

EV Charging Station - Vine Street Metrolink parking					
No.	Description	Unit	QTY	Unit Price	Amount
1	Trench or Bore, backfill, Restoration, and shoring	Trench feet	211	\$ 150.00	\$31,650.00
2	Furnish and install 3 inch SCH40 conduit	Duct feet	170	\$ 7.00	\$ 1,190.00
3	Furnish and install 4 inch SCH40 conduit	Duct feet	41	\$ 8.00	\$ 328.00
4	Furnish and install meter pedestal and foundation	Each	1	\$3,000.00	\$ 3,000.00
5	Furnish and install 40 amps circuit breaker	Each	2	\$ 60.00	\$ 120.00
6	Furnish and install 40 amps circuit breaker	Each	1	\$ 110.00	\$ 110.00
7	Furnish and install 3-4/0 Al 600V Cable	Circuit feet	15	\$ 7.00	\$ 105.00
8	Furnish and install 3-#4 CU 600V Cable	Circuit feet	170	\$ 6.00	\$ 1,020.00
9	Furnish and install 1/0 AL 15kV Cable	Circuit feet	41	\$ 11.00	\$ 451.00
10	Furnish and install transformer pad 4' x 4.5' (PT-3)	Each	1	\$1,680.00	\$ 1,680.00
11	Furnish and install 1 phase, 25kVA, 120/240V transformer	Each	1	\$2,261.00	\$ 2,261.00
12	Furnish and install LBE	Each	2	\$ 178.00	\$ 356.00
13	Mobilization and Demobilization	Lump sum	1	\$1,000.00	\$ 1,000.00
14	Switching operations	Lump sum	1	\$ 500.00	\$ 500.00
				Sub Total	\$43,771.00
15	Furnish and install EV charger and Footing (Dual port)	Each	1	\$7,200.00	\$12,000.00
16	Design				\$ 4,500.00
				Sub Total	\$60,271.00
				10% Contingency	\$ 6,027.10
				Total Estimate	\$66,298.10



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Scale 1" = 40'

Map Produced on January 24, 2018 by vong