

Number: PROJECT NO. 64-22-01
Description: TOLL COLLECTION SYSTEM WESTERN TOLL PLAZAS
TOLL PLAZA 52, TOLL PLAZA 59, TOLL PLAZA 64, TOLL PLAZA 71,
TOLL PLAZA 81, TOLL PLAZA 91, TOLL PLAZA 110, TOLL PLAZA 118,
TOLL PLAZA 135, TOLL PLAZA 140 AND TOLL PLAZA 142
LUCAS, WOOD, SANDUSKY, ERIE, AND LORAIN COUNTIES, OHIO
Deadline: NOVEMBER 9, 2021@2:00PM (EASTERN TIME)
(Estimated Cost \$5,000,000.00)

Bids	
Business	Bid Total
Regent Electric Inc.	\$3,457,000.49
Transtar Electric	\$6,104,300.39

REGENT ELECTRIC INC.
SITE CIVIL (Ref. Nos 1-18)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
1	202	STRUCTURE REMOVED, AS PER PLAN	136	SQ. YD.	\$189.76	\$25,807.36
2	202	PORTIONS OF STRUCTURE REMOVED, AS PER PLAN	166	SQ. YD.	\$347.54	\$57,691.64
3	202	PAVEMENT REMOVED, AS PER PLAN	1,188	SQ. YD.	\$319.46	\$379,518.48
4	202	WALK REMOVED	3,485	SQ. FT.	\$4.10	\$14,288.50
5	202	CURB REMOVED	100	FT.	\$13.61	\$1,361.00
6	202	REMOVAL MISC.: REMOVAL OF PDMS	41	EACH	\$79.56	\$3,261.96
7	252	PAVEMENT SAWING	11,693	FT.	\$5.18	\$60,569.74
8	SP 304	AGGREGATE BASE	177	CU. YD.	\$239.22	\$42,341.94
9	451	REINFORCED CONCRETE PAVEMENT, CLASS QC MS, AS PER PLAN	1,053	SQ. YD.	\$252.07	\$265,429.71
10	511	CLASS QC MS CONCRETE, AS PER PLAN	156	CU. YD.	\$522.29	\$81,477.24
11	SP 605	6" BASE PIPE UNDERDRAIN, WITH FABRIC WRAP	300	FT.	\$34.24	\$10,272.00
12	SP 605	6" SHALLOW PIPE UNDERDRAIN, WITH FABRIC WRAP	300	FT.	\$27.11	\$8,133.00
13	608	4" CONCRETE WALK	3,485	SQ. FT.	\$8.10	\$28,228.50
14	609	CURB, TYPE 6	100	FT.	\$47.52	\$4,752.00
15	611	4" CONDUIT, TYPE C	300	FT.	\$25.81	\$7,743.00
16	611	4" CONDUIT, TYPE E	300	FT.	\$27.11	\$8,133.00
17	611	6" CONDUIT, TYPE C	300	FT.	\$27.11	\$8,133.00
18	613	LOW STRENGTH MORTAR BACKFILL (TYPE 3)	354	CU. YD.	\$245.34	\$86,850.36
Total:						\$1,093,992.43

TOLL COLLECTION SYSTEM (Ref. Nos. 19-58)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
19	625	CONDUIT CLEANED AND CABLES REMOVED	30,865	FT.	\$1.98	\$61,112.70
20	625	TRENCH, AS PER PLAN	4,270	FT.	\$12.45	\$53,161.50
21	625	PULL BOX CLEANED	5	EACH	\$119.34	\$596.70
22	625	PULL BOX, AS PER PLAN	70	EACH	\$830.58	\$58,140.60
23	625	JUNCTION BOX, AS PER PLAN	101	EACH	\$206.11	\$20,817.11
24	625	CONDUIT, 1", 725.051	1,745	FT.	\$6.14	\$10,714.30
25	625	CONDUIT, 1 1/2", 725.051	500	FT.	\$7.49	\$3,745.00
26	625	CONDUIT, 2", 725.051	3,780	FT.	\$10.39	\$39,274.20
27	625	CONDUIT, 4", 725.051	4,785	FT.	\$15.98	\$76,464.30
28	625	CONDUIT, 1", 725.04	18,980	FT.	\$13.23	\$251,105.40
29	625	CONDUIT, 1 1/2", 725.04	200	FT.	\$16.66	\$3,332.00
30	625	CONDUIT, 2", 725.04	8,415	FT.	\$23.75	\$199,856.25
31	625	GROUND ROD	43	EACH	\$330.39	\$14,206.77
32	632	CONDUIT RISER CANOPY, 4", AS PER PLAN	11	EACH	\$2,518.62	\$27,704.82
33	632	CONDUIT RISER GANTRY, 4", AS PER PLAN	11	EACH	\$3,575.83	\$39,334.13
34	632	SIGNAL CABLE, 2 CONDUCTOR, NO. 14 AWG, AS PER PLAN	3,290	FT	\$1.18	\$3,882.20
35	632	SIGNAL CABLE, MISC.: SIGNAL CABLE, 2 CONDUCTOR, NO. 18 AWG, TH'	4,995	FT	\$0.84	\$4,195.80

36	632	SIGNAL CABLE, MISC.: SIGNAL CABLE, 4 CONDUCTOR, NO. 18 AWG, TH'	7,660	FT	\$1.05	\$8,043.00
37	632	SIGNAL CABLE, MISC.: SIGNAL CABLE, 8 CONDUCTOR, NO. 18 AWG, TH'	3,125	FT	\$1.40	\$4,375.00
38	632	SIGNAL CABLE, MISC.: BELDEN 8723 COMMUNICATION CABLE	34,220	FT	\$1.35	\$46,197.00
39	632	SIGNAL CABLE, MISC.: ANTENNA COAX CABLE, LMR-600	8,730	FT	\$3.57	\$31,166.10
40	632	LOOP DETECTOR LEAD-IN CABLE, AS PER PLAN	15,660	FT	\$1.17	\$18,322.20
41	632	POWER CABLE, 3 CONDUCTOR, NO. 10 AWG, THWN	5,710	FT.	\$2.91	\$16,616.10
42	632	POWER CABLE, 3 CONDUCTOR, NO. 12 AWG, THWN	18,233	FT.	\$1.93	\$35,189.69
43	804	FIBER OPTIC CABLE, 12-FIBER	23,493	FT	\$2.82	\$66,250.26
44	809	CAT6 ETHERNET CABLE, OUTDOOR RATED	57,635	FT	\$0.98	\$56,482.30
45	SPECIAL	TOLL BOOTH RETROFIT FOR ATPM INSTALLATION	26	EACH	\$12,899.50	\$335,387.00
46	SPECIAL	TOLL BOOTH RETROFIT FOR DATIM INSTALLATION	33	EACH	\$741.66	\$24,474.78
47	SPECIAL	CURB BOX	168	EACH	\$1,920.06	\$322,570.08
48	SPECIAL	READER CABINET SUPPORT POLE	2	EACH	\$2,916.03	\$5,832.06
49	SPECIAL	CABLE TRAY	100	FT	\$152.69	\$15,269.00
50	SPECIAL	PDMS SUPPORT POLE	1	EACH	\$1,998.76	\$1,998.76
51	SPECIAL	GANTRY CABINET MOUNTING BRACKET	10	EACH	\$398.97	\$3,989.70
52	SPECIAL	NEMA 4X JUNCTION BOX	102	EACH	\$998.99	\$101,896.98
53	SPECIAL	LANE CONTROL SIGNAL ENCLOSURE	114	EACH	\$593.04	\$67,606.56
54	SPECIAL	PIPE GUARDS	52	EACH	\$2,972.01	\$154,544.52
55	SPECIAL	AVI CABINET MOUNTING BRACKET	10	EACH	\$316.08	\$3,160.80
56	SPECIAL	REAR VES CAMERA POLE AND MOUNTING BRACKET	23	EACH	\$614.60	\$14,135.80
57	SPECIAL	CANOPY ELECTRICAL ENCLOSURE	11	EACH	\$642.49	\$7,067.39
58	SPECIAL	SIGNAL CABLE MISC.: VES CAMERA COMPOSITE BY MFR	1,080	FT	\$0.64	\$691.20
Total:						\$2,208,910.06

MISCELLANEOUS (Ref. Nos 59-61)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
59	IB ART. 6	PREMIUM FOR CONTRACT PERFORMANCE AND PAYMENT BOND	1	LUMP	\$1,170.00	\$1,170.00
60	SP 614	MAINTAINING TRAFFIC, AS PER PLAN	1	LUMP	\$86,238.00	\$86,238.00
61	624	MOBILIZATION	1	LUMP	\$66,690.00	\$66,690.00
Total:						\$154,098.00

TOTAL BID AMOUNT (REF. NO. 1 THRU REF. NO. 61)-----

\$3,457,000.49

**TRANSTAR ELECTRIC
SITE CIVIL (Ref. Nos 1-18)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
1	202	STRUCTURE REMOVED, AS PER PLAN	136	SQ. YD.	\$263.57	\$35,845.52
2	202	PORTIONS OF STRUCTURE REMOVED, AS PER PLAN	166	SQ. YD.	\$482.57	\$80,106.62
3	202	PAVEMENT REMOVED, AS PER PLAN	1,188	SQ. YD.	\$443.71	\$527,127.48
4	202	WALK REMOVED	3,485	SQ. FT.	\$5.71	\$19,899.35
5	202	CURB REMOVED	100	FT.	\$18.86	\$1,886.00
6	202	REMOVAL MISC.: REMOVAL OF PDMS	41	EACH	\$324.17	\$13,290.97
7	252	PAVEMENT SAWING	11,693	FT.	\$7.14	\$83,488.02
8	SP 304	AGGREGATE BASE	177	CU. YD.	\$332.29	\$58,815.33
9	451	REINFORCED CONCRETE PAVEMENT, CLASS QC MS, AS PER PLAN	1,053	SQ. YD.	\$350.14	\$368,697.42
10	511	CLASS QC MS CONCRETE, AS PER PLAN	156	CU. YD.	\$725.43	\$113,167.08
11	SP 605	6" BASE PIPE UNDERDRAIN, WITH FABRIC WRAP	300	FT.	\$47.57	\$14,271.00
12	SP 605	6" SHALLOW PIPE UNDERDRAIN, WITH FABRIC WRAP	300	FT.	\$37.71	\$11,313.00
13	608	4" CONCRETE WALK	3,485	SQ. FT.	\$11.29	\$39,345.65
14	609	CURB, TYPE 6	100	FT.	\$66.00	\$6,600.00
15	611	4" CONDUIT, TYPE C	300	FT.	\$35.86	\$10,758.00
16	611	4" CONDUIT, TYPE E	300	FT.	\$37.71	\$11,313.00
17	611	6" CONDUIT, TYPE C	300	FT.	\$37.71	\$11,313.00
18	613	LOW STRENGTH MORTAR BACKFILL (TYPE 3)	354	CU. YD.	\$308.86	\$109,336.44
Total:						\$1,516,573.88

TOLL COLLECTION SYSTEM (Ref. Nos. 19-58)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
19	625	CONDUIT CLEANED AND CABLES REMOVED	30,865	FT.	\$7.30	\$225,314.50
20	625	TRENCH, AS PER PLAN	4,270	FT.	\$18.91	\$80,745.70
21	625	PULL BOX CLEANED	5	EACH	\$511.54	\$2,557.70
22	625	PULL BOX, AS PER PLAN	70	EACH	\$3,530.73	\$247,151.10
23	625	JUNCTION BOX, AS PER PLAN	101	EACH	\$149.23	\$15,072.23
24	625	CONDUIT, 1", 725.051	1,745	FT.	\$13.97	\$24,377.65
25	625	CONDUIT, 1 1/2", 725.051	500	FT.	\$16.55	\$8,275.00
26	625	CONDUIT, 2", 725.051	3,780	FT.	\$22.25	\$84,105.00
27	625	CONDUIT, 4", 725.051	4,785	FT.	\$53.57	\$256,332.45
28	625	CONDUIT, 1", 725.04	18,980	FT.	\$24.98	\$474,120.40
29	625	CONDUIT, 1 1/2", 725.04	200	FT.	\$39.17	\$7,834.00
30	625	CONDUIT, 2", 725.04	8,415	FT.	\$42.40	\$356,796.00
31	625	GROUND ROD	43	EACH	\$287.28	\$12,353.04
32	632	CONDUIT RISER CANOPY, 4", AS PER PLAN	11	EACH	\$4,264.66	\$46,911.26
33	632	CONDUIT RISER GANTRY, 4", AS PER PLAN	11	EACH	\$5,527.00	\$60,797.00
34	632	SIGNAL CABLE, 2 CONDUCTOR, NO. 14 AWG, AS PER PLAN	3,290	FT	\$3.89	\$12,798.10
35	632	SIGNAL CABLE, MISC.: SIGNAL CABLE, 2 CONDUCTOR, NO. 18 AWG, TH'	4,995	FT	\$2.10	\$10,489.50

36	632	SIGNAL CABLE, MISC.: SIGNAL CABLE, 4 CONDUCTOR, NO. 18 AWG, TH'	7,660	FT	\$2.21	\$16,928.60
37	632	SIGNAL CABLE, MISC.: SIGNAL CABLE, 8 CONDUCTOR, NO. 18 AWG, TH'	3,125	FT	\$3.56	\$11,125.00
38	632	SIGNAL CABLE, MISC.: BELDEN 8723 COMMUNICATION CABLE	34,220	FT	\$2.35	\$80,417.00
39	632	SIGNAL CABLE, MISC.: ANTENNA COAX CABLE, LMR-600	8,730	FT	\$4.28	\$37,364.40
40	632	LOOP DETECTOR LEAD-IN CABLE, AS PER PLAN	15,660	FT	\$10.58	\$165,682.80
41	632	POWER CABLE, 3 CONDUCTOR, NO. 10 AWG, THWN	5,710	FT.	\$6.60	\$37,686.00
42	632	POWER CABLE, 3 CONDUCTOR, NO. 12 AWG, THWN	18,233	FT.	\$4.93	\$89,888.69
43	804	FIBER OPTIC CABLE, 12-FIBER	23,493	FT	\$2.61	\$61,316.73
44	809	CAT6 ETHERNET CABLE, OUTDOOR RATED	57,635	FT	\$1.93	\$111,235.55
45	SPECIAL	TOLL BOOTH RETROFIT FOR ATPM INSTALLATION	26	EACH	\$17,299.05	\$449,775.30
46	SPECIAL	TOLL BOOTH RETROFIT FOR DATIM INSTALLATION	33	EACH	\$1,866.74	\$61,602.42
47	SPECIAL	CURB BOX	168	EACH	\$1,543.44	\$259,297.92
48	SPECIAL	READER CABINET SUPPORT POLE	2	EACH	\$3,044.92	\$6,089.84
49	SPECIAL	CABLE TRAY	100	FT	\$96.28	\$9,628.00
50	SPECIAL	PDMS SUPPORT POLE	1	EACH	\$1,684.40	\$1,684.40
51	SPECIAL	GANTRY CABINET MOUNTING BRACKET	10	EACH	\$823.88	\$8,238.80
52	SPECIAL	NEMA 4X JUNCTION BOX	102	EACH	\$729.91	\$74,450.82
53	SPECIAL	LANE CONTROL SIGNAL ENCLOSURE	114	EACH	\$482.68	\$55,025.52
54	SPECIAL	PIPE GUARDS	52	EACH	\$3,034.40	\$157,788.80
55	SPECIAL	AVI CABINET MOUNTING BRACKET	10	EACH	\$1,067.08	\$10,670.80
56	SPECIAL	REAR VES CAMERA POLE AND MOUNTING BRACKET	23	EACH	\$804.96	\$18,514.08
57	SPECIAL	CANOPY ELECTRICAL ENCLOSURE	11	EACH	\$1,111.11	\$12,222.21
58	SPECIAL	SIGNAL CABLE MISC.: VES CAMERA COMPOSITE BY MFR	1,080	FT	\$2.49	\$2,689.20
Total:						\$3,665,353.51

MISCELLANEOUS (Ref. Nos 59-61)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
59	IB ART. 6	PREMIUM FOR CONTRACT PERFORMANCE AND PAYMENT BOND	1	LUMP	\$407,610.00	\$407,610.00
60	SP 614	MAINTAINING TRAFFIC, AS PER PLAN	1	LUMP	\$438,763.00	\$438,763.00
61	624	MOBILIZATION	1	LUMP	\$76,000.00	\$76,000.00
Total:						\$922,373.00
TOTAL BID AMOUNT (REF. NO. 1 THRU 61)-----						\$6,104,300.39