



REMINGTON & VERNICK ENGINEERS
BID TABULATION

PROJECT NAME:
Intersection Improvements S. Michigan Avenue & Quinton Avenue - Bid: **BA# 20-2020**
PROJECT NUMBER:
2000F015
CLIENT:
Union County

Fai-Gon Electric Inc.
140 11th Street
Piscataway, NJ 08854
(732) 968-9400

J.C. Contracting, Inc.
681 Mill Street
Rahway, NJ 07065
732-827-5500

Foggia Trinity Electric LLC
1759 East Second Street
Scotch Plains, NJ 07076
(908) 322-4137

Zuccaro Inc.
248 Alberta Drive
Saddle Brook, NJ 07663
(973) 472-9554

2000F015 CLIENT: Union County				Fai-Gon Electric Inc. 140 11th Street Piscataway, NJ 08854 (732) 968-9400		J.C. Contracting, Inc. 681 Mill Street Rahway, NJ 07065 732-827-5500		Foggia Trinity Electric LLC 1759 East Second Street Scotch Plains, NJ 07076 (908) 322-4137			Zuccaro Inc. 248 Alberta Drive Saddle Brook, NJ 07663 (973) 472-9554		ENGINEER'S ESTIMATE	
#	DESCRIPTION	QUANTITY & UNITS		UNITS PRICE	TOTAL	UNITS PRICE	TOTAL	UNITS PRICE	TOTAL	AS SUBMITTED	UNITS PRICE	TOTAL		
	BASE BID													
1	CONSTRUCTION LAYOUT	LS	1	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00		\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
2	SOIL EROSION AND SEDIMENT CONTROL	LS	1	\$0.01	\$0.01	\$100.00	\$100.00	\$250.00	\$250.00		\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00
3	NO ITEM	-	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	-
4	DRUM	UN	50	\$0.01	\$0.50	\$1.00	\$50.00	\$5.00	\$250.00		\$20.00	\$1,000.00	\$15.00	\$750.00
5	TRAFFIC CONE	UN	50	\$0.01	\$0.50	\$1.00	\$50.00	\$2.00	\$100.00		\$10.00	\$500.00	\$10.00	\$500.00
6	CONSTRUCTION SIGNS	SF	150	\$0.01	\$1.50	\$1.00	\$150.00	\$8.00	\$1,200.00		\$15.00	\$2,250.00	\$10.00	\$1,500.00
7	POLICE TRAFFIC DIRECTOR	ALLOWANCE	ALLOWANCE	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00		\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
8	CLEARING SITE	LS	1	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	\$8,800.00	\$8,800.00		\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00
9	TRAFFIC CONTROL TRUCK WITH MOUNTED CRASH CUSHION	UN	1	\$0.01	\$0.01	\$1.00	\$1.00	\$900.00	\$900.00		\$500.00	\$500.00	\$10,000.00	\$10,000.00
10	TRAFFIC DIRECTOR, FLAGGER	HR	16	\$0.01	\$0.16	\$70.00	\$1,120.00	\$80.00	\$1,280.00	\$1,200.00	\$125.00	\$2,000.00	\$60.00	\$960.00
11	FLASHING ARROW BOARD 2' X 4'	UN	1	\$0.01	\$0.01	\$1.00	\$1.00	\$1.00	\$1.00		\$500.00	\$500.00	\$500.00	\$500.00
12	NO ITEM	-	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	-
13	NO ITEM	-	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	-
14	NO ITEM	-	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00
15	NO ITEM	-	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00
16	TRAFFIC MARKINGS, LINES, THERMOPLASTIC, 24"	LF	35	\$30.00	\$1,050.00	\$28.00	\$980.00	\$40.00	\$1,400.00		\$50.00	\$1,750.00	\$2.50	\$87.50
17	REGULATORY AND WARNING SIGN	SF	55	\$40.00	\$2,200.00	\$44.00	\$2,420.00	\$50.00	\$2,750.00		\$55.00	\$3,025.00	\$40.00	\$2,200.00
18	REMOVAL OF TRAFFIC STRIPES	LF	80	\$1.50	\$120.00	\$1.10	\$88.00	\$2.00	\$160.00		\$20.00	\$1,600.00	\$80.00	\$6,400.00
19	TRAFFIC SIGNAL HEAD	UN	4	\$1,610.00	\$6,440.00	\$2,000.00	\$8,000.00	\$1,550.00	\$6,200.00		\$2,000.00	\$8,000.00	\$1,200.00	\$4,800.00
20	ADVANCED PUSH BUTTON	UN	2	\$850.00	\$1,700.00	\$875.00	\$1,750.00	\$940.00	\$1,880.00		\$950.00	\$1,900.00	\$500.00	\$1,000.00
21	TRAFFIC SIGNAL CABLE, 2 CONDUCTOR	LF	150	\$3.15	\$472.50	\$1.50	\$225.00	\$2.53	\$379.50		\$5.00	\$750.00	\$2.00	\$300.00
22	TRAFFIC SIGNAL CABLE, 5 CONDUCTOR	LF	150	\$3.60	\$540.00	\$2.00	\$300.00	\$3.03	\$454.50		\$6.00	\$900.00	\$2.50	\$375.00
23	TRAFFIC SIGNAL CABLE, 10 CONDUCTOR	LF	450	\$4.45	\$2,002.50	\$2.70	\$1,215.00	\$3.71	\$1,669.50		\$6.00	\$2,700.00	\$3.00	\$1,350.00
24	ADVANCED PEDESTRIAN CONTROLLER	UN	1	\$4,115.00	\$4,115.00	\$4,000.00	\$4,000.00	\$5,130.00	\$5,130.00		\$4,500.00	\$4,500.00	\$4,000.00	\$4,000.00
25	3" RIGID METALLIC CONDUIT, TYPE CUG	LF	105	\$72.00	\$7,560.00	\$20.00	\$2,100.00	\$65.00	\$6,825.00		\$100.00	\$10,500.00	\$40.00	\$4,200.00
26	CONTROLLER, 2 PHASE	UN	1	\$13,795.00	\$13,795.00	\$15,000.00	\$15,000.00	\$15,635.00	\$15,635.00		\$16,500.00	\$16,500.00	\$25,000.00	\$25,000.00
27	FOUNDATION, TYPE P-MC	UN	1	\$2,985.00	\$2,985.00	\$4,000.00	\$4,000.00	\$2,100.00	\$2,100.00		\$3,500.00	\$3,500.00	\$2,800.00	\$2,800.00
28	FOUNDATION, TYPE STF	UN	1	\$4,300.00	\$4,300.00	\$12,000.00	\$12,000.00	\$3,500.00	\$3,500.00		\$7,500.00	\$7,500.00	\$4,000.00	\$4,000.00
29	FOUNDATION, TYPE SPF	UN	1	\$1,035.00	\$1,035.00	\$2,000.00	\$2,000.00	\$850.00	\$850.00		\$3,000.00	\$3,000.00	\$1,500.00	\$1,500.00
30	18" X 36" JUNCTION BOX	UN	2	\$2,100.00	\$4,200.00	\$2,500.00	\$5,000.00	\$2,800.00	\$5,600.00		\$2,200.00	\$4,400.00	\$2,000.00	\$4,000.00
31	SERVICE WIRE, NO. 6 AWG	LF	30	\$20.00	\$600.00	\$1.30	\$39.00	\$3.02	\$90.60		\$5.00	\$150.00	\$3.00	\$90.00
32	GROUND WIRE, NO. 8 AWG	LF	150	\$4.00	\$600.00	\$1.80	\$270.00	\$2.84	\$426.00		\$5.00	\$750.00	\$2.00	\$300.00
33	TRAFFIC SIGNAL STANDARD, STEEL, BLACK	UN	1	\$7,160.00	\$7,160.00	\$7,150.00	\$7,150.00	\$7,810.00	\$7,810.00		\$7,400.00	\$7,400.00	\$5,500.00	\$5,500.00
34	TRAFFIC SIGNAL MAST ARM, STEEL, BLACK	UN	1	\$6,000.00	\$6,000.00	\$5,200.00	\$5,200.00	\$5,950.00	\$5,950.00		\$5,500.00	\$5,500.00	\$4,500.00	\$4,500.00
35	PEDESTRIAN SIGNAL STANDARD, BLACK	UN	1	\$950.00	\$950.00	\$845.00	\$845.00	\$955.00	\$955.00		\$900.00	\$900.00	\$1,000.00	\$1,000.00
36	PEDESTRIAN SIGNAL HEAD	UN	2	\$930.00	\$1,860.00	\$950.00	\$1,900.00	\$720.00	\$1,440.00		\$1,000.00	\$2,000.00	\$900.00	\$1,800.00
37	UPS SYSTEM, COMPLETE	UN	1	\$5,260.00	\$5,260.00	\$4,850.00	\$4,850.00	\$6,255.00	\$6,255.00		\$3,400.00	\$3,400.00	\$5,000.00	\$5,000.00
38	METER CABINET, TYPE T	UN	1	\$2,700.00	\$2,700.00	\$3,200.00	\$3,200.00	\$3,090.00	\$3,090.00		\$3,400.00	\$3,400.00	\$4,000.00	\$4,000.00
39	CONTROLLER TURN-ON	UN	1	\$3,000.00	\$3,000.00	\$3,200.00	\$3,200.00	\$2,750.00	\$2,750.00		\$3,600.00	\$3,600.00	\$3,000.00	\$3,000.00



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#	DESCRIPTION	QUANTITY & UNITS		UNITS PRICE	TOTAL	UNITS PRICE	TOTAL	UNITS PRICE	TOTAL	AS SUBMITTED	UNITS PRICE	TOTAL	UNITS PRICE	TOTAL
40	CONCRETE SIDEWALK, 4" THICK	SY	25	\$100.00	\$2,500.00	\$50.00	\$1,250.00	\$75.00	\$1,875.00		\$150.00	\$3,750.00	\$70.00	\$1,750.00
41	DETECTABLE WARNING SURFACE	SY	2	\$250.00	\$500.00	\$300.00	\$600.00	\$350.00	\$700.00		\$250.00	\$500.00	\$35.00	\$70.00
42	TOPSOIL SPREADING, 4" THICK	SY	25	\$10.00	\$250.00	\$3.00	\$75.00	\$15.00	\$375.00		\$10.00	\$250.00	\$4.00	\$100.00
43	FERTILIZING AND SEEDING, TYPE A-3	SY	25	\$1.00	\$25.00	\$0.25	\$6.25	\$2.00	\$50.00		\$10.00	\$250.00	\$2.00	\$50.00
44	FIBER MULCH	SY	25	\$1.00	\$25.00	\$0.25	\$6.25	\$15.00	\$375.00		\$10.00	\$250.00	\$2.00	\$50.00
TOTAL BASE BID COST					\$100,447.69		\$110,141.50		\$110,456.10	\$110,456.10		\$136,375.00		\$124,932.50
BID CONTINGENCY:					\$20,000.00		\$20,000.00		\$20,000.00	\$20,000.00		\$20,000.00		\$20,000.00
TOTAL BID PLUS BID CONTINGENCY:					\$120,447.69		\$130,141.50		\$130,456.10	\$130,456.10		\$156,375.00		\$144,932.50
Percentage Difference in Bid Total from Engineers Estimate:					-16.89%		-10.21%		-9.99%			7.90%		