

PROJECT ID: Electric Vehicle Charging Station Installations
 200 Stierli Ct. Mt. Arlington, NJ
 SCOPE: Everything



COMPANY INFORMATION: USA CONSTRUCTION ESTIMATING

CONTACT: +1 760 814 9551
 E-MAIL ADDRESS: info@usaconstructionestimating.com
 PHONE NUMBER:

Date:

ITEM #	DWG. #	DESCRIPTION	QUANTITY	UNIT	MATERIAL	LABOR	UNIT COST (Labor +)	TOTAL COST	TRADE COST
GENERAL REQUIREMENTS									
1		Supervision	1	LS			\$ -	\$ -	
2		Permits	1	LS			\$ -	\$ -	
3		Final Clean-up	1	LS			\$ -	\$ -	
4		Mobilization Costs	1	LS			\$ -	\$ -	
5		Project Overheads	1	LS			\$ -	\$ -	
6		Bonds	1	LS			\$ -	\$ -	
7		Temporary Control & Facilities	1	LS			\$ -	\$ -	
Subtotal (General Requirements)									\$0
DIVISION 02- SITE WORK/ EXISTING CONDITIONS									
Demolition									
8		Move Boulder For Conduit	1	EA		\$ 100.00	\$ 100.00	\$ 100.00	
9		(6' T) Remove Side Walk	176	SF		\$ 5.00	\$ 5.00	\$ 880.00	
10		Mill Asphalt Layer	1010	SF		\$ 3.00	\$ 3.00	\$ 3,030.00	
11		Remove Shrub For Conduit	1	EA		\$ 10.00	\$ 10.00	\$ 10.00	
12		Clear Existing Vegetation	388	SF		\$ 2.00	\$ 2.00	\$ 776.00	
Miscellaneous									
13		(4" Dia) STD. GALV.Steel Pipe Filled With Concrete	16	EA	\$ 300.00	\$ 100.00	\$ 400.00	\$ 6,400.00	
14		Utility Pole	1	EA	\$ 450.00	\$ 150.00	\$ 600.00	\$ 600.00	
15		(1'-6" Dia X 3'-6" Deep) Utility Pole Footing (1EA) Assumed	0.23	CY	\$ 550.00	\$ 200.00	\$ 750.00	\$ 171.72	
16		Dot Bollard	14	EA	\$ 450.00	\$ 150.00	\$ 600.00	\$ 8,400.00	
17		(0.5' Dia X 5' Deep) Dot Bollard Footing (14EA)	0.51	CY	\$ 550.00	\$ 200.00	\$ 750.00	\$ 381.60	
Vehicle Charging Station Installation									
18		(2' X 2' X 36") EV Charger Concrete Base (5 EA)	2.22	CY	\$ 550.00	\$ 200.00	\$ 750.00	\$ 1,666.67	
19		(5/8") Heavy Galvanized HEX Nuts DH Rated W/ Galvanized Washer W/ (5/8"-11x9") F1554 Grade 55 Hot-Dipped Galvanized Bolt	15	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 750.00	
20		(3") Dia Conduit Sleeve	5	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 250.00	
21		Level 2 Double Vehicle Charging Station (Kindly confirm inclusion in the Estimate)	5	EA	\$ 3,000.00	\$ 500.00	\$ 3,500.00	\$ 17,500.00	
Structures									
22		Ground Rod	1	EA	\$ 150.00	\$ 100.00	\$ 250.00	\$ 250.00	
23		Furnish & Install Underground Pull Box	3	EA	\$ 150.00	\$ 100.00	\$ 250.00	\$ 750.00	
24		Furnish & Install Underground Pull Box "HH-1" HandHole	1	EA	\$ 150.00	\$ 100.00	\$ 250.00	\$ 250.00	
25		Standalone Meter	1	EA	\$ 1,000.00	\$ 500.00	\$ 1,500.00	\$ 1,500.00	
26		Proposed New CT	1	EA	\$ 450.00	\$ 150.00	\$ 600.00	\$ 600.00	
27		Transformer	1	EA	\$ 4,500.00	\$ 500.00	\$ 5,000.00	\$ 5,000.00	
Main Switch Board Installation									
28		(5/8") Dia (8' Long) Copper Clad Ground Rod	2	EA	\$ 150.00	\$ 100.00	\$ 250.00	\$ 500.00	
29		(1'-4") Thick Equipment Pad (40 SF) Concrete	1.97	CY	\$ 550.00	\$ 200.00	\$ 750.00	\$ 1,477.78	
30		#6 @ 12" O.C. T & B E.W.	240	LB	\$ 2.50	\$ 1.50	\$ 4.00	\$ 960.00	
31		(24" x 6") Thickened Edge	1.1	CY	\$ 550.00	\$ 200.00	\$ 750.00	\$ 805.56	
32		#6 Bar Cont.	44	LB	\$ 2.50	\$ 1.50	\$ 4.00	\$ 174.00	
33		(4") Thick Maintenance Pad (35 SF) Concrete	0.43	CY	\$ 550.00	\$ 200.00	\$ 750.00	\$ 320.83	
34		#6 @ 12" O.C. E.W.	105	LB	\$ 2.50	\$ 1.50	\$ 4.00	\$ 420.00	
35		(4" x 9") Thickened Edge	0.27	CY	\$ 550.00	\$ 200.00	\$ 750.00	\$ 199.38	
36		Furnish & Install Main Switchboard (Kindly confirm inclusion in the Estimate)	1	EA	\$ 1,200.00	\$ 600.00	\$ 1,800.00	\$ 1,800.00	
Conduits									
37		(3-1/2") RGS Conduit	18	LF	\$ 3.00	\$ 2.00	\$ 5.00	\$ 90.00	
38		(2") Dia PVC Conduit	560	LF	\$ 3.00	\$ 2.00	\$ 5.00	\$ 2,800.00	
39		(5") Dia 40 PVC Conduit W/ Pull String	60	LF	\$ 4.00	\$ 3.00	\$ 7.00	\$ 420.00	
Signage & Stripping									
40		Handicapped Parking Sign W/ Post	2	EA	\$ 450.00	\$ 150.00	\$ 600.00	\$ 1,200.00	
41		(1' Dia X 3'-6" Deep) HC Sign Post Footing (2EA)	0.20	CY	\$ 550.00	\$ 200.00	\$ 750.00	\$ 152.64	
42		Ev Bollard Sign W/ Post	5	EA	\$ 450.00	\$ 150.00	\$ 600.00	\$ 3,000.00	
43		(1'-6" Dia X 3'-6" Deep) Ev Bollard Sign Post Footing (5EA)	1.14	CY	\$ 550.00	\$ 200.00	\$ 750.00	\$ 858.59	
44		Ada Accessible Handicap sign Painted	2	EA	\$ 150.00	\$ 100.00	\$ 250.00	\$ 500.00	
45		(4" W) Blue Lines Painted With Epoxy Resin	140	LF	\$ 1.10	\$ 0.90	\$ 2.00	\$ 280.00	
46		(4" W) Yellow Stripes, 4' O.C	211	LF	\$ 1.10	\$ 0.90	\$ 2.00	\$ 422.00	
Curb & Pavement									
47		(18" L X 8" W) Flush Concrete Curb	16	LF	\$ 20.00	\$ 10.00	\$ 30.00	\$ 480.00	
48		(6" T) Concrete Curb	31	LF	\$ 20.00	\$ 10.00	\$ 30.00	\$ 930.00	
49		(6" T) Repair Concrete Curb	98	LF	\$ 20.00	\$ 10.00	\$ 30.00	\$ 2,940.00	
50		Repair Asphalt Pavement	475	SF	\$ 4.00	\$ 3.00	\$ 7.00	\$ 3,325.00	
51		Over lay Asphalt Pavement ; (2" T) HMA 9.5M64 Surface Course	1010	SF	\$ 4.00	\$ 3.00	\$ 7.00	\$ 7,070.00	
52		(7' T) Transition (Granite Block) Curb	14	LF	\$ 20.00	\$ 10.00	\$ 30.00	\$ 420.00	
53		(6' T) Side Walk ; (1/2" T) Non-Extrudable Fibrous Bitumastic Material (4" T) Conc. 4500 PSI (4" T) Clean Stone Compacted Subgrade	176	SF	\$ 8.00	\$ 5.00	\$ 13.00	\$ 2,288.00	
54		Paved Truck Access Drive ; (2" T) HMA 9.5M64 Surface Course (4" T) HMA 19M64 Base Course (6" T) Dense Graded Aggregate Compacted Subbase	411	SF	\$ 4.00	\$ 3.00	\$ 7.00	\$ 2,877.00	
55		Transformer Pad ; (6" Min T) Crushed Stone Or Gravel	42	SF	\$ 4.00	\$ 3.00	\$ 7.00	\$ 294.00	

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		Earthwork							
		Ev Bollard Sign Post Footing							
56	C01	Excavation	2	CY		\$ 25.00	\$ 25.00	\$ 43.61	
57		Backfill	1	CY		\$ 25.00	\$ 25.00	\$ 14.99	
		HC Sign Post Footing							
58	C01	Excavation	1	CY		\$ 25.00	\$ 25.00	\$ 23.26	
59		Backfill	1	CY		\$ 25.00	\$ 25.00	\$ 18.17	
		Utility Pole Footing							
60	C01	Excavation	2	CY		\$ 25.00	\$ 25.00	\$ 43.61	
61		Backfill	1	CY		\$ 25.00	\$ 25.00	\$ 14.99	
		Dot Bollard Footing							
62	C01	Excavation	2	CY		\$ 25.00	\$ 25.00	\$ 61.06	
		Subtotal (Site Work/ Existing Conditions)							\$86,490

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SUBTOTAL									\$86,490.45
OVERHEAD			15%					\$12,973.57	
INSURANCE			3%					\$2,594.71	
CONTINGENCY			5%					\$4,324.52	
TOTAL BASE BID									\$106,383.25

Note: