

**General Info**

**Number:** PROJECT NO. 39-17-01  
**Description:** MAINLINE PAVEMENT RECONSTRUCTION,  
MILEPOST 90.00 TO MILEPOST 95.90, EASTBOUND,  
SANDUSKY COUNTY, OHIO  
  
**Deadline:** NOVEMBER 2, 2016 AT 2:00 P.M. (EASTERN TIME)

(Estimated Cost: \$21,600,000)

**Bids**

<b>Business</b>	<b>Bid Total</b>
Kokosing Construction Company, Inc.	\$18,727,251.45
Miller Bros. Const., Inc.	\$21,837,771.45
Shelly Company - Northwest	\$22,113,218.06

**KOKOSING CONSTRUCTION COMPANY****39-17-01 - ROADWAY (Ref. Nos. 1 - 44)**

<b>Ref. No.</b>	<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>	<b>Unit Price</b>	<b>Extension</b>
1	201	CLEARING AND GRUBBING	1	LUMP	\$87,300.00	\$87,300.00
2	202	CATCH BASIN OR INLET REMOVED, AS PER PLAN	24	EACH	\$220.00	\$5,280.00
3	202	PIPE REMOVED	1360	FT	\$5.00	\$6,800.00
4	202	GUARDRAIL REMOVED	14883	FT	\$1.80	\$26,789.40
5	202	GUARDRAIL REMOVED FOR SALVAGE, AS PER PLAN	3075	FT	\$2.28	\$7,011.00
6	202	HEADWALL REMOVED	9	EACH	\$300.00	\$2,700.00
7	202	CURB REMOVED	3879	FT	\$1.50	\$5,818.50
8	202	CONCRETE BARRIER REMOVED	398	FT	\$5.00	\$1,990.00
9	202	PAVEMENT REMOVED	120080	SQ YD	\$8.00	\$960,640.00
10	203	EXCAVATION	30040	CU YD	\$27.00	\$811,080.00
11	203	ROADWAY EXCAVATION AND EMBANKMENT	1800	CU YD	\$28.00	\$50,400.00
12	203	EMBANKMENT	2597	CU YD	\$5.00	\$12,985.00
13	203	EMBANKMENT WITH RACP, AS PER PLAN	1786	CU YD	\$36.00	\$64,296.00
14	204	EXCAVATION INCLUDING EMBANKMENT, AS PER PLAN	40509	CU YD	\$8.00	\$324,072.00
15	203	BORROW	20133	CU YD	\$9.00	\$181,197.00
16	203	GRANULAR MATERIAL, TYPE C	230	CU YD	\$52.00	\$11,960.00
17	203	GRANULAR EMBANKMENT, AS PER PLAN (SHEAR KEY)	2862	CU YD	\$32.00	\$91,584.00
18	203	GRANULAR EMBANKMENT, AS PER PLAN (NO. 8 AGGREGATE)	95	CU YD	\$50.00	\$4,750.00
19	204	EXCAVATION	3744	CU YD	\$23.00	\$86,112.00
20	204	GEOTEXTILE FABRIC, 712.09, TYPE A	970	SQ YD	\$3.00	\$2,910.00
21	204	GEOTEXTILE FABRIC, TYPE B	7329	SQ YD	\$1.50	\$10,993.50
22	204	TYPE D GEOTEXTILE, 712.09	227	SQ YD	\$3.00	\$681.00
23	204	SUBGRADE COMPACTION	1863	SQ YD	\$4.00	\$7,452.00
23A	209	LINEAR GRADING, AS PER PLAN	5.45	MILES	\$1,100.00	\$5,995.00
24	SP 519	PATCHING CONCRETE STRUCTURES	221	SQ FT	\$110.00	\$24,310.00

25	SP 519C	PATCHING CONCRETE STRUCTURES WITH TROWELABLE MORTAR	51	SQ FT	\$180.00	\$9,180.00
26	526	REINFORCED CONCRETE APPROACH SLAB, (T=12")	1595	SQ YD	\$210.00	\$334,950.00
27	SP 536	CONCRETE WEATHERPROOFING, BARRIERS AND PARAPETS	1029	SQ YD	\$12.00	\$12,348.00
28	606	GUARDRAIL, TYPE MGS, USING LONG STEEL POSTS	15201	FT	\$17.00	\$258,417.00
29	606	ANCHOR ASSEMBLY, TYPE T, USING LONG STEEL POSTS	8	EACH	\$885.00	\$7,080.00
30	606	BRIDGE TERMINAL ASSEMBLY, TYPE 1, USING LONG STEEL POSTS	6	EACH	\$2,470.00	\$14,820.00
31	606	BRIDGE TERMINAL ASSEMBLY, TYPE 1, USING LONG STEEL POSTS, AS PER PLAN	8	EACH	\$2,495.00	\$19,960.00
32	606	BRIDGE TERMINAL ASSEMBLY, TYPE 2, USING LONG STEEL POSTS	2	EACH	\$535.00	\$1,070.00
33	606	BRIDGE TERMINAL ASSEMBLY, TYPE 2, USING LONG STEEL POSTS, AS PER PLAN	7	EACH	\$550.00	\$3,850.00
34	606	ANCHOR ASSEMBLY, MGS TYPE E, AS PER PLAN	12	EACH	\$2,320.00	\$27,840.00
35	609	ASPHALT CONCRETE CURB, TYPE 1, PG64-22	5865	FT	\$7.00	\$41,055.00
36	609	CURB, TYPE 4-C	247	FT	\$70.00	\$17,290.00
37	622	CONCRETE BARRIER, TYPE B-50, AS PER PLAN	650	FT	\$100.00	\$65,000.00
38	622	CONCRETE BARRIER, END ANCHORAGE REINFORCED, TYPE B-50	4	EACH	\$600.00	\$2,400.00
39	622	CONCRETE BARRIER, END ANCHORAGE REINFORCED, TYPE D	4	EACH	\$2,800.00	\$11,200.00
40	622	CONCRETE BARRIER, END SECTION, TYPE D	8	EACH	\$3,000.00	\$24,000.00
41	622	CONCRETE BARRIER, SINGLE SLOPE, TYPE D, (42"), AS PER PLAN	163	FT	\$200.00	\$32,600.00
42	622	MEDIAN BARRIER WALL	87	FT	\$300.00	\$26,100.00
		GEOGRID FOR SUBGRADE STABILIZATION, AS PER PLAN, TENSAR TRIAX 160	227		\$5.50	\$1,248.50
43	861	GEOGRID		SQ YD		
44		SPECIAL LIMESTONE SAND	4030	CU YD	\$30.00	\$120,900.00
					<b>Total:</b>	<b>\$3,826,414.90</b>

**39-17-01 - EROSION CONTROL (Ref. Nos. 45 - 60)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
45	SP 113	SWP3 MANAGEMENT	1	LUMP	\$9,000.00	\$9,000.00
46	207	PERIMETER FILTER FABRIC FENCE	3470	FT	\$4.00	\$13,880.00
47	207	FILTER FABRIC DITCH CHECK	960	FT	\$16.00	\$15,360.00
48	207	ROCK CHANNEL PROTECTION, TYPE D, WITHOUT FILTER	12	CU YD	\$210.00	\$2,520.00
49	653	TOPSOIL, FURNISHED AND PLACED, AS PER PLAN	2500	CU YD	\$12.00	\$30,000.00
50	659	SOIL ANALYSIS TEST	5	EACH	\$25.00	\$125.00
51	653	TOPSOIL, FURNISHED AND PLACED (FOR SLOPES)	8402	CU YD	\$14.00	\$117,628.00
52	659	SEEDING AND MULCHING	75838	SQ YD	\$0.35	\$26,543.30
53	659	SEEDING AND MULCHING, CLASS 3A	14779	SQ YD	\$0.35	\$5,172.65
54	659	REPAIR SEEDING AND MULCHING	2829	SQ YD	\$0.35	\$990.15
55	659	INTER-SEEDING	2829	SQ YD	\$0.10	\$282.90
56	659	COMMERCIAL FERTILIZER	7.64	TON	\$485.00	\$3,705.40
57	659	LIME	11.7	ACRE	\$30.00	\$351.00
58	659	WATER	317	M GAL	\$1.00	\$317.00
59	671	EROSION CONTROL MAT, TYPE B	37338	SQ YD	\$1.75	\$65,341.50
60	832	EROSION CONTROL	1	LUMP	\$7,500.00	\$7,500.00
<b>Total:</b>						<b>\$298,716.90</b>

**39-17-01 - DRAINAGE (Ref. Nos. 61 - 94)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
61	209	DITCH CLEANOUT	11396	FT	\$4.00	\$45,584.00
62	601	ROCK CHANNEL PROTECTION, TYPE B WITH FILTER	204	CU YD	\$75.00	\$15,300.00
63	601	ROCK CHANNEL PROTECTION, TYPE C WITH FILTER	200	CU YD	\$75.00	\$15,000.00
64	601	ROCK CHANNEL PROTECTION, TYPE C WITHOUT FILTER	4	CU YD	\$200.00	\$800.00
65	603	6" CONDUIT, TYPE E, 707.31 (TYPE CP)	415	FT	\$6.00	\$2,490.00

66	603	6" CONDUIT, TYPE F, 707.33	180	FT	\$12.00	\$2,160.00
67	603	12" CONDUIT, TYPE F, 707.33	641	FT	\$35.00	\$22,435.00
68	603	15" CONDUIT, TYPE B, 706.02	32	FT	\$120.00	\$3,840.00
69	603	15" CONDUIT, TYPE C, 706.02	32	FT	\$115.00	\$3,680.00
70	603	15" CONDUIT, TYPE F, 707.33	490	FT	\$40.00	\$19,600.00
71	603	18" CONDUIT, TYPE C, 706.02	8	FT	\$120.00	\$960.00
72	603	18" CONDUIT, TYPE C, 707.24	8	FT	\$200.00	\$1,600.00
73	603	42" CONDUIT, TYPE A, 706.02	8	FT	\$400.00	\$3,200.00
74	837	72" LINER PIPE, AS PER PLAN	146	FT	\$800.00	\$116,800.00
76	837	BACKFILL FOR LINER PIPE	55	CU YD	\$250.00	\$13,750.00
77	604	CATCH BASIN ADJUSTED TO GRADE, 4" OR LESS, AS PER PLAN	4	EACH	\$1,900.00	\$7,600.00
78	604	CATCH BASIN GRATE AND CASTING, AS PER PLAN	24	EACH	\$800.00	\$19,200.00
79	603	PRECAST REINFORCED CONCRETE OUTLET, AS PER PLAN	41	EACH	\$400.00	\$16,400.00
80	SP 604	CATCH BASIN, NO. CB-1	22	EACH	\$2,800.00	\$61,600.00
81	SP 605	UNDERDRAIN OUTLET PIPE	2069	FT	\$25.00	\$51,725.00
82	SP 605	AGGREGATE DRAIN, AS PER PLAN	66	FT	\$15.00	\$990.00
83	SP 605	TYPE 1 AGGREGATE DRAIN, WITH WRAP, AS PER PLAN	200	FT	\$21.00	\$4,200.00
84	SP 605	TYPE 2 AGGREGATE DRAIN, WITH WRAP, AS PER PLAN	200	FT	\$31.00	\$6,200.00
85	SP 605	6" BASE PIPE UNDERDRAIN, WITH FABRIC WRAP (18")	27700	FT	\$5.50	\$152,350.00
86	SP 605	6" SHALLOW PIPE U.D., WITH FABRIC WRAP (24")	28146	FT	\$6.50	\$182,949.00
87	SP 605	6" SHALLOW PIPE U.D., WITH FABRIC WRAP (30")	25844	FT	\$7.50	\$193,830.00
88	SPECIAL	12" PRECAST CONCRETE END SECTION	12	EACH	\$1,000.00	\$12,000.00
89	SPECIAL	15" PRECAST CONCRETE END SECTION	13	EACH	\$1,200.00	\$15,600.00
90	SPECIAL	18" PRECAST CONCRETE END SECTION	2	EACH	\$1,500.00	\$3,000.00
91	SPECIAL	42" PRECAST CONCRETE END SECTION	1	EACH	\$3,500.00	\$3,500.00
92	SPECIAL	PIPE CLEANOUT, 12" TO 24"	250	FT	\$20.00	\$5,000.00
93	SPECIAL	PIPE CLEANOUT, 27" TO 42"	250	FT	\$25.00	\$6,250.00
94	SPECIAL	SECURING MANHOLE LID	2	EACH	\$600.00	\$1,200.00

**Total: \$1,010,793.00**

**39-17-01 - PAVEMENT (Ref. Nos. 95 - 120)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
95	206	CEMENT STABILIZED SUBGRADE, 16" DEEP, AS PER PLAN	138565	SQ YD	\$1.89	\$261,887.85
96	206	LIME-KILN DUST STABILIZED SUBGRADE, 16" DEEP, AS PER PLAN	134565	SQ YD	\$1.57	\$211,267.05
97	206	LIME-KILN DUST	3620	TON	\$45.50	\$164,710.00
98	206	CEMENT	5590	TON	\$131.00	\$732,290.00
99	206	CURING COAT	8480	GAL	\$3.55	\$30,104.00
100	206	TEST ROLLING	90	HOUR	\$180.00	\$16,200.00
101	251	PARTIAL DEPTH PAVEMENT REPAIR	544	SQ YD	\$140.00	\$76,160.00
102	252	FULL DEPTH PAVEMENT SAWING	28934	FT	\$1.35	\$39,060.90
103	254	PAVEMENT PLANING, ASPHALT CONCRETE (T=2")	1270	SQ YD	\$13.00	\$16,510.00
104	254	PAVEMENT PLANING, ASPHALT CONCRETE (VARIABLE DEPTH)	3330	SQ YD	\$9.00	\$29,970.00
105	255	FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT	512	SQ YD	\$175.00	\$89,600.00
106	SP 302	ASPHALT CONCRETE BASE, PG 64-22	36521	CU YD	\$99.00	\$3,615,579.00
107	SP 304	AGGREGATE BASE	28493	CU YD	\$43.00	\$1,225,199.00
108	SP 304	GRANULAR MATERIAL	178	CU YD	\$50.00	\$8,900.00
		ASPHALT CONC. BASE COURSE OR RECYCLED ASPHALT CONC. BASE COURSE,	1577		\$122.00	\$192,394.00
109	SP 402	PG64-22		CU YD		
		ASPHALT CONC. BASE COURSE OR RECYCLED ASPHALT CONC. BASE COURSE,	4346		\$127.00	\$551,942.00
110	SP 402	PG70-22 (FR)		CU YD		
111	SP 403	ASPHALT CONCRETE LEVELING COURSE, PG70-22	136	CU YD	\$180.00	\$24,480.00
112	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED STONE, PG64-22	1352	CU YD	\$165.00	\$223,080.00
			3793		\$210.00	\$796,530.00
113	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG70-22 (FR)		CU YD		
114	SP 404A	JOINT SEALER	58807	FT	\$0.30	\$17,642.10
115	SP 407	TRACKLESS TACK	23723	GALLON	\$2.75	\$65,238.25
116	423	CRACK SEALING, TYPE 1	23300	LB	\$2.55	\$59,415.00
118	SP 617	COMPACTED AGGREGATE	704	CU YD	\$42.00	\$29,568.00
119	SP 627	STONE SHOULDER PROTECTION	402	TON	\$42.00	\$16,884.00
120		SPECIAL SONIC NAP ALERT PATTERN (SNAP)	18.86	MILE	\$925.00	\$17,445.50
					<b>Total:</b>	<b>\$8,512,056.65</b>

**39-17-01 - MAINTENANCE OF TRAFFIC (Ref. Nos. 121 - 154)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
121	606	GUARDRAIL, TYPE MGS	300	FT	\$10.80	\$3,240.00
122	606	ANCHOR ASSEMBLY, MGS TYPE E	2	EACH	\$1,550.00	\$3,100.00
123	606	ANCHOR ASSEMBLY, MGS TYPE T	2	EACH	\$650.00	\$1,300.00
124	614	LINEAR DELINEATION	470	FT	\$0.45	\$211.50
125	614	WORK ZONE IMPACT ATTENUATOR FOR 24" WIDE HAZARDS (UNIDIRECTIONAL)	16	EACH	\$1,800.00	\$28,800.00
126	614	REPLACEMENT SIGN	10	EACH	\$340.00	\$3,400.00
127	614	WORK ZONE CROSSOVER LIGHTING SYSTEM	2	EACH	\$28,500.00	\$57,000.00
128	614	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC	100	CU YD	\$125.00	\$12,500.00
129	614	OBJECT MARKER, ONE WAY	1038	EACH	\$10.50	\$10,899.00
130	614	OBJECT MARKER, TWO WAY	685	EACH	\$12.25	\$8,391.25
131	614	WORK ZONE LANE LINE, CLASS I, 642 PAINT (4")	0.45	MILE	\$450.00	\$202.50
132	614	WORK ZONE EDGE LINE, CLASS I, 642 PAINT (4")	27.65	MILE	\$550.00	\$15,207.50
133	614	WORK ZONE EDGE LINE, CLASS I, 642 PAINT (6")	10.9	MILE	\$650.00	\$7,085.00
134	614	WORK ZONE CHANNELIZING LINE, CLASS I, 642 PAINT (8")	8334	FT	\$0.60	\$5,000.40
135	614	WORK ZONE DOTTED LINE, CLASS I, 642 PAINT (4")	3492	FT	\$0.60	\$2,095.20
136	614	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	480	DAY	\$25.00	\$12,000.00
137	SP 614	ZONE PERSON	6000	HOUR	\$62.00	\$372,000.00
139	615	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A, AS PER PLAN	821	SQ YD	\$105.00	\$86,205.00
140	616	WATER	1500	MGAL	\$20.00	\$30,000.00
141	SP 621	RAISED PAVEMENT MARKER - STIMSONITE MODEL 101 LPCR	25	EACH	\$22.50	\$562.50
142	SP 621	REPLACEMENT PRISMATIC RETRO-REFLECTOR	25	EACH	\$11.50	\$287.50
		REPLACEMENT RAISED PAVEMENT MARKER CASTING - STIMSONITE MODEL 101	25		\$21.20	\$530.00
143	SP 621	LPCR		EACH		
144	SP 622A	TEMPORARY PORTABLE BARRIER, 32" (WITH GLARE SCREEN)	1	LUMP	\$650,000.00	\$650,000.00
145	SP 622A	TEMPORARY CONCRETE BARRIER, 32" (WITHOUT GLARE SCREEN)	1	LUMP	\$500,000.00	\$500,000.00
146	SP 626	BARRIER REFLECTOR, TYPE B (WHITE)	750	EACH	\$4.50	\$3,375.00
147	SP 626A	CONSTRUCTION ZONE MARKER, ONE-WAY MODEL, WHITE	948	EACH	\$6.25	\$5,925.00
148	SP 626A	CONSTRUCTION ZONE MARKER, ONE-WAY MODEL, YELLOW	663	EACH	\$6.25	\$4,143.75

149	630	SIGNING MISC.: ADDITIONAL SIGNS WITH SUPPORTS, AS DIRECTED BY THE CHIEF ENGINEER	500	SQ FT	\$21.00	\$10,500.00
150	SP 641	4" TEMPORARY EDGE LINE	1.78	MILE	\$7,000.00	\$12,460.00
151	SP 641	6" TEMPORARY EDGE LINE	7.09	MILE	\$7,000.00	\$49,630.00
152	SP 641	8" TEMPORARY CHANNELIZING LINE	2375	FT	\$2.50	\$5,937.50
153	SP 641C	REMOVAL OF PAVEMENT MARKING	15.1	MILE	\$2,400.00	\$36,240.00
154		SPECIAL "SNAP" MILL AND FILL	2510	FT	\$10.00	\$25,100.00
154A		SPECIAL EXISTING CROSSOVER TO BE CLOSED/REOPENED	1	LUMP	\$20,000.00	\$20,000.00
<b>Total:</b>						<b>\$1,983,328.60</b>

**39-17-01 - TRAFFIC CONTROL (Ref. Nos. 155 - 189)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
155	620	REMOVAL OF DELINEATOR	55	EACH	\$4.00	\$220.00
156	620	DELINEATOR, POST MOUNTED, AS PER PLAN	55	EACH	\$27.00	\$1,485.00
157	621	RAISED PAVEMENT MARKER REMOVED	2300	EACH	\$7.50	\$17,250.00
158	SP 621	RAISED PAVEMENT MARKER STIMSONITE MODEL 101LPCR (WHITE)	2265	EACH	\$19.70	\$44,620.50
159	SP 621	RAISED PAVEMENT MARKER STIMSONITE MODEL 101LPCR (YELLOW)	35	EACH	\$20.70	\$724.50
160	SP 626	BARRIER REFLECTOR, TYPE A	187	EACH	\$7.10	\$1,327.70
161	SP 626	BARRIER REFLECTOR, TYPE B	384	EACH	\$7.05	\$2,707.20
162	630	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, S4X7.7	176.6	FT	\$18.00	\$3,178.80
163	630	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W6X9	69.2	FT	\$20.00	\$1,384.00
164	630	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W8X18	48.8	FT	\$31.00	\$1,512.80
165	630	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W10X12	156.9	FT	\$26.00	\$4,079.40
166	630	GROUND MOUNTED SUPPORT, PIPE	2	EACH	\$785.00	\$1,570.00
167	630	SIGN POST REFLECTOR	73	EACH	\$35.00	\$2,555.00
168	630	BREAKAWAY STRUCTURAL BEAM CONNECTION	24	EACH	\$375.00	\$9,000.00
169	630	TRIANGULAR SLIP BASE CONNECTION, AS PER PLAN	2	EACH	\$265.00	\$530.00
170	630	SIGN SUPPORT ASSEMBLY, BRIDGE MOUNTED, AS PER PLAN	16	EACH	\$220.00	\$3,520.00
171	630	GROUND MOUNTED STRUCTURAL BEAM SUPPORT FOUNDATION	24	EACH	\$825.00	\$19,800.00
172	630	GROUND MOUNTED PIPE SUPPORT FOUNDATION	2	EACH	\$640.00	\$1,280.00



173	630	SIGN ERECTED, FLAT SHEET, AS PER PLAN	120	EACH	\$45.00	\$5,400.00
174	630	SIGN ERECTED, EXTRUSHEET, AS PER PLAN	14	EACH	\$565.00	\$7,910.00
175	630	SIGNING MISC.: TENTH MILEPOST SIGN ERECTED	70	EACH	\$30.00	\$2,100.00
176	630	SIGNING MISC.: MILEPOST AND TENTH MILEPOSTS SIGN REMOVED	70	EACH	\$10.00	\$700.00
177	630	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	98	EACH	\$10.00	\$980.00
178	630	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	98	EACH	\$20.00	\$1,960.00
179	630	REMOVAL OF GROUND MOUNTED MAJOR SIGN AND DISPOSAL	9	EACH	\$255.00	\$2,295.00
180	630	REMOVAL OF GROUND MOUNTED STRUCTURAL BEAM SUPPORT AND DISPOSAL	22	EACH	\$195.00	\$4,290.00
181	630	REMOVAL OF BRIDGE MOUNTED SIGN AND DISPOSAL, AS PER PLAN	8	EACH	\$265.00	\$2,120.00
182	630	REMOVAL OF BARRIER MOUNTED SIGN AND DISPOSAL	14	EACH	\$20.00	\$280.00
183	630	REMOVAL OF BARRIER MOUNTED POST SUPPORT AND DISPOSAL	7	EACH	\$45.00	\$315.00
184	642	EDGE LINE, 6", TYPE 1 (WHITE)	16.35	MILE	\$650.00	\$10,627.50
185	642	EDGE LINE, 6", TYPE 1 (YELLOW)	15.88	MILE	\$650.00	\$10,322.00
186	642	LANE LINE, 6", TYPE 1 (WHITE)	31.68	MILE	\$400.00	\$12,672.00
187	642	DOTTED LINE, 6", TYPE 1 (WHITE)	2478	FT	\$1.00	\$2,478.00
188	642	CHANNELIZING LINE, 12", TYPE 1 (WHITE)	3401	FT	\$1.00	\$3,401.00
189		SPECIAL AIR SPEED ZONE MARKING	10	EACH	\$100.00	\$1,000.00
<b>Total:</b>						<b>\$185,595.40</b>

### 39-17-01 - BRIDGE MAINTENANCE (Ref. Nos. 190 - 211)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
190	SP 202	PORTIONS OF STRUCTURE REMOVED	1	LUMP SUM	\$380,000.00	\$380,000.00
191	SP 516A	CRACK REPAIR USING EPOXY INJECTION	326	FOOT	\$150.00	\$48,900.00
192	SP 516B	SEALING OF CONSTRUCTION JOINTS	5409	FOOT	\$8.00	\$43,272.00
193	SP 516G	REPLACE EXPANSION BEARING DEVICE	60	EACH	\$2,400.00	\$144,000.00
194	SP 516G	REPLACE EXPANSION BEARING DEVICE, AS PER PLAN	15	EACH	\$1,750.00	\$26,250.00
195	SP 516H	REHABILITATION OF FIXED BEARING ASSEMBLY	9	EACH	\$2,000.00	\$18,000.00
196	SP 516H	REHABILITATION OF FIXED BEARING ASSEMBLY, AS PER PLAN	2	EACH	\$3,000.00	\$6,000.00
197	SP 516K	REBUILD EXPANSION BEARING DEVICE	16	EACH	\$2,100.00	\$33,600.00

198	SP 516M RESET EXISTING ROCKER BEARING	17	EACH	\$1,750.00	\$29,750.00
199	SP 519 PATCHING CONCRETE STRUCTURES	845	SQ. FT.	\$95.00	\$80,275.00
200	SP 527 FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1	LUMP SUM	\$160,000.00	\$160,000.00
201	SP 529 TRIM END OF STRUCTURAL STEEL MEMBER	50	EACH	\$1,900.00	\$95,000.00
202	SP 533D CONTINUOUS ELASTOMER SEAL IN PORTLAND CEMENT CONCRETE JOINT	1519	FOOT	\$178.00	\$270,382.00
203	SP 536 CONCRETE WEATHERPROOFING, BARRIERS AND PARAPETS	1361	SQ. YD.	\$12.00	\$16,332.00
	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH	7505		\$7.00	\$52,535.00
204	SP 536 SLABS		SQ. YD.		
205	601 CRUSHED AGGREGATE SLOPE PROTECTION, AS PER PLAN	120	CU. YD.	\$150.00	\$18,000.00
206	SPECIAL PATCHING CONCRETE BRIDGE DECKS, TYPE B	35	SQ. YD.	\$1,000.00	\$35,000.00
207	SPECIAL REPOSITION ELASTOMERIC EXPANSION BEARING	9	EACH	\$850.00	\$7,650.00
208	SPECIAL REPOSITION ELASTOMERIC EXPANSION BEARING INCLUDING MASONRY PLATE	6	EACH	\$1,600.00	\$9,600.00
209	SPECIAL PEDESTAL REPLACEMENT	12	EACH	\$1,250.00	\$15,000.00
210	SPECIAL VOID REPAIR UNDER ABUTMENT USING LOW STRENGTH MORTAR	14	CU. YD.	\$400.00	\$5,600.00
211	SPECIAL ABUTMENT BEARING PILE REPAIR	1	EACH	\$6,200.00	\$6,200.00

**Total: \$1,501,346.00**

**39-17-01 - GENERAL (Ref. Nos. 212 - 217)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
212	IB, ART.6	PREMIUM FOR CONTRACT PERFORMANCE BOND AND PAYMENT BOND	1	LUMP	\$95,000.00	\$95,000.00
213	SP 119	RAILROAD PROTECTIVE LIABILITY INSURANCE - NS	1	LUMP	\$5,000.00	\$5,000.00
214	SP 614	MAINTAINING TRAFFIC	1	LUMP	\$750,000.00	\$750,000.00
215	SP 619	FIELD OFFICE	1	LUMP	\$64,000.00	\$64,000.00
216	SP 623	CONSTRUCTION LAYOUT SURVEY	1	LUMP	\$95,000.00	\$95,000.00
217	624	MOBILIZATION	1	LUMP	\$400,000.00	\$400,000.00

**Total: \$1,409,000.00**

**TEMPORARY**

**TOTAL BID AMOUNT: \$18,727,251.45**

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

175000

**MILLER BROS. CONST., INC.****39-17-01 - ROADWAY (Ref. Nos. 1 - 44)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
1	201	CLEARING AND GRUBBING	1	LUMP	\$350,000.00	\$350,000.00
2	202	CATCH BASIN OR INLET REMOVED, AS PER PLAN	24	EACH	\$300.00	\$7,200.00
3	202	PIPE REMOVED	1360	FT	\$8.50	\$11,560.00
4	202	GUARDRAIL REMOVED	14883	FT	\$1.80	\$26,789.40
5	202	GUARDRAIL REMOVED FOR SALVAGE, AS PER PLAN	3075	FT	\$2.28	\$7,011.00
6	202	HEADWALL REMOVED	9	EACH	\$310.00	\$2,790.00
7	202	CURB REMOVED	3879	FT	\$1.00	\$3,879.00
8	202	CONCRETE BARRIER REMOVED	398	FT	\$32.00	\$12,736.00
9	202	PAVEMENT REMOVED	120080	SQ YD	\$11.50	\$1,380,920.00
10	203	EXCAVATION	30040	CU YD	\$21.25	\$638,350.00
11	203	ROADWAY EXCAVATION AND EMBANKMENT	1800	CU YD	\$12.00	\$21,600.00
12	203	EMBANKMENT	2597	CU YD	\$6.00	\$15,582.00
13	203	EMBANKMENT WITH RACP, AS PER PLAN	1786	CU YD	\$30.00	\$53,580.00
14	204	EXCAVATION INCLUDING EMBANKMENT, AS PER PLAN	40509	CU YD	\$10.25	\$415,217.25
15	203	BORROW	20133	CU YD	\$16.00	\$322,128.00
16	203	GRANULAR MATERIAL, TYPE C	230	CU YD	\$75.00	\$17,250.00
17	203	GRANULAR EMBANKMENT, AS PER PLAN (SHEAR KEY)	2862	CU YD	\$55.00	\$157,410.00
18	203	GRANULAR EMBANKMENT, AS PER PLAN (NO. 8 AGGREGATE)	95	CU YD	\$50.00	\$4,750.00
19	204	EXCAVATION	3744	CU YD	\$18.50	\$69,264.00
20	204	GEOTEXTILE FABRIC, 712.09, TYPE A	970	SQ YD	\$1.50	\$1,455.00
21	204	GEOTEXTILE FABRIC, TYPE B	7329	SQ YD	\$2.25	\$16,490.25
22	204	TYPE D GEOTEXTILE, 712.09	227	SQ YD	\$1.10	\$249.70
23	204	SUBGRADE COMPACTION	1863	SQ YD	\$1.45	\$2,701.35
23A	209	LINEAR GRADING, AS PER PLAN	5.45	MILES	\$7,000.00	\$38,150.00
24	SP 519	PATCHING CONCRETE STRUCTURES	221	SQ FT	\$125.00	\$27,625.00

25	SP 519C	PATCHING CONCRETE STRUCTURES WITH TROWELABLE MORTAR	51	SQ FT	\$175.00	\$8,925.00
26	526	REINFORCED CONCRETE APPROACH SLAB, (T=12")	1595	SQ YD	\$585.00	\$933,075.00
27	SP 536	CONCRETE WEATHERPROOFING, BARRIERS AND PARAPETS	1029	SQ YD	\$10.00	\$10,290.00
28	606	GUARDRAIL, TYPE MGS, USING LONG STEEL POSTS	15201	FT	\$17.20	\$261,457.20
29	606	ANCHOR ASSEMBLY, TYPE T, USING LONG STEEL POSTS	8	EACH	\$885.00	\$7,080.00
30	606	BRIDGE TERMINAL ASSEMBLY, TYPE 1, USING LONG STEEL POSTS	6	EACH	\$2,470.00	\$14,820.00
31	606	BRIDGE TERMINAL ASSEMBLY, TYPE 1, USING LONG STEEL POSTS, AS PER PLAN	8	EACH	\$2,495.00	\$19,960.00
32	606	BRIDGE TERMINAL ASSEMBLY, TYPE 2, USING LONG STEEL POSTS	2	EACH	\$535.00	\$1,070.00
33	606	BRIDGE TERMINAL ASSEMBLY, TYPE 2, USING LONG STEEL POSTS, AS PER PLAN	7	EACH	\$550.00	\$3,850.00
34	606	ANCHOR ASSEMBLY, MGS TYPE E, AS PER PLAN	12	EACH	\$2,320.00	\$27,840.00
35	609	ASPHALT CONCRETE CURB, TYPE 1, PG64-22	5865	FT	\$4.25	\$24,926.25
36	609	CURB, TYPE 4-C	247	FT	\$40.00	\$9,880.00
37	622	CONCRETE BARRIER, TYPE B-50, AS PER PLAN	650	FT	\$165.00	\$107,250.00
38	622	CONCRETE BARRIER, END ANCHORAGE REINFORCED, TYPE B-50	4	EACH	\$3,100.00	\$12,400.00
39	622	CONCRETE BARRIER, END ANCHORAGE REINFORCED, TYPE D	4	EACH	\$2,850.00	\$11,400.00
40	622	CONCRETE BARRIER, END SECTION, TYPE D	8	EACH	\$2,700.00	\$21,600.00
41	622	CONCRETE BARRIER, SINGLE SLOPE, TYPE D, (42"), AS PER PLAN	163	FT	\$202.00	\$32,926.00
42	622	MEDIAN BARRIER WALL	87	FT	\$340.00	\$29,580.00
		GEOGRID FOR SUBGRADE STABILIZATION, AS PER PLAN, TENSAR TRIAX 160	227		\$3.00	\$681.00
43	861	GEOGRID		SQ YD		
44		SPECIAL LIMESTONE SAND	4030	CU YD	\$32.50	\$130,975.00
					<b>Total:</b>	<b>\$5,274,673.40</b>

**39-17-01 - EROSION CONTROL (Ref. Nos. 45 - 60)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
45	SP 113	SWP3 MANAGEMENT	1	LUMP	\$10,000.00	\$10,000.00
46	207	PERIMETER FILTER FABRIC FENCE	3470	FT	\$2.25	\$7,807.50
47	207	FILTER FABRIC DITCH CHECK	960	FT	\$9.00	\$8,640.00
48	207	ROCK CHANNEL PROTECTION, TYPE D, WITHOUT FILTER	12	CU YD	\$230.00	\$2,760.00
49	653	TOPSOIL, FURNISHED AND PLACED, AS PER PLAN	2500	CU YD	\$25.00	\$62,500.00
50	659	SOIL ANALYSIS TEST	5	EACH	\$75.00	\$375.00
51	653	TOPSOIL, FURNISHED AND PLACED (FOR SLOPES)	8402	CU YD	\$35.00	\$294,070.00
52	659	SEEDING AND MULCHING	75838	SQ YD	\$0.46	\$34,885.48
53	659	SEEDING AND MULCHING, CLASS 3A	14779	SQ YD	\$0.46	\$6,798.34
54	659	REPAIR SEEDING AND MULCHING	2829	SQ YD	\$0.40	\$1,131.60
55	659	INTER-SEEDING	2829	SQ YD	\$0.30	\$848.70
56	659	COMMERCIAL FERTILIZER	7.64	TON	\$450.00	\$3,438.00
57	659	LIME	11.7	ACRE	\$25.00	\$292.50
58	659	WATER	317	M GAL	\$1.00	\$317.00
59	671	EROSION CONTROL MAT, TYPE B	37338	SQ YD	\$1.80	\$67,208.40
60	832	EROSION CONTROL	1	LUMP	\$50,000.00	\$50,000.00
<b>Total:</b>						<b>\$551,072.52</b>

**39-17-01 - DRAINAGE (Ref. Nos. 61 - 94)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
61	209	DITCH CLEANOUT	11396	FT	\$7.00	\$79,772.00
62	601	ROCK CHANNEL PROTECTION, TYPE B WITH FILTER	204	CU YD	\$70.00	\$14,280.00
63	601	ROCK CHANNEL PROTECTION, TYPE C WITH FILTER	200	CU YD	\$70.00	\$14,000.00
64	601	ROCK CHANNEL PROTECTION, TYPE C WITHOUT FILTER	4	CU YD	\$138.00	\$552.00
65	603	6" CONDUIT, TYPE E, 707.31 (TYPE CP)	415	FT	\$12.50	\$5,187.50

66	603	6" CONDUIT, TYPE F, 707.33	180	FT	\$18.00	\$3,240.00
67	603	12" CONDUIT, TYPE F, 707.33	641	FT	\$46.00	\$29,486.00
68	603	15" CONDUIT, TYPE B, 706.02	32	FT	\$130.00	\$4,160.00
69	603	15" CONDUIT, TYPE C, 706.02	32	FT	\$240.00	\$7,680.00
70	603	15" CONDUIT, TYPE F, 707.33	490	FT	\$58.00	\$28,420.00
71	603	18" CONDUIT, TYPE C, 706.02	8	FT	\$245.00	\$1,960.00
72	603	18" CONDUIT, TYPE C, 707.24	8	FT	\$292.00	\$2,336.00
73	603	42" CONDUIT, TYPE A, 706.02	8	FT	\$445.00	\$3,560.00
74	837	72" LINER PIPE, AS PER PLAN	146	FT	\$880.00	\$128,480.00
76	837	BACKFILL FOR LINER PIPE	55	CU YD	\$190.00	\$10,450.00
77	604	CATCH BASIN ADJUSTED TO GRADE, 4" OR LESS, AS PER PLAN	4	EACH	\$2,000.00	\$8,000.00
78	604	CATCH BASIN GRATE AND CASTING, AS PER PLAN	24	EACH	\$2,000.00	\$48,000.00
79	603	PRECAST REINFORCED CONCRETE OUTLET, AS PER PLAN	41	EACH	\$275.00	\$11,275.00
80	SP 604	CATCH BASIN, NO. CB-1	22	EACH	\$2,500.00	\$55,000.00
81	SP 605	UNDERDRAIN OUTLET PIPE	2069	FT	\$15.00	\$31,035.00
82	SP 605	AGGREGATE DRAIN, AS PER PLAN	66	FT	\$12.00	\$792.00
83	SP 605	TYPE 1 AGGREGATE DRAIN, WITH WRAP, AS PER PLAN	200	FT	\$10.00	\$2,000.00
84	SP 605	TYPE 2 AGGREGATE DRAIN, WITH WRAP, AS PER PLAN	200	FT	\$10.00	\$2,000.00
85	SP 605	6" BASE PIPE UNDERDRAIN, WITH FABRIC WRAP (18")	27700	FT	\$6.00	\$166,200.00
86	SP 605	6" SHALLOW PIPE U.D., WITH FABRIC WRAP (24")	28146	FT	\$8.50	\$239,241.00
87	SP 605	6" SHALLOW PIPE U.D., WITH FABRIC WRAP (30")	25844	FT	\$10.00	\$258,440.00
88	SPECIAL	12" PRECAST CONCRETE END SECTION	12	EACH	\$1,200.00	\$14,400.00
89	SPECIAL	15" PRECAST CONCRETE END SECTION	13	EACH	\$1,250.00	\$16,250.00
90	SPECIAL	18" PRECAST CONCRETE END SECTION	2	EACH	\$1,300.00	\$2,600.00
91	SPECIAL	42" PRECAST CONCRETE END SECTION	1	EACH	\$2,750.00	\$2,750.00
92	SPECIAL	PIPE CLEANOUT, 12" TO 24"	250	FT	\$10.00	\$2,500.00
93	SPECIAL	PIPE CLEANOUT, 27" TO 42"	250	FT	\$10.00	\$2,500.00
94	SPECIAL	SECURING MANHOLE LID	2	EACH	\$300.00	\$600.00

**Total: \$1,197,146.50**

**39-17-01 - PAVEMENT (Ref. Nos. 95 - 120)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
95	206	CEMENT STABILIZED SUBGRADE, 16" DEEP, AS PER PLAN	138565	SQ YD	\$3.05	\$422,623.25
96	206	LIME-KILN DUST STABILIZED SUBGRADE, 16" DEEP, AS PER PLAN	134565	SQ YD	\$1.65	\$222,032.25
97	206	LIME-KILN DUST	3620	TON	\$45.00	\$162,900.00
98	206	CEMENT	5590	TON	\$130.00	\$726,700.00
99	206	CURING COAT	8480	GAL	\$3.50	\$29,680.00
100	206	TEST ROLLING	90	HOUR	\$150.00	\$13,500.00
101	251	PARTIAL DEPTH PAVEMENT REPAIR	544	SQ YD	\$49.00	\$26,656.00
102	252	FULL DEPTH PAVEMENT SAWING	28934	FT	\$2.25	\$65,101.50
103	254	PAVEMENT PLANING, ASPHALT CONCRETE (T=2")	1270	SQ YD	\$14.50	\$18,415.00
104	254	PAVEMENT PLANING, ASPHALT CONCRETE (VARIABLE DEPTH)	3330	SQ YD	\$8.00	\$26,640.00
105	255	FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT	512	SQ YD	\$180.00	\$92,160.00
106	SP 302	ASPHALT CONCRETE BASE, PG 64-22	36521	CU YD	\$96.00	\$3,506,016.00
107	SP 304	AGGREGATE BASE	28493	CU YD	\$42.50	\$1,210,952.50
108	SP 304	GRANULAR MATERIAL	178	CU YD	\$52.00	\$9,256.00
		ASPHALT CONC. BASE COURSE OR RECYCLED ASPHALT CONC. BASE COURSE, PG64-	1577		\$110.00	\$173,470.00
109	SP 402	22		CU YD		
		ASPHALT CONC. BASE COURSE OR RECYCLED ASPHALT CONC. BASE COURSE, PG70-	4346		\$115.00	\$499,790.00
110	SP 402	22 (FR)		CU YD		
111	SP 403	ASPHALT CONCRETE LEVELING COURSE, PG70-22	136	CU YD	\$150.00	\$20,400.00
112	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED STONE, PG64-22	1352	CU YD	\$126.00	\$170,352.00
113	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG70-22 (FR)	3793	CU YD	\$180.00	\$682,740.00
114	SP 404A	JOINT SEALER	58807	FT	\$0.25	\$14,701.75
115	SP 407	TRACKLESS TACK	23723	GALLOI	\$1.80	\$42,701.40
116	423	CRACK SEALING, TYPE 1	23300	LB	\$2.25	\$52,425.00
118	SP 617	COMPACTED AGGREGATE	704	CU YD	\$64.00	\$45,056.00
119	SP 627	STONE SHOULDER PROTECTION	402	TON	\$54.50	\$21,909.00
120		SPECIAL SONIC NAP ALERT PATTERN (SNAP)	18.86	MILE	\$665.00	\$12,541.90
					<b>Total:</b>	<b>\$8,268,719.55</b>

**39-17-01 - MAINTENANCE OF TRAFFIC (Ref. Nos. 121 - 154)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
121	606	GUARDRAIL, TYPE MGS	300	FT	\$10.80	\$3,240.00
122	606	ANCHOR ASSEMBLY, MGS TYPE E	2	EACH	\$1,550.00	\$3,100.00
123	606	ANCHOR ASSEMBLY, MGS TYPE T	2	EACH	\$650.00	\$1,300.00
124	614	LINEAR DELINEATION	470	FT	\$2.00	\$940.00
125	614	WORK ZONE IMPACT ATTENUATOR FOR 24" WIDE HAZARDS (UNIDIRECTIONAL)	16	EACH	\$1,800.00	\$28,800.00
126	614	REPLACEMENT SIGN	10	EACH	\$250.00	\$2,500.00
127	614	WORK ZONE CROSSOVER LIGHTING SYSTEM	2	EACH	\$28,500.00	\$57,000.00
128	614	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC	100	CU YD	\$190.00	\$19,000.00
129	614	OBJECT MARKER, ONE WAY	1038	EACH	\$11.00	\$11,418.00
130	614	OBJECT MARKER, TWO WAY	685	EACH	\$13.00	\$8,905.00
131	614	WORK ZONE LANE LINE, CLASS I, 642 PAINT (4")	0.45	MILE	\$450.00	\$202.50
132	614	WORK ZONE EDGE LINE, CLASS I, 642 PAINT (4")	27.65	MILE	\$640.00	\$17,696.00
133	614	WORK ZONE EDGE LINE, CLASS I, 642 PAINT (6")	10.9	MILE	\$775.00	\$8,447.50
134	614	WORK ZONE CHANNELIZING LINE, CLASS I, 642 PAINT (8")	8334	FT	\$0.55	\$4,583.70
135	614	WORK ZONE DOTTED LINE, CLASS I, 642 PAINT (4")	3492	FT	\$0.50	\$1,746.00
136	614	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	480	DAY	\$30.00	\$14,400.00
137	SP 614	ZONE PERSON	6000	HOURL	\$75.00	\$450,000.00
139	615	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A, AS PER PLAN	821	SQ YD	\$80.00	\$65,680.00
140	616	WATER	1500	MGAL	\$50.00	\$75,000.00
141	SP 621	RAISED PAVEMENT MARKER - STIMSONITE MODEL 101 LPCR	25	EACH	\$22.50	\$562.50
142	SP 621	REPLACEMENT PRISMATIC RETRO-REFLECTOR	25	EACH	\$11.50	\$287.50
			25		\$21.20	\$530.00
143	SP 621	REPLACEMENT RAISED PAVEMENT MARKER CASTING - STIMSONITE MODEL 101 LPCR		EACH		
144	SP 622A	TEMPORARY PORTABLE BARRIER, 32" (WITH GLARE SCREEN)	1	LUMP	\$900,000.00	\$900,000.00
145	SP 622A	TEMPORARY CONCRETE BARRIER, 32" (WITHOUT GLARE SCREEN)	1	LUMP	\$750,000.00	\$750,000.00
146	SP 626	BARRIER REFLECTOR, TYPE B (WHITE)	750	EACH	\$4.25	\$3,187.50
147	SP 626A	CONSTRUCTION ZONE MARKER, ONE-WAY MODEL, WHITE	948	EACH	\$7.50	\$7,110.00
148	SP 626A	CONSTRUCTION ZONE MARKER, ONE-WAY MODEL, YELLOW	663	EACH	\$7.50	\$4,972.50
		SIGNING MISC.: ADDITIONAL SIGNS WITH SUPPORTS, AS DIRECTED BY THE CHIEF	500		\$17.50	\$8,750.00
149	630	ENGINEER		SQ FT		
150	SP 641	4" TEMPORARY EDGE LINE	1.78	MILE	\$6,072.00	\$10,808.16
151	SP 641	6" TEMPORARY EDGE LINE	7.09	MILE	\$8,976.00	\$63,639.84



152	SP 641	8" TEMPORARY CHANNELIZING LINE	2375	FT	\$1.70	\$4,037.50
153	SP 641C	REMOVAL OF PAVEMENT MARKING	15.1	MILE	\$22.75	\$343.53
154	SPECIAL "SNAP"	MILL AND FILL	2510	FT	\$9.00	\$22,590.00
154A	SPECIAL EXISTING	CROSSOVER TO BE CLOSED/REOPENED	1	LUMP	\$8,000.00	\$8,000.00
					<b>Total:</b>	<b>\$2,558,777.73</b>

**39-17-01 - TRAFFIC CONTROL (Ref. Nos. 155 - 189)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
155	620	REMOVAL OF DELINEATOR	55	EACH	\$4.00	\$220.00
156	620	DELINEATOR, POST MOUNTED, AS PER PLAN	55	EACH	\$27.00	\$1,485.00
157	621	RAISED PAVEMENT MARKER REMOVED	2300	EACH	\$2.25	\$5,175.00
158	SP 621	RAISED PAVEMENT MARKER STIMSONITE MODEL 101LPCR (WHITE)	2265	EACH	\$19.70	\$44,620.50
159	SP 621	RAISED PAVEMENT MARKER STIMSONITE MODEL 101LPCR (YELLOW)	35	EACH	\$20.70	\$724.50
160	SP 626	BARRIER REFLECTOR, TYPE A	187	EACH	\$6.50	\$1,215.50
161	SP 626	BARRIER REFLECTOR, TYPE B	384	EACH	\$8.50	\$3,264.00
162	630	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, S4X7.7	176.6	FT	\$18.00	\$3,178.80
163	630	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W6X9	69.2	FT	\$20.00	\$1,384.00
164	630	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W8X18	48.8	FT	\$31.00	\$1,512.80
165	630	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W10X12	156.9	FT	\$26.00	\$4,079.40
166	630	GROUND MOUNTED SUPPORT, PIPE	2	EACH	\$785.00	\$1,570.00
167	630	SIGN POST REFLECTOR	73	EACH	\$35.00	\$2,555.00
168	630	BREAKAWAY STRUCTURAL BEAM CONNECTION	24	EACH	\$375.00	\$9,000.00
169	630	TRIANGULAR SLIP BASE CONNECTION, AS PER PLAN	2	EACH	\$265.00	\$530.00
170	630	SIGN SUPPORT ASSEMBLY, BRIDGE MOUNTED, AS PER PLAN	16	EACH	\$220.00	\$3,520.00
171	630	GROUND MOUNTED STRUCTURAL BEAM SUPPORT FOUNDATION	24	EACH	\$825.00	\$19,800.00
172	630	GROUND MOUNTED PIPE SUPPORT FOUNDATION	2	EACH	\$640.00	\$1,280.00
173	630	SIGN ERECTED, FLAT SHEET, AS PER PLAN	120	EACH	\$45.00	\$5,400.00
174	630	SIGN ERECTED, EXTRUSHEET, AS PER PLAN	14	EACH	\$565.00	\$7,910.00
175	630	SIGNING MISC.: TENTH MILEPOST SIGN ERECTED	70	EACH	\$30.00	\$2,100.00
176	630	SIGNING MISC.: MILEPOST AND TENTH MILEPOSTS SIGN REMOVED	70	EACH	\$10.00	\$700.00

177	630	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	98	EACH	\$10.00	\$980.00
178	630	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	98	EACH	\$20.00	\$1,960.00
179	630	REMOVAL OF GROUND MOUNTED MAJOR SIGN AND DISPOSAL	9	EACH	\$255.00	\$2,295.00
180	630	REMOVAL OF GROUND MOUNTED STRUCTURAL BEAM SUPPORT AND DISPOSAL	22	EACH	\$195.00	\$4,290.00
181	630	REMOVAL OF BRIDGE MOUNTED SIGN AND DISPOSAL, AS PER PLAN	8	EACH	\$265.00	\$2,120.00
182	630	REMOVAL OF BARRIER MOUNTED SIGN AND DISPOSAL	14	EACH	\$20.00	\$280.00
183	630	REMOVAL OF BARRIER MOUNTED POST SUPPORT AND DISPOSAL	7	EACH	\$45.00	\$315.00
184	642	EDGE LINE, 6", TYPE 1 (WHITE)	16.35	MILE	\$530.00	\$8,665.50
185	642	EDGE LINE, 6", TYPE 1 (YELLOW)	15.88	MILE	\$530.00	\$8,416.40
186	642	LANE LINE, 6", TYPE 1 (WHITE)	31.68	MILE	\$250.00	\$7,920.00
187	642	DOTTED LINE, 6", TYPE 1 (WHITE)	2478	FT	\$0.70	\$1,734.60
188	642	CHANNELIZING LINE, 12", TYPE 1 (WHITE)	3401	FT	\$0.75	\$2,550.75
189		SPECIAL AIR SPEED ZONE MARKING	10	EACH	\$100.00	\$1,000.00

**Total: \$163,751.75**

**39-17-01 - BRIDGE MAINTENANCE (Ref. Nos. 190 - 211)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
190	SP 202	PORTIONS OF STRUCTURE REMOVED	1	LUMP S	\$315,000.00	\$315,000.00
191	SP 516A	CRACK REPAIR USING EPOXY INJECTION	326	FOOT	\$100.00	\$32,600.00
192	SP 516B	SEALING OF CONSTRUCTION JOINTS	5409	FOOT	\$5.00	\$27,045.00
193	SP 516G	REPLACE EXPANSION BEARING DEVICE	60	EACH	\$2,800.00	\$168,000.00
194	SP 516G	REPLACE EXPANSION BEARING DEVICE, AS PER PLAN	15	EACH	\$2,000.00	\$30,000.00
195	SP 516H	REHABILITATION OF FIXED BEARING ASSEMBLY	9	EACH	\$2,300.00	\$20,700.00
196	SP 516H	REHABILITATION OF FIXED BEARING ASSEMBLY, AS PER PLAN	2	EACH	\$2,800.00	\$5,600.00
197	SP 516K	REBUILD EXPANSION BEARING DEVICE	16	EACH	\$2,000.00	\$32,000.00
198	SP 516M	RESET EXISTING ROCKER BEARING	17	EACH	\$2,000.00	\$34,000.00
199	SP 519	PATCHING CONCRETE STRUCTURES	845	SQ. FT.	\$150.00	\$126,750.00
200	SP 527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1	LUMP S	\$50,000.00	\$50,000.00

201	SP 529	TRIM END OF STRUCTURAL STEEL MEMBER	50	EACH	\$1,250.00	\$62,500.00
202	SP 533D	CONTINUOUS ELASTOMER SEAL IN PORTLAND CEMENT CONCRETE JOINT	1519	FOOT	\$400.00	\$607,600.00
203	SP 536	CONCRETE WEATHERPROOFING, BARRIERS AND PARAPETS	1361	SQ. YD	\$10.00	\$13,610.00
			7505		\$10.00	\$75,050.00
204	SP 536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS		SQ. YD		
205	601	CRUSHED AGGREGATE SLOPE PROTECTION, AS PER PLAN	120	CU. YD	\$150.00	\$18,000.00
206		SPECIAL PATCHING CONCRETE BRIDGE DECKS, TYPE B	35	SQ. YD	\$525.00	\$18,375.00
207		SPECIAL REPOSITION ELASTOMERIC EXPANSION BEARING	9	EACH	\$1,700.00	\$15,300.00
208		SPECIAL REPOSITION ELASTOMERIC EXPANSION BEARING INCLUDING MASONRY PLATE	6	EACH	\$1,625.00	\$9,750.00
209		SPECIAL PEDESTAL REPLACEMENT	12	EACH	\$3,500.00	\$42,000.00
210		SPECIAL VOID REPAIR UNDER ABUTMENT USING LOW STRENGTH MORTAR	14	CU. YD	\$875.00	\$12,250.00
211		SPECIAL ABUTMENT BEARING PILE REPAIR	1	EACH	\$6,000.00	\$6,000.00
					<b>Total:</b>	<b>\$1,722,130.00</b>

**39-17-01 - GENERAL (Ref. Nos. 212 - 217)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
212	IB, ART.6	PREMIUM FOR CONTRACT PERFORMANCE BOND AND PAYMENT BOND	1	LUMP	\$105,000.00	\$105,000.00
213	SP 119	RAILROAD PROTECTIVE LIABILITY INSURANCE - NS	1	LUMP	\$6,500.00	\$6,500.00
214	SP 614	MAINTAINING TRAFFIC	1	LUMP	\$1,000,000.00	\$1,000,000.00
215	SP 619	FIELD OFFICE	1	LUMP	\$65,000.00	\$65,000.00
216	SP 623	CONSTRUCTION LAYOUT SURVEY	1	LUMP	\$125,000.00	\$125,000.00
217	624	MOBILIZATION	1	LUMP	\$800,000.00	\$800,000.00
					<b>Total:</b>	<b>\$2,101,500.00</b>

**TEMPORARY**

Name Include Response  
In

TEMPORARY ACCESS DEDUCT ALTERNATE >> A Temporary Access Deduct Alternate Proposal is included in the Bid Submittal\*: 1000000

**TOTAL BID AMOUNT \$21,837,771.45**

**SHELLY COMPANY - NORTHWEST**

**39-17-01 - ROADWAY (Ref. Nos. 1 - 44)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
1	201	CLEARING AND GRUBBING	1	LUMP	\$200,000.00	\$200,000.00
2	202	CATCH BASIN OR INLET REMOVED, AS PER PLAN	24	EACH	\$275.00	\$6,600.00
3	202	PIPE REMOVED	1360	FT	\$13.00	\$17,680.00
4	202	GUARDRAIL REMOVED	14883	FT	\$1.80	\$26,789.40
5	202	GUARDRAIL REMOVED FOR SALVAGE, AS PER PLAN	3075	FT	\$2.28	\$7,011.00
6	202	HEADWALL REMOVED	9	EACH	\$400.00	\$3,600.00
7	202	CURB REMOVED	3879	FT	\$1.00	\$3,879.00
8	202	CONCRETE BARRIER REMOVED	398	FT	\$12.00	\$4,776.00
9	202	PAVEMENT REMOVED	120080	SQ YD	\$9.00	\$1,080,720.00
10	203	EXCAVATION	30040	CU YD	\$30.00	\$901,200.00
11	203	ROADWAY EXCAVATION AND EMBANKMENT	1800	CU YD	\$10.00	\$18,000.00
12	203	EMBANKMENT	2597	CU YD	\$7.00	\$18,179.00
13	203	EMBANKMENT WITH RACP, AS PER PLAN	1786	CU YD	\$42.00	\$75,012.00
14	204	EXCAVATION INCLUDING EMBANKMENT, AS PER PLAN	40509	CU YD	\$20.00	\$810,180.00
15	203	BORROW	20133	CU YD	\$25.00	\$503,325.00
16	203	GRANULAR MATERIAL, TYPE C	230	CU YD	\$32.00	\$7,360.00
17	203	GRANULAR EMBANKMENT, AS PER PLAN (SHEAR KEY)	2862	CU YD	\$42.00	\$120,204.00
18	203	GRANULAR EMBANKMENT, AS PER PLAN (NO. 8 AGGREGATE)	95	CU YD	\$50.00	\$4,750.00
19	204	EXCAVATION	3744	CU YD	\$31.00	\$116,064.00
20	204	GEOTEXTILE FABRIC, 712.09, TYPE A	970	SQ YD	\$0.75	\$727.50
21	204	GEOTEXTILE FABRIC, TYPE B	7329	SQ YD	\$0.75	\$5,496.75
22	204	TYPE D GEOTEXTILE, 712.09	227	SQ YD	\$2.50	\$567.50
23	204	SUBGRADE COMPACTION	1863	SQ YD	\$1.00	\$1,863.00
23A	209	LINEAR GRADING, AS PER PLAN	5.45	MILES	\$600.00	\$3,270.00
24	SP 519	PATCHING CONCRETE STRUCTURES	221	SQ FT	\$125.00	\$27,625.00
25	SP 519C	PATCHING CONCRETE STRUCTURES WITH TROWELABLE MORTAR	51	SQ FT	\$175.00	\$8,925.00
26	526	REINFORCED CONCRETE APPROACH SLAB, (T=12")	1595	SQ YD	\$585.00	\$933,075.00

27	SP 536	CONCRETE WEATHERPROOFING, BARRIERS AND PARAPETS	1029	SQ YD	\$10.00	\$10,290.00
28	606	GUARDRAIL, TYPE MGS, USING LONG STEEL POSTS	15201	FT	\$17.20	\$261,457.20
29	606	ANCHOR ASSEMBLY, TYPE T, USING LONG STEEL POSTS	8	EACH	\$885.00	\$7,080.00
30	606	BRIDGE TERMINAL ASSEMBLY, TYPE 1, USING LONG STEEL POSTS	6	EACH	\$2,470.00	\$14,820.00
			8		\$2,495.00	\$19,960.00
31	606	BRIDGE TERMINAL ASSEMBLY, TYPE 1, USING LONG STEEL POSTS, AS PER PLAN		EACH		
32	606	BRIDGE TERMINAL ASSEMBLY, TYPE 2, USING LONG STEEL POSTS	2	EACH	\$535.00	\$1,070.00
33	606	BRIDGE TERMINAL ASSEMBLY, TYPE 2, USING LONG STEEL POSTS, AS PER PLAN	7	EACH	\$550.00	\$3,850.00
34	606	ANCHOR ASSEMBLY, MGS TYPE E, AS PER PLAN	12	EACH	\$2,320.00	\$27,840.00
35	609	ASPHALT CONCRETE CURB, TYPE 1, PG64-22	5865	FT	\$4.25	\$24,926.25
36	609	CURB, TYPE 4-C	247	FT	\$32.00	\$7,904.00
37	622	CONCRETE BARRIER, TYPE B-50, AS PER PLAN	650	FT	\$165.00	\$107,250.00
38	622	CONCRETE BARRIER, END ANCHORAGE REINFORCED, TYPE B-50	4	EACH	\$2,900.00	\$11,600.00
39	622	CONCRETE BARRIER, END ANCHORAGE REINFORCED, TYPE D	4	EACH	\$2,650.00	\$10,600.00
40	622	CONCRETE BARRIER, END SECTION, TYPE D	8	EACH	\$2,520.00	\$20,160.00
41	622	CONCRETE BARRIER, SINGLE SLOPE, TYPE D, (42"), AS PER PLAN	163	FT	\$195.00	\$31,785.00
42	622	MEDIAN BARRIER WALL	87	FT	\$345.00	\$30,015.00
	861	GEOGRID FOR SUBGRADE STABILIZATION, AS PER PLAN, TENSAR TRIAX 160	227		\$3.00	\$681.00
43		GEOGRID		SQ YD		
44		SPECIAL LIMESTONE SAND	4030	CU YD	\$20.00	\$80,600.00
<b>Total:</b>						<b>\$5,578,767.60</b>

### 39-17-01 - EROSION CONTROL (Ref. Nos. 45 - 60)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
45	SP 113	SWP3 MANAGEMENT	1	LUMP	\$1,200.00	\$1,200.00
46	207	PERIMETER FILTER FABRIC FENCE	3470	FT	\$2.25	\$7,807.50
47	207	FILTER FABRIC DITCH CHECK	960	FT	\$9.00	\$8,640.00
48	207	ROCK CHANNEL PROTECTION, TYPE D, WITHOUT FILTER	12	CU YD	\$175.00	\$2,100.00
49	653	TOPSOIL, FURNISHED AND PLACED, AS PER PLAN	2500	CU YD	\$9.00	\$22,500.00
50	659	SOIL ANALYSIS TEST	5	EACH	\$20.00	\$100.00
51	653	TOPSOIL, FURNISHED AND PLACED (FOR SLOPES)	8402	CU YD	\$9.00	\$75,618.00

52	659	SEEDING AND MULCHING	75838	SQ YD	\$0.35	\$26,543.30
53	659	SEEDING AND MULCHING, CLASS 3A	14779	SQ YD	\$0.35	\$5,172.65
54	659	REPAIR SEEDING AND MULCHING	2829	SQ YD	\$0.35	\$990.15
55	659	INTER-SEEDING	2829	SQ YD	\$0.10	\$282.90
56	659	COMMERCIAL FERTILIZER	7.64	TON	\$485.00	\$3,705.40
57	659	LIME	11.7	ACRE	\$30.00	\$351.00
58	659	WATER	317	M GAL	\$1.00	\$317.00
59	671	EROSION CONTROL MAT, TYPE B	37338	SQ YD	\$1.75	\$65,341.50
60	832	EROSION CONTROL	1	LUMP	\$10,000.00	\$10,000.00
<b>Total:</b>						<b>\$230,669.40</b>

**39-17-01 - DRAINAGE (Ref. Nos. 61 - 94)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
61	209	DITCH CLEANOUT	11396	FT	\$8.00	\$91,168.00
62	601	ROCK CHANNEL PROTECTION, TYPE B WITH FILTER	204	CU YD	\$90.00	\$18,360.00
63	601	ROCK CHANNEL PROTECTION, TYPE C WITH FILTER	200	CU YD	\$75.00	\$15,000.00
64	601	ROCK CHANNEL PROTECTION, TYPE C WITHOUT FILTER	4	CU YD	\$145.00	\$580.00
65	603	6" CONDUIT, TYPE E, 707.31 (TYPE CP)	415	FT	\$4.00	\$1,660.00
66	603	6" CONDUIT, TYPE F, 707.33	180	FT	\$5.00	\$900.00
67	603	12" CONDUIT, TYPE F, 707.33	641	FT	\$45.00	\$28,845.00
68	603	15" CONDUIT, TYPE B, 706.02	32	FT	\$82.00	\$2,624.00
69	603	15" CONDUIT, TYPE C, 706.02	32	FT	\$88.00	\$2,816.00
70	603	15" CONDUIT, TYPE F, 707.33	490	FT	\$65.00	\$31,850.00
71	603	18" CONDUIT, TYPE C, 706.02	8	FT	\$85.00	\$680.00
72	603	18" CONDUIT, TYPE C, 707.24	8	FT	\$88.00	\$704.00
73	603	42" CONDUIT, TYPE A, 706.02	8	FT	\$220.00	\$1,760.00
74	837	72" LINER PIPE, AS PER PLAN	146	FT	\$880.00	\$128,480.00
76	837	BACKFILL FOR LINER PIPE	55	CU YD	\$190.00	\$10,450.00

77	604	CATCH BASIN ADJUSTED TO GRADE, 4" OR LESS, AS PER PLAN	4	EACH	\$825.00	\$3,300.00
78	604	CATCH BASIN GRATE AND CASTING, AS PER PLAN	24	EACH	\$825.00	\$19,800.00
79	603	PRECAST REINFORCED CONCRETE OUTLET, AS PER PLAN	41	EACH	\$375.00	\$15,375.00
80	SP 604	CATCH BASIN, NO. CB-1	22	EACH	\$2,000.00	\$44,000.00
81	SP 605	UNDERDRAIN OUTLET PIPE	2069	FT	\$15.00	\$31,035.00
82	SP 605	AGGREGATE DRAIN, AS PER PLAN	66	FT	\$11.00	\$726.00
83	SP 605	TYPE 1 AGGREGATE DRAIN, WITH WRAP, AS PER PLAN	200	FT	\$11.00	\$2,200.00
84	SP 605	TYPE 2 AGGREGATE DRAIN, WITH WRAP, AS PER PLAN	200	FT	\$14.00	\$2,800.00
85	SP 605	6" BASE PIPE UNDERDRAIN, WITH FABRIC WRAP (18")	27700	FT	\$4.60	\$127,420.00
86	SP 605	6" SHALLOW PIPE U.D., WITH FABRIC WRAP (24")	28146	FT	\$6.25	\$175,912.50
87	SP 605	6" SHALLOW PIPE U.D., WITH FABRIC WRAP (30")	25844	FT	\$6.80	\$175,739.20
88	SPECIAL	12" PRECAST CONCRETE END SECTION	12	EACH	\$850.00	\$10,200.00
89	SPECIAL	15" PRECAST CONCRETE END SECTION	13	EACH	\$925.00	\$12,025.00
90	SPECIAL	18" PRECAST CONCRETE END SECTION	2	EACH	\$975.00	\$1,950.00
91	SPECIAL	42" PRECAST CONCRETE END SECTION	1	EACH	\$2,200.00	\$2,200.00
92	SPECIAL	PIPE CLEANOUT, 12" TO 24"	250	FT	\$3.50	\$875.00
93	SPECIAL	PIPE CLEANOUT, 27" TO 42"	250	FT	\$5.00	\$1,250.00
94	SPECIAL	SECURING MANHOLE LID	2	EACH	\$500.00	\$1,000.00
<b>Total:</b>						<b>\$963,684.70</b>

**39-17-01 - PAVEMENT (Ref. Nos. 95 - 120)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
95	206	CEMENT STABILIZED SUBGRADE, 16" DEEP, AS PER PLAN	138565	SQ YD	\$2.13	\$295,143.45
96	206	LIME-KILN DUST STABILIZED SUBGRADE, 16" DEEP, AS PER PLAN	134565	SQ YD	\$1.38	\$185,699.70
97	206	LIME-KILN DUST	3620	TON	\$76.50	\$276,930.00
98	206	CEMENT	5590	TON	\$142.00	\$793,780.00
99	206	CURING COAT	8480	GAL	\$3.95	\$33,496.00
100	206	TEST ROLLING	90	HOURL	\$100.00	\$9,000.00

101	251	PARTIAL DEPTH PAVEMENT REPAIR	544	SQ YD	\$49.00	\$26,656.00
102	252	FULL DEPTH PAVEMENT SAWING	28934	FT	\$1.59	\$46,005.06
103	254	PAVEMENT PLANING, ASPHALT CONCRETE (T=2")	1270	SQ YD	\$8.00	\$10,160.00
104	254	PAVEMENT PLANING, ASPHALT CONCRETE (VARIABLE DEPTH)	3330	SQ YD	\$4.00	\$13,320.00
105	255	FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT	512	SQ YD	\$235.00	\$120,320.00
106	SP 302	ASPHALT CONCRETE BASE, PG 64-22	36521	CU YD	\$96.00	\$3,506,016.00
107	SP 304	AGGREGATE BASE	28493	CU YD	\$40.00	\$1,139,720.00
108	SP 304	GRANULAR MATERIAL	178	CU YD	\$40.00	\$7,120.00
109	SP 402	ASPHALT CONC. BASE COURSE OR RECYCLED ASPHALT CONC. BASE COURSE, PC	1577	CU YD	\$110.00	\$173,470.00
110	SP 402	ASPHALT CONC. BASE COURSE OR RECYCLED ASPHALT CONC. BASE COURSE, PC	4346	CU YD	\$115.00	\$499,790.00
111	SP 403	ASPHALT CONCRETE LEVELING COURSE, PG70-22	136	CU YD	\$150.00	\$20,400.00
112	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED STONE, PG64-22	1352	CU YD	\$126.00	\$170,352.00
113	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG70-22 (FR)	3793	CU YD	\$180.00	\$682,740.00
114	SP 404A	JOINT SEALER	58807	FT	\$0.25	\$14,701.75
115	SP 407	TRACKLESS TACK	23723	GALLON	\$1.80	\$42,701.40
116	423	CRACK SEALING, TYPE 1	23300	LB	\$2.25	\$52,425.00
118	SP 617	COMPACTED AGGREGATE	704	CU YD	\$45.00	\$31,680.00
119	SP 627	STONE SHOULDER PROTECTION	402	TON	\$40.00	\$16,080.00
120	SPECIAL	SONIC NAP ALERT PATTERN (SNAP)	18.86	MILE	\$975.00	\$18,388.50

**Total: \$8,186,094.86**

**39-17-01 - MAINTENANCE OF TRAFFIC (Ref. Nos. 121 - 154)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
121	606	GUARDRAIL, TYPE MGS	300	FT	\$10.80	\$3,240.00
122	606	ANCHOR ASSEMBLY, MGS TYPE E	2	EACH	\$1,550.00	\$3,100.00
123	606	ANCHOR ASSEMBLY, MGS TYPE T	2	EACH	\$650.00	\$1,300.00
124	614	LINEAR DELINEATION	470	FT	\$5.50	\$2,585.00
125	614	WORK ZONE IMPACT ATTENUATOR FOR 24" WIDE HAZARDS (UNIDIRECTIONAL)	16	EACH	\$1,965.00	\$31,440.00
126	614	REPLACEMENT SIGN	10	EACH	\$300.00	\$3,000.00



127	614	WORK ZONE CROSSOVER LIGHTING SYSTEM	2	EACH	\$28,500.00	\$57,000.00
128	614	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC	100	CU YD	\$140.00	\$14,000.00
129	614	OBJECT MARKER, ONE WAY	1038	EACH	\$11.00	\$11,418.00
130	614	OBJECT MARKER, TWO WAY	685	EACH	\$12.00	\$8,220.00
131	614	WORK ZONE LANE LINE, CLASS I, 642 PAINT (4")	0.45	MILE	\$450.00	\$202.50
132	614	WORK ZONE EDGE LINE, CLASS I, 642 PAINT (4")	27.65	MILE	\$550.00	\$15,207.50
133	614	WORK ZONE EDGE LINE, CLASS I, 642 PAINT (6")	10.9	MILE	\$550.00	\$5,995.00
134	614	WORK ZONE CHANNELIZING LINE, CLASS I, 642 PAINT (8")	8334	FT	\$0.60	\$5,000.40
135	614	WORK ZONE DOTTED LINE, CLASS I, 642 PAINT (4")	3492	FT	\$0.60	\$2,095.20
136	614	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	480	DAY	\$35.00	\$16,800.00
137	SP 614	ZONE PERSON	6000	HOURL	\$70.00	\$420,000.00
139	615	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A, AS PER PLAN	821	SQ YD	\$88.00	\$72,248.00
140	616	WATER	1500	MGAL	\$40.00	\$60,000.00
141	SP 621	RAISED PAVEMENT MARKER - STIMSONITE MODEL 101 LPCR	25	EACH	\$22.50	\$562.50
142	SP 621	REPLACEMENT PRISMATIC RETRO-REFLECTOR	25	EACH	\$11.50	\$287.50
143	SP 621	REPLACEMENT RAISED PAVEMENT MARKER CASTING - STIMSONITE MODEL 101 LF	25	EACH	\$21.20	\$530.00
144	SP 622A	TEMPORARY PORTABLE BARRIER, 32" (WITH GLARE SCREEN)	1	LUMP	\$850,000.00	\$850,000.00
145	SP 622A	TEMPORARY CONCRETE BARRIER, 32" (WITHOUT GLARE SCREEN)	1	LUMP	\$725,000.00	\$725,000.00
146	SP 626	BARRIER REFLECTOR, TYPE B (WHITE)	750	EACH	\$9.50	\$7,125.00
147	SP 626A	CONSTRUCTION ZONE MARKER, ONE-WAY MODEL, WHITE	948	EACH	\$7.00	\$6,636.00
148	SP 626A	CONSTRUCTION ZONE MARKER, ONE-WAY MODEL, YELLOW	663	EACH	\$8.00	\$5,304.00
149	630	SIGNING MISC.: ADDITIONAL SIGNS WITH SUPPORTS, AS DIRECTED BY THE CHIEF	500	SQ FT	\$23.00	\$11,500.00
150	SP 641	4" TEMPORARY EDGE LINE	1.78	MILE	\$7,000.00	\$12,460.00
151	SP 641	6" TEMPORARY EDGE LINE	7.09	MILE	\$7,000.00	\$49,630.00
152	SP 641	8" TEMPORARY CHANNELIZING LINE	2375	FT	\$2.50	\$5,937.50
153	SP 641C	REMOVAL OF PAVEMENT MARKING	15.1	MILE	\$1,700.00	\$25,670.00
154	SPECIAL	"SNAP" MILL AND FILL	2510	FT	\$9.00	\$22,590.00
154A	SPECIAL	EXISTING CROSSOVER TO BE CLOSED/REOPENED	1	LUMP	\$18,000.00	\$18,000.00
					<b>Total:</b>	<b>\$2,474,084.10</b>

**39-17-01 - TRAFFIC CONTROL (Ref. Nos. 155 - 189)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
155	620	REMOVAL OF DELINEATOR	55	EACH	\$4.00	\$220.00
156	620	DELINEATOR, POST MOUNTED, AS PER PLAN	55	EACH	\$27.00	\$1,485.00
157	621	RAISED PAVEMENT MARKER REMOVED	2300	EACH	\$4.00	\$9,200.00
158	SP 621	RAISED PAVEMENT MARKER STIMSONITE MODEL 101LPCR (WHITE)	2265	EACH	\$19.70	\$44,620.50
159	SP 621	RAISED PAVEMENT MARKER STIMSONITE MODEL 101LPCR (YELLOW)	35	EACH	\$20.70	\$724.50
160	SP 626	BARRIER REFLECTOR, TYPE A	187	EACH	\$7.10	\$1,327.70
161	SP 626	BARRIER REFLECTOR, TYPE B	384	EACH	\$7.05	\$2,707.20
162	630	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, S4X7.7	176.6	FT	\$18.00	\$3,178.80
163	630	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W6X9	69.2	FT	\$20.00	\$1,384.00
164	630	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W8X18	48.8	FT	\$31.00	\$1,512.80
165	630	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W10X12	156.9	FT	\$26.00	\$4,079.40
166	630	GROUND MOUNTED SUPPORT, PIPE	2	EACH	\$785.00	\$1,570.00
167	630	SIGN POST REFLECTOR	73	EACH	\$35.00	\$2,555.00
168	630	BREAKAWAY STRUCTURAL BEAM CONNECTION	24	EACH	\$375.00	\$9,000.00
169	630	TRIANGULAR SLIP BASE CONNECTION, AS PER PLAN	2	EACH	\$265.00	\$530.00
170	630	SIGN SUPPORT ASSEMBLY, BRIDGE MOUNTED, AS PER PLAN	16	EACH	\$220.00	\$3,520.00
171	630	GROUND MOUNTED STRUCTURAL BEAM SUPPORT FOUNDATION	24	EACH	\$825.00	\$19,800.00
172	630	GROUND MOUNTED PIPE SUPPORT FOUNDATION	2	EACH	\$640.00	\$1,280.00
173	630	SIGN ERECTED, FLAT SHEET, AS PER PLAN	120	EACH	\$45.00	\$5,400.00
174	630	SIGN ERECTED, EXTRUSHEET, AS PER PLAN	14	EACH	\$565.00	\$7,910.00
175	630	SIGNING MISC.: TENTH MILEPOST SIGN ERECTED	70	EACH	\$30.00	\$2,100.00
176	630	SIGNING MISC.: MILEPOST AND TENTH MILEPOSTS SIGN REMOVED	70	EACH	\$10.00	\$700.00
177	630	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	98	EACH	\$10.00	\$980.00
178	630	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	98	EACH	\$20.00	\$1,960.00
179	630	REMOVAL OF GROUND MOUNTED MAJOR SIGN AND DISPOSAL	9	EACH	\$255.00	\$2,295.00
180	630	REMOVAL OF GROUND MOUNTED STRUCTURAL BEAM SUPPORT AND DISPOSAL	22	EACH	\$195.00	\$4,290.00
181	630	REMOVAL OF BRIDGE MOUNTED SIGN AND DISPOSAL, AS PER PLAN	8	EACH	\$265.00	\$2,120.00
182	630	REMOVAL OF BARRIER MOUNTED SIGN AND DISPOSAL	14	EACH	\$20.00	\$280.00
183	630	REMOVAL OF BARRIER MOUNTED POST SUPPORT AND DISPOSAL	7	EACH	\$45.00	\$315.00
184	642	EDGE LINE, 6", TYPE 1 (WHITE)	16.35	MILE	\$650.00	\$10,627.50
185	642	EDGE LINE, 6", TYPE 1 (YELLOW)	15.88	MILE	\$650.00	\$10,322.00

186	642	LANE LINE, 6", TYPE 1 (WHITE)	31.68	MILE	\$400.00	\$12,672.00
187	642	DOTTED LINE, 6", TYPE 1 (WHITE)	2478	FT	\$1.00	\$2,478.00
188	642	CHANNELIZING LINE, 12", TYPE 1 (WHITE)	3401	FT	\$1.00	\$3,401.00
189		SPECIAL AIR SPEED ZONE MARKING	10	EACH	\$100.00	\$1,000.00
<b>Total:</b>						<b>\$177,545.40</b>

**39-17-01 - BRIDGE MAINTENANCE (Ref. Nos. 190 - 211)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
190	SP 202	PORTIONS OF STRUCTURE REMOVED	1	LUMP SUM	\$315,000.00	\$315,000.00
191	SP 516A	CRACK REPAIR USING EPOXY INJECTION	326	FOOT	\$100.00	\$32,600.00
192	SP 516B	SEALING OF CONSTRUCTION JOINTS	5409	FOOT	\$5.00	\$27,045.00
193	SP 516G	REPLACE EXPANSION BEARING DEVICE	60	EACH	\$2,800.00	\$168,000.00
194	SP 516G	REPLACE EXPANSION BEARING DEVICE, AS PER PLAN	15	EACH	\$2,000.00	\$30,000.00
195	SP 516H	REHABILITATION OF FIXED BEARING ASSEMBLY	9	EACH	\$2,300.00	\$20,700.00
196	SP 516H	REHABILITATION OF FIXED BEARING ASSEMBLY, AS PER PLAN	2	EACH	\$2,800.00	\$5,600.00
197	SP 516K	REBUILD EXPANSION BEARING DEVICE	16	EACH	\$2,000.00	\$32,000.00
198	SP 516M	RESET EXISTING ROCKER BEARING	17	EACH	\$2,000.00	\$34,000.00
199	SP 519	PATCHING CONCRETE STRUCTURES	845	SQ. FT.	\$150.00	\$126,750.00
200	SP 527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1	LUMP SUM	\$50,000.00	\$50,000.00
201	SP 529	TRIM END OF STRUCTURAL STEEL MEMBER	50	EACH	\$1,250.00	\$62,500.00
202	SP 533D	CONTINUOUS ELASTOMER SEAL IN PORTLAND CEMENT CONCRETE JOINT	1519	FOOT	\$400.00	\$607,600.00
203	SP 536	CONCRETE WEATHERPROOFING, BARRIERS AND PARAPETS	1361	SQ. YD.	\$10.00	\$13,610.00
204	SP 536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS	7505	SQ. YD.	\$10.00	\$75,050.00
205	601	CRUSHED AGGREGATE SLOPE PROTECTION, AS PER PLAN	120	CU. YD.	\$150.00	\$18,000.00
206		SPECIAL PATCHING CONCRETE BRIDGE DECKS, TYPE B	35	SQ. YD.	\$525.00	\$18,375.00
207		SPECIAL REPOSITION ELASTOMERIC EXPANSION BEARING	9	EACH	\$1,700.00	\$15,300.00
208		SPECIAL REPOSITION ELASTOMERIC EXPANSION BEARING INCLUDING MASONRY PLATE	6	EACH	\$1,625.00	\$9,750.00
209		SPECIAL PEDESTAL REPLACEMENT	12	EACH	\$3,500.00	\$42,000.00

210	SPECIAL VOID REPAIR UNDER ABUTMENT USING LOW STRENGTH MORTAR	14	CU. YD.	\$875.00	\$12,250.00
211	SPECIAL ABUTMENT BEARING PILE REPAIR	1	EACH	\$6,000.00	\$6,000.00
				<b>Total:</b>	<b>\$1,722,130.00</b>

**39-17-01 - GENERAL (Ref. Nos. 212 - 217)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
212	IB, ART.6	PREMIUM FOR CONTRACT PERFORMANCE BOND AND PAYMENT BOND	1	LUMP	\$60,000.00	\$60,000.00
213	SP 119	RAILROAD PROTECTIVE LIABILITY INSURANCE - NS	1	LUMP	\$5,000.00	\$5,000.00
214	SP 614	MAINTAINING TRAFFIC	1	LUMP	\$1,700,000.00	\$1,700,000.00
215	SP 619	FIELD OFFICE	1	LUMP	\$60,000.00	\$60,000.00
216	SP 623	CONSTRUCTION LAYOUT SURVEY	1	LUMP	\$155,242.00	\$155,242.00
217	624	MOBILIZATION	1	LUMP	\$800,000.00	\$800,000.00
				<b>Total:</b>	<b>\$2,780,242.00</b>	

**TEMPORARY**

<b>Name</b>	<b>Include</b>	<b>Response</b>				
	<b>In</b>					
TEMPORARY ACCESS DEDUCT ALTERNATE >> A Temporary Access Deduct Alternate Proposal is included in the Bid Submittal.*:			300000			
					<b>TOTAL BID AMOUNT</b>	<b>\$22,113,218.06</b>