\$56.10	
69		CA5793(2#10+GND)	51	LF	0.56	\$0.51	\$0.62	\$1.12	\$57.26	
70		CA5794(2#10+GND)	98	LF	1.07	\$0.51	\$0.62	\$1.12	\$109.62	
71		CA5796(2#10+GND)	37	LF	0.41	\$0.51	\$0.62	\$1.12	\$41.36	
72		CA5797(2#10+GND)	59	LF	0.65	\$0.51	\$0.62	\$1.12	\$66.14	

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CLIENT'S INFORMATION:

CONTACT:

SCOPE: Ground Utilities

E-MAIL ADDRESS:

PHONE NUMBER:

Date: \$45,159.00

ITEM #	DWG. #	DESCRIPTION	QUANTITY	UNIT	LABOUR HOURS	SUB COST LABOR	SUB COST MATERIAL	UNIT COST	TOTAL COST	TRADE COST
73		CA5798(2#10+GND)	51	LF	0.56	\$0.51	\$0.62	\$1.12	\$57.58	
74		CA5799(2#10+GND)	56	LF	0.61	\$0.51	\$0.62	\$1.12	\$62.43	
75		CA5780(2#10+GND)	36	LF	0.39	\$0.51	\$0.62	\$1.12	\$40.30	
76		CA5795(2#10+GND)	13	LF	0.14	\$0.51	\$0.62	\$1.12	\$14.56	
77		CA5081(2#10+GND)	52	LF	0.58	\$0.51	\$0.62	\$1.12	\$58.73	
78		CA5082(2#10+GND)	13	LF	0.14	\$0.51	\$0.62	\$1.12	\$14.44	
79		CA5083(2#10+GND)	51	LF	0.56	\$0.51	\$0.62	\$1.12	\$57.08	
80		CA12(2#12+GND)	14	LF	0.15	\$0.51	\$0.62	\$1.12	\$15.52	
81		CA10(2#12+GND)	14	LF	0.15	\$0.51	\$0.62	\$1.12	\$15.36	
Subtotal (Electrical)										\$330,106

DIVISION 31- EARTHWORK

ITEM #	DWG. #	DESCRIPTION	QUANTITY	UNIT	LABOUR HOURS	SUB COST LABOR	SUB COST MATERIAL	UNIT COST	TOTAL COST	TRADE COST
82		Excavated Volume	174.8	CY						
83		Backfill	75.9	CY						
Subtotal (Earthwork)										\$0

SUBTOTAL										\$330,106.23
OVERHEAD		20%								\$66,021.25
INSURANCE		3%								\$9,903.19
CONTINGENCY		5%								\$16,505.31
TOTAL BASE BID										\$422,535.97

Note: