

General Info

Number: PROJECT NO. 39-20-02
Description: PROJECT NO. 39-20-02 (PART A)
MAINLINE PAVEMENT RECONSTRUCTION
MILEPOST 46.50 TO MILEPOST 50.92
FULTON & LUCAS COUNTIES, OHIO

PROJECT NO. 39-20-02 (PART B)
TOLL PLAZA 49 SITE CONSTRUCTION
MILEPOST 48.8 TO MILEPOST 49.1
LUCAS COUNTY, OHIO

Deadline: FEBRUARY 4, 2020 AT 2:00 P.M. (EASTERN)

(Estimated Cost: \$34,200,000.00)

Bids

Business	Bid Total
Kokosing Construction Company, Inc.	\$32,545,946.29
Miller Bros. Const., Inc.	\$33,331,925.89
E.S. Wagner Company	\$33,552,215.42

KOKOSING CONSTRUCTION COMPANY

39-20-02A - ROADWAY (Ref. Nos. 1 - 67)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
1	201	CLEARING AND GRUBBING, AS PER PLAN	1.00	LS	\$55,600.00	\$55,600.00
2	201	TREE REMOVED, 18" SIZE	119.00	EACH	\$255.10	\$30,356.90
3	201	TREE REMOVED, 30" SIZE	58.00	EACH	\$714.29	\$41,428.82
4	201	TREE REMOVED, 48" SIZE	6.00	EACH	\$2,857.14	\$17,142.84
5	202	HEADWALL REMOVED	44.00	EACH	\$250.00	\$11,000.00
6	202	PIPE REMOVED, 24" AND UNDER	2,104.00	FT	\$8.00	\$16,832.00
7	202	PIPE REMOVED, OVER 24"	280.00	FT	\$40.00	\$11,200.00
8	202	CATCH BASIN OR INLET REMOVED	26.00	EACH	\$300.00	\$7,800.00
9	202	FENCE REMOVED	49,266.00	FT	\$1.00	\$49,266.00
10	202	GUARDRAIL REMOVED, AS PER PLAN	13,057.00	FT	\$1.50	\$19,585.50
11	202	PAVEMENT REMOVED, AS PER PLAN	177,709.00	SY	\$7.00	\$1,243,963.00
12	202	CONCRETE BARRIER REMOVED	386.00	FT	\$25.00	\$9,650.00
13	202	STRUCTURE REMOVED	2.00	EACH	\$1,200.00	\$2,400.00
14	202	PORTIONS OF STRUCTURES REMOVED, AS PER PLAN	10.00	CY	\$225.00	\$2,250.00
15	202	REMOVAL MISC.: CONCRETE CHANNEL REMOVED	200.00	SY	\$14.00	\$2,800.00
16	202	REMOVAL MISC.: STEEL PLATE REMOVED	1.00	EACH	\$250.00	\$250.00
17	202	REMOVAL MISC.: TEMPORARY SHEETING REMOVED	1.00	LS	\$8,500.00	\$8,500.00
18	SPECIAL	PIPE CLEANOUT, 24" DIA AND UNDER	124.00	FT	\$17.00	\$2,108.00
19	SPECIAL	PIPE CLEANOUT, 27" TO 48"	662.00	FT	\$25.00	\$16,550.00
20	203	EXCAVATION	84,108.00	CY	\$17.00	\$1,429,836.00
21	203	EMBANKMENT, AS PER PLAN	16,539.00	CY	\$4.50	\$74,425.50
22	203	ROADWAY EXCAVATION AND EMBANKMENT	1,800.00	CY	\$15.00	\$27,000.00
23	203	EXCAVATION INCLUDING EMBANKMENT CONSTRUCTION, AS PER PLAN	19,812.00	CY	\$8.00	\$158,496.00
24	203	BORROW	9,906.00	CY	\$5.50	\$54,483.00

25	203	GRANULAR MATERIAL, TYPE C	145.00	CY	\$40.00	\$5,800.00
26	203	GRANULAR EMBANKMENT, AS PER PLAN (SHEAR KEY)	1,873.00	CY	\$38.00	\$71,174.00
27	203	GRANULAR EMBANKMENT, AS PER PLAN (NO. 8 AGGREGATE)	60.00	CY	\$75.00	\$4,500.00
27A		SPECIAL LIMESTONE SAND	1,985.00	CY	\$25.00	\$49,625.00
28	204	SUBGRADE COMPACTION	227.00	SY	\$2.00	\$454.00
29	204	EXCAVATION	178.00	CY	\$20.00	\$3,560.00
30	204	GEOTEXTILE FABRIC, 712.09, TYPE A	600.00	SY	\$3.50	\$2,100.00
31	204	GEOTEXTILE FABRIC, TYPE B	4,795.00	SY	\$2.50	\$11,987.50
32	204	GEOTEXTILE FABRIC, 712.09, TYPE D	227.00	SY	\$2.80	\$635.60
33	206	CEMENT STABILIZED SUBGRADE, 14 INCHES DEEP, AS PER PLAN	216,545.00	SY	\$3.40	\$736,253.00
34	206	CEMENT STABILIZED SUBGRADE, 16 INCHES DEEP	12,000.00	SY	\$3.40	\$40,800.00
35	206	CEMENT	10,280.00	TON	\$124.00	\$1,274,720.00
36	206	CURING COAT, AS PER PLAN	13,470.00	GAL	\$5.50	\$74,085.00
37	206	TEST ROLLING	140.00	HOURL	\$125.00	\$17,500.00
38	206	PRE-PULVERIZATION, 10 INCHES DEEP, AS PER PLAN	6,785.00	SY	\$1.00	\$6,785.00
39	206	FULL-DEPTH RECLAMATION, 12 INCHES, AS PER PLAN	6,785.00	SY	\$3.60	\$24,426.00
40	206	FULL DEPTH RECLAMATION CURING COAT, AS PER PLAN	2,040.00	GAL	\$3.00	\$6,120.00
41	209	LINER GRADING, AS PER PLAN	42,608.00	FT	\$1.35	\$57,520.80
42	209	DITCH CLEANOUT, AS PER PLAN	2,000.00	FT	\$3.50	\$7,000.00
43	SP 304	GRANULAR MATERIAL	178.00	CY	\$40.00	\$7,120.00
44	606	GUARDRAIL, TYPE MGS, WITH LONG STEEL POSTS	10,135.00	FT	\$19.37	\$196,314.95
45	606	ANCHOR ASSEMBLY, MGS TYPE T	15.00	EACH	\$950.00	\$14,250.00
46	606	ANCHOR ASSEMBLY, MGS TYPE A	1.00	EACH	\$950.00	\$950.00
47	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1, WITH LONG STEEL POSTS	11.00	EACH	\$2,400.00	\$26,400.00
48	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2	7.00	EACH	\$450.00	\$3,150.00

49	SP 606A	ANCHOR ASSEMBLY, MGS TYPE E	15.00	EACH	\$2,250.00	\$33,750.00
50	SP 606B	IMPACT ATTENUATOR, TYPE 2 (BI-DIRECTIONAL)	2.00	EACH	\$26,706.00	\$53,412.00
51	607	FENCE, TYPE 47, AS PER PLAN	45,569.00	FT	\$6.80	\$309,869.20
52	607	FENCELINE SEEDING AND MULCHING	49,266.00	FT	\$0.75	\$36,949.50
53	SP 607	FENCE, TYPE CL, AS PER PLAN	3,697.00	FT	\$17.00	\$62,849.00
54	SPECIAL	FENCELINE CLEARING AND GRUBBING	49,266.00	FT	\$0.80	\$39,412.80
55	609	ASPHALT CONCRETE CURB, TYPE 1, PG64-22	3,795.00	FT	\$16.00	\$60,720.00
56	609	CURB, TYPE 4-C	135.00	FT	\$60.00	\$8,100.00
57	622	CONCRETE BARRIER, SINGLE SLOPE, TYPE B-50, AS PER PLAN	227.00	FT	\$285.00	\$64,695.00
58	622	CONCRETE BARRIER, END ANCORAGE, REINFORCED, TYPE B-50, AS PER PLAN	4.00	EACH	\$2,300.00	\$9,200.00
59	622	CONCRETE BARRIER, SINGLE SLOPE, TYPE C	3,248.00	FT	\$88.50	\$287,448.00
60	622	CONCRETE BARRIER, END SECTION, TYPE C	2.00	EACH	\$8,500.00	\$17,000.00
61	622	CONCRETE BARRIER, END ANCORAGE, REINFORCED, TYPE C	6.00	EACH	\$2,100.00	\$12,600.00
62	622	CONCRETE BARRIER, SINGLE SLOPE, TYPE D, AS PER PLAN	200.00	FT	\$207.00	\$41,400.00
63	622	CONCRETE BARRIER, END SECTION, TYPE D, AS PER PLAN	14.00	EACH	\$2,000.00	\$28,000.00
64	622	CONCRETE BARRIER, END ANCORAGE, REINFORCED, TYPE D, AS PER PLAN	3.00	EACH	\$2,600.00	\$7,800.00
65	SP 626	BARRIER REFLECTOR, TYPE A	175.00	EACH	\$7.44	\$1,302.00
66	SP 626	BARRIER REFLECTOR, TYPE B	88.00	EACH	\$7.50	\$660.00
67	861	GEOGRID FOR SUBGRADE STABILIZATION, AS PER PLAN, TENSAR TRIAX 160 GEOGRID	227.00	SY	\$3.50	\$794.50

Total: \$7,012,116.41

39-20-02A - EROSION CONTROL (Ref. Nos. 68-91)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
68	SP 113	SWPPP MANAGEMENT	1.00	LS	\$20,000.00	\$20,000.00

69	601	ROCK CHANNEL PROTECTION, TYPE B WITH FILTER	224.00	CY	\$65.00	\$14,560.00
70	601	ROCK CHANNEL PROTECTION, TYPE C WITH FILTER	800.00	CY	\$60.00	\$48,000.00
71	601	TIED CONCRETE BLOCK MAT, TYPE 1	136.00	SY	\$130.00	\$17,680.00
72	659	SOIL ANALYSIS TEST	10.00	EACH	\$25.00	\$250.00
73	659	TOPSOIL	12,080.00	CY	\$6.00	\$72,480.00
74	659	SEEDING AND MULCHING	108,911.00	SY	\$0.40	\$43,564.40
75	659	REPAIR SEEDING AND MULCHING	4,970.00	SY	\$0.10	\$497.00
76	659	INTER-SEEDING	4,970.00	SY	\$0.08	\$397.60
77	659	COMMERCIAL FERTILIZER	13.42	TON	\$430.00	\$5,770.60
78	659	LIME	20.54	ACRE	\$1.00	\$20.54
79	659	WATER	537.00	MGAL	\$0.01	\$5.37
80	659	MOWING, AS PER PLAN	21.60	MILE	\$260.00	\$5,616.00
81	660	DITCH EROSION PROTECTION MAT TYPE A	3,506.00	SY	\$1.90	\$6,661.40
82	671	EROSION CONTROL MAT, TYPE B	9,511.00	SY	\$1.90	\$18,070.90
83	832	EROSION CONTROL	1.00	LS	\$22,000.00	\$22,000.00
84	832	INLET PROTECTION	1,732.00	FT	\$18.00	\$31,176.00
85	832	SLOPE DRAIN	200.00	FT	\$5.00	\$1,000.00
86	832	CONSTRUCTION SEEDING AND MULCHING	183,714.00	SY	\$0.39	\$71,648.46
87	832	PERIMETER FILTER FABRIC FENCE	8,580.00	FT	\$2.00	\$17,160.00
88	832	FILTER FABRIC DITCH CHECK	3,840.00	FT	\$13.00	\$49,920.00
89	832	CONSTRUCTION ENTRANCE	500.00	CY	\$36.00	\$18,000.00
90	832	ROCK CHANNEL PROTECTION, TYPE C OR D, WITH FILTER	250.00	CY	\$60.00	\$15,000.00
91	832	MISCELLANEOUS SEDIMENT REMOVAL	2,000.00	CY	\$8.00	\$16,000.00
Total:						\$495,478.27

39-20-02A - DRAINAGE (Ref. Nos. 92-119)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
92	602	CONCRETE MASONRY	3.40	CY	\$1,600.00	\$5,440.00

93	SP 605	6" BASE PIPE UNDERDRAIN, WITH FABRIC WRAP (18")	42,536.00	FT	\$7.00	\$297,752.00
94	SP 605	6" SHALLOW PIPE UNDERDRAIN, WITH FABRIC WRAP (24")	1,707.00	FT	\$8.50	\$14,509.50
95	SP 605	6" SHALLOW PIPE UNDERDRAIN, WITH FABRIC WRAP (30")	48,269.00	FT	\$9.25	\$446,488.25
96	SP 605	6" UNDERDRAIN OUTLET PIPE	2,425.00	FT	\$30.00	\$72,750.00
97	SP 605	AGGREGATE DRAIN, TYPE 1, WITH FABRIC WRAP	200.00	FT	\$8.00	\$1,600.00
98	SP 605	AGGREGATE DRAIN, TYPE 2, WITH FABRIC WRAP	200.00	FT	\$10.00	\$2,000.00
99	SP 611	4" CONDUIT, TYPE E, 707.31 (TYPE CP)	255.00	FT	\$12.00	\$3,060.00
100	SP 611	4" CONDUIT, TYPE F, 707.33	120.00	FT	\$23.00	\$2,760.00
101	SP 611	12" CONDUIT, TYPE F, 707.33	1,112.00	FT	\$40.00	\$44,480.00
102	SP 611	15" CONDUIT, TYPE B, 706.02	523.00	FT	\$120.00	\$62,760.00
103	SP 611	18" CONDUIT, TYPE B, 706.02	80.00	FT	\$110.00	\$8,800.00
104	SP 611	24" CONDUIT, TYPE B, 706.02	126.00	FT	\$200.00	\$25,200.00
105	SP 611	30" CONDUIT, TYPE B, 706.02	217.00	FT	\$240.00	\$52,080.00
106	SP 611	48" CONDUIT, TYPE A, 706.02, AS PER PLAN	136.00	FT	\$500.00	\$68,000.00
107	SP 611	PRECAST REINFORCED CONCRETE OUTLET	81.00	EACH	\$350.00	\$28,350.00
108	SP 611	CATCH BASIN, NO. CB-1	7.00	EACH	\$4,200.00	\$29,400.00
109	SP 611	CATCH BASIN, NO. CB-1, AS PER PLAN	17.00	EACH	\$2,200.00	\$37,400.00
110	SP 611	CATCH BASIN, NO. 6	2.00	EACH	\$3,700.00	\$7,400.00
111	SP 611	CATCH BASIN, AS PER PLAN	1.00	EACH	\$2,300.00	\$2,300.00
112	SP 611	INLET, NO. I-3C (ODOT)	4.00	EACH	\$11,200.00	\$44,800.00
113	SP 611	WATER QUALITY BASIN	2.00	EACH	\$6,000.00	\$12,000.00
114	SP 611	MANHOLE, NO. 3	2.00	EACH	\$5,500.00	\$11,000.00
115	SPECIAL	12" PRECAST CONCRETE END SECTION	25.00	EACH	\$750.00	\$18,750.00
116	SPECIAL	15" PRECAST CONCRETE END SECTION	18.00	EACH	\$1,400.00	\$25,200.00
117	SPECIAL	18" PRECAST CONCRETE END SECTION	8.00	EACH	\$2,000.00	\$16,000.00
118	SPECIAL	30" PRECAST CONCRETE END SECTION	3.00	EACH	\$3,000.00	\$9,000.00
119	SPECIAL	48" PRECAST CONCRETE END SECTION	2.00	EACH	\$5,500.00	\$11,000.00

Total: \$1,360,279.75

39-20-02A - PAVEMENT (Ref. Nos. 120-135)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
120	252	FULL DEPTH PAVEMENT SAWING	47,400.00	FT	\$1.10	\$52,140.00
121	254	PAVEMENT PLANING, ASPHALT CONCRETE (VARIABLE DEPTH)	670.00	SY	\$35.00	\$23,450.00
122	SP 302	ASPHALT CONCRETE BASE, PG64-22 (SHOULDER)	10,339.00	CY	\$110.00	\$1,137,290.00
123	SP 302	ASPHALT CONCRETE BASE, PG64-22	46,100.00	CY	\$104.00	\$4,794,400.00
124	SP 304	AGGREGATE BASE (SHOULDER)	16,913.00	CY	\$51.00	\$862,563.00
125	SP 304	AGGREGATE BASE	24,009.00	CY	\$51.00	\$1,224,459.00
126	SP 304	AGGREGATE BASE (VARIABLE THICKNESS)	2,439.00	CY	\$65.00	\$158,535.00
127	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE OR RECYCLED ASPHALT CONCRETE INTERMEDIATE COURSE, PG64-22	2,811.00	CY	\$120.00	\$337,320.00
128	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE OR RECYCLED ASPHALT CONCRETE INTERMEDIATE COURSE, PG76-22 (FR)	6,064.00	CY	\$132.00	\$800,448.00
129	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED STONE, PG64-22	2,421.00	CY	\$165.00	\$399,465.00
130	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG76-22 (FR)	5,217.00	CY	\$200.00	\$1,043,400.00
131	SP 404A	JOINT SEALER	112,944.00	FT	\$0.25	\$28,236.00
132	407	NON -TRACKING TACK COAT	36,570.00	GAL	\$2.00	\$73,140.00
133	452	15-1/4" NON-REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT, CLASS QC 1, AS PER PLAN	752.00	SY	\$180.00	\$135,360.00
134	SP 627	STONE SHOULDER PROTECTION	356.00	CY	\$85.00	\$30,260.00

135	SPECIAL SONIC NAP ALERT PATTERN	18.35	MILE	\$1,090.00	\$20,001.50
				Total:	\$11,120,467.50

39-20-02A - MAINTENANCE OF TRAFFIC (Ref. Nos. 136-167)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
136	614	WORK ZONE CROSSOVER LIGHTING SYSTEM	2.00	EACH	\$52,662.50	\$105,325.00
137	614	WORK ZONE IMPACT ATTENUATOR FOR 24" WIDE HAZARDS (UNIDIRECTIONAL)	8.00	EACH	\$2,600.00	\$20,800.00
138	614	REPLACEMENT SIGN	20.00	EACH	\$300.00	\$6,000.00
139	614	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC	300.00	CY	\$125.00	\$37,500.00
140	614	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	1,900.00	DAY	\$20.00	\$38,000.00
141	614	WORK ZONE LANE LINE, CLASS I, 642 PAINT (4" WHITE)	6.44	MILE	\$500.00	\$3,220.00
142	614	WORK ZONE EDGE LINE, CLASS I, 642 PAINT (4" WHITE)	23.71	MILE	\$625.00	\$14,818.75
143	614	WORK ZONE EDGE LINE, CLASS I, 642 PAINT (4" YELLOW)	17.36	MILE	\$625.00	\$10,850.00
144	614	WORK ZONE EDGE LINE, CLASS I, 642 PAINT (6" WHITE)	1.19	MILE	\$700.00	\$833.00
145	614	WORK ZONE EDGE LINE, CLASS I, 642 PAINT (6" YELLOW)	7.64	MILE	\$700.00	\$5,348.00
146	614	WORK ZONE EDGE LINE, CLASS I, 642 PAINT (8" WHITE)	3.95	MILE	\$700.00	\$2,765.00
147	614	WORK ZONE EDGE LINE, CLASS I, 642 PAINT (8" YELLOW)	3.95	MILE	\$700.00	\$2,765.00

148	614	WORK ZONE CHANNELIZING LINE, CLASS I, 642 PAINT (8" WHITE)	17,726.00	FT	\$0.90	\$15,953.40
149	SP 614	ZONE PERSON	20,000.00	HOURL	\$25.00	\$500,000.00
150	SP 614B	WORK ZONE WHITE LANE LINE, 4 INCH	0.08	MILE	\$7,000.00	\$560.00
151	SP 614B	WORK ZONE WHITE EDGE LINE, 4 INCH	0.40	MILE	\$8,000.00	\$3,200.00
152	SP 614B	WORK ZONE YELLOW EDGE LINE, 4 INCH	0.32	MILE	\$8,000.00	\$2,560.00
153	SP 614B	WORK ZONE YELLOW EDGE LINE, 6 INCH	0.08	MILE	\$14,000.00	\$1,120.00
154	SP 614C	REMOVAL OF PAVEMENT MARKING	94.78	MILE	\$1,360.00	\$128,900.80
155	616	WATER	2,000.00	M GAL	\$65.00	\$130,000.00
156	SP 621	RAISED PAVEMENT MARKER-STIMSONITE MODEL 101 LPCR	50.00	EACH	\$25.50	\$1,275.00
157	SP 621	REPLACEMENT PRISMATIC RETRO-REFLECTOR	50.00	EACH	\$11.80	\$590.00
158	SP 621	REPLACEMENT RAISED PAVEMENT MARKER CASTING-STIMSONITE MODEL 101 LPCR	50.00	EACH	\$42.00	\$2,100.00
159	SP 622	32" PORTABLE BARRIER (WITH GLARE SCREEN)	1.00	LS	\$1,200,000.00	\$1,200,000.00
160	SP 622	32" PORTABLE BARRIER (WITHOUT GLARE SCREEN)	1.00	LS	\$1,100,000.00	\$1,100,000.00
161	SP 626	BARRIER REFLECTOR, TYPE A (WHITE)	50.00	EACH	\$7.60	\$380.00
162	SP 626	BARRIER REFLECTOR, TYPE B	450.00	EACH	\$7.60	\$3,420.00
163	SP 626A	CONSTRUCTION ZONE MARKER, ONE-WAY MODEL, WHITE	5,406.00	EACH	\$8.00	\$43,248.00
164	SP 626A	CONSTRUCTION ZONE MARKER, ONE-WAY MODEL, YELLOW	2,792.00	EACH	\$8.00	\$22,336.00
165	630	SIGNING, MISC.: ADDITIONAL SIGNS WITH SUPPORTS, AS DIRECTED BY THE CHIEF ENGINEER	500.00	SF	\$20.00	\$10,000.00
166	SPECIAL	EXISTING CROSSOVER TO BE CLOSED / RE-OPENED	2.00	LS	\$5,600.00	\$11,200.00
167	SPECIAL	SPEED MEASUREMENT MARKING, AS PER PLAN	10.00	EACH	\$250.00	\$2,500.00
Total:						\$3,427,567.95

39-20-02A - TRAFFIC CONTROL (Ref. Nos. 168-214)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
168	620	REMOVAL OF DELINEATOR	178.00	EACH	\$5.00	\$890.00
169	620	DELINEATOR, POST MOUNTED, AS PER PLAN	178.00	EACH	\$32.00	\$5,696.00
170	621	RAISED PAVEMENT MARKER REMOVED	470.00	EACH	\$12.00	\$5,640.00
171	SP 621	REPLACEMENT PRISMATIC RETRO-REFLECTOR	550.00	EACH	\$10.50	\$5,775.00
172	SP 621	RAISED PAVEMENT MARKER - STIMSONITE MODEL 101 LPCR	1,225.00	EACH	\$23.80	\$29,155.00
173	625	GROUND ROD	32.00	EACH	\$320.00	\$10,240.00
174	625	CONDUIT, 1 1/2", 725.051	960.00	FT	\$1.83	\$1,756.80
175	625	CONDUIT, 4", 725.051	360.00	FT	\$3.14	\$1,130.40
176	625	JUNCTION BOX, 12"x18"x24"	12.00	EACH	\$2,325.00	\$27,900.00
177	SP 626	BARRIER REFLECTOR, TYPE B	540.00	EACH	\$7.50	\$4,050.00
178	630	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, S4x7.7	70.30	FT	\$15.00	\$1,054.50
179	630	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W6x9	88.80	FT	\$17.00	\$1,509.60
180	630	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W10x12	82.30	FT	\$22.00	\$1,810.60
181	630	BARRIER MOUNTED STRUCTURAL BEAM SUPPORT, W8x18	48.90	FT	\$37.00	\$1,809.30
182	630	GROUND MOUNTED STRUCTURAL BEAM SUPPORT FOUNDATION	12.00	EACH	\$885.00	\$10,620.00
183	630	BREAKAWAY STRUCTURAL BEAM CONNECTION	12.00	EACH	\$295.00	\$3,540.00
184	630	SIGN ERECTED, FLAT SHEET, AS PER PLAN	183.00	EACH	\$75.00	\$13,725.00
185	630	SIGN ERECTED, EXTRUSHEET, AS PER PLAN	40.00	EACH	\$595.00	\$23,800.00
186	630	CONCRETE MEDIAN BARRIER OVERHEAD SIGN SUPPORT FOUNDATION, TYPE TC-21.50, AS PER PLAN	4.00	EACH	\$12,000.00	\$48,000.00
187	630	RIGID OVERHEAD SIGN SUPPORT FOUNDATION, AS PER PLAN	22.00	EACH	\$5,950.00	\$130,900.00
188	630	OVERHEAD SIGN SUPPORT, TYPE 7.65, DESIGN 8	8.00	EACH	\$34,750.00	\$278,000.00

189	630	OVERHEAD SIGN SUPPORT, TYPE 7.65, DESIGN 8, AS PER PLAN	4.00	EACH	\$30,850.00	\$123,400.00
190	630	OVERHEAD SIGN SUPPORT, TYPE 12.30, DESIGN 8	2.00	EACH	\$15,750.00	\$31,500.00
191	630	OVERHEAD SIGN SUPPORT, TYPE 12.30, DESIGN 10	5.00	EACH	\$23,150.00	\$115,750.00
192	630	OVERHEAD SIGN SUPPORT, TYPE 16.21, DESIGN 13	1.00	EACH	\$14,600.00	\$14,600.00
193	630	SIGN POST REFLECTOR	82.00	EACH	\$40.00	\$3,280.00
194	630	REMOVAL OF POLE MOUNTED SIGN AND DISPOSAL	5.00	EACH	\$30.00	\$150.00
195	630	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	118.00	EACH	\$10.00	\$1,180.00
196	630	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	94.00	EACH	\$15.00	\$1,410.00
197	630	REMOVAL OF GROUND MOUNTED MAJOR SIGN AND DISPOSAL	7.00	EACH	\$200.00	\$1,400.00
198	630	REMOVAL OF GROUND MOUNTED STRUCTURAL BEAM SUPPORT AND DISPOSAL	12.00	EACH	\$245.00	\$2,940.00
199	630	REMOVAL OF OVERHEAD SIGN SUPPORT AND DISPOSAL, TYPE TC-7.65	2.00	EACH	\$2,850.00	\$5,700.00
200	630	REMOVAL OF OVERHEAD SIGN SUPPORT AND DISPOSAL, TYPE TC-12.30	5.00	EACH	\$1,450.00	\$7,250.00
201	630	REMOVAL OF OVERHEAD SIGN SUPPORT AND DISPOSAL, TYPE TC-17.10	1.00	EACH	\$1,225.00	\$1,225.00
202	630	REMOVAL OF OVERHEAD MOUNTED SIGN AND DISPOSAL	18.00	EACH	\$345.00	\$6,210.00
203	630	SIGNING, MISC.: MILEPOST AND TENTH MILEPOST SIGNS REMOVED	178.00	EACH	\$5.00	\$890.00
204	630	SIGNING, MISC.: TENTH MILEPOST SIGN ERECTED	160.00	EACH	\$65.00	\$10,400.00
205	631	SIGN LIGHTING MISC.: REMOVE SIGN LIGHTING AND SIGN SERVICE	2.00	EACH	\$850.00	\$1,700.00
206	632	SAW CUTTING FOR PAVEMENT LOOPS	1,220.00	FT	\$3.50	\$4,270.00

207	642	EDGE LINE, 6", TYPE 1	58.54	MILE	\$700.00	\$40,978.00
208	642	LANE LINE, 6", TYPE 1	31.75	MILE	\$500.00	\$15,875.00
209	642	DOTTED LINE, 6", TYPE 1	4,440.00	FT	\$0.85	\$3,774.00
210	642	CHANNELIZING LINE, 12", TYPE 1	12,197.00	FT	\$1.00	\$12,197.00
211	642	CHEVRON MARKING, 24", TYPE 1	970.00	FT	\$3.00	\$2,910.00
212	642	LANE REDUCTION ARROW, TYPE 1	6.00	EACH	\$150.00	\$900.00
213	642	WORD ON PAVEMENT, 96", TYPE 1	14.00	EACH	\$150.00	\$2,100.00
214	SPECIAL	SPEED MEASUREMENT MARKING	20.00	EACH	\$100.00	\$2,000.00

Total: \$1,020,991.20

39-20-02A - LIGHTING (Ref. Nos. 215-237)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
215	625	CONNECTION, UNFUSED, PERMANENT	102.00	EACH	\$100.25	\$10,225.50
216	625	CONNECTION, FUSED, PULL APART	96.00	EACH	\$106.00	\$10,176.00
217	625	PULL BOX 725.08, 24"	4.00	EACH	\$864.00	\$3,456.00
218	625	GROUND ROD	49.00	EACH	\$201.75	\$9,885.75
219	625	TRENCH, 24" DEEP	5,747.00	FT	\$4.29	\$24,654.63
220	625	TRENCH IN PAVED AREA	436.00	FT	\$26.90	\$11,728.40
221	625	MEDIAN JUNCTION BOX	6.00	EACH	\$2,600.00	\$15,600.00
222	625	NO. 4 AWG 2400 VOLT DISTRIBUTION CABLE	20,610.00	FT	\$2.73	\$56,265.30
223	625	NO. 4 AWG GROUND CONDUCTOR	9,928.00	FT	\$1.95	\$19,359.60
224	625	NO. 10 AWG POLE AND BRACKET CABLE	7,000.00	FT	\$1.25	\$8,750.00
225	625	2" CONDUIT	5,956.00	FT	\$1.95	\$11,614.20
226	625	3" CONDUIT	120.00	FT	\$2.57	\$308.40
227	625	3" CONDUIT, JACKED OR DRILLED	107.00	FT	\$26.27	\$2,810.89
228	625	CONTROL CENTER CABINET, COMPLETE	1.00	EACH	\$19,375.00	\$19,375.00
229	625	LIGHT POLE FOUNDATION, 24"X 10' DEEP	28.00	EACH	\$931.25	\$26,075.00
230	625	MEDIAN LIGHT POLE FOUNDATION, 10' DEEP	20.00	EACH	\$6,000.00	\$120,000.00
231	625	LIGHT POLE CONVENTIONAL, AT20B40	28.00	EACH	\$2,803.45	\$78,496.60
232	625	LIGHT POLE CONVENTIONAL, A20BB40	20.00	EACH	\$3,728.60	\$74,572.00
233	625	LUMINAIRE, CONVENTIONAL, 388W, LED, TYPE II, MVOLT, AS PER PLAN	10.00	EACH	\$976.30	\$9,763.00

234	625	LUMINAIRE, CONVENTIONAL, 388W, LED, TYPE IV, MVOLT, AS PER PLAN	18.00	EACH	\$976.30	\$17,573.40
235	625	LUMINAIRE, CONVENTIONAL, 214W, LED, TYPE III, MVOLT, AS PER PLAN	20.00	EACH	\$976.30	\$19,526.00
236	625	LUMINAIRE, CONVENTIONAL, 83W, LED, TYPE III, MVOLT, AS PER PLAN	20.00	EACH	\$523.20	\$10,464.00
237	625	PLASTIC CAUTION TAPE	6,220.00	FT	\$0.27	\$1,679.40
Total:						\$562,359.07

39-20-02A - STRUCTURES 20 FT SPAN AND UNDER (MP 48.7) (Ref. Nos. 238-258)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
238	202	PORTIONS OF STRUCTURE REMOVED	1.00	LS	\$26,500.00	\$26,500.00
239	203	EXCAVATION	96.00	CY	\$85.00	\$8,160.00
240	203	GRANULAR MATERIAL, TYPE C (703.16)	96.00	CY	\$75.00	\$7,200.00
241	204	GEOTEXTILE FABRIC, TYPE A	256.00	SY	\$3.00	\$768.00
242	204	GEOTEXTILE FABRIC, TYPE D	288.00	SY	\$4.00	\$1,152.00
243	503	COFFERDAMS AND EXCAVATION BRACING	1.00	LS	\$100.00	\$100.00
244	503	UNCLASSIFIED EXCAVATION (WINGWALL FOOTINGS)	150.00	CY	\$160.00	\$24,000.00
245	SP509	EPOXY COATED REINFORCING STEEL	7,449.00	LB	\$1.50	\$11,173.50
246	510	DOWEL HOLES WITH NON-SHRINK, NON-METALLIC GROUT	124.00	EACH	\$20.00	\$2,480.00
247	511	CLASS QC1 CONCRETE, RETAINING/WINGWALL NOT INCLUDING FOOTING	23.00	CY	\$1,800.00	\$41,400.00
248	511	CLASS QC1 CONCRETE, FOOTING	61.00	CY	\$550.00	\$33,550.00
249	512	TYPE 2 MEMBRANE WATERPROOFING	350.00	SY	\$22.00	\$7,700.00
250	512	SEALING OF CONCRETE SURFACES (NON-EPOXY)	48.00	SY	\$40.00	\$1,920.00
251	516	1" PREFORMED EXPANSION JOINT FILLER	49.00	SF	\$10.00	\$490.00
252	518	POROUS BACKFILL WITH FILTER FABRIC	30.00	CY	\$120.00	\$3,600.00
253	SP519A	PATCHING CONCRETE, BOX STRUCTURES	5.00	SF	\$400.00	\$2,000.00

254	601	ROCK CHANNEL PROTECTION, TYPE B WITH FILTER	30.00	CY	\$170.00	\$5,100.00
255	602	CONCRETE MASONRY	18.00	CY	\$800.00	\$14,400.00
256	611	12' X 6'-3" CONDUIT, TYPE A, 706.05, AS PER PLAN	96.00	FT	\$2,800.00	\$268,800.00
257	613	LOW STRENGTH MORTAR BACKFILL (TYPE 2)	7.00	CY	\$425.00	\$2,975.00
258	SPECIAL	PIPE CLEANOUT, 12' (SPAN) X 6'-3" (RISE)	173.00	FT	\$60.00	\$10,380.00
Total:						\$473,848.50

39-20-02A - STRUCTURES OVER 20 FT SPAN (M.P. 47.4 AND M.P. 47.5) (Ref. Nos. 259-261)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
259	202	APPROACH SLAB REMOVED	494.00	SY	\$60.00	\$29,640.00
260	526	APPROACH SLAB (T=12"), AS PER PLAN	529.00	SY	\$360.00	\$190,440.00
261	SP536	CONCRETE WEATHERPROOFING, APPROACH SLABS	491.00	SY	\$15.00	\$7,365.00
Total:						\$227,445.00

39-20-02B - ROADWAY (Ref. Nos. 262 - 277)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
262	201	CLEARING AND GRUBBING	1.00	LS	\$25,000.00	\$25,000.00
263	202	HEADWALL REMOVED	1.00	EACH	\$200.00	\$200.00
264	202	PIPE REMOVED, 4" AND UNDER, AS PER PLAN	1,480.00	FT	\$12.00	\$17,760.00
265	202	PIPE REMOVED, 24" AND UNDER	70.00	FT	\$25.00	\$1,750.00
266	202	PUMP STATION DEMOLISHED	1.00	LS	\$5,500.00	\$5,500.00
267	202	CONCRETE CURB REMOVED	1,936.00	FT	\$2.00	\$3,872.00
268	202	PAVEMENT REMOVED	2,176.00	SY	\$8.00	\$17,408.00
269	202	REMOVAL MISC.: CONCRETE CHANNEL REMOVE	110.00	SY	\$10.00	\$1,100.00
270	202	REMOVAL MISC.	1.00	LS	\$5,000.00	\$5,000.00

271	203	EXCAVATION	40,797.00	CY	\$17.00	\$693,549.00
272	203	EMBANKMENT	24,119.00	CY	\$3.00	\$72,357.00
273	606	GUARDRAIL, TYPE MGS, WITH LONG STEEL POST	1,313.25	FT	\$20.00	\$26,265.00
274	606	ANCHOR ASSEMBLY, MGS TYPE T	2.00	EACH	\$950.00	\$1,900.00
275	607	FENCE, TYPE 47, AS PER PLAN	491.00	FT	\$7.00	\$3,437.00
276	SP 626	BARRIER REFLECTOR, TYPE A	16.00	EACH	\$7.25	\$116.00
277	SP 627	STONE SHOULDER PROTECTION (T=3")	38.00	CY	\$85.00	\$3,230.00

Total: \$878,444.00

39-20-02B - EROSION CONTROL (Ref. Nos. 278-285)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
278	651	TOPSOIL STOCKPILED	4,663.00	CY	\$6.00	\$27,978.00
279	652	PLACING STOCKPILED TOPSOIL	4,256.00	CY	\$6.00	\$25,536.00
280	659	SEEDING AND MULCHING	73,433.00	SY	\$0.40	\$29,373.20
281	659	REPAIR SEEDING AND MULCHING	3,672.00	SY	\$0.10	\$367.20
282	659	INTER-SEEDING	5,000.00	SY	\$0.08	\$400.00
283	659	COMMERCIAL FERTILIZER	6.60	TON	\$430.00	\$2,838.00
284	659	LIME	15.20	ACRE	\$1.00	\$15.20
285	659	WATER	398.00	MGAL	\$3.98	\$1,584.04

Total: \$88,091.64

39-20-02B - DRAINAGE (Ref. Nos. 286-297)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
286	601	ROCK CHANNEL PROTECTION TYPE C WITH FILTER	10.00	CY	\$65.00	\$650.00

287	SP 605	6" BASE PIPE UNDERDRAIN, WITH FABRIC WRAP (18")	3,127.00	FT	\$7.00	\$21,889.00
288	SP 605	6" SHALLOW PIPE UNDERDRAIN, WITH FABRIC WRAP (30")	5,804.00	FT	\$9.25	\$53,687.00
289	SP 611	PRECAST REINFORCED CONCRETE OUTLET, AS PER PLAN	6.00	EACH	\$350.00	\$2,100.00
290	SP 611	15" CONDUIT, TYPE B, 706.02	32.00	FT	\$70.00	\$2,240.00
291	SP 611	12" CONDUIT, TYPE C, 707.33	145.00	FT	\$45.00	\$6,525.00
292	SP 611	6" CONDUIT, TYPE B	200.00	FT	\$25.00	\$5,000.00
293	SP 611	6" CONDUIT, TYPE E	200.00	FT	\$21.00	\$4,200.00
294	SP 611	6" CONDUIT, TYPE F	200.00	FT	\$21.00	\$4,200.00
295	611	MANHOLE, CATCH BASIN OR INLET ADJUST TO GRADE	2.00	EACH	\$1,000.00	\$2,000.00
296	SPECIAL	12" PRECAST CONCRETE END SECTION	1.00	EACH	\$1,200.00	\$1,200.00
297	SPECIAL	15" PRECAST CONCRETE END SECTION	2.00	EACH	\$1,700.00	\$3,400.00
Total:						\$107,091.00

39-20-02B - PAVEMENT (Ref. Nos. 298-309)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
298	209	LINEAR GRADING	5,981.00	FT	\$1.50	\$8,971.50
299	SP 302	ASPHALT CONCRETE BASE, PG64-22 (SHOULDER)	1,955.00	CY	\$129.00	\$252,195.00
300	SP 302	ASPHALT CONCRETE BASE, PG64-22	5,100.00	CY	\$112.00	\$571,200.00
301	SP 302	ASPHALT CONCRETE BASE, PG64-22	787.00	CY	\$136.00	\$107,032.00
302	SP 304	AGGREGATE BASE (SHOULDER)	2,674.00	CY	\$58.00	\$155,092.00
303	SP 304	AGGREGATE BASE	2,550.00	CY	\$55.00	\$140,250.00
304	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE OR RECYCLED ASPHALT CONCRETE INTERMEDIATE COURSE, PG64-22	423.00	CY	\$140.00	\$59,220.00

305	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE OR RECYCLED ASPHALT CONCRETE INTERMEDIATE COURSE, PG76-22 (FR)	744.00	CY	\$148.00	\$110,112.00
306	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED STONE, PG64-22	658.00	CY	\$184.00	\$121,072.00
307	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG76-22 (FR)	637.00	CY	\$215.00	\$136,955.00
308	SP 404A	JOINT SEALER	5,026.00	FT	\$0.25	\$1,256.50
309	407	NON -TRACKING TACK COAT	4,813.00	GAL	\$2.00	\$9,626.00
Total:						\$1,672,982.00

39-20-02B - TRAFFIC CONTROL (Ref. Nos. 310)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
310	SP 642	EDGE LINE, 6", TYPE 1	1.12	MILE	\$700.00	\$784.00
Total:						\$784.00

39-20-02 - GENERAL (Ref. Nos. 311-315)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
311	IB,ART.6	PREMIUM FOR CONTRACT PERFORMANCE BOND AND PAYMENT BOND	1.00	LS	\$200,000.00	\$200,000.00
312	SP 614	MAINTAINING TRAFFIC	1.00	LS	\$2,723,000.00	\$2,723,000.00
313	SP 619	FIELD OFFICE	1.00	LS	\$150,000.00	\$150,000.00
314	SP 623	CONSTRUCTION LAYOUT SURVEY	1.00	LS	\$225,000.00	\$225,000.00
315	624	MOBILIZATION	1.00	LS	\$800,000.00	\$800,000.00
Total:						\$4,098,000.00

(TOTAL BID AMOUNT REF. ITEMS 1 THROUGH 315) ----- **\$32,545,946.29**

NOTE: ALL BIDDERS MUST COMPLETE THE ALTERNATES BELOW

WASTE SITE 1 DEDUCT ALTERNATE >> A Waste Site 1 Deduct Alternate Proposal is included in the Bid Submittal:*.
\$450,000.00

WASTE SITE 2 DEDUCT ALTERNATE >> A Waste Site 2 Deduct Alternate Proposal is included in the Bid Submittal:*.
\$450,000.00

TEMPORARY ACCESS DEDUCT ALTERNATE

Name

TEMPORARY ACCESS DEDUCT ALTERNATE >> A Temporary Access Deduct Alternate Proposal is included in the Bid Submittal:*.
Amount of TEMPORARY ACCESS DEDUCT ALTERNATE \$900,000.00
(must be a positive number):.

MILLER BROS. CONSTRUCTION, INC.

39-20-02A - ROADWAY (Ref. Nos. 1 - 67)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
1	201	CLEARING AND GRUBBING, AS PER PLAN	1.00	LS	\$100,000.00	\$100,000.00
2	201	TREE REMOVED, 18" SIZE	119.00	EACH	\$250.00	\$29,750.00
3	201	TREE REMOVED, 30" SIZE	58.00	EACH	\$700.00	\$40,600.00
4	201	TREE REMOVED, 48" SIZE	6.00	EACH	\$2,800.00	\$16,800.00
5	202	HEADWALL REMOVED	44.00	EACH	\$550.00	\$24,200.00
6	202	PIPE REMOVED, 24" AND UNDER	2,104.00	FT	\$15.00	\$31,560.00
7	202	PIPE REMOVED, OVER 24"	280.00	FT	\$100.00	\$28,000.00
8	202	CATCH BASIN OR INLET REMOVED	26.00	EACH	\$850.00	\$22,100.00
9	202	FENCE REMOVED	49,266.00	FT	\$1.00	\$49,266.00
10	202	GUARDRAIL REMOVED, AS PER PLAN	13,057.00	FT	\$1.50	\$19,585.50
11	202	PAVEMENT REMOVED, AS PER PLAN	177,709.00	SY	\$10.00	\$1,777,090.00
12	202	CONCRETE BARRIER REMOVED	386.00	FT	\$15.00	\$5,790.00
13	202	STRUCTURE REMOVED	2.00	EACH	\$3,000.00	\$6,000.00
14	202	PORTIONS OF STRUCTURES REMOVED, AS PER PLAN	10.00	CY	\$300.00	\$3,000.00
15	202	REMOVAL MISC.: CONCRETE CHANNEL REMOVED	200.00	SY	\$15.00	\$3,000.00
16	202	REMOVAL MISC.: STEEL PLATE REMOVED	1.00	EACH	\$190.00	\$190.00
17	202	REMOVAL MISC.: TEMPORARY SHEETING REMOVED	1.00	LS	\$20,000.00	\$20,000.00
18	SPECIAL	PIPE CLEANOUT, 24" DIA AND UNDER	124.00	FT	\$6.00	\$744.00
19	SPECIAL	PIPE CLEANOUT, 27" TO 48"	662.00	FT	\$6.00	\$3,972.00
20	203	EXCAVATION	84,108.00	CY	\$20.50	\$1,724,214.00
21	203	EMBANKMENT, AS PER PLAN	16,539.00	CY	\$3.00	\$49,617.00
22	203	ROADWAY EXCAVATION AND EMBANKMENT	1,800.00	CY	\$12.50	\$22,500.00
23	203	EXCAVATION INCLUDING EMBANKMENT CONSTRUCTION, AS PER PLAN	19,812.00	CY	\$12.00	\$237,744.00
24	203	BORROW	9,906.00	CY	\$7.50	\$74,295.00
25	203	GRANULAR MATERIAL, TYPE C	145.00	CY	\$55.00	\$7,975.00

26	203	GRANULAR EMBANKMENT, AS PER PLAN (SHEAR KEY)	1,873.00	CY	\$60.00	\$112,380.00
27	203	GRANULAR EMBANKMENT, AS PER PLAN (NO. 8 AGGREGATE)	60.00	CY	\$102.00	\$6,120.00
27A	SPECIAL	LIMESTONE SAND	1,985.00	CY	\$33.00	\$65,505.00
28	204	SUBGRADE COMPACTION	227.00	SY	\$2.00	\$454.00
29	204	EXCAVATION	178.00	CY	\$33.00	\$5,874.00
30	204	GEOTEXTILE FABRIC, 712.09, TYPE A	600.00	SY	\$1.00	\$600.00
31	204	GEOTEXTILE FABRIC, TYPE B	4,795.00	SY	\$1.50	\$7,192.50
32	204	GEOTEXTILE FABRIC, 712.09, TYPE D	227.00	SY	\$1.00	\$227.00
33	206	CEMENT STABILIZED SUBGRADE, 14 INCHES DEEP, AS PER PLAN	216,545.00	SY	\$4.00	\$866,180.00
34	206	CEMENT STABILIZED SUBGRADE, 16 INCHES DEEP	12,000.00	SY	\$4.00	\$48,000.00
35	206	CEMENT	10,280.00	TON	\$124.00	\$1,274,720.00
36	206	CURING COAT, AS PER PLAN	13,470.00	GAL	\$5.50	\$74,085.00
37	206	TEST ROLLING	140.00	HOURL	\$85.00	\$11,900.00
38	206	PRE-PULVERIZATION, 10 INCHES DEEP, AS PER PLAN	6,785.00	SY	\$2.50	\$16,962.50
39	206	FULL-DEPTH RECLAMATION, 12 INCHES, AS PER PLAN	6,785.00	SY	\$4.00	\$27,140.00
40	206	FULL DEPTH RECLAMATION CURING COAT, AS PER PLAN	2,040.00	GAL	\$5.00	\$10,200.00
41	209	LINER GRADING, AS PER PLAN	42,608.00	FT	\$0.50	\$21,304.00
42	209	DITCH CLEANOUT, AS PER PLAN	2,000.00	FT	\$6.50	\$13,000.00
43	SP 304	GRANULAR MATERIAL	178.00	CY	\$45.00	\$8,010.00
44	606	GUARDRAIL, TYPE MGS, WITH LONG STEEL POSTS	10,135.00	FT	\$19.37	\$196,314.95
45	606	ANCHOR ASSEMBLY, MGS TYPE T	15.00	EACH	\$950.00	\$14,250.00
46	606	ANCHOR ASSEMBLY, MGS TYPE A	1.00	EACH	\$950.00	\$950.00
47	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1, WITH LONG STEEL POSTS	11.00	EACH	\$2,400.00	\$26,400.00
48	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2	7.00	EACH	\$450.00	\$3,150.00
49	SP 606A	ANCHOR ASSEMBLY, MGS TYPE E	15.00	EACH	\$2,250.00	\$33,750.00
50	SP 606B	IMPACT ATTENUATOR, TYPE 2 (BI-DIRECTIONAL)	2.00	EACH	\$26,706.00	\$53,412.00
51	607	FENCE, TYPE 47, AS PER PLAN	45,569.00	FT	\$6.80	\$309,869.20
52	607	FENCELINE SEEDING AND MULCHING	49,266.00	FT	\$0.75	\$36,949.50

53	SP 607	FENCE, TYPE CL, AS PER PLAN	3,697.00	FT	\$17.00	\$62,849.00
54	SPECIAL	FENCELINE CLEARING AND GRUBBING	49,266.00	FT	\$1.00	\$49,266.00
55	609	ASPHALT CONCRETE CURB, TYPE 1, PG64-22	3,795.00	FT	\$16.00	\$60,720.00
56	609	CURB, TYPE 4-C	135.00	FT	\$40.00	\$5,400.00
57	622	CONCRETE BARRIER, SINGLE SLOPE, TYPE B-50, AS PER PLAN	227.00	FT	\$238.00	\$54,026.00
58	622	CONCRETE BARRIER, END ANCHORAGE, REINFORCED, TYPE B-50, AS PER PLAN	4.00	EACH	\$1,400.00	\$5,600.00
59	622	CONCRETE BARRIER, SINGLE SLOPE, TYPE C	3,248.00	FT	\$80.00	\$259,840.00
60	622	CONCRETE BARRIER, END SECTION, TYPE C	2.00	EACH	\$8,000.00	\$16,000.00
61	622	CONCRETE BARRIER, END ANCHORAGE, REINFORCED, TYPE C	6.00	EACH	\$1,400.00	\$8,400.00
62	622	CONCRETE BARRIER, SINGLE SLOPE, TYPE D, AS PER PLAN	200.00	FT	\$175.00	\$35,000.00
63	622	CONCRETE BARRIER, END SECTION, TYPE D, AS PER PLAN	14.00	EACH	\$3,000.00	\$42,000.00
64	622	CONCRETE BARRIER, END ANCHORAGE, REINFORCED, TYPE D, AS PER PLAN	3.00	EACH	\$650.00	\$1,950.00
65	SP 626	BARRIER REFLECTOR, TYPE A	175.00	EACH	\$10.50	\$1,837.50
66	SP 626	BARRIER REFLECTOR, TYPE B	88.00	EACH	\$4.50	\$396.00
67	861	GEOGRID FOR SUBGRADE STABILIZATION, AS PER PLAN, TENSAR TRIAX 160 GEOGRID	227.00	SY	\$5.55	\$1,259.85

Total: \$8,147,436.50

39-20-02A - EROSION CONTROL (Ref. Nos. 68-91)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
68	SP 113	SWPPP MANAGEMENT	1.00	LS	\$22,500.00	\$22,500.00
69	601	ROCK CHANNEL PROTECTION, TYPE B WITH FILTER	224.00	CY	\$75.00	\$16,800.00
70	601	ROCK CHANNEL PROTECTION, TYPE C WITH FILTER	800.00	CY	\$70.00	\$56,000.00
71	601	TIED CONCRETE BLOCK MAT, TYPE 1	136.00	SY	\$75.00	\$10,200.00

72	659	SOIL ANALYSIS TEST	10.00	EACH	\$25.00	\$250.00
73	659	TOPSOIL	12,080.00	CY	\$25.00	\$302,000.00
74	659	SEEDING AND MULCHING	108,911.00	SY	\$0.40	\$43,564.40
75	659	REPAIR SEEDING AND MULCHING	4,970.00	SY	\$0.10	\$497.00
76	659	INTER-SEEDING	4,970.00	SY	\$0.08	\$397.60
77	659	COMMERCIAL FERTILIZER	13.42	TON	\$430.00	\$5,770.60
78	659	LIME	20.54	ACRE	\$1.00	\$20.54
79	659	WATER	537.00	MGAL	\$0.01	\$5.37
80	659	MOWING, AS PER PLAN	21.60	MILE	\$160.00	\$3,456.00
81	660	DITCH EROSION PROTECTION MAT TYPE A	3,506.00	SY	\$1.90	\$6,661.40
82	671	EROSION CONTROL MAT, TYPE B	9,511.00	SY	\$1.90	\$18,070.90
83	832	EROSION CONTROL	1.00	LS	\$30,000.00	\$30,000.00
84	832	INLET PROTECTION	1,732.00	FT	\$5.00	\$8,660.00
85	832	SLOPE DRAIN	200.00	FT	\$3.65	\$730.00
86	832	CONSTRUCTION SEEDING AND MULCHING	183,714.00	SY	\$0.39	\$71,648.46
87	832	PERIMETER FILTER FABRIC FENCE	8,580.00	FT	\$3.00	\$25,740.00
88	832	FILTER FABRIC DITCH CHECK	3,840.00	FT	\$10.00	\$38,400.00
89	832	CONSTRUCTION ENTRANCE	500.00	CY	\$73.00	\$36,500.00
90	832	ROCK CHANNEL PROTECTION, TYPE C OR D, WITH FILTER	250.00	CY	\$62.00	\$15,500.00
91	832	MISCELLANEOUS SEDIMENT REMOVAL	2,000.00	CY	\$5.00	\$10,000.00
Total:						\$723,372.27

39-20-02A - DRAINAGE (Ref. Nos. 92-119)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
92	602	CONCRETE MASONRY	3.40	CY	\$1,500.00	\$5,100.00
93	SP 605	6" BASE PIPE UNDERDRAIN, WITH FABRIC WRAP (18")	42,536.00	FT	\$6.35	\$270,103.60
94	SP 605	6" SHALLOW PIPE UNDERDRAIN, WITH FABRIC WRAP (24")	1,707.00	FT	\$7.15	\$12,205.05
95	SP 605	6" SHALLOW PIPE UNDERDRAIN, WITH FABRIC WRAP (30")	48,269.00	FT	\$8.15	\$393,392.35

96	SP 605	6" UNDERDRAIN OUTLET PIPE	2,425.00	FT	\$16.00	\$38,800.00
97	SP 605	AGGREGATE DRAIN, TYPE 1, WITH FABRIC WRAP	200.00	FT	\$10.00	\$2,000.00
98	SP 605	AGGREGATE DRAIN, TYPE 2, WITH FABRIC WRAP	200.00	FT	\$10.00	\$2,000.00
99	SP 611	4" CONDUIT, TYPE E, 707.31 (TYPE CP)	255.00	FT	\$21.00	\$5,355.00
100	SP 611	4" CONDUIT, TYPE F, 707.33	120.00	FT	\$21.00	\$2,520.00
101	SP 611	12" CONDUIT, TYPE F, 707.33	1,112.00	FT	\$100.00	\$111,200.00
102	SP 611	15" CONDUIT, TYPE B, 706.02	523.00	FT	\$165.00	\$86,295.00
103	SP 611	18" CONDUIT, TYPE B, 706.02	80.00	FT	\$240.00	\$19,200.00
104	SP 611	24" CONDUIT, TYPE B, 706.02	126.00	FT	\$156.00	\$19,656.00
105	SP 611	30" CONDUIT, TYPE B, 706.02	217.00	FT	\$210.00	\$45,570.00
106	SP 611	48" CONDUIT, TYPE A, 706.02, AS PER PLAN	136.00	FT	\$430.00	\$58,480.00
107	SP 611	PRECAST REINFORCED CONCRETE OUTLET	81.00	EACH	\$225.00	\$18,225.00
108	SP 611	CATCH BASIN, NO. CB-1	7.00	EACH	\$3,500.00	\$24,500.00
109	SP 611	CATCH BASIN, NO. CB-1, AS PER PLAN	17.00	EACH	\$3,000.00	\$51,000.00
110	SP 611	CATCH BASIN, NO. 6	2.00	EACH	\$4,100.00	\$8,200.00
111	SP 611	CATCH BASIN, AS PER PLAN	1.00	EACH	\$4,500.00	\$4,500.00
112	SP 611	INLET, NO. I-3C (ODOT)	4.00	EACH	\$11,000.00	\$44,000.00
113	SP 611	WATER QUALITY BASIN	2.00	EACH	\$5,000.00	\$10,000.00
114	SP 611	MANHOLE, NO. 3	2.00	EACH	\$6,600.00	\$13,200.00
115	SPECIAL	12" PRECAST CONCRETE END SECTION	25.00	EACH	\$1,700.00	\$42,500.00
116	SPECIAL	15" PRECAST CONCRETE END SECTION	18.00	EACH	\$1,750.00	\$31,500.00
117	SPECIAL	18" PRECAST CONCRETE END SECTION	8.00	EACH	\$1,800.00	\$14,400.00
118	SPECIAL	30" PRECAST CONCRETE END SECTION	3.00	EACH	\$2,800.00	\$8,400.00
119	SPECIAL	48" PRECAST CONCRETE END SECTION	2.00	EACH	\$4,200.00	\$8,400.00

Total: \$1,350,702.00

39-20-02A - PAVEMENT (Ref. Nos. 120-135)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
120	252	FULL DEPTH PAVEMENT SAWING	47,400.00	FT	\$2.25	\$106,650.00

121	254	PAVEMENT PLANING, ASPHALT CONCRETE (VARIABLE DEPTH)	670.00	SY	\$35.00	\$23,450.00
122	SP 302	ASPHALT CONCRETE BASE, PG64-22 (SHOULDER)	10,339.00	CY	\$110.00	\$1,137,290.00
123	SP 302	ASPHALT CONCRETE BASE, PG64-22	46,100.00	CY	\$104.00	\$4,794,400.00
124	SP 304	AGGREGATE BASE (SHOULDER)	16,913.00	CY	\$55.00	\$930,215.00
125	SP 304	AGGREGATE BASE	24,009.00	CY	\$52.00	\$1,248,468.00
126	SP 304	AGGREGATE BASE (VARIABLE THICKNESS)	2,439.00	CY	\$50.00	\$121,950.00
127	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE OR RECYCLED ASPHALT CONCRETE INTERMEDIATE COURSE, PG64-22	2,811.00	CY	\$120.00	\$337,320.00
128	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE OR RECYCLED ASPHALT CONCRETE INTERMEDIATE COURSE, PG76-22 (FR)	6,064.00	CY	\$132.00	\$800,448.00
129	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED STONE, PG64-22	2,421.00	CY	\$165.00	\$399,465.00
130	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG76-22 (FR)	5,217.00	CY	\$200.00	\$1,043,400.00
131	SP 404A	JOINT SEALER	112,944.00	FT	\$0.25	\$28,236.00
132	407	NON -TRACKING TACK COAT	36,570.00	GAL	\$2.00	\$73,140.00
133	452	15-1/4" NON-REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT, CLASS QC 1, AS PER PLAN	752.00	SY	\$150.00	\$112,800.00
134	SP 627	STONE SHOULDER PROTECTION	356.00	CY	\$85.00	\$30,260.00
135	SPECIAL	SONIC NAP ALERT PATTERN	18.35	MILE	\$925.00	\$16,973.75
					Total:	\$11,204,465.75

39-20-02A - MAINTENANCE OF TRAFFIC (Ref. Nos. 136-167)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
136	614	WORK ZONE CROSSOVER LIGHTING SYSTEM	2.00	EACH	\$55,000.00	\$110,000.00
137	614	WORK ZONE IMPACT ATTENUATOR FOR 24" WIDE HAZARDS (UNIDIRECTIONAL)	8.00	EACH	\$1,950.00	\$15,600.00

138	614	REPLACEMENT SIGN	20.00	EACH	\$168.00	\$3,360.00
139	614	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC	300.00	CY	\$250.00	\$75,000.00
140	614	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	1,900.00	DAY	\$35.00	\$66,500.00
141	614	WORK ZONE LANE LINE, CLASS I, 642 PAINT (4" WHITE)	6.44	MILE	\$500.00	\$3,220.00
142	614	WORK ZONE EDGE LINE, CLASS I, 642 PAINT (4" WHITE)	23.71	MILE	\$625.00	\$14,818.75
143	614	WORK ZONE EDGE LINE, CLASS I, 642 PAINT (4" YELLOW)	17.36	MILE	\$625.00	\$10,850.00
144	614	WORK ZONE EDGE LINE, CLASS I, 642 PAINT (6" WHITE)	1.19	MILE	\$700.00	\$833.00
145	614	WORK ZONE EDGE LINE, CLASS I, 642 PAINT (6" YELLOW)	7.64	MILE	\$700.00	\$5,348.00
146	614	WORK ZONE EDGE LINE, CLASS I, 642 PAINT (8" WHITE)	3.95	MILE	\$700.00	\$2,765.00
147	614	WORK ZONE EDGE LINE, CLASS I, 642 PAINT (8" YELLOW)	3.95	MILE	\$700.00	\$2,765.00
148	614	WORK ZONE CHANNELIZING LINE, CLASS I, 642 PAINT (8" WHITE)	17,726.00	FT	\$0.90	\$15,953.40
149	SP 614	ZONE PERSON	20,000.00	HOURL	\$76.00	\$1,520,000.00
150	SP 614B	WORK ZONE WHITE LANE LINE, 4 INCH	0.08	MILE	\$7,000.00	\$560.00
151	SP 614B	WORK ZONE WHITE EDGE LINE, 4 INCH	0.40	MILE	\$8,000.00	\$3,200.00
152	SP 614B	WORK ZONE YELLOW EDGE LINE, 4 INCH	0.32	MILE	\$8,000.00	\$2,560.00
153	SP 614B	WORK ZONE YELLOW EDGE LINE, 6 INCH	0.08	MILE	\$14,000.00	\$1,120.00
154	SP 614C	REMOVAL OF PAVEMENT MARKING	94.78	MILE	\$1,363.00	\$129,185.14
155	616	WATER	2,000.00	M GAL	\$50.00	\$100,000.00
156	SP 621	RAISED PAVEMENT MARKER-STIMSONITE MODEL 101 LPCR	50.00	EACH	\$25.50	\$1,275.00
157	SP 621	REPLACEMENT PRISMATIC RETRO-REFLECTOR	50.00	EACH	\$11.80	\$590.00
158	SP 621	REPLACEMENT RAISED PAVEMENT MARKER CASTING-STIMSONITE MODEL 101 LPCR	50.00	EACH	\$24.00	\$1,200.00
159	SP 622	32" PORTABLE BARRIER (WITH GLARE SCREEN)	1.00	LS	\$1,200,000.00	\$1,200,000.00

160	SP 622	32" PORTABLE BARRIER (WITHOUT GLARE SCREEN)	1.00	LS	\$900,000.00	\$900,000.00
161	SP 626	BARRIER REFLECTOR, TYPE A (WHITE)	50.00	EACH	\$10.50	\$525.00
162	SP 626	BARRIER REFLECTOR, TYPE B	450.00	EACH	\$4.50	\$2,025.00
163	SP 626A	CONSTRUCTION ZONE MARKER, ONE-WAY MODEL, WHITE	5,406.00	EACH	\$7.50	\$40,545.00
164	SP 626A	CONSTRUCTION ZONE MARKER, ONE-WAY MODEL, YELLOW	2,792.00	EACH	\$7.50	\$20,940.00
165	630	SIGNING, MISC.: ADDITIONAL SIGNS WITH SUPPORTS, AS DIRECTED BY THE CHIEF ENGINEER	500.00	SF	\$15.00	\$7,500.00
166	SPECIAL	EXISTING CROSSOVER TO BE CLOSED / RE-OPENED	2.00	LS	\$10,000.00	\$20,000.00
167	SPECIAL	SPEED MEASUREMENT MARKING, AS PER PLAN	10.00	EACH	\$100.00	\$1,000.00
Total:						\$4,279,238.29

39-20-02A - TRAFFIC CONTROL (Ref. Nos. 168-214)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
168	620	REMOVAL OF DELINEATOR	178.00	EACH	\$5.00	\$890.00
169	620	DELINEATOR, POST MOUNTED, AS PER PLAN	178.00	EACH	\$32.00	\$5,696.00
170	621	RAISED PAVEMENT MARKER REMOVED	470.00	EACH	\$15.61	\$7,336.70
171	SP 621	REPLACEMENT PRISMATIC RETRO-REFLECTOR	550.00	EACH	\$10.50	\$5,775.00
172	SP 621	RAISED PAVEMENT MARKER - STIMSONITE MODEL 101 LPCR	1,225.00	EACH	\$23.80	\$29,155.00
173	625	GROUND ROD	32.00	EACH	\$315.00	\$10,080.00
174	625	CONDUIT, 1 1/2", 725.051	960.00	FT	\$1.83	\$1,756.80
175	625	CONDUIT, 4", 725.051	360.00	FT	\$3.14	\$1,130.40
176	625	JUNCTION BOX, 12"x18"x24"	12.00	EACH	\$2,325.00	\$27,900.00
177	SP 626	BARRIER REFLECTOR, TYPE B	540.00	EACH	\$4.50	\$2,430.00
178	630	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, S4x7.7	70.30	FT	\$15.00	\$1,054.50
179	630	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W6x9	88.80	FT	\$17.00	\$1,509.60

180	630	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W10x12	82.30	FT	\$22.00	\$1,810.60
181	630	BARRIER MOUNTED STRUCTURAL BEAM SUPPORT, W8x18	48.90	FT	\$37.00	\$1,809.30
182	630	GROUND MOUNTED STRUCTURAL BEAM SUPPORT FOUNDATION	12.00	EACH	\$885.00	\$10,620.00
183	630	BREAKAWAY STRUCTURAL BEAM CONNECTION	12.00	EACH	\$295.00	\$3,540.00
184	630	SIGN ERECTED, FLAT SHEET, AS PER PLAN	183.00	EACH	\$75.00	\$13,725.00
185	630	SIGN ERECTED, EXTRUSHEET, AS PER PLAN	40.00	EACH	\$595.00	\$23,800.00
186	630	CONCRETE MEDIAN BARRIER OVERHEAD SIGN SUPPORT FOUNDATION, TYPE TC-21.50, AS PER PLAN	4.00	EACH	\$10,450.00	\$41,800.00
187	630	RIGID OVERHEAD SIGN SUPPORT FOUNDATION, AS PER PLAN	22.00	EACH	\$5,950.00	\$130,900.00
188	630	OVERHEAD SIGN SUPPORT, TYPE 7.65, DESIGN 8	8.00	EACH	\$34,750.00	\$278,000.00
189	630	OVERHEAD SIGN SUPPORT, TYPE 7.65, DESIGN 8, AS PER PLAN	4.00	EACH	\$30,850.00	\$123,400.00
190	630	OVERHEAD SIGN SUPPORT, TYPE 12.30, DESIGN 8	2.00	EACH	\$15,750.00	\$31,500.00
191	630	OVERHEAD SIGN SUPPORT, TYPE 12.30, DESIGN 10	5.00	EACH	\$23,150.00	\$115,750.00
192	630	OVERHEAD SIGN SUPPORT, TYPE 16.21, DESIGN 13	1.00	EACH	\$14,600.00	\$14,600.00
193	630	SIGN POST REFLECTOR	82.00	EACH	\$40.00	\$3,280.00
194	630	REMOVAL OF POLE MOUNTED SIGN AND DISPOSAL	5.00	EACH	\$30.00	\$150.00
195	630	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	118.00	EACH	\$10.00	\$1,180.00
196	630	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	94.00	EACH	\$15.00	\$1,410.00
197	630	REMOVAL OF GROUND MOUNTED MAJOR SIGN AND DISPOSAL	7.00	EACH	\$200.00	\$1,400.00
198	630	REMOVAL OF GROUND MOUNTED STRUCTURAL BEAM SUPPORT AND DISPOSAL	12.00	EACH	\$245.00	\$2,940.00
199	630	REMOVAL OF OVERHEAD SIGN SUPPORT AND DISPOSAL, TYPE TC-7.65	2.00	EACH	\$2,850.00	\$5,700.00

200	630	REMOVAL OF OVERHEAD SIGN SUPPORT AND DISPOSAL, TYPE TC-12.30	5.00	EACH	\$1,450.00	\$7,250.00
201	630	REMOVAL OF OVERHEAD SIGN SUPPORT AND DISPOSAL, TYPE TC-17.10	1.00	EACH	\$1,225.00	\$1,225.00
202	630	REMOVAL OF OVERHEAD MOUNTED SIGN AND DISPOSAL	18.00	EACH	\$345.00	\$6,210.00
203	630	SIGNING, MISC.: MILEPOST AND TENTH MILEPOST SIGNS REMOVED	178.00	EACH	\$5.00	\$890.00
204	630	SIGNING, MISC.: TENTH MILEPOST SIGN ERECTED	160.00	EACH	\$65.00	\$10,400.00
205	631	SIGN LIGHTING MISC.: REMOVE SIGN LIGHTING AND SIGN SERVICE	2.00	EACH	\$850.00	\$1,700.00
206	632	SAW CUTTING FOR PAVEMENT LOOPS	1,220.00	FT	\$3.50	\$4,270.00
207	642	EDGE LINE, 6", TYPE 1	58.54	MILE	\$700.00	\$40,978.00
208	642	LANE LINE, 6", TYPE 1	31.75	MILE	\$500.00	\$15,875.00
209	642	DOTTED LINE, 6", TYPE 1	4,440.00	FT	\$0.85	\$3,774.00
210	642	CHANNELIZING LINE, 12", TYPE 1	12,197.00	FT	\$1.00	\$12,197.00
211	642	CHEVRON MARKING, 24", TYPE 1	970.00	FT	\$3.00	\$2,910.00
212	642	LANE REDUCTION ARROW, TYPE 1	6.00	EACH	\$150.00	\$900.00
213	642	WORD ON PAVEMENT, 96", TYPE 1	14.00	EACH	\$150.00	\$2,100.00
214	SPECIAL	SPEED MEASUREMENT MARKING	20.00	EACH	\$100.00	\$2,000.00
					Total:	\$1,014,707.90

39-20-02A - LIGHTING (Ref. Nos. 215-237)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
215	625	CONNECTION, UNFUSED, PERMANENT	102.00	EACH	\$100.25	\$10,225.50
216	625	CONNECTION, FUSED, PULL APART	96.00	EACH	\$106.00	\$10,176.00
217	625	PULL BOX 725.08, 24"	4.00	EACH	\$864.00	\$3,456.00
218	625	GROUND ROD	49.00	EACH	\$201.75	\$9,885.75
219	625	TRENCH, 24" DEEP	5,747.00	FT	\$4.29	\$24,654.63
220	625	TRENCH IN PAVED AREA	436.00	FT	\$26.90	\$11,728.40
221	625	MEDIAN JUNCTION BOX	6.00	EACH	\$2,915.00	\$17,490.00
222	625	NO. 4 AWG 2400 VOLT DISTRIBUTION CABLE	20,610.00	FT	\$2.73	\$56,265.30

223	625	NO. 4 AWG GROUND CONDUCTOR	9,928.00	FT	\$1.95	\$19,359.60
224	625	NO. 10 AWG POLE AND BRACKET CABLE	7,000.00	FT	\$1.25	\$8,750.00
225	625	2" CONDUIT	5,956.00	FT	\$1.95	\$11,614.20
226	625	3" CONDUIT	120.00	FT	\$2.57	\$308.40
227	625	3" CONDUIT, JACKED OR DRILLED	107.00	FT	\$26.27	\$2,810.89
228	625	CONTROL CENTER CABINET, COMPLETE	1.00	EACH	\$19,375.00	\$19,375.00
229	625	LIGHT POLE FOUNDATION, 24"X 10' DEEP	28.00	EACH	\$931.25	\$26,075.00
230	625	MEDIAN LIGHT POLE FOUNDATION, 10' DEEP	20.00	EACH	\$4,977.50	\$99,550.00
231	625	LIGHT POLE CONVENTIONAL, AT20B40	28.00	EACH	\$2,803.45	\$78,496.60
232	625	LIGHT POLE CONVENTIONAL, A20BB40	20.00	EACH	\$3,728.60	\$74,572.00
233	625	LUMINAIRE, CONVENTIONAL, 388W, LED, TYPE II, MVOLT, AS PER PLAN	10.00	EACH	\$976.30	\$9,763.00
234	625	LUMINAIRE, CONVENTIONAL, 388W, LED, TYPE IV, MVOLT, AS PER PLAN	18.00	EACH	\$976.30	\$17,573.40
235	625	LUMINAIRE, CONVENTIONAL, 214W, LED, TYPE III, MVOLT, AS PER PLAN	20.00	EACH	\$976.30	\$19,526.00
236	625	LUMINAIRE, CONVENTIONAL, 83W, LED, TYPE III, MVOLT, AS PER PLAN	20.00	EACH	\$523.20	\$10,464.00
237	625	PLASTIC CAUTION TAPE	6,220.00	FT	\$0.27	\$1,679.40
Total:						\$543,799.07

39-20-02A - STRUCTURES 20 FT SPAN AND UNDER (MP 48.7) (Ref. Nos. 238-258)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
238	202	PORTIONS OF STRUCTURE REMOVED	1.00	LS	\$30,000.00	\$30,000.00
239	203	EXCAVATION	96.00	CY	\$15.00	\$1,440.00
240	203	GRANULAR MATERIAL, TYPE C (703.16)	96.00	CY	\$55.00	\$5,280.00
241	204	GEOTEXTILE FABRIC, TYPE A	256.00	SY	\$1.00	\$256.00
242	204	GEOTEXTILE FABRIC, TYPE D	288.00	SY	\$1.00	\$288.00
243	503	COFFERDAMS AND EXCAVATION BRACING	1.00	LS	\$125,000.00	\$125,000.00
244	503	UNCLASSIFIED EXCAVATION (WINGWALL FOOTINGS)	150.00	CY	\$55.00	\$8,250.00
245	SP509	EPOXY COATED REINFORCING STEEL	7,449.00	LB	\$1.40	\$10,428.60

246	510	DOWEL HOLES WITH NON-SHRINK, NON-METALLIC GROUT	124.00	EACH	\$26.00	\$3,224.00
247	511	CLASS QC1 CONCRETE, RETAINING/WINGWALL NOT INCLUDING FOOTING	23.00	CY	\$1,425.00	\$32,775.00
248	511	CLASS QC1 CONCRETE, FOOTING	61.00	CY	\$650.00	\$39,650.00
249	512	TYPE 2 MEMBRANE WATERPROOFING	350.00	SY	\$25.00	\$8,750.00
250	512	SEALING OF CONCRETE SURFACES (NON-EPOXY)	48.00	SY	\$12.00	\$576.00
251	516	1" PREFORMED EXPANSION JOINT FILLER	49.00	SF	\$9.00	\$441.00
252	518	POROUS BACKFILL WITH FILTER FABRIC	30.00	CY	\$115.00	\$3,450.00
253	SP519A	PATCHING CONCRETE, BOX STRUCTURES	5.00	SF	\$350.00	\$1,750.00
254	601	ROCK CHANNEL PROTECTION, TYPE B WITH FILTER	30.00	CY	\$130.00	\$3,900.00
255	602	CONCRETE MASONRY	18.00	CY	\$1,125.00	\$20,250.00
256	611	12' X 6'-3" CONDUIT, TYPE A, 706.05, AS PER PLAN	96.00	FT	\$1,875.00	\$180,000.00
257	613	LOW STRENGTH MORTAR BACKFILL (TYPE 2)	7.00	CY	\$325.00	\$2,275.00
258	SPECIAL	PIPE CLEANOUT, 12' (SPAN) X 6'-3" (RISE)	173.00	FT	\$35.00	\$6,055.00

Total: \$484,038.60

39-20-02A - STRUCTURES OVER 20 FT SPAN (M.P. 47.4 AND M.P. 47.5) (Ref. Nos. 259-261)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
259	202	APPROACH SLAB REMOVED	494.00	SY	\$58.00	\$28,652.00
260	526	APPROACH SLAB (T=12"), AS PER PLAN	529.00	SY	\$275.00	\$145,475.00
261	SP536	CONCRETE WEATHERPROOFING, APPROACH SLABS	491.00	SY	\$10.00	\$4,910.00

Total: \$179,037.00

39-20-02B - ROADWAY (Ref. Nos. 262 - 277)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
262	201	CLEARING AND GRUBBING	1.00	LS	\$15,000.00	\$15,000.00
263	202	HEADWALL REMOVED	1.00	EACH	\$1,000.00	\$1,000.00
264	202	PIPE REMOVED, 4" AND UNDER, AS PER PLAN	1,480.00	FT	\$6.50	\$9,620.00

265	202	PIPE REMOVED, 24" AND UNDER	70.00	FT	\$32.00	\$2,240.00
266	202	PUMP STATION DEMOLISHED	1.00	LS	\$5,000.00	\$5,000.00
267	202	CONCRETE CURB REMOVED	1,936.00	FT	\$3.50	\$6,776.00
268	202	PAVEMENT REMOVED	2,176.00	SY	\$15.00	\$32,640.00
269	202	REMOVAL MISC.: CONCRETE CHANNEL REMOVED	110.00	SY	\$15.00	\$1,650.00
270	202	REMOVAL MISC.	1.00	LS	\$15,500.00	\$15,500.00
271	203	EXCAVATION	40,797.00	CY	\$17.50	\$713,947.50
272	203	EMBANKMENT	24,119.00	CY	\$17.50	\$422,082.50
273	606	GUARDRAIL, TYPE MGS, WITH LONG STEEL POSTS	1,313.25	FT	\$19.50	\$25,608.38
274	606	ANCHOR ASSEMBLY, MGS TYPE T	2.00	EACH	\$950.00	\$1,900.00
275	607	FENCE, TYPE 47, AS PER PLAN	491.00	FT	\$7.00	\$3,437.00
276	SP 626	BARRIER REFLECTOR, TYPE A	16.00	EACH	\$10.50	\$168.00
277	SP 627	STONE SHOULDER PROTECTION (T=3")	38.00	CY	\$135.00	\$5,130.00
Total:						\$1,261,699.38

39-20-02B - EROSION CONTROL (Ref. Nos. 278-285)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
278	651	TOPSOIL STOCKPILED	4,663.00	CY	\$8.00	\$37,304.00
279	652	PLACING STOCKPILED TOPSOIL	4,256.00	CY	\$8.00	\$34,048.00
280	659	SEEDING AND MULCHING	73,433.00	SY	\$0.40	\$29,373.20
281	659	REPAIR SEEDING AND MULCHING	3,672.00	SY	\$0.10	\$367.20
282	659	INTER-SEEDING	5,000.00	SY	\$0.08	\$400.00
283	659	COMMERCIAL FERTILIZER	6.60	TON	\$430.00	\$2,838.00
284	659	LIME	15.20	ACRE	\$1.00	\$15.20
285	659	WATER	398.00	MGAL	\$0.01	\$3.98
Total:						\$104,349.58

39-20-02B - DRAINAGE (Ref. Nos. 286-297)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
286	601	ROCK CHANNEL PROTECTION TYPE C WITH FILTER	10.00	CY	\$80.00	\$800.00
287	SP 605	6" BASE PIPE UNDERDRAIN, WITH FABRIC WRAP (18")	3,127.00	FT	\$6.35	\$19,856.45
288	SP 605	6" SHALLOW PIPE UNDERDRAIN, WITH FABRIC WRAP (30")	5,804.00	FT	\$8.15	\$47,302.60
289	SP 611	PRECAST REINFORCED CONCRETE OUTLET, AS PER PLAN	6.00	EACH	\$285.00	\$1,710.00
290	SP 611	15" CONDUIT, TYPE B, 706.02	32.00	FT	\$106.50	\$3,408.00
291	SP 611	12" CONDUIT, TYPE C, 707.33	145.00	FT	\$106.00	\$15,370.00
292	SP 611	6" CONDUIT, TYPE B	200.00	FT	\$60.00	\$12,000.00
293	SP 611	6" CONDUIT, TYPE E	200.00	FT	\$62.00	\$12,400.00
294	SP 611	6" CONDUIT, TYPE F	200.00	FT	\$62.00	\$12,400.00
295	611	MANHOLE, CATCH BASIN OR INLET ADJUST TO GRADE	2.00	EACH	\$1,200.00	\$2,400.00
296	SPECIAL	12" PRECAST CONCRETE END SECTION	1.00	EACH	\$1,700.00	\$1,700.00
297	SPECIAL	15" PRECAST CONCRETE END SECTION	2.00	EACH	\$1,800.00	\$3,600.00
Total:						\$132,947.05

39-20-02B - PAVEMENT (Ref. Nos. 298-309)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
298	209	LINEAR GRADING	5,981.00	FT	\$2.50	\$14,952.50
299	SP 302	ASPHALT CONCRETE BASE, PG64-22 (SHOULDER)	1,955.00	CY	\$129.00	\$252,195.00
300	SP 302	ASPHALT CONCRETE BASE, PG64-22	5,100.00	CY	\$112.00	\$571,200.00
301	SP 302	ASPHALT CONCRETE BASE, PG64-22	787.00	CY	\$136.00	\$107,032.00
302	SP 304	AGGREGATE BASE (SHOULDER)	2,674.00	CY	\$60.00	\$160,440.00
303	SP 304	AGGREGATE BASE	2,550.00	CY	\$63.25	\$161,287.50
304	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE OR RECYCLED ASPHALT CONCRETE INTERMEDIATE COURSE, PG64-22	423.00	CY	\$140.00	\$59,220.00

305	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE OR RECYCLED ASPHALT CONCRETE INTERMEDIATE COURSE, PG76-22 (FR)	744.00	CY	\$148.00	\$110,112.00
306	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED STONE, PG64-22	658.00	CY	\$184.00	\$121,072.00
307	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG76-22 (FR)	637.00	CY	\$215.00	\$136,955.00
308	SP 404A	JOINT SEALER	5,026.00	FT	\$0.25	\$1,256.50
309	407	NON -TRACKING TACK COAT	4,813.00	GAL	\$2.00	\$9,626.00
Total:						\$1,705,348.50

39-20-02B - TRAFFIC CONTROL (Ref. Nos. 310)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
310	SP 642	EDGE LINE, 6", TYPE 1	1.12	MILE	\$700.00	\$784.00
Total:						\$784.00

39-20-02 - GENERAL (Ref. Nos. 311-315)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
311	IB,ART.6	PREMIUM FOR CONTRACT PERFORMANCE BOND AND PAYMENT BOND	1.00	LS	\$200,000.00	\$200,000.00
312	SP 614	MAINTAINING TRAFFIC	1.00	LS	\$1,000,000.00	\$1,000,000.00
313	SP 619	FIELD OFFICE	1.00	LS	\$125,000.00	\$125,000.00
314	SP 623	CONSTRUCTION LAYOUT SURVEY	1.00	LS	\$75,000.00	\$75,000.00
315	624	MOBILIZATION	1.00	LS	\$800,000.00	\$800,000.00
Total:						\$2,200,000.00

(TOTAL BID AMOUNT REF. ITEMS 1 THROUGH 315) ----- **\$33,331,925.89**

NOTE: ALL BIDDERS MUST COMPLETE THE ALTERNATES BELOW

WASTE SITE 1 DEDUCT ALTERNATE >> A Waste Site 1 Deduct Alternate Proposal is included in the Bid Submittal:*

\$550,000.00

WASTE SITE 2 DEDUCT ALTERNATE >> A Waste Site 2 Deduct Alternate Proposal is included in the Bid Submittal:*

\$550,000.00

TEMPORARY ACCESS DEDUCT ALTERNATE

Name

TEMPORARY ACCESS DEDUCT ALTERNATE >> A Temporary Access Deduct Alternate Proposal is included in the Bid Submittal:*

Amount of TEMPORARY ACCESS DEDUCT ALTERNATE

NO

E.S. WAGNER COMPANY

39-20-02A - ROADWAY (Ref. Nos. 1 - 67)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
1	201	CLEARING AND GRUBBING, AS PER PLAN	1.00	LS	\$450,000.00	\$450,000.00
2	201	TREE REMOVED, 18" SIZE	119.00	EACH	\$250.00	\$29,750.00
3	201	TREE REMOVED, 30" SIZE	58.00	EACH	\$700.00	\$40,600.00
4	201	TREE REMOVED, 48" SIZE	6.00	EACH	\$2,800.00	\$16,800.00
5	202	HEADWALL REMOVED	44.00	EACH	\$200.00	\$8,800.00
6	202	PIPE REMOVED, 24" AND UNDER	2,104.00	FT	\$6.00	\$12,624.00
7	202	PIPE REMOVED, OVER 24"	280.00	FT	\$11.00	\$3,080.00
8	202	CATCH BASIN OR INLET REMOVED	26.00	EACH	\$200.00	\$5,200.00
9	202	FENCE REMOVED	49,266.00	FT	\$1.02	\$50,251.32
10	202	GUARDRAIL REMOVED, AS PER PLAN	13,057.00	FT	\$2.00	\$26,114.00
11	202	PAVEMENT REMOVED, AS PER PLAN	177,709.00	SY	\$8.00	\$1,421,672.00
12	202	CONCRETE BARRIER REMOVED	386.00	FT	\$20.00	\$7,720.00
13	202	STRUCTURE REMOVED	2.00	EACH	\$500.00	\$1,000.00
14	202	PORTIONS OF STRUCTURES REMOVED, AS PER PLAN	10.00	CY	\$275.00	\$2,750.00
15	202	REMOVAL MISC.: CONCRETE CHANNEL REMOVED	200.00	SY	\$6.00	\$1,200.00
16	202	REMOVAL MISC.: STEEL PLATE REMOVED	1.00	EACH	\$300.00	\$300.00
17	202	REMOVAL MISC.: TEMPORARY SHEETING REMOVED	1.00	LS	\$48,546.65	\$48,546.65
18	SPECIAL	PIPE CLEANOUT, 24" DIA AND UNDER	124.00	FT	\$5.00	\$620.00
19	SPECIAL	PIPE CLEANOUT, 27" TO 48"	662.00	FT	\$5.00	\$3,310.00
20	203	EXCAVATION	84,108.00	CY	\$25.00	\$2,102,700.00
21	203	EMBANKMENT, AS PER PLAN	16,539.00	CY	\$2.31	\$38,205.09
22	203	ROADWAY EXCAVATION AND EMBANKMENT	1,800.00	CY	\$12.49	\$22,482.00
23	203	EXCAVATION INCLUDING EMBANKMENT CONSTRUCTION, AS PER PLAN	19,812.00	CY	\$30.00	\$594,360.00
24	203	BORROW	9,906.00	CY	\$11.00	\$108,966.00

25	203	GRANULAR MATERIAL, TYPE C	145.00	CY	\$38.00	\$5,510.00
26	203	GRANULAR EMBANKMENT, AS PER PLAN (SHEAR KEY)	1,873.00	CY	\$75.00	\$140,475.00
27	203	GRANULAR EMBANKMENT, AS PER PLAN (NO. 8 AGGREGATE)	60.00	CY	\$78.00	\$4,680.00
27A	SPECIAL	LIMESTONE SAND	1,985.00	CY	\$32.00	\$63,520.00
28	204	SUBGRADE COMPACTION	227.00	SY	\$2.50	\$567.50
29	204	EXCAVATION	178.00	CY	\$17.00	\$3,026.00
30	204	GEOTEXTILE FABRIC, 712.09, TYPE A	600.00	SY	\$2.00	\$1,200.00
31	204	GEOTEXTILE FABRIC, TYPE B	4,795.00	SY	\$1.50	\$7,192.50
32	204	GEOTEXTILE FABRIC, 712.09, TYPE D	227.00	SY	\$2.60	\$590.20
33	206	CEMENT STABILIZED SUBGRADE, 14 INCHES DEEP, AS PER PLAN	216,545.00	SY	\$3.30	\$714,598.50
34	206	CEMENT STABILIZED SUBGRADE, 16 INCHES DEEP	12,000.00	SY	\$3.30	\$39,600.00
35	206	CEMENT	10,280.00	TON	\$125.42	\$1,289,317.60
36	206	CURING COAT, AS PER PLAN	13,470.00	GAL	\$3.00	\$40,410.00
37	206	TEST ROLLING	140.00	HOUR	\$200.00	\$28,000.00
38	206	PRE-PULVERIZATION, 10 INCHES DEEP, AS PER PLAN	6,785.00	SY	\$1.00	\$6,785.00
39	206	FULL-DEPTH RECLAMATION, 12 INCHES, AS PER PLAN	6,785.00	SY	\$2.90	\$19,676.50
40	206	FULL DEPTH RECLAMATION CURING COAT, AS PER PLAN	2,040.00	GAL	\$3.00	\$6,120.00
41	209	LINER GRADING, AS PER PLAN	42,608.00	FT	\$2.50	\$106,520.00
42	209	DITCH CLEANOUT, AS PER PLAN	2,000.00	FT	\$7.50	\$15,000.00
43	SP 304	GRANULAR MATERIAL	178.00	CY	\$49.00	\$8,722.00
44	606	GUARDRAIL, TYPE MGS, WITH LONG STEEL POSTS	10,135.00	FT	\$20.00	\$202,700.00
45	606	ANCHOR ASSEMBLY, MGS TYPE T	15.00	EACH	\$975.00	\$14,625.00
46	606	ANCHOR ASSEMBLY, MGS TYPE A	1.00	EACH	\$1,245.00	\$1,245.00
47	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1, WITH LONG STEEL POSTS	11.00	EACH	\$2,380.00	\$26,180.00
48	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2	7.00	EACH	\$485.00	\$3,395.00
49	SP 606A	ANCHOR ASSEMBLY, MGS TYPE E	15.00	EACH	\$2,325.00	\$34,875.00

50	SP 606B	IMPACT ATTENUATOR, TYPE 2 (BI-DIRECTIONAL)	2.00	EACH	\$32,150.00	\$64,300.00
51	607	FENCE, TYPE 47, AS PER PLAN	45,569.00	FT	\$6.90	\$314,426.10
52	607	FENCELINE SEEDING AND MULCHING	49,266.00	FT	\$0.75	\$36,949.50
53	SP 607	FENCE, TYPE CL, AS PER PLAN	3,697.00	FT	\$17.26	\$63,810.22
54	SPECIAL	FENCELINE CLEARING AND GRUBBING	49,266.00	FT	\$0.78	\$38,427.48
55	609	ASPHALT CONCRETE CURB, TYPE 1, PG64-22	3,795.00	FT	\$16.00	\$60,720.00
56	609	CURB, TYPE 4-C	135.00	FT	\$38.30	\$5,170.50
57	622	CONCRETE BARRIER, SINGLE SLOPE, TYPE B-50, AS PER PLAN	227.00	FT	\$239.50	\$54,366.50
58	622	CONCRETE BARRIER, END ANCHORAGE, REINFORCED, TYPE B-50, AS PER PLAN	4.00	EACH	\$1,400.00	\$5,600.00
59	622	CONCRETE BARRIER, SINGLE SLOPE, TYPE C	3,248.00	FT	\$78.00	\$253,344.00
60	622	CONCRETE BARRIER, END SECTION, TYPE C	2.00	EACH	\$8,000.00	\$16,000.00
61	622	CONCRETE BARRIER, END ANCHORAGE, REINFORCED, TYPE C	6.00	EACH	\$1,400.00	\$8,400.00
62	622	CONCRETE BARRIER, SINGLE SLOPE, TYPE D, AS PER PLAN	200.00	FT	\$174.00	\$34,800.00
63	622	CONCRETE BARRIER, END SECTION, TYPE D, AS PER PLAN	14.00	EACH	\$3,000.00	\$42,000.00
64	622	CONCRETE BARRIER, END ANCHORAGE, REINFORCED, TYPE D, AS PER PLAN	3.00	EACH	\$650.00	\$1,950.00
65	SP 626	BARRIER REFLECTOR, TYPE A	175.00	EACH	\$8.00	\$1,400.00
66	SP 626	BARRIER REFLECTOR, TYPE B	88.00	EACH	\$8.00	\$704.00
67	861	GEOGRID FOR SUBGRADE STABILIZATION, AS PER PLAN, TENSAR TRIAX 160 GEOGRID	227.00	SY	\$6.70	\$1,520.90

Total: \$8,785,471.06

39-20-02A - EROSION CONTROL (Ref. Nos. 68-91)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
68	SP 113	SWPPP MANAGEMENT	1.00	LS	\$15,000.00	\$15,000.00
69	601	ROCK CHANNEL PROTECTION, TYPE B WITH FILTER	224.00	CY	\$190.00	\$42,560.00

70	601	ROCK CHANNEL PROTECTION, TYPE C WITH FILTER	800.00	CY	\$180.00	\$144,000.00
71	601	TIED CONCRETE BLOCK MAT, TYPE 1	136.00	SY	\$110.00	\$14,960.00
72	659	SOIL ANALYSIS TEST	10.00	EACH	\$25.00	\$250.00
73	659	TOPSOIL	12,080.00	CY	\$20.05	\$242,204.00
74	659	SEEDING AND MULCHING	108,911.00	SY	\$0.40	\$43,564.40
75	659	REPAIR SEEDING AND MULCHING	4,970.00	SY	\$1.94	\$9,641.80
76	659	INTER-SEEDING	4,970.00	SY	\$0.08	\$397.60
77	659	COMMERCIAL FERTILIZER	13.42	TON	\$430.00	\$5,770.60
78	659	LIME	20.54	ACRE	\$1.00	\$20.54
79	659	WATER	537.00	MGAL	\$0.01	\$5.37
80	659	MOWING, AS PER PLAN	21.60	MILE	\$160.00	\$3,456.00
81	660	DITCH EROSION PROTECTION MAT TYPE A	3,506.00	SY	\$1.90	\$6,661.40
82	671	EROSION CONTROL MAT, TYPE B	9,511.00	SY	\$1.90	\$18,070.90
83	832	EROSION CONTROL	1.00	LS	\$30,000.00	\$30,000.00
84	832	INLET PROTECTION	1,732.00	FT	\$12.25	\$21,217.00
85	832	SLOPE DRAIN	200.00	FT	\$11.50	\$2,300.00
86	832	CONSTRUCTION SEEDING AND MULCHING	183,714.00	SY	\$0.39	\$71,648.46
87	832	PERIMETER FILTER FABRIC FENCE	8,580.00	FT	\$2.20	\$18,876.00
88	832	FILTER FABRIC DITCH CHECK	3,840.00	FT	\$9.50	\$36,480.00
89	832	CONSTRUCTION ENTRANCE	500.00	CY	\$80.00	\$40,000.00
90	832	ROCK CHANNEL PROTECTION, TYPE C OR D, WITH FILTER	250.00	CY	\$235.00	\$58,750.00
91	832	MISCELLANEOUS SEDIMENT REMOVAL	2,000.00	CY	\$1.00	\$2,000.00

Total: \$827,834.07

39-20-02A - DRAINAGE (Ref. Nos. 92-119)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
92	602	CONCRETE MASONRY	3.40	CY	\$750.00	\$2,550.00
93	SP 605	6" BASE PIPE UNDERDRAIN, WITH FABRIC WRAP (18")	42,536.00	FT	\$7.50	\$319,020.00

94	SP 605	6" SHALLOW PIPE UNDERDRAIN, WITH FABRIC WRAP (24")	1,707.00	FT	\$10.00	\$17,070.00
95	SP 605	6" SHALLOW PIPE UNDERDRAIN, WITH FABRIC WRAP (30")	48,269.00	FT	\$11.00	\$530,959.00
96	SP 605	6" UNDERDRAIN OUTLET PIPE	2,425.00	FT	\$30.00	\$72,750.00
97	SP 605	AGGREGATE DRAIN, TYPE 1, WITH FABRIC WRAP	200.00	FT	\$10.00	\$2,000.00
98	SP 605	AGGREGATE DRAIN, TYPE 2, WITH FABRIC WRAP	200.00	FT	\$10.00	\$2,000.00
99	SP 611	4" CONDUIT, TYPE E, 707.31 (TYPE CP)	255.00	FT	\$14.00	\$3,570.00
100	SP 611	4" CONDUIT, TYPE F, 707.33	120.00	FT	\$16.00	\$1,920.00
101	SP 611	12" CONDUIT, TYPE F, 707.33	1,112.00	FT	\$53.00	\$58,936.00
102	SP 611	15" CONDUIT, TYPE B, 706.02	523.00	FT	\$170.00	\$88,910.00
103	SP 611	18" CONDUIT, TYPE B, 706.02	80.00	FT	\$190.00	\$15,200.00
104	SP 611	24" CONDUIT, TYPE B, 706.02	126.00	FT	\$190.00	\$23,940.00
105	SP 611	30" CONDUIT, TYPE B, 706.02	217.00	FT	\$285.00	\$61,845.00
106	SP 611	48" CONDUIT, TYPE A, 706.02, AS PER PLAN	136.00	FT	\$405.00	\$55,080.00
107	SP 611	PRECAST REINFORCED CONCRETE OUTLET	81.00	EACH	\$390.00	\$31,590.00
108	SP 611	CATCH BASIN, NO. CB-1	7.00	EACH	\$3,900.00	\$27,300.00
109	SP 611	CATCH BASIN, NO. CB-1, AS PER PLAN	17.00	EACH	\$3,900.00	\$66,300.00
110	SP 611	CATCH BASIN, NO. 6	2.00	EACH	\$2,600.00	\$5,200.00
111	SP 611	CATCH BASIN, AS PER PLAN	1.00	EACH	\$3,000.00	\$3,000.00
112	SP 611	INLET, NO. I-3C (ODOT)	4.00	EACH	\$10,000.00	\$40,000.00
113	SP 611	WATER QUALITY BASIN	2.00	EACH	\$3,200.00	\$6,400.00
114	SP 611	MANHOLE, NO. 3	2.00	EACH	\$4,200.00	\$8,400.00
115	SPECIAL	12" PRECAST CONCRETE END SECTION	25.00	EACH	\$850.00	\$21,250.00
116	SPECIAL	15" PRECAST CONCRETE END SECTION	18.00	EACH	\$900.00	\$16,200.00
117	SPECIAL	18" PRECAST CONCRETE END SECTION	8.00	EACH	\$950.00	\$7,600.00
118	SPECIAL	30" PRECAST CONCRETE END SECTION	3.00	EACH	\$1,300.00	\$3,900.00
119	SPECIAL	48" PRECAST CONCRETE END SECTION	2.00	EACH	\$3,000.00	\$6,000.00

Total: \$1,498,890.00

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
120	252	FULL DEPTH PAVEMENT SAWING	47,400.00	FT	\$2.00	\$94,800.00
121	254	PAVEMENT PLANING, ASPHALT CONCRETE (VARIABLE DEPTH)	670.00	SY	\$35.00	\$23,450.00
122	SP 302	ASPHALT CONCRETE BASE, PG64-22 (SHOULDER)	10,339.00	CY	\$110.00	\$1,137,290.00
123	SP 302	ASPHALT CONCRETE BASE, PG64-22	46,100.00	CY	\$104.00	\$4,794,400.00
124	SP 304	AGGREGATE BASE (SHOULDER)	16,913.00	CY	\$46.00	\$777,998.00
125	SP 304	AGGREGATE BASE	24,009.00	CY	\$46.00	\$1,104,414.00
126	SP 304	AGGREGATE BASE (VARIABLE THICKNESS)	2,439.00	CY	\$46.00	\$112,194.00
127	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE OR RECYCLED ASPHALT CONCRETE INTERMEDIATE COURSE, PG64-22	2,811.00	CY	\$120.00	\$337,320.00
128	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE OR RECYCLED ASPHALT CONCRETE INTERMEDIATE COURSE, PG76-22 (FR)	6,064.00	CY	\$132.00	\$800,448.00
129	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED STONE, PG64-22	2,421.00	CY	\$165.00	\$399,465.00
130	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG76-22 (FR)	5,217.00	CY	\$200.00	\$1,043,400.00
131	SP 404A	JOINT SEALER	112,944.00	FT	\$0.25	\$28,236.00
132	407	NON -TRACKING TACK COAT	36,570.00	GAL	\$2.00	\$73,140.00
133	452	15-1/4" NON-REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT, CLASS QC 1, AS PER PLAN	752.00	SY	\$225.00	\$169,200.00
134	SP 627	STONE SHOULDER PROTECTION	356.00	CY	\$90.00	\$32,040.00
135	SPECIAL	SONIC NAP ALERT PATTERN	18.35	MILE	\$1,520.00	\$27,892.00
					Total:	\$10,955,687.00

39-20-02A - MAINTENANCE OF TRAFFIC (Ref. Nos. 136-167)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
136	614	WORK ZONE CROSSOVER LIGHTING SYSTEM	2.00	EACH	\$40,000.00	\$80,000.00
137	614	WORK ZONE IMPACT ATTENUATOR FOR 24" WIDE HAZARDS (UNIDIRECTIONAL)	8.00	EACH	\$2,500.00	\$20,000.00
138	614	REPLACEMENT SIGN	20.00	EACH	\$250.00	\$5,000.00
139	614	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC	300.00	CY	\$215.00	\$64,500.00
140	614	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	1,900.00	DAY	\$32.00	\$60,800.00
141	614	WORK ZONE LANE LINE, CLASS I, 642 PAINT (4" WHITE)	6.44	MILE	\$508.00	\$3,271.52
142	614	WORK ZONE EDGE LINE, CLASS I, 642 PAINT (4" WHITE)	23.71	MILE	\$635.00	\$15,055.85
143	614	WORK ZONE EDGE LINE, CLASS I, 642 PAINT (4" YELLOW)	17.36	MILE	\$635.00	\$11,023.60
144	614	WORK ZONE EDGE LINE, CLASS I, 642 PAINT (6" WHITE)	1.19	MILE	\$711.00	\$846.09
145	614	WORK ZONE EDGE LINE, CLASS I, 642 PAINT (6" YELLOW)	7.64	MILE	\$711.00	\$5,432.04
146	614	WORK ZONE EDGE LINE, CLASS I, 642 PAINT (8" WHITE)	3.95	MILE	\$711.00	\$2,808.45
147	614	WORK ZONE EDGE LINE, CLASS I, 642 PAINT (8" YELLOW)	3.95	MILE	\$711.00	\$2,808.45
148	614	WORK ZONE CHANNELIZING LINE, CLASS I, 642 PAINT (8" WHITE)	17,726.00	FT	\$1.00	\$17,726.00
149	SP 614	ZONE PERSON	20,000.00	HOURL	\$55.00	\$1,100,000.00
150	SP 614B	WORK ZONE WHITE LANE LINE, 4 INCH	0.08	MILE	\$7,107.00	\$568.56
151	SP 614B	WORK ZONE WHITE EDGE LINE, 4 INCH	0.40	MILE	\$8,122.00	\$3,248.80
152	SP 614B	WORK ZONE YELLOW EDGE LINE, 4 INCH	0.32	MILE	\$8,122.00	\$2,599.04
153	SP 614B	WORK ZONE YELLOW EDGE LINE, 6 INCH	0.08	MILE	\$14,214.00	\$1,137.12

154	SP 614C	REMOVAL OF PAVEMENT MARKING	94.78	MILE	\$1,461.00	\$138,473.58
155	616	WATER	2,000.00	M GAL	\$78.00	\$156,000.00
156	SP 621	RAISED PAVEMENT MARKER-STIMSONITE MODEL 101 LPCR	50.00	EACH	\$26.51	\$1,325.50
157	SP 621	REPLACEMENT PRISMATIC RETRO-REFLECTOR	50.00	EACH	\$12.27	\$613.50
158	SP 621	REPLACEMENT RAISED PAVEMENT MARKER CASTING-STIMSONITE MODEL 101 LPCR	50.00	EACH	\$24.95	\$1,247.50
159	SP 622	32" PORTABLE BARRIER (WITH GLARE SCREEN)	1.00	LS	\$1,275,000.00	\$1,275,000.00
160	SP 622	32" PORTABLE BARRIER (WITHOUT GLARE SCREEN)	1.00	LS	\$910,000.00	\$910,000.00
161	SP 626	BARRIER REFLECTOR, TYPE A (WHITE)	50.00	EACH	\$8.00	\$400.00
162	SP 626	BARRIER REFLECTOR, TYPE B	450.00	EACH	\$8.00	\$3,600.00
163	SP 626A	CONSTRUCTION ZONE MARKER, ONE-WAY MODEL, WHITE	5,406.00	EACH	\$15.00	\$81,090.00
164	SP 626A	CONSTRUCTION ZONE MARKER, ONE-WAY MODEL, YELLOW	2,792.00	EACH	\$15.00	\$41,880.00
165	630	SIGNING, MISC.: ADDITIONAL SIGNS WITH SUPPORTS, AS DIRECTED BY THE CHIEF ENGINEER	500.00	SF	\$21.50	\$10,750.00
166	SPECIAL	EXISTING CROSSOVER TO BE CLOSED / RE-OPENED	2.00	LS	\$1,600.00	\$3,200.00
167	SPECIAL	SPEED MEASUREMENT MARKING, AS PER PLAN	10.00	EACH	\$102.00	\$1,020.00
Total:						\$4,021,425.60

39-20-02A - TRAFFIC CONTROL (Ref. Nos. 168-214)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
168	620	REMOVAL OF DELINEATOR	178.00	EACH	\$5.00	\$890.00
169	620	DELINEATOR, POST MOUNTED, AS PER PLAN	178.00	EACH	\$32.00	\$5,696.00
170	621	RAISED PAVEMENT MARKER REMOVED	470.00	EACH	\$13.00	\$6,110.00
171	SP 621	REPLACEMENT PRISMATIC RETRO-REFLECTOR	550.00	EACH	\$10.91	\$6,000.50
172	SP 621	RAISED PAVEMENT MARKER - STIMSONITE MODEL 101 LPCR	1,225.00	EACH	\$24.74	\$30,306.50
173	625	GROUND ROD	32.00	EACH	\$256.00	\$8,192.00
174	625	CONDUIT, 1 1/2", 725.051	960.00	FT	\$2.10	\$2,016.00

175	625	CONDUIT, 4", 725.051	360.00	FT	\$5.80	\$2,088.00
176	625	JUNCTION BOX, 12"x18"x24"	12.00	EACH	\$771.00	\$9,252.00
177	SP 626	BARRIER REFLECTOR, TYPE B	540.00	EACH	\$8.00	\$4,320.00
178	630	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, S4x7.7	70.30	FT	\$15.00	\$1,054.50
179	630	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W6x9	88.80	FT	\$17.00	\$1,509.60
180	630	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W10x12	82.30	FT	\$22.00	\$1,810.60
181	630	BARRIER MOUNTED STRUCTURAL BEAM SUPPORT, W8x18	48.90	FT	\$37.00	\$1,809.30
182	630	GROUND MOUNTED STRUCTURAL BEAM SUPPORT FOUNDATION	12.00	EACH	\$885.00	\$10,620.00
183	630	BREAKAWAY STRUCTURAL BEAM CONNECTION	12.00	EACH	\$295.00	\$3,540.00
184	630	SIGN ERECTED, FLAT SHEET, AS PER PLAN	183.00	EACH	\$75.00	\$13,725.00
185	630	SIGN ERECTED, EXTRUSHEET, AS PER PLAN	40.00	EACH	\$595.00	\$23,800.00
186	630	CONCRETE MEDIAN BARRIER OVERHEAD SIGN SUPPORT FOUNDATION, TYPE TC-21.50, AS PER PLAN	4.00	EACH	\$10,450.00	\$41,800.00
187	630	RIGID OVERHEAD SIGN SUPPORT FOUNDATION, AS PER PLAN	22.00	EACH	\$5,950.00	\$130,900.00
188	630	OVERHEAD SIGN SUPPORT, TYPE 7.65, DESIGN 8	8.00	EACH	\$34,750.00	\$278,000.00
189	630	OVERHEAD SIGN SUPPORT, TYPE 7.65, DESIGN 8, AS PER PLAN	4.00	EACH	\$30,850.00	\$123,400.00
190	630	OVERHEAD SIGN SUPPORT, TYPE 12.30, DESIGN 8	2.00	EACH	\$15,750.00	\$31,500.00
191	630	OVERHEAD SIGN SUPPORT, TYPE 12.30, DESIGN 10	5.00	EACH	\$23,150.00	\$115,750.00
192	630	OVERHEAD SIGN SUPPORT, TYPE 16.21, DESIGN 13	1.00	EACH	\$14,600.00	\$14,600.00
193	630	SIGN POST REFLECTOR	82.00	EACH	\$40.00	\$3,280.00
194	630	REMOVAL OF POLE MOUNTED SIGN AND DISPOSAL	5.00	EACH	\$30.00	\$150.00
195	630	REMOVAL OF GROUND MOUNTED SIGN AND	118.00	EACH	\$10.00	\$1,180.00
196	630	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	94.00	EACH	\$15.00	\$1,410.00

197	630	REMOVAL OF GROUND MOUNTED MAJOR SIGN AND DISPOSAL	7.00	EACH	\$200.00	\$1,400.00
198	630	REMOVAL OF GROUND MOUNTED STRUCTURAL BEAM SUPPORT AND DISPOSAL	12.00	EACH	\$245.00	\$2,940.00
199	630	REMOVAL OF OVERHEAD SIGN SUPPORT AND DISPOSAL, TYPE TC-7.65	2.00	EACH	\$2,850.00	\$5,700.00
200	630	REMOVAL OF OVERHEAD SIGN SUPPORT AND DISPOSAL, TYPE TC-12.30	5.00	EACH	\$1,450.00	\$7,250.00
201	630	REMOVAL OF OVERHEAD SIGN SUPPORT AND DISPOSAL, TYPE TC-17.10	1.00	EACH	\$1,225.00	\$1,225.00
202	630	REMOVAL OF OVERHEAD MOUNTED SIGN AND DISPOSAL	18.00	EACH	\$345.00	\$6,210.00
203	630	SIGNING, MISC.: MILEPOST AND TENTH MILEPOST SIGNS REMOVED	178.00	EACH	\$5.00	\$890.00
204	630	SIGNING, MISC.: TENTH MILEPOST SIGN ERECTED	160.00	EACH	\$65.00	\$10,400.00
205	631	SIGN LIGHTING MISC.: REMOVE SIGN LIGHTING AND SIGN SERVICE	2.00	EACH	\$850.00	\$1,700.00
206	632	SAW CUTTING FOR PAVEMENT LOOPS	1,220.00	FT	\$9.70	\$11,834.00
207	642	EDGE LINE, 6", TYPE 1	58.54	MILE	\$711.00	\$41,621.94
208	642	LANE LINE, 6", TYPE 1	31.75	MILE	\$508.00	\$16,129.00
209	642	DOTTED LINE, 6", TYPE 1	4,440.00	FT	\$0.86	\$3,818.40
210	642	CHANNELIZING LINE, 12", TYPE 1	12,197.00	FT	\$1.02	\$12,440.94
211	642	CHEVRON MARKING, 24", TYPE 1	970.00	FT	\$3.05	\$2,958.50
212	642	LANE REDUCTION ARROW, TYPE 1	6.00	EACH	\$152.29	\$913.74
213	642	WORD ON PAVEMENT, 96", TYPE 1	14.00	EACH	\$152.29	\$2,132.06
214	SPECIAL	SPEED MEASUREMENT MARKING	20.00	EACH	\$101.52	\$2,030.40

Total: \$1,006,303.98

39-20-02A - LIGHTING (Ref. Nos. 215-237)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
215	625	CONNECTION, UNFUSED, PERMANENT	102.00	EACH	\$90.00	\$9,180.00
216	625	CONNECTION, FUSED, PULL APART	96.00	EACH	\$85.00	\$8,160.00

217	625	PULL BOX 725.08, 24"	4.00	EACH	\$925.00	\$3,700.00
218	625	GROUND ROD	49.00	EACH	\$256.00	\$12,544.00
219	625	TRENCH, 24" DEEP	5,747.00	FT	\$4.10	\$23,562.70
220	625	TRENCH IN PAVED AREA	436.00	FT	\$26.30	\$11,466.80
221	625	MEDIAN JUNCTION BOX	6.00	EACH	\$3,267.00	\$19,602.00
222	625	NO. 4 AWG 2400 VOLT DISTRIBUTION CABLE	20,610.00	FT	\$2.40	\$49,464.00
223	625	NO. 4 AWG GROUND CONDUCTOR	9,928.00	FT	\$1.90	\$18,863.20
224	625	NO. 10 AWG POLE AND BRACKET CABLE	7,000.00	FT	\$1.00	\$7,000.00
225	625	2" CONDUIT	5,956.00	FT	\$8.80	\$52,412.80
226	625	3" CONDUIT	120.00	FT	\$24.90	\$2,988.00
227	625	3" CONDUIT, JACKED OR DRILLED	107.00	FT	\$44.70	\$4,782.90
228	625	CONTROL CENTER CABINET, COMPLETE	1.00	EACH	\$18,560.60	\$18,560.60
229	625	LIGHT POLE FOUNDATION, 24"X 10' DEEP	28.00	EACH	\$1,439.00	\$40,292.00
230	625	MEDIAN LIGHT POLE FOUNDATION, 10' DEEP	20.00	EACH	\$5,429.00	\$108,580.00
231	625	LIGHT POLE CONVENTIONAL, AT20B40	28.00	EACH	\$3,003.00	\$84,084.00
232	625	LIGHT POLE CONVENTIONAL, A20BB40	20.00	EACH	\$3,499.00	\$69,980.00
233	625	LUMINAIRE, CONVENTIONAL, 388W, LED, TYPE II, MVOLT, AS PER PLAN	10.00	EACH	\$980.00	\$9,800.00
234	625	LUMINAIRE, CONVENTIONAL, 388W, LED, TYPE IV, MVOLT, AS PER PLAN	18.00	EACH	\$980.00	\$17,640.00
235	625	LUMINAIRE, CONVENTIONAL, 214W, LED, TYPE III, MVOLT, AS PER PLAN	20.00	EACH	\$682.00	\$13,640.00
236	625	LUMINAIRE, CONVENTIONAL, 83W, LED, TYPE III, MVOLT, AS PER PLAN	20.00	EACH	\$547.00	\$10,940.00
237	625	PLASTIC CAUTION TAPE	6,220.00	FT	\$0.10	\$622.00

Total: \$597,865.00

39-20-02A - STRUCTURES 20 FT SPAN AND UNDER (MP 48.7) (Ref. Nos. 238-258)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
238	202	PORTIONS OF STRUCTURE REMOVED	1.00	LS	\$20,000.00	\$20,000.00
239	203	EXCAVATION	96.00	CY	\$25.00	\$2,400.00
240	203	GRANULAR MATERIAL, TYPE C (703.16)	96.00	CY	\$69.00	\$6,624.00

241	204	GEOTEXTILE FABRIC, TYPE A	256.00	SY	\$4.00	\$1,024.00
242	204	GEOTEXTILE FABRIC, TYPE D	288.00	SY	\$4.00	\$1,152.00
243	503	COFFERDAMS AND EXCAVATION BRACING	1.00	LS	\$34,000.00	\$34,000.00
244	503	UNCLASSIFIED EXCAVATION (WINGWALL FOOTINGS)	150.00	CY	\$52.99	\$7,948.50
245	SP509	EPOXY COATED REINFORCING STEEL	7,449.00	LB	\$1.70	\$12,663.30
246	510	DOWEL HOLES WITH NON-SHRINK, NON-METALLIC GROUT	124.00	EACH	\$30.00	\$3,720.00
247	511	CLASS QC1 CONCRETE, RETAINING/WINGWALL NOT INCLUDING FOOTING	23.00	CY	\$1,205.00	\$27,715.00
248	511	CLASS QC1 CONCRETE, FOOTING	61.00	CY	\$435.00	\$26,535.00
249	512	TYPE 2 MEMBRANE WATERPROOFING	350.00	SY	\$28.00	\$9,800.00
250	512	SEALING OF CONCRETE SURFACES (NON-EPOXY)	48.00	SY	\$20.00	\$960.00
251	516	1" PREFORMED EXPANSION JOINT FILLER	49.00	SF	\$12.00	\$588.00
252	518	POROUS BACKFILL WITH FILTER FABRIC	30.00	CY	\$185.00	\$5,550.00
253	SP519A	PATCHING CONCRETE, BOX STRUCTURES	5.00	SF	\$170.00	\$850.00
254	601	ROCK CHANNEL PROTECTION, TYPE B WITH FILTER	30.00	CY	\$160.00	\$4,800.00
255	602	CONCRETE MASONRY	18.00	CY	\$800.00	\$14,400.00
256	611	12' X 6'-3" CONDUIT, TYPE A, 706.05, AS PER PLAN	96.00	FT	\$1,500.00	\$144,000.00
257	613	LOW STRENGTH MORTAR BACKFILL (TYPE 2)	7.00	CY	\$320.00	\$2,240.00
258	SPECIAL	PIPE CLEANOUT, 12' (SPAN) X 6'-3" (RISE)	173.00	FT	\$30.00	\$5,190.00

Total: \$332,159.80

39-20-02A - STRUCTURES OVER 20 FT SPAN (M.P. 47.4 AND M.P. 47.5) (Ref. Nos. 259-261)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
259	202	APPROACH SLAB REMOVED	494.00	SY	\$70.00	\$34,580.00
260	526	APPROACH SLAB (T=12"), AS PER PLAN	529.00	SY	\$255.00	\$134,895.00
261	SP536	CONCRETE WEATHERPROOFING, APPROACH SLABS	491.00	SY	\$19.00	\$9,329.00

Total: \$178,804.00

39-20-02B - ROADWAY (Ref. Nos. 262 - 277)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
262	201	CLEARING AND GRUBBING	1.00	LS	\$12,800.00	\$12,800.00
263	202	HEADWALL REMOVED	1.00	EACH	\$200.00	\$200.00
264	202	PIPE REMOVED, 4" AND UNDER, AS PER PLAN	1,480.00	FT	\$6.00	\$8,880.00
265	202	PIPE REMOVED, 24" AND UNDER	70.00	FT	\$6.00	\$420.00
266	202	PUMP STATION DEMOLISHED	1.00	LS	\$5,000.00	\$5,000.00
267	202	CONCRETE CURB REMOVED	1,936.00	FT	\$2.00	\$3,872.00
268	202	PAVEMENT REMOVED	2,176.00	SY	\$6.81	\$14,818.56
269	202	REMOVAL MISC.: CONCRETE CHANNEL REMOVED	110.00	SY	\$22.00	\$2,420.00
270	202	REMOVAL MISC.	1.00	LS	\$15,000.00	\$15,000.00
271	203	EXCAVATION	40,797.00	CY	\$11.48	\$468,349.56
272	203	EMBANKMENT	24,119.00	CY	\$1.34	\$32,319.46
273	606	GUARDRAIL, TYPE MGS, WITH LONG STEEL POSTS	1,313.25	FT	\$20.00	\$26,265.00
274	606	ANCHOR ASSEMBLY, MGS TYPE T	2.00	EACH	\$975.00	\$1,950.00
275	607	FENCE, TYPE 47, AS PER PLAN	491.00	FT	\$7.11	\$3,491.01
276	SP 626	BARRIER REFLECTOR, TYPE A	16.00	EACH	\$7.75	\$124.00
277	SP 627	STONE SHOULDER PROTECTION (T=3")	38.00	CY	\$91.60	\$3,480.80
Total:						\$599,390.39

39-20-02B - EROSION CONTROL (Ref. Nos. 278-285)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
278	651	TOPSOIL STOCKPILED	4,663.00	CY	\$3.00	\$13,989.00
279	652	PLACING STOCKPILED TOPSOIL	4,256.00	CY	\$6.25	\$26,600.00
280	659	SEEDING AND MULCHING	73,433.00	SY	\$0.40	\$29,373.20
281	659	REPAIR SEEDING AND MULCHING	3,672.00	SY	\$1.94	\$7,123.68

282	659	INTER-SEEDING	5,000.00	SY	\$0.08	\$400.00
283	659	COMMERCIAL FERTILIZER	6.60	TON	\$480.00	\$3,168.00
284	659	LIME	15.20	ACRE	\$1.00	\$15.20
285	659	WATER	398.00	MGAL	\$0.01	\$3.98
Total:						\$80,673.06

39-20-02B - DRAINAGE (Ref. Nos. 286-297)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
286	601	ROCK CHANNEL PROTECTION TYPE C WITH FILTER	10.00	CY	\$235.00	\$2,350.00
287	SP 605	6" BASE PIPE UNDERDRAIN, WITH FABRIC WRAP (18")	3,127.00	FT	\$7.50	\$23,452.50
288	SP 605	6" SHALLOW PIPE UNDERDRAIN, WITH FABRIC WRAP (30")	5,804.00	FT	\$10.00	\$58,040.00
289	SP 611	PRECAST REINFORCED CONCRETE OUTLET, AS PER PLAN	6.00	EACH	\$390.00	\$2,340.00
290	SP 611	15" CONDUIT, TYPE B, 706.02	32.00	FT	\$211.00	\$6,752.00
291	SP 611	12" CONDUIT, TYPE C, 707.33	145.00	FT	\$63.00	\$9,135.00
292	SP 611	6" CONDUIT, TYPE B	200.00	FT	\$33.00	\$6,600.00
293	SP 611	6" CONDUIT, TYPE E	200.00	FT	\$17.00	\$3,400.00
294	SP 611	6" CONDUIT, TYPE F	200.00	FT	\$17.00	\$3,400.00
295	611	MANHOLE, CATCH BASIN OR INLET ADJUST TO GRADE	2.00	EACH	\$850.00	\$1,700.00
296	SPECIAL	12" PRECAST CONCRETE END SECTION	1.00	EACH	\$850.00	\$850.00
297	SPECIAL	15" PRECAST CONCRETE END SECTION	2.00	EACH	\$900.00	\$1,800.00
Total:						\$119,819.50

39-20-02B - PAVEMENT (Ref. Nos. 298-309)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
298	209	LINEAR GRADING	5,981.00	FT	\$0.92	\$5,502.52

299	SP 302	ASPHALT CONCRETE BASE, PG64-22 (SHOULDER)	1,955.00	CY	\$129.00	\$252,195.00
300	SP 302	ASPHALT CONCRETE BASE, PG64-22	5,100.00	CY	\$112.00	\$571,200.00
301	SP 302	ASPHALT CONCRETE BASE, PG64-22	787.00	CY	\$136.00	\$107,032.00
302	SP 304	AGGREGATE BASE (SHOULDER)	2,674.00	CY	\$46.00	\$123,004.00
303	SP 304	AGGREGATE BASE	2,550.00	CY	\$46.00	\$117,300.00
304	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE OR RECYCLED ASPHALT CONCRETE INTERMEDIATE COURSE, PG64-22	423.00	CY	\$140.00	\$59,220.00
305	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE OR RECYCLED ASPHALT CONCRETE INTERMEDIATE COURSE, PG76-22 (FR)	744.00	CY	\$148.00	\$110,112.00
306	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED STONE, PG64-22	658.00	CY	\$184.00	\$121,072.00
307	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG76-22 (FR)	637.00	CY	\$215.00	\$136,955.00
308	SP 404A	JOINT SEALER	5,026.00	FT	\$0.25	\$1,256.50
309	407	NON -TRACKING TACK COAT	4,813.00	GAL	\$2.00	\$9,626.00
Total:						\$1,614,475.02

39-20-02B - TRAFFIC CONTROL (Ref. Nos. 310)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
310	SP 642	EDGE LINE, 6", TYPE 1	1.12	MILE	\$710.66	\$795.94
Total:						\$795.94

39-20-02 - GENERAL (Ref. Nos. 311-315)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
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311	IB,ART.6	PREMIUM FOR CONTRACT PERFORMANCE BOND AND PAYMENT BOND	1.00	LS	\$250,000.00	\$250,000.00
312	SP 614	MAINTAINING TRAFFIC	1.00	LS	\$1,500,000.00	\$1,500,000.00
313	SP 619	FIELD OFFICE	1.00	LS	\$132,621.00	\$132,621.00
314	SP 623	CONSTRUCTION LAYOUT SURVEY	1.00	LS	\$250,000.00	\$250,000.00
315	624	MOBILIZATION	1.00	LS	\$800,000.00	\$800,000.00

Total: \$2,932,621.00

(TOTAL BID AMOUNT REF. ITEMS 1 THROUGH 315) ----- \$33,552,215.42

NOTE: ALL BIDDERS MUST COMPLETE THE ALTERNATES BELOW

WASTE SITE 1 DEDUCT ALTERNATE >> A Waste Site 1 Deduct Alternate Proposal is included in the Bid Submittal:*.
\$670,000.00

WASTE SITE 2 DEDUCT ALTERNATE >> A Waste Site 2 Deduct Alternate Proposal is included in the Bid Submittal:*.
\$625,000.00

TEMPORARY ACCESS DEDUCT ALTERNATE

TEMPORARY ACCESS DEDUCT ALTERNATE >> A Temporary Access Deduct Alternate Proposal is included in the Bid Submittal:*.
Amount of TEMPORARY ACCESS DEDUCT ALTERNATE

NO