

General Info

Number: PROJECT NO. 39-20-04

Description: MAINLINE PAVEMENT AND TOLL
PLAZA 239 RECONSTRUCTION
MILEPOST 236.34 TO MILEPOST 241.25
MAHONING COUNTY, OHIO

Deadline: JANUARY 4, 2021 AT 2:00 P.M. (EASTERN)

(Estimated Cost: \$55,900,000.00)

Bids

Business	Bid Total
Shelly & Sands, Inc.	\$40,009,520.65
The Shelly Company - Northeast Division	\$41,803,542.69

SHELLY & SANDS, INC.**39-20-04 - 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	LUMP	\$200,000.00	\$200,000.00
2	201	TREE REMOVED, 18" SIZE	508.00	EA	\$370.00	\$187,960.00
3	201	TREE REMOVED, 30" SIZE	137.00	EA	\$700.00	\$95,900.00
4	201	TREE REMOVED, 48" SIZE	35.00	EA	\$1,000.00	\$35,000.00
5	201	TREE REMOVED, 60" SIZE	2.00	EA	\$2,500.00	\$5,000.00
6	202	HEADWALL REMOVED	12.00	EA	\$190.00	\$2,280.00
7	202	MANHOLE REMOVED	4.00	EA	\$245.00	\$980.00
8	202	PIPE REMOVED, 24" AND UNDER	1,208.00	FT	\$13.00	\$15,704.00
9	202	PIPE REMOVED, OVER 24"	62.00	FT	\$40.00	\$2,480.00
10	202	CATCH BASIN OR INLET REMOVED	34.00	EA	\$190.00	\$6,460.00
11	202	FENCE REMOVED	46,841.00	FT	\$1.00	\$46,841.00
12	202	GUARDRAIL REMOVED INCLUDING END ANCHORS	24,384.00	FT	\$1.90	\$46,329.60
13	202	GUARDRAIL REMOVED FOR SALVAGE, AS PER PLAN	7,102.00	FT	\$2.30	\$16,334.60
14	202	PAVEMENT REMOVED, ASPHALT	282,449.00	SY	\$5.00	\$1,412,245.00
15	202	PAVEMENT REMOVED, CONCRETE	21,773.00	SY	\$5.00	\$108,865.00
16	202	PORTIONS OF STRUCTURES REMOVED - PHASE 1	1.00	LS	\$50,000.00	\$50,000.00
17	202	PORTIONS OF STRUCTURES REMOVED - PHASE 2	1.00	LS	\$100,000.00	\$100,000.00
18	203	EXCAVATION	39,537.00	CY	\$10.00	\$395,370.00
19	203	EXCAVATION, AS PER PLAN	35,000.00	CY	\$16.50	\$577,500.00
20	203	EMBANKMENT	78,030.00	CY	\$11.00	\$858,330.00
21	203	ROADWAY EXCAVATION AND EMBANKMENT	1,800.00	CY	\$10.00	\$18,000.00
22	204	SUBGRADE COMPACTION	227.00	SY	\$1.60	\$363.20
23	204	EXCAVATION	178.00	CY	\$15.00	\$2,670.00
24	204	GEOGRID FOR SUBGRADE STABILIZATION, AS PER PLAN, TENSAR TRIAX 160 GEOGRID	227.00	SY	\$6.00	\$1,362.00
25	204	GEOTEXTILE FABRIC, 712.09, TYPE D	227.00	SY	\$0.45	\$102.15
26	SP304	GRANULAR MATERIAL	178.00	CY	\$52.50	\$9,345.00

27	206	CEMENT STABILIZED SUBGRADE, 14" DEEP, AS PER PLAN	283,081.00	SY	\$1.90	\$537,853.90
28	206	CEMENT STABILIZED SUBGRADE, 16" DEEP, AS PER PLAN	12,000.00	SY	\$2.00	\$24,000.00
29	206	CEMENT	7,620.00	TON	\$150.00	\$1,143,000.00
30	206	CURING COAT, AS PER PLAN	17,460.00	GAL	\$3.90	\$68,094.00
31	206	TEST ROLLING	170.00	HOUR	\$330.00	\$56,100.00
32	SPECIAL	CHANNEL CLEANOUT	1,715.00	FT	\$11.00	\$18,865.00
33	209	LINEAR GRADING, AS PER PLAN	61,205.00	FT	\$2.80	\$171,374.00
34	209	DITCH CLEANOUT, AS PER PLAN	21,040.00	FT	\$6.50	\$136,760.00
35	252	FULL DEPTH SAWCUT	63,500.00	FT	\$1.80	\$114,300.00
36	SP536	CONCRETE WEATHERPROOFING, BARRIERS AND PARAPETS	135.00	SY	\$37.00	\$4,995.00
37	606	GUARDRAIL, TYPE MGS, WITH LONG STEEL POSTS	29,787.50	FT	\$21.00	\$625,537.50
38	606	ANCHOR ASSEMBLY, MGS TYPE T	22.00	EA	\$1,050.00	\$23,100.00
39	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1, WITH LONG STEEL POSTS	10.00	EA	\$2,500.00	\$25,000.00
40	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2	4.00	EA	\$580.00	\$2,320.00
41	SP 606A	ANCHOR ASSEMBLY, MGS TYPE E	24.00	EA	\$2,475.00	\$59,400.00
42	SP 606B	IMPACT ATTENUATOR, TYPE 2 (BI-DIRECTIONAL)	1.00	EA	\$30,000.00	\$30,000.00
43	607	FENCE, TYPE 47, AS PER PLAN	46,841.00	FT	\$7.50	\$351,307.50
44	SPECIAL	FENCELINE SEEDING AND MULCHING	46,841.00	FT	\$0.95	\$44,498.95
45	SPECIAL	FENCELINE CLEARING AND GRUBBING	57,946.00	FT	\$0.50	\$28,973.00
46	622	CONCRETE BARRIER, SINGLE SLOPE, TYPE B, AS PER PLAN	1,820.00	FT	\$95.00	\$172,900.00
47	622	CONCRETE BARRIER, SINGLE SLOPE, TYPE B-50, AS PER PLAN	6,028.00	FT	\$100.00	\$602,800.00
48	622	CONCRETE BARRIER, TYPE C-50, AS PER PLAN	2,700.00	FT	\$135.00	\$364,500.00
49	622	CONCRETE BARRIER, SINGLE SLOPE, TYPE D, AS PER PLAN	120.00	FT	\$200.00	\$24,000.00
50	SP 626	BARRIER REFLECTOR, TYPE A	364.00	EA	\$8.00	\$2,912.00

51	SP 626	BARRIER REFLECTOR, TYPE B	291.00	EA	\$7.50	\$2,182.50
52	622	CONCRETE BARRIER END SECTION, TYPE D, AS PER PLAN	2.00	EA	\$6,100.00	\$12,200.00
53	622	CONCRETE BARRIER END SECTION, TYPE B, AS PER PLAN	2.00	EA	\$7,100.00	\$14,200.00
54	622	CONCRETE BARRIER END ANCHORAGE, REINFORCED TYPE D, AS PER PLAN	2.00	EA	\$6,300.00	\$12,600.00
55	622	CONCRETE BARRIER END ANCHORAGE, REINFORCED TYPE B, AS PER PLAN	7.00	EA	\$3,000.00	\$21,000.00
56	622	CONCRETE BARRIER END ANCHORAGE, REINFORCED TYPE B-50, AS PER PLAN	28.00	EA	\$4,000.00	\$112,000.00
57	622	CONCRETE BARRIER END ANCHORAGE, REINFORCED TYPE C-50, AS PER PLAN	12.00	EA	\$4,800.00	\$57,600.00
58	622	CONCRETE BARRIER END SECTION, TYPE B-50, AS PER PLAN	1.00	EA	\$6,670.00	\$6,670.00
59	623	REFERENCE MONUMENT	2.00	EA	\$575.00	\$1,150.00
60	623	MONUMENT ASSEMBLY	12.00	EA	\$800.00	\$9,600.00
61	625	LIGHT POLE FOUNDATION, 24"X10' DEEP	13.00	EA	\$4,700.00	\$61,100.00
62	625	LIGHT POLE INSTALLATION ONLY, AS PER PLAN	13.00	EA	\$3,000.00	\$39,000.00
63	625	CONDUIT, 1 1/2", 725.051	706.00	FT	\$26.00	\$18,356.00
64	625	CONDUIT, 4", 725.051	171.00	FT	\$33.00	\$5,643.00
65	625	SIGNAL MISC.: LOOP DETECTOR SAW CUTTING (8-10 mm WIDE)	695.00	FT	\$12.00	\$8,340.00
66	625	SIGNAL MISC.: LOOP DETECTOR SAW CUTTING (19 mm WIDE)	40.00	FT	\$18.00	\$720.00
67	625	JUNCTION BOX, 12"X18"X24"	5.00	EA	\$3,100.00	\$15,500.00
					Total:	\$9,225,873.90

39-20-04 - EROSION CONTROL (Ref. Nos. 68-84)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
68	SP 113	SWP3 MANAGEMENT	1.00	LUMP	\$21,000.00	\$21,000.00
69	659	SOIL ANALYSIS TEST	2.00	EA	\$25.00	\$50.00
70	659	TOPSOIL	6,523.00	CY	\$12.00	\$78,276.00
71	659	SEEDING AND MULCHING	78,163.00	SY	\$0.60	\$46,897.80
72	659	SEEDING AND MULCHING, CLASS 3B	600.00	SY	\$1.00	\$600.00
73	659	REPAIR SEEDING AND MULCHING	3,854.00	SY	\$0.60	\$2,312.40
74	659	INTER-SEEDING	3,854.00	SY	\$0.05	\$192.70
75	659	COMMERCIAL FERTILIZER	10.75	TON	\$260.00	\$2,795.00
76	659	LIME	15.92	ACRE	\$26.00	\$413.92
77	659	WATER	437.00	M. GAL.	\$0.05	\$21.85
78	659	MOWING	19.64	MILE	\$4,000.00	\$78,560.00
79	671	EROSION CONTROL MAT, TYPE B	2,600.00	SY	\$2.00	\$5,200.00
80	832	EROSION CONTROL	1.00	LS	\$8,600.00	\$8,600.00
81	832	INLET PROTECTION	4,165.00	FT	\$16.00	\$66,640.00
82	832	PERIMETER GEOTEXTILE FABRIC FENCE	14,520.00	FT	\$4.00	\$58,080.00
83	832	GEOTEXTILE FABRIC DITCH CHECK	6,240.00	FT	\$5.50	\$34,320.00
84	832	ROCK CHANNEL PROTECTION, TYPE D, WITHOUT FILTER	212.00	CY	\$83.00	\$17,596.00
Total:						\$421,555.67

39-20-04 - DRAINAGE (Ref. Nos. 85-130)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
85	601	ROCK CHANNEL PROTECTION, TYPE A WITH FILTER	19.00	CY	\$68.00	\$1,292.00
86	601	ROCK CHANNEL PROTECTION, TYPE B WITH FILTER	255.00	CY	\$100.00	\$25,500.00
87	601	ROCK CHANNEL PROTECTION, TYPE C WITH FILTER	147.00	CY	\$94.00	\$13,818.00
88	601	ROCK CHANNEL PROTECTION, TYPE D WITH FILTER	50.00	CY	\$147.00	\$7,350.00

89	SP 605	6" BASE PIPE UNDERDRAIN, WITH FABRIC WRAP (18")	175,634.00	FT	\$6.50	\$1,141,621.00
90	SP 605	6" SHALLOW PIPE UNDERDRAIN, WITH FABRIC WRAP (30")	134,932.00	FT	\$8.50	\$1,146,922.00
91	SP 605	6" UNDERDRAIN OUTLET PIPE	6,171.00	FT	\$13.00	\$80,223.00
92	SP 611	12" CONDUIT, TYPE B, 706.02	212.00	FT	\$85.00	\$18,020.00
93	SP 611	12" CONDUIT, TYPE F, 707.33	111.00	FT	\$86.00	\$9,546.00
94	SP 611	18" CONDUIT, TYPE F, 707.33	46.00	FT	\$72.00	\$3,312.00
95	SP 611	15" CONDUIT TYPE A, 706.02	552.00	FT	\$77.00	\$42,504.00
96	SP 611	15" CONDUIT, TYPE B, 706.02	953.00	FT	\$84.00	\$80,052.00
97	SP 611	15" CONDUIT, TYPE C, 706.02	556.00	FT	\$63.00	\$35,028.00
98	SP 611	18" CONDUIT, TYPE B, 706.02	365.00	FT	\$104.00	\$37,960.00
99	SP 611	24" CONDUIT, TYPE B, 706.02	86.00	FT	\$100.00	\$8,600.00
100	SP 611	30" CONDUIT, TYPE B, 706.02	8.00	FT	\$469.00	\$3,752.00
101	SP 612	36" CONDUIT, TYPE A, 706.02	12.00	FT	\$356.00	\$4,272.00
102	SP 611	42" CONDUIT TYPE B, 706.02	100.00	FT	\$256.00	\$25,600.00
103	SP 611	60" CONDUIT TYPE A, 706.02	15.00	FT	\$600.00	\$9,000.00
104	SP 611	PRECAST REINFORCED CONCRETE OUTLET, AS PER PLAN	46.00	EA	\$365.00	\$16,790.00
105	SP 611	CATCH BASIN, NO. 1	4.00	EA	\$4,200.00	\$16,800.00
106	SP 611	CATCH BASIN, NO. 4	9.00	EA	\$4,970.00	\$44,730.00
107	SP 611	CATCH BASIN, NO.6	3.00	EA	\$3,686.00	\$11,058.00
108	SP 611	CATCH BASIN, NO. 8	6.00	EA	\$5,412.00	\$32,472.00
109	SP 611	MANHOLE, NO. 3	7.00	EA	\$10,892.00	\$76,244.00
110	SP 611	INLET, NO. I-3B50, DOUBLE GRATE	10.00	EA	\$14,405.00	\$144,050.00
111	SP 611	INLET, NO. I-3C50, DOUBLE GRATE	7.00	EA	\$14,400.00	\$100,800.00
112	SP 611	CATCH BASIN RECONSTRUCTED TO GRADE	3.00	EA	\$1,965.00	\$5,895.00
113	SP 611	CATCH BASIN ADJUSTED TO GRADE, LESS THAN 4", AS PER PLAN	8.00	EA	\$1,113.00	\$8,904.00
114	SP 611	CATCH BASIN ADJUSTED TO GRADE, 4" TO 12", AS PER PLAN	8.00	EA	\$2,530.00	\$20,240.00
115	SP 611	CATCH BASIN ADJUSTED TO GRADE, GREATER THAN 12", AS PER PLAN	8.00	EA	\$3,766.00	\$30,128.00
116	SP 611	CATCH BASIN GRATE AND CASTING, AS PER PLAN	1.00	EA	\$396.00	\$396.00

117	670	DITCH EROSION PROTECTION	1,500.00	SY	\$1.00	\$1,500.00
118	837	LINER PIPE, AS PER PLAN	290.00	FT	\$430.00	\$124,700.00
119		SPECIAL FILL AND PLUG EXISTING CONDUIT	28.00	FT	\$55.00	\$1,540.00
120		SPECIAL 12" PRECAST CONCRETE END SECTION	6.00	EA	\$2,380.00	\$14,280.00
121		SPECIAL 15" PRECAST CONCRETE END SECTION	10.00	EA	\$2,600.00	\$26,000.00
122		SPECIAL 18" PRECAST CONCETE END SECTION	6.00	EA	\$3,035.00	\$18,210.00
123		SPECIAL 24" PRECAST CONCRETE END SECTION	1.00	EA	\$3,475.00	\$3,475.00
124		SPECIAL 30" PRECAST CONCRETE END SECTION	1.00	EA	\$3,850.00	\$3,850.00
125		SPECIAL 36" PRECAST CONCRETE END SECTION	1.00	EA	\$5,300.00	\$5,300.00
126		SPECIAL 60" PRECAST CONCRETE END SECTION	1.00	EA	\$9,450.00	\$9,450.00
127		SPECIAL CONCRETE CHANNEL CLEANOUT	200.00	FT	\$18.00	\$3,600.00
128		SPECIAL CHANNEL CLEANOUT	300.00	FT	\$12.00	\$3,600.00
129		SPECIAL PIPE CLEANOUT, 15" TO 36"	1,200.00	FT	\$14.00	\$16,800.00
130		SPECIAL PIPE CLEANOUT, 48" TO 72"	2,800.00	FT	\$23.00	\$64,400.00
Total:						\$3,499,584.00

39-20-04 - PAVEMENT (Ref. Nos. 131-157)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
131	251	PARTIAL DEPTH PAVEMENT REPAIR	3,000.00	SY	\$45.75	\$137,250.00
132	252	FULL DEPTH PAVEMENT SAWING	12,666.00	FT	\$4.00	\$50,664.00
133	254	PAVEMENT PLANING, ASPHALT CONCRETE (VARIABLE DEPTH)	19,560.00	SY	\$2.70	\$52,812.00
134	254	PAVEMENT PLANING, ASPHALT CONCRETE (T=2")	6,534.00	SY	\$2.70	\$17,641.80
135	255	FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT	800.00	SY	\$155.00	\$124,000.00
136	255	FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT (USING RAPID REPAIR CONCRETE MIX MATERIAL)	800.00	SY	\$245.00	\$196,000.00
137	255	FULL DEPTH PAVEMENT SAWING	12,000.00	FT	\$4.00	\$48,000.00
138	SP 302	ASPHALT CONCRETE BASE, PG 64-22 (SHOULDERS) (T=8")	14,615.00	CY	\$94.00	\$1,373,810.00

139	SP 302	ASPHALT CONCRETE BASE, PG 64-22 (PAVEMENT) (T=12")	78,542.00	CY	\$95.00	\$7,461,490.00
140	SP 304	AGGREGATE BASE (T=6")	40,533.00	CY	\$37.50	\$1,519,987.50
141	SP 304	AGGREGATE BASE (VARIABLE TH.)(WITHOUT GUARDRAIL)	5,345.00	CY	\$52.00	\$277,940.00
142	SP 304	AGGREGATE BASE (SHOULDER) (T=10")	19,143.00	CY	\$40.00	\$765,720.00
143	SP 304	AGGREGATE BASE (SHOULDER) (T=12")	279.00	CY	\$45.00	\$12,555.00
144	452	15-1/4" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC1, AS PER PLAN	467.00	SY	\$170.00	\$79,390.00
145	SP 402	1-3/4" ASPHALT CONCRETE INTERMEDIATE COURSE OR RECYCLED ASPHALT CONCRETE INTERMEDIATE COURSE, PG 76-22 (FR)	8,886.00	CY	\$132.00	\$1,172,952.00
146	SP 402	1-3/4" SPHALT CONCRETE INTERMEDIATE COURSE OR RECYCLED ASPHALT CONCRETE INTERMEDIATE COURSE, PG 64-22	4,694.00	CY	\$113.00	\$530,422.00
147	SP 404	1-1/2" ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG 76-22 (FR)	7,617.00	CY	\$192.00	\$1,462,464.00
148	SP 404	1-1/2" ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED STONE, PG 64-22	4,722.00	CY	\$159.00	\$750,798.00
149	SP 404	2" ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED STONE, PG64-22	363.00	CY	\$163.00	\$59,169.00
150	SP 404A	JOINT SEALER	112,696.00	FT	\$0.15	\$16,904.40
151	407	NON-TRACKING TACK COAT	39,621.00	GAL.	\$2.75	\$108,957.75
152	423	CRACK SEALING, TYPE IV	10,000.00	LB	\$0.90	\$9,000.00
153	451	REINFORCED CONCRETE PAVEMENT CLASS QC1	836.00	SY	\$110.00	\$91,960.00
154	609	ASPHALT CONCRETE CURB, TYPE 1, PG64-22	1,293.00	FT	\$9.60	\$12,412.80
155	609	CURB TYPE 4-C, AS PER PLAN	164.25	FT	\$40.00	\$6,570.00
156	SP 627	3" STONE SHOULDER PROTECTION (WITH GUARDRAIL)	1,105.00	CY	\$63.00	\$69,615.00
157	SPECIAL	SONIC NAP ALERT PATTERN (SNAP)	20.71	MILE	\$660.00	\$13,668.60

Total: \$16,422,153.85

39-20-04 - MAINTENANCE OF TRAFFIC (Ref. Nos. 158-201)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
158		SPECIAL EXISTING CROSSOVER TO BE CLOSED / RE-OPENED	3.00	LS	\$5,500.00	\$16,500.00
159	202	GUARDRAIL REMOVED FOR SALVAGE, AS PER PLAN	50.00	FT	\$3.00	\$150.00
160	606	GUARDRAIL, TYPE MGS	175.00	FT	\$14.00	\$2,450.00
161	606	ANCHOR ASSEMBLY, MGS TYPE E	2.00	EA	\$995.00	\$1,990.00
162	606	IMPACT ATTENUATOR TYPE 2 (UNIDIRECTIONAL)	1.00	EA	\$2,370.00	\$2,370.00
163	606	MGS BRIDGE ASSEMBLY, TYPE 1	2.00	EA	\$1,565.00	\$3,130.00
164	614	WORK ZONE CROSSOVER LIGHTING SYSTEM	3.00	EA	\$42,000.00	\$126,000.00
165	614	WORK ZONE IMPACT ATTENUATOR FOR 24" WIDE HAZARDS (UNIDIRECTIONAL)	20.00	EA	\$2,065.00	\$41,300.00
166	614	REPLACEMENT SIGN	20.00	EA	\$185.00	\$3,700.00
167	614	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC	300.00	CY	\$150.00	\$45,000.00
168	614	OBJECT MARKER, ONE WAY	1,174.00	EA	\$13.50	\$15,849.00
169	614	OBJECT MARKER, TWO WAY	1,143.00	EA	\$14.00	\$16,002.00
170	614	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	4,550.00	DAY	\$22.00	\$100,100.00
171	614	WORK ZONE LANE LINE, CLASS I, 642 PAINT (4")	4.84	MILE	\$1,415.00	\$6,848.60
172	614	WORK ZONE EDGE LINE, CLASS I, 642 PAINT (4")	19.11	MILE	\$1,650.00	\$31,531.50
173	614	WORK ZONE LANE LINE, CLASS I, 642 PAINT (6")	189.00	FT	\$0.50	\$94.50
174	614	WORK ZONE EDGE LINE, CLASS I, 642 PAINT (6")	4,673.00	FT	\$1.00	\$4,673.00
175	SP614	ZONE PERSON	18,000.00	HOUR	\$96.00	\$1,728,000.00
176	SP614B	WORK ZONE WHITE LANE LINE, 4 INCH	9.26	MILE	\$6,390.00	\$59,171.40
177	SP614B	WORK ZONE WHITE EDGE LINE, 4 INCH	17.96	MILE	\$7,688.00	\$138,076.48
178	SP614B	WORK ZONE YELLOW EDGE LINE, 4 INCH	17.94	MILE	\$7,810.00	\$140,111.40
179	SP614B	WORK ZONE WHITE LANE LINE, 6 INCH	700.00	FT	\$1.40	\$980.00
180	SP614B	WORK ZONE WHITE EDGE LINE, 6 INCH	0.88	MILE	\$9,695.00	\$8,531.60
181	SP614B	WORK ZONE YELLOW EDGE LINE, 6 INCH	3,992.00	FT	\$1.80	\$7,185.60
182	SP614B	WORK ZONE WHITE EDGE LINE, 8 INCH	1.45	MILE	\$11,290.00	\$16,370.50
183	SP614B	WORK ZONE YELLOW EDGE LINE, 8 INCH	1.17	MILE	\$8,100.00	\$9,477.00
184	SP614B	WORK ZONE CHANNELIZING LINE, 8 INCH	5,184.00	FT	\$2.00	\$10,368.00
185	SP614C	REMOVAL OF PAVEMENT MARKING	16.40	MILE	\$2,900.00	\$47,560.00

186	615	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A, AS PER PLAN	14,203.00	SY	\$59.00	\$837,977.00
187	616	WATER	5,000.00	M GAL	\$26.00	\$130,000.00
188	SP621	RAISED PAVEMENT MARKER-STIMSONITE MODEL 101 LPCR	50.00	EA	\$62.00	\$3,100.00
189	SP621	REPLACEMENT PRISMATIC RETRO-REFLECTOR	50.00	EA	\$54.00	\$2,700.00
190	SP621	REPLACEMENT RAISED PAVEMENT MARKER CASTING-STIMSONITE MODEL 101 LPCR	50.00	EA	\$60.00	\$3,000.00
191	SP622	32" PORTABLE BARRIER (WITH GLARE SCREEN)	1.00	LS	\$550,000.00	\$550,000.00
192	SP622	32" PORTABLE BARRIER (WITHOUT GLARE SCREEN)	1.00	LS	\$380,000.00	\$380,000.00
193	SPECIAL	CONCRETE BARRIER TRANSITION PER ODOT SCD MT-101.80	2.00	EA	\$5,800.00	\$11,600.00
194	SPECIAL	EXISTING CONCRETE MEDIAN BARRIER TO BE REMOVED / RESET	2,700.00	FT	\$41.00	\$110,700.00
195	SP626A	CONSTRUCTION ZONE MARKER, ONE-WAY MODEL, WHITE	1,367.00	EA	\$8.00	\$10,936.00
196	SP626A	CONSTRUCTION ZONE MARKER, ONE-WAY MODEL, YELLOW	881.00	EA	\$8.00	\$7,048.00
197	630	SIGNING, MISC.: ADDITIONAL SIGNS WITH SUPPORTS, AS DIRECTED BY THE CHIEF ENGINEER	500.00	SF	\$15.00	\$7,500.00
198	642	PAVEMENT MARKING MISC.: FINAL PAVEMENT MARKING PREPARATION	8.00	MILE	\$3,365.00	\$26,920.00
199	SPECIAL	RUMBLE STRIPS	180.00	FT	\$21.00	\$3,780.00
200	SPECIAL	"SNAP" MILL AND FILL	2,400.00	FT	\$11.00	\$26,400.00
201	SPECIAL	SPEED MEASUREMENT MARKING, AS PER PLAN	10.00	EA	\$264.00	\$2,640.00
Total:						\$4,697,821.58

39-20-04 - TRAFFIC CONTROL (Ref. Nos. 202-243)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
202	620	REMOVAL OF DELINEATOR	95.00	EA	\$8.50	\$807.50
203	620	DELINEATOR, POST MOUNTED, AS PER PLAN	95.00	EA	\$21.00	\$1,995.00
204	621	RAISED PAVEMENT MARKER REMOVED	1,226.00	EA	\$4.00	\$4,904.00
205	621	RPM, MISC.: REPLACEMENT OF RAISED PAVEMENT MARKER	900.00	EA	\$26.00	\$23,400.00
206	621	RPM, MISC.: REPLACEMENT OF RAISED PAVEMENT MARKER REFLECTOR	200.00	EA	\$14.00	\$2,800.00
207	SP621	REPLACEMENT PRISMATIC RETRO-REFLECTOR (WHITE)	281.00	EA	\$13.50	\$3,793.50
208	SP621	RAISED PAVEMENT MARKER STIMSONITE MODEL 101 LPCR	56.00	EA	\$29.00	\$1,624.00
209	SP621	RAISED PAVEMENT MARKER	1,142.00	EA	\$26.00	\$29,692.00
209A	625	GROUND ROD	6.00	EA	\$211.69	\$1,270.14
210	630	GROUND MOUNTED SUPPORT NO. 2 POST	23.00	EA	\$148.00	\$3,404.00
211	630	GROUND MOUNTED SUPPORT NO. 3 POST	14.00	EA	\$199.00	\$2,786.00
212	630	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, S4x7.7	235.00	FT	\$26.00	\$6,110.00
213	630	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W10x12	84.00	FT	\$37.00	\$3,108.00
214	630	GROUND MOUNTED STRUCTURAL BEAM SUPPORT FOUNDATION	53.00	EA	\$238.00	\$12,614.00
215	630	BREAKAWAY STRUCTURAL BEAM CONNECTION	18.00	EA	\$524.00	\$9,432.00
216	630	SIGN ERECTED, FLAT SHEET, AS PER PLAN	82.00	EA	\$58.00	\$4,756.00
217	630	SIGN ERECTED, EXTRUSHEET, AS PER PLAN	30.00	EA	\$767.00	\$23,010.00
218	630	CONCRETE BARRIER MEDIAN OVERHEAD SIGN SUPPORT FOUNDATION, TYPE TC-21.40	2.00	EA	\$12,625.00	\$25,250.00
219	630	RIGID OVERHEAD SIGN SUPPORT FOUNDATION	5.00	EA	\$5,768.00	\$28,840.00
220	630	OVERHEAD SIGN SUPPORT, TYPE TC-12.30, DESIGN 5	1.00	EA	\$16,350.00	\$16,350.00
221	630	OVERHEAD SIGN SUPPORT, TYPE TC-7.65, DESIGN 6	2.00	EA	\$34,000.00	\$68,000.00

222	630	OVERHEAD SIGN SUPPORT, TYPE TC-7.65, DESIGN 8	1.00	EA	\$41,800.00	\$41,800.00
223	630	SIGN POST REFLECTOR	14.00	EA	\$48.00	\$672.00
224	630	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	130.00	EA	\$10.50	\$1,365.00
225	630	REMOVAL OF GROUND MOUNTED SIGN AND STORED	48.00	EA	\$21.00	\$1,008.00
226	630	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION	2.00	EA	\$90.00	\$180.00
227	630	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	119.00	EA	\$16.00	\$1,904.00
228	630	REMOVAL OF GROUND MOUNTED STRUCTURAL BEAM SUPPORT AND DISPOSAL	24.00	EA	\$300.00	\$7,200.00
229	630	REMOVAL OF OVERHEAD MOUNTED SIGN AND DISPOSAL	9.00	EA	\$312.00	\$2,808.00
230	630	SIGNING MISC.: REMOVAL OF OVERHEAD SIGN FOUNDATION	4.00	EA	\$1,200.00	\$4,800.00
231	630	SIGNING MISC.: REMOVE SIGN FLASHERS	8.00	EA	\$344.00	\$2,752.00
232	630	SIGNING, MISC.: MILEPOST AND TENTH MILEPOST SIGNS REMOVED	96.00	EA	\$5.00	\$480.00
233	630	SIGNING, MISC.: TENTH MILEPOST SIGN ERECTED	96.00	EA	\$32.00	\$3,072.00
234	630	SIGNING, MISC.: MILEPOST SIGN REMOVED	96.00	EA	\$5.00	\$480.00
235	630	SIGN LIGHTING MISC.: REMOVE SIGN LIGHTING AND SIGN SERVICE	4.00	EA	\$725.00	\$2,900.00
237	630	EDGE LINE, 6", TYPE 1	111.88	MILE	\$762.00	\$85,252.56
238	630	LANE LINE, 6", TYPE 1	55.89	MILE	\$480.00	\$26,827.20
239	631	TRANSVERSE/DIAGONAL LINE, TYPE 1	473.00	FT	\$5.80	\$2,743.40
240	642	DOTTED LINE, 6", TYPE 1	4,846.00	FT	\$0.85	\$4,119.10
241	642	CHANNELIZING LINE, 12", TYPE 1	9,545.00	FT	\$0.85	\$8,113.25
242	642	LANE REDUCTION ARROW, TYPE 1	3.00	EA	\$248.00	\$744.00
243	642	WORD ON PAVEMENT, 96", TYPE 1	7.00	EA	\$195.00	\$1,365.00
Total:						\$474,531.65

39-20-04 - GENERAL (Ref. Nos. 244 - 248)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
244	IB,ART.6	PREMIUM FOR CONTRACT PERFORMANCE BOND AND PAYMENT BOND	1.00	LS	\$225,000.00	\$225,000.00
245	SP 614	MAINTAINING TRAFFIC	1.00	LS	\$3,250,000.00	\$3,250,000.00
246	SP 619	FIELD OFFICE	1.00	LS	\$133,000.00	\$133,000.00
247	SP 623	CONSTRUCTION LAYOUT SURVEY	1.00	LS	\$460,000.00	\$460,000.00
248	624	MOBILIZATION	1.00	LS	\$1,200,000.00	\$1,200,000.00
Total:						\$5,268,000.00

(TOTAL BID AMOUNT REF. ITEMS 1 THROUGH 248) \$40,009,520.65

TEMPORARY ACCESS DEDUCT ALTERNATE

Amount of Temporary Access Deduct Alternate: **Total: \$100,000.00**

THE SHELLY COMPANY

39-20-04 - 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	LUMP	\$75,000.00	\$75,000.00
2	201	TREE REMOVED, 18" SIZE	508.00	EA	\$402.00	\$204,216.00
3	201	TREE REMOVED, 30" SIZE	137.00	EA	\$738.00	\$101,106.00
4	201	TREE REMOVED, 48" SIZE	35.00	EA	\$1,200.00	\$42,000.00
5	201	TREE REMOVED, 60" SIZE	2.00	EA	\$2,600.00	\$5,200.00
6	202	HEADWALL REMOVED	12.00	EA	\$500.00	\$6,000.00
7	202	MANHOLE REMOVED	4.00	EA	\$650.00	\$2,600.00
8	202	PIPE REMOVED, 24" AND UNDER	1,208.00	FT	\$9.00	\$10,872.00
9	202	PIPE REMOVED, OVER 24"	62.00	FT	\$90.00	\$5,580.00
10	202	CATCH BASIN OR INLET REMOVED	34.00	EA	\$450.00	\$15,300.00
11	202	FENCE REMOVED	46,841.00	FT	\$1.00	\$46,841.00
12	202	GUARDRAIL REMOVED INCLUDING END ANCHORS	24,384.00	FT	\$1.80	\$43,891.20
13	202	PLAN	7,102.00	FT	\$2.20	\$15,624.40
14	202	PAVEMENT REMOVED, ASPHALT	282,449.00	SY	\$5.25	\$1,482,857.25
15	202	PAVEMENT REMOVED, CONCRETE	21,773.00	SY	\$4.00	\$87,092.00
16	202	PORTIONS OF STRUCTURES REMOVED - PHASE 1	1.00	LS	\$125,000.00	\$125,000.00
17	202	PORTIONS OF STRUCTURES REMOVED - PHASE 2	1.00	LS	\$125,000.00	\$125,000.00
18	203	EXCAVATION	39,537.00	CY	\$20.00	\$790,740.00
19	203	EXCAVATION, AS PER PLAN	35,000.00	CY	\$14.00	\$490,000.00
20	203	EMBANKMENT	78,030.00	CY	\$14.25	\$1,111,927.50
21	203	ROADWAY EXCAVATION AND EMBANKMENT	1,800.00	CY	\$15.00	\$27,000.00
22	204	SUBGRADE COMPACTION	227.00	SY	\$2.00	\$454.00
23	204	EXCAVATION	178.00	CY	\$35.00	\$6,230.00
24	204	GEOGRID FOR SUBGRADE STABILIZATION, AS PER PLAN, TENSAR TRIAX 160 GEOGRID	227.00	SY	\$2.00	\$454.00
25	204	GEOTEXTILE FABRIC, 712.09, TYPE D	227.00	SY	\$2.00	\$454.00

26	SP304	GRANULAR MATERIAL	178.00	CY	\$50.00	\$8,900.00
27	206	CEMENT STABILIZED SUBGRADE, 14" DEEP, AS PER PLAN	283,081.00	SY	\$1.85	\$523,699.85
28	206	CEMENT STABILIZED SUBGRADE, 16" DEEP, AS PER PLAN	12,000.00	SY	\$2.05	\$24,600.00
29	206	CEMENT	7,620.00	TON	\$142.00	\$1,082,040.00
30	206	CURING COAT, AS PER PLAN	17,460.00	GAL	\$3.70	\$64,602.00
31	206	TEST ROLLING	170.00	HOUR	\$100.00	\$17,000.00
32	SPECIAL	CHANNEL CLEANOUT	1,715.00	FT	\$8.00	\$13,720.00
33	209	LINEAR GRADING, AS PER PLAN	61,205.00	FT	\$1.30	\$79,566.50
34	209	DITCH CLEANOUT, AS PER PLAN	21,040.00	FT	\$5.00	\$105,200.00
35	252	FULL DEPTH SAWCUT	63,500.00	FT	\$2.00	\$127,000.00
36	SP536	CONCRETE WEATHERPROOFING, BARRIERS AND PARAPETS	135.00	SY	\$10.00	\$1,350.00
37	606	GUARDRAIL, TYPE MGS, WITH LONG STEEL POSTS	29,787.50	FT	\$20.40	\$607,665.00
38	606	ANCHOR ASSEMBLY, MGS TYPE T	22.00	EA	\$995.00	\$21,890.00
39	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1, WITH LONG STEEL POSTS	10.00	EA	\$2,365.00	\$23,650.00
40	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2	4.00	EA	\$550.00	\$2,200.00
41	SP 606A	ANCHOR ASSEMBLY, MGS TYPE E	24.00	EA	\$2,340.00	\$56,160.00
42	SP 606B	IMPACT ATTENUATOR, TYPE 2 (BI-DIRECTIONAL)	1.00	EA	\$28,750.00	\$28,750.00
43	607	FENCE, TYPE 47, AS PER PLAN	46,841.00	FT	\$7.25	\$339,597.25
44	SPECIAL	FENCELINE SEEDING AND MULCHING	46,841.00	FT	\$1.00	\$46,841.00
45	SPECIAL	FENCELINE CLEARING AND GRUBBING	57,946.00	FT	\$0.45	\$26,075.70
46	622	CONCRETE BARRIER, SINGLE SLOPE, TYPE B, AS PER PLAN	1,820.00	FT	\$66.00	\$120,120.00
47	622	CONCRETE BARRIER, SINGLE SLOPE, TYPE B-50, AS PER PLAN	6,028.00	FT	\$86.00	\$518,408.00
48	622	CONCRETE BARRIER, TYPE C-50, AS PER PLAN	2,700.00	FT	\$115.00	\$310,500.00
49	622	CONCRETE BARRIER, SINGLE SLOPE, TYPE D, AS PER PLAN	120.00	FT	\$160.00	\$19,200.00
50	SP 626	BARRIER REFLECTOR, TYPE A	364.00	EA	\$7.80	\$2,839.20

51	SP 626	BARRIER REFLECTOR, TYPE B	291.00	EA	\$7.20	\$2,095.20
52	622	CONCRETE BARRIER END SECTION, TYPE D, AS PER PLAN	2.00	EA	\$2,500.00	\$5,000.00
53	622	CONCRETE BARRIER END SECTION, TYPE B, AS PER PLAN	2.00	EA	\$8,500.00	\$17,000.00
54	622	CONCRETE BARRIER END ANCHORAGE, REINFORCED TYPE D, AS PER PLAN	2.00	EA	\$1,250.00	\$2,500.00
55	622	CONCRETE BARRIER END ANCHORAGE, REINFORCED TYPE B, AS PER PLAN	7.00	EA	\$1,300.00	\$9,100.00
56	622	CONCRETE BARRIER END ANCHORAGE, REINFORCED TYPE B-50, AS PER PLAN	28.00	EA	\$1,400.00	\$39,200.00
57	622	CONCRETE BARRIER END ANCHORAGE, REINFORCED TYPE C-50, AS PER PLAN	12.00	EA	\$1,500.00	\$18,000.00
58	622	CONCRETE BARRIER END SECTION, TYPE B-50, AS PER PLAN	1.00	EA	\$8,200.00	\$8,200.00
59	623	REFERENCE MONUMENT	2.00	EA	\$500.00	\$1,000.00
60	623	MONUMENT ASSEMBLY	12.00	EA	\$1,000.00	\$12,000.00
61	625	LIGHT POLE FOUNDATION, 24"X10' DEEP	13.00	EA	\$1,800.00	\$23,400.00
62	625	LIGHT POLE INSTALLATION ONLY, AS PER PLAN	13.00	EA	\$8,000.00	\$104,000.00
63	625	CONDUIT, 1 1/2", 725.051	706.00	FT	\$40.00	\$28,240.00
64	625	CONDUIT, 4", 725.051	171.00	FT	\$50.00	\$8,550.00
65	625	SIGNAL MISC.: LOOP DETECTOR SAW CUTTING (8-10 mm WIDE)	695.00	FT	\$20.00	\$13,900.00
66	625	SIGNAL MISC.: LOOP DETECTOR SAW CUTTING (19 mm WIDE)	40.00	FT	\$25.00	\$1,000.00
67	625	JUNCTION BOX, 12"X18"X24"	5.00	EA	\$1,000.00	\$5,000.00

Total: \$9,291,199.05

39-20-04 - EROSION CONTROL (Ref. Nos. 68-84)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
68	SP 113	SWP3 MANAGEMENT	1.00	LUMP	\$20,000.00	\$20,000.00
69	659	SOIL ANALYSIS TEST	2.00	EA	\$300.00	\$600.00
70	659	TOPSOIL	6,523.00	CY	\$21.65	\$141,222.95
71	659	SEEDING AND MULCHING	78,163.00	SY	\$0.70	\$54,714.10
72	659	SEEDING AND MULCHING, CLASS 3B	600.00	SY	\$1.50	\$900.00
73	659	REPAIR SEEDING AND MULCHING	3,854.00	SY	\$1.00	\$3,854.00
74	659	INTER-SEEDING	3,854.00	SY	\$0.05	\$192.70
75	659	COMMERCIAL FERTILIZER	10.75	TON	\$800.00	\$8,600.00
76	659	LIME	15.92	ACRE	\$0.10	\$1.59
77	659	WATER	437.00	M. GAL.	\$0.10	\$43.70
78	659	MOWING	19.64	MILE	\$550.00	\$10,802.00
79	671	EROSION CONTROL MAT, TYPE B	2,600.00	SY	\$3.00	\$7,800.00
80	832	EROSION CONTROL	1.00	LS	\$2,500.00	\$2,500.00
81	832	INLET PROTECTION	4,165.00	FT	\$4.00	\$16,660.00
82	832	PERIMETER GEOTEXTILE FABRIC FENCE	14,520.00	FT	\$3.00	\$43,560.00
83	832	GEOTEXTILE FABRIC DITCH CHECK	6,240.00	FT	\$10.75	\$67,080.00
84	832	ROCK CHANNEL PROTECTION, TYPE D, WITHOUT FILTER	212.00	CY	\$190.00	\$40,280.00
Total:						\$418,811.04

39-20-04 - DRAINAGE (Ref. Nos. 85-130)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
85	601	ROCK CHANNEL PROTECTION, TYPE A WITH	19.00	CY	\$135.00	\$2,565.00
86	601	ROCK CHANNEL PROTECTION, TYPE B WITH	255.00	CY	\$90.00	\$22,950.00
87	601	ROCK CHANNEL PROTECTION, TYPE C WITH	147.00	CY	\$85.00	\$12,495.00
88	601	ROCK CHANNEL PROTECTION, TYPE D WITH	50.00	CY	\$140.00	\$7,000.00
89	SP 605	6" BASE PIPE UNDERDRAIN, WITH FABRIC WRAP	175,634.00	FT	\$6.85	\$1,203,092.90
90	SP 605	6" SHALLOW PIPE UNDERDRAIN, WITH FABRIC WRAP (30")	134,932.00	FT	\$10.35	\$1,396,546.20
91	SP 605	6" UNDERDRAIN OUTLET PIPE	6,171.00	FT	\$17.00	\$104,907.00
92	SP 611	12" CONDUIT, TYPE B, 706.02	212.00	FT	\$55.00	\$11,660.00

93	SP 611	12" CONDUIT, TYPE F, 707.33	111.00	FT	\$70.00	\$7,770.00
94	SP 611	18" CONDUIT, TYPE F, 707.33	46.00	FT	\$70.00	\$3,220.00
95	SP 611	15" CONDUIT TYPE A, 706.02	552.00	FT	\$54.00	\$29,808.00
96	SP 611	15" CONDUIT, TYPE B, 706.02	953.00	FT	\$74.00	\$70,522.00
97	SP 611	15" CONDUIT, TYPE C, 706.02	556.00	FT	\$64.00	\$35,584.00
98	SP 611	18" CONDUIT, TYPE B, 706.02	365.00	FT	\$73.00	\$26,645.00
99	SP 611	24" CONDUIT, TYPE B, 706.02	86.00	FT	\$108.00	\$9,288.00
100	SP 611	30" CONDUIT, TYPE B, 706.02	8.00	FT	\$290.00	\$2,320.00
101	SP 612	36" CONDUIT, TYPE A, 706.02	12.00	FT	\$600.00	\$7,200.00
102	SP 611	42" CONDUIT TYPE B, 706.02	100.00	FT	\$165.00	\$16,500.00
103	SP 611	60" CONDUIT TYPE A, 706.02	15.00	FT	\$655.00	\$9,825.00
104	SP 611	PRECAST REINFORCED CONCRETE OUTLET, AS PER PLAN	46.00	EA	\$425.00	\$19,550.00
105	SP 611	CATCH BASIN, NO. 1	4.00	EA	\$3,115.00	\$12,460.00
106	SP 611	CATCH BASIN, NO. 4	9.00	EA	\$4,500.00	\$40,500.00
107	SP 611	CATCH BASIN, NO.6	3.00	EA	\$4,500.00	\$13,500.00
108	SP 611	CATCH BASIN, NO. 8	6.00	EA	\$4,700.00	\$28,200.00
109	SP 611	MANHOLE, NO. 3	7.00	EA	\$5,250.00	\$36,750.00
110	SP 611	INLET, NO. I-3B50, DOUBLE GRATE	10.00	EA	\$13,000.00	\$130,000.00
111	SP 611	INLET, NO. I-3C50, DOUBLE GRATE	7.00	EA	\$10,500.00	\$73,500.00
112	SP 611	CATCH BASIN RECONSTRUCTED TO GRADE	3.00	EA	\$2,750.00	\$8,250.00
113	SP 611	CATCH BASIN ADJUSTED TO GRADE, LESS THAN 4", AS PER PLAN	8.00	EA	\$1,200.00	\$9,600.00
114	SP 611	CATCH BASIN ADJUSTED TO GRADE, 4" TO 12", AS PER PLAN	8.00	EA	\$1,500.00	\$12,000.00
115	SP 611	CATCH BASIN ADJUSTED TO GRADE, GREATER THAN 12", AS PER PLAN	8.00	EA	\$2,000.00	\$16,000.00
116	SP 611	CATCH BASIN GRATE AND CASTING, AS PER PLAN	1.00	EA	\$550.00	\$550.00
117	670	DITCH EROSION PROTECTION	1,500.00	SY	\$2.50	\$3,750.00
118	837	LINER PIPE, AS PER PLAN	290.00	FT	\$566.00	\$164,140.00
119	SPECIAL	FILL AND PLUG EXISTING CONDUIT	28.00	FT	\$60.00	\$1,680.00
120	SPECIAL	12" PRECAST CONCRETE END SECTION	6.00	EA	\$1,500.00	\$9,000.00
121	SPECIAL	15" PRECAST CONCRETE END SECTION	10.00	EA	\$1,800.00	\$18,000.00
122	SPECIAL	18" PRECAST CONCETE END SECTION	6.00	EA	\$2,000.00	\$12,000.00

123	SPECIAL 24" PRECAST CONCRETE END SECTION	1.00	EA	\$2,400.00	\$2,400.00
124	SPECIAL 30" PRECAST CONCRETE END SECTION	1.00	EA	\$2,700.00	\$2,700.00
125	SPECIAL 36" PRECAST CONCRETE END SECTION	1.00	EA	\$3,200.00	\$3,200.00
126	SPECIAL 60" PRECAST CONCRETE END SECTION	1.00	EA	\$7,400.00	\$7,400.00
127	SPECIAL CONCRETE CHANNEL CLEANOUT	200.00	FT	\$12.00	\$2,400.00
128	SPECIAL CHANNEL CLEANOUT	300.00	FT	\$9.00	\$2,700.00
129	SPECIAL PIPE CLEANOUT, 15" TO 36"	1,200.00	FT	\$6.50	\$7,800.00
130	SPECIAL PIPE CLEANOUT, 48" TO 72"	2,800.00	FT	\$7.50	\$21,000.00
				Total:	\$3,638,928.10

39-20-04 - PAVEMENT (Ref. Nos. 131-157)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
131	251	PARTIAL DEPTH PAVEMENT REPAIR	3,000.00	SY	\$48.50	\$145,500.00
132	252	FULL DEPTH PAVEMENT SAWING	12,666.00	FT	\$4.00	\$50,664.00
133	254	PAVEMENT PLANING, ASPHALT CONCRETE (VARIABLE DEPTH)	19,560.00	SY	\$4.00	\$78,240.00
134	254	PAVEMENT PLANING, ASPHALT CONCRETE (T=2")	6,534.00	SY	\$3.00	\$19,602.00
135	255	FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT	800.00	SY	\$150.00	\$120,000.00
136	255	FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT (USING RAPID REPAIR CONCRETE MIX MATERIAL)	800.00	SY	\$275.00	\$220,000.00
137	255	FULL DEPTH PAVEMENT SAWING	12,000.00	FT	\$3.00	\$36,000.00
138	SP 302	ASPHALT CONCRETE BASE, PG 64-22 (SHOULDERS) (T=8")	14,615.00	CY	\$93.50	\$1,366,502.50
139	SP 302	ASPHALT CONCRETE BASE, PG 64-22 (PAVEMENT) (T=12")	78,542.00	CY	\$93.50	\$7,343,677.00
140	SP 304	AGGREGATE BASE (T=6")	40,533.00	CY	\$50.00	\$2,026,650.00
141	SP 304	AGGREGATE BASE (VARIABLE TH.)(WITHOUT GUARDRAIL)	5,345.00	CY	\$75.00	\$400,875.00
142	SP 304	AGGREGATE BASE (SHOULDER) (T=10")	19,143.00	CY	\$46.75	\$894,935.25

143	SP 304	AGGREGATE BASE (SHOULDER) (T=12")	279.00	CY	\$73.75	\$20,576.25
144	452	15-1/4" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC1, AS PER PLAN	467.00	SY	\$194.00	\$90,598.00
145	SP 402	1-3/4" ASPHALT CONCRETE INTERMEDIATE COURSE OR RECYCLED ASPHALT CONCRETE INTERMEDIATE COURSE, PG 76-22 (FR)	8,886.00	CY	\$128.50	\$1,141,851.00
146	SP 402	1-3/4" SPHALT CONCRETE INTERMEDIATE COURSE OR RECYCLED ASPHALT CONCRETE INTERMEDIATE COURSE, PG 64-22	4,694.00	CY	\$130.75	\$613,740.50
147	SP 404	1-1/2" ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG 76-22 (FR)	7,617.00	CY	\$175.00	\$1,332,975.00
148	SP 404	1-1/2" ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED STONE, PG 64-22	4,722.00	CY	\$165.00	\$779,130.00
149	SP 404	2" ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED STONE, PG64-22	363.00	CY	\$170.00	\$61,710.00
150	SP 404A	JOINT SEALER	112,696.00	FT	\$0.50	\$56,348.00
151	407	NON-TRACKING TACK COAT	39,621.00	GAL.	\$2.45	\$97,071.45
152	423	CRACK SEALING, TYPE IV	10,000.00	LB	\$0.50	\$5,000.00
153	451	REINFORCED CONCRETE PAVEMENT CLASS QC1	836.00	SY	\$164.00	\$137,104.00
154	609	ASPHALT CONCRETE CURB, TYPE 1, PG64-22	1,293.00	FT	\$10.00	\$12,930.00
155	609	CURB TYPE 4-C, AS PER PLAN	164.25	FT	\$30.00	\$4,927.50
156	SP 627	3" STONE SHOULDER PROTECTION (WITH GUARDRAIL)	1,105.00	CY	\$100.00	\$110,500.00
157	SPECIAL	SONIC NAP ALERT PATTERN (SNAP)	20.71	MILE	\$625.00	\$12,943.75

Total: \$17,180,051.20

39-20-04 - MAINTENANCE OF TRAFFIC (Ref. Nos. 158-201)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
158		SPECIAL EXISTING CROSSOVER TO BE CLOSED / RE- OPENED	3.00	LS	\$5,200.00	\$15,600.00
159	202	GUARDRAIL REMOVED FOR SALVAGE, AS PER PLAN	50.00	FT	\$2.80	\$140.00
160	606	GUARDRAIL, TYPE MGS	175.00	FT	\$13.20	\$2,310.00
161	606	ANCHOR ASSEMBLY, MGS TYPE E	2.00	EA	\$940.00	\$1,880.00
162	606	IMPACT ATTENUATOR TYPE 2 (UNIDIRECTIONAL)	1.00	EA	\$2,240.00	\$2,240.00
163	606	MGS BRIDGE ASSEMBLY, TYPE 1	2.00	EA	\$1,480.00	\$2,960.00
164	614	WORK ZONE CROSSOVER LIGHTING SYSTEM	3.00	EA	\$27,500.00	\$82,500.00
165	614	WORK ZONE IMPACT ATTENUATOR FOR 24" WIDE HAZARDS (UNIDIRECTIONAL)	20.00	EA	\$1,950.00	\$39,000.00
166	614	REPLACEMENT SIGN	20.00	EA	\$175.00	\$3,500.00
167	614	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC	300.00	CY	\$100.00	\$30,000.00
168	614	OBJECT MARKER, ONE WAY	1,174.00	EA	\$13.00	\$15,262.00
169	614	OBJECT MARKER, TWO WAY	1,143.00	EA	\$15.00	\$17,145.00
170	614	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	4,550.00	DAY	\$9.50	\$43,225.00
171	614	WORK ZONE LANE LINE, CLASS I, 642 PAINT (4")	4.84	MILE	\$1,340.00	\$6,485.60
172	614	WORK ZONE EDGE LINE, CLASS I, 642 PAINT (4")	19.11	MILE	\$1,565.00	\$29,907.15
173	614	WORK ZONE LANE LINE, CLASS I, 642 PAINT (6")	189.00	FT	\$0.50	\$94.50
174	614	WORK ZONE EDGE LINE, CLASS I, 642 PAINT (6")	4,673.00	FT	\$1.00	\$4,673.00
175	SP614	ZONE PERSON	18,000.00	HOUR	\$70.00	\$1,260,000.00
176	SP614B	WORK ZONE WHITE LANE LINE, 4 INCH	9.26	MILE	\$5,598.00	\$51,837.48
177	SP614B	WORK ZONE WHITE EDGE LINE, 4 INCH	17.96	MILE	\$7,656.00	\$137,501.76
178	SP614B	WORK ZONE YELLOW EDGE LINE, 4 INCH	17.94	MILE	\$7,656.00	\$137,348.64
179	SP614B	WORK ZONE WHITE LANE LINE, 6 INCH	700.00	FT	\$1.35	\$945.00
180	SP614B	WORK ZONE WHITE EDGE LINE, 6 INCH	0.88	MILE	\$9,160.00	\$8,060.80
181	SP614B	WORK ZONE YELLOW EDGE LINE, 6 INCH	3,992.00	FT	\$1.75	\$6,986.00
182	SP614B	WORK ZONE WHITE EDGE LINE, 8 INCH	1.45	MILE	\$10,665.00	\$15,464.25
183	SP614B	WORK ZONE YELLOW EDGE LINE, 8 INCH	1.17	MILE	\$7,656.00	\$8,957.52
184	SP614B	WORK ZONE CHANNELIZING LINE, 8 INCH	5,184.00	FT	\$2.00	\$10,368.00
185	SP614C	REMOVAL OF PAVEMENT MARKING	16.40	MILE	\$2,745.00	\$45,018.00

186	615	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A, AS PER PLAN	14,203.00		\$62.50	\$887,687.50
187	616	WATER	5,000.00	M GAL	\$40.00	\$200,000.00
188	SP621	RAISED PAVEMENT MARKER-STIMSONITE MODEL 101 LPCR	50.00	EA	\$28.50	\$1,425.00
189	SP621	REPLACEMENT PRISMATIC RETRO-REFLECTOR	50.00	EA	\$13.50	\$675.00
190	SP621	REPLACEMENT RAISED PAVEMENT MARKER CASTING-STIMSONITE MODEL 101 LPCR	50.00	EA	\$26.00	\$1,300.00
191	SP622	32" PORTABLE BARRIER (WITH GLARE SCREEN)	1.00	LS	\$675,000.00	\$675,000.00
192	SP622	32" PORTABLE BARRIER (WITHOUT GLARE SCREEN)	1.00	LS	\$575,000.00	\$575,000.00
193	SPECIAL	CONCRETE BARRIER TRANSITION PER ODOT SCD MT-101.80	2.00	EA	\$1,400.00	\$2,800.00
194	SPECIAL	EXISTING CONCRETE MEDIAN BARRIER TO BE REMOVED / RESET	2,700.00	FT	\$100.00	\$270,000.00
195	SP626A	CONSTRUCTION ZONE MARKER, ONE-WAY MODEL, WHITE	1,367.00	EA	\$7.50	\$10,252.50
196	SP626A	CONSTRUCTION ZONE MARKER, ONE-WAY MODEL, YELLOW	881.00	EA	\$7.50	\$6,607.50
197	630	SIGNING, MISC.: ADDITIONAL SIGNS WITH SUPPORTS, AS DIRECTED BY THE CHIEF ENGINEER	500.00	SF	\$14.50	\$7,250.00
198	642	PAVEMENT MARKING MISC.: FINAL PAVEMENT MARKING PREPARATION	8.00	MILE	\$3,180.00	\$25,440.00
199	SPECIAL	RUMBLE STRIPS	180.00	FT	\$15.00	\$2,700.00
200	SPECIAL	"SNAP" MILL AND FILL	2,400.00	FT	\$15.00	\$36,000.00
201	SPECIAL	SPEED MEASUREMENT MARKING, AS PER PLAN	10.00	EA	\$250.00	\$2,500.00
					Total:	\$4,684,047.20

39-20-04 - TRAFFIC CONTROL (Ref. Nos. 202-243)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
202	620	REMOVAL OF DELINEATOR	95.00	EA	\$8.00	\$760.00
203	620	DELINEATOR, POST MOUNTED, AS PER PLAN	95.00	EA	\$20.00	\$1,900.00
204	621	RAISED PAVEMENT MARKER REMOVED	1,226.00	EA	\$4.00	\$4,904.00
205	621	RPM, MISC.: REPLACEMENT OF RAISED PAVEMENT MARKER	900.00	EA	\$24.75	\$22,275.00
206	621	RPM, MISC.: REPLACEMENT OF RAISED PAVEMENT MARKER REFLECTOR	200.00	EA	\$13.50	\$2,700.00
207	SP621	REPLACEMENT PRISMATIC RETRO-REFLECTOR (WHITE)	281.00	EA	\$13.00	\$3,653.00
208	SP621	RAISED PAVEMENT MARKER STIMSONITE MODEL 101 LPCR	56.00	EA	\$27.50	\$1,540.00
209	SP621	RAISED PAVEMENT MARKER	1,142.00	EA	\$24.50	\$27,979.00
209A	625	GROUND ROD	6.00	EA	\$250.00	\$1,500.00
210	630	GROUND MOUNTED SUPPORT NO. 2 POST	23.00	EA	\$140.00	\$3,220.00
211	630	GROUND MOUNTED SUPPORT NO. 3 POST	14.00	EA	\$155.00	\$2,170.00
212	630	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, S4x7.7	235.00	FT	\$25.00	\$5,875.00
213	630	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W10x12	84.00	FT	\$35.00	\$2,940.00
214	630	GROUND MOUNTED STRUCTURAL BEAM SUPPORT FOUNDATION	53.00	EA	\$225.00	\$11,925.00
215	630	BREAKAWAY STRUCTURAL BEAM CONNECTION	18.00	EA	\$495.00	\$8,910.00
216	630	SIGN ERECTED, FLAT SHEET, AS PER PLAN	82.00	EA	\$55.00	\$4,510.00
217	630	SIGN ERECTED, EXTRUSHEET, AS PER PLAN	30.00	EA	\$725.00	\$21,750.00
218	630	CONCRETE BARRIER MEDIAN OVERHEAD SIGN SUPPORT FOUNDATION, TYPE TC-21.40	2.00	EA	\$9,875.00	\$19,750.00
219	630	RIGID OVERHEAD SIGN SUPPORT FOUNDATION	5.00	EA	\$5,450.00	\$27,250.00
220	630	OVERHEAD SIGN SUPPORT, TYPE TC-12.30, DESIGN 5	1.00	EA	\$15,450.00	\$15,450.00
221	630	OVERHEAD SIGN SUPPORT, TYPE TC-7.65, DESIGN 6	2.00	EA	\$32,150.00	\$64,300.00

222	630	OVERHEAD SIGN SUPPORT, TYPE TC-7.65, DESIGN 8	1.00	EA	\$39,550.00	\$39,550.00
223	630	SIGN POST REFLECTOR	14.00	EA	\$45.00	\$630.00
224	630	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	130.00	EA	\$10.00	\$1,300.00
225	630	REMOVAL OF GROUND MOUNTED SIGN AND STORED	48.00	EA	\$20.00	\$960.00
226	630	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION	2.00	EA	\$85.00	\$170.00
227	630	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	119.00	EA	\$15.00	\$1,785.00
228	630	REMOVAL OF GROUND MOUNTED STRUCTURAL BEAM SUPPORT AND DISPOSAL	24.00	EA	\$285.00	\$6,840.00
229	630	REMOVAL OF OVERHEAD MOUNTED SIGN AND DISPOSAL	9.00	EA	\$295.00	\$2,655.00
230	630	SIGNING MISC.: REMOVAL OF OVERHEAD SIGN FOUNDATION	4.00	EA	\$1,150.00	\$4,600.00
231	630	SIGNING MISC.: REMOVE SIGN FLASHERS	8.00	EA	\$325.00	\$2,600.00
232	630	SIGNING, MISC.: MILEPOST AND TENTH MILEPOST SIGNS REMOVED	96.00	EA	\$5.00	\$480.00
233	630	SIGNING, MISC.: TENTH MILEPOST SIGN ERECTED	96.00	EA	\$30.00	\$2,880.00
234	630	SIGNING, MISC.: MILEPOST SIGN REMOVED	96.00	EA	\$5.00	\$480.00
235	630	SIGN LIGHTING MISC.: REMOVE SIGN LIGHTING AND SIGN SERVICE	4.00	EA	\$685.00	\$2,740.00
237	630	EDGE LINE, 6", TYPE 1	111.88	MILE	\$720.00	\$80,553.60
238	630	LANE LINE, 6", TYPE 1	55.89	MILE	\$455.00	\$25,429.95
239	631	TRANSVERSE/DIAGONAL LINE, TYPE 1	473.00	FT	\$5.50	\$2,601.50
240	642	DOTTED LINE, 6", TYPE 1	4,846.00	FT	\$0.80	\$3,876.80
241	642	CHANNELIZING LINE, 12", TYPE 1	9,545.00	FT	\$0.85	\$8,113.25
242	642	LANE REDUCTION ARROW, TYPE 1	3.00	EA	\$235.00	\$705.00
243	642	WORD ON PAVEMENT, 96", TYPE 1	7.00	EA	\$185.00	\$1,295.00
					Total:	\$445,506.10

39-20-04 - GENERAL (Ref. Nos. 244 - 248)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
244	IB,ART.6	PREMIUM FOR CONTRACT PERFORMANCE BOND AND PAYMENT BOND	1.00	LS	\$300,000.00	\$300,000.00
245	SP 614	MAINTAINING TRAFFIC	1.00	LS	\$3,095,000.00	\$3,095,000.00
246	SP 619	FIELD OFFICE	1.00	LS	\$250,000.00	\$250,000.00
247	SP 623	CONSTRUCTION LAYOUT SURVEY	1.00	LS	\$500,000.00	\$500,000.00
248	624	MOBILIZATION	1.00	LS	\$2,000,000.00	\$2,000,000.00
Total:						\$6,145,000.00

(TOTAL BID AMOUNT REF. ITEMS 1 THROUGH 248)

\$41,803,542.69

TEMPORARY ACCESS DEDUCT ALTERNATE

Amount of Temporary Access Deduct Alternate: **Total:** \$400,000.00