Number: PROJECT NO. 39-20-01

Description:

PROJECT NO. 39-20-01 (PART A)

MAINLINE PAVEMENT RECONSTRUCTION

MILEPOST 0.00 TO MILEPOST 7.26

WILLIAMS COUNTY, OHIO

PROJECT NO. 39-20-01 (PART B)
TOLL PLAZA 4 SITE CONSTRUCTION

MILEPOST 3.5

WILLIAMS COUNTY, OHIO

PROJECT NO. 39-20-01 (PART C)

TOLL PLAZA 4 WETLAND CONSTRUCTION

MILEPOST 3.6

WILLIAMS COUNTY, OHIO

Deadline: SEPTEMBER 2, 2020 @ 2:00 PM (EASTERN)

(Estimated Cost \$80,000,000.00)

Bids	
Business	Bid Total
Beaver Excavating Company	\$69,744,181.85
Kokosing Construction Company, Inc.	\$71,021,850.52
Miller Bros. Const., Inc.	\$72,901,199.76

BEAVER EXCAVATING COMPANY

39-20-01A - ROADWAY (Ref. Nos. 1 - 57)						
Ref. No.		Description	Quantity	Units	Unit Price	Extension
1	201	CLEARING AND GRUBBING, AS PER PLAN	1.00	LUMP	\$350,000.00	\$350,000.00
2	201	TREE REMOVED, 18"	396.00	EACH	\$197.00	\$78,012.00
3	201	TREE REMOVED, 30"	152.00	EACH	\$597.00	\$90,744.00
4	201	TREE REMOVED, 48"	29.00	EACH	\$840.00	\$24,360.00
5	201	TREE REMOVED, 60"	5.00	EACH	\$1,108.00	\$5,540.00
6	202	CATCH BASIN OR INLET REMOVED	51.00	EACH	\$150.00	\$7,650.00
7	202	MANHOLE REMOVED	2.00	EACH	\$600.00	\$1,200.00
8	202	PIPE REMOVED, 24" AND UNDER	4,887.00	FT	\$15.00	\$73,305.00
8A	202	PIPE REMOVED, OVER 24"	613.00	FT	\$20.00	\$12,260.00
		GUARDRAIL REMOVED INCLUDING END	29,174.00	FT	\$1.80	\$52,513.20
9	202	ANCHORS				
10	202	HEADWALL REMOVED	47.00	EACH	\$230.00	\$10,810.00
11	202	CURB REMOVED	1,556.00	FT	\$3.00	\$4,668.00
12	202	CONCRETE BARRIER REMOVED, AS PER PLAN	756.00	FT	\$20.00	\$15,120.00
13	202	PAVEMENT REMOVED, CONCRETE	38,224.00	SQ YD	\$4.00	\$152,896.00
13A	202	PAVEMENT REMOVED, ASPHALT	166,327.00	SQ YD	\$6.00	\$997,962.00
13B	202	PAVEMENT REMOVED, COMPOSITE	200,739.00	SQ YD	\$11.00	\$2,208,129.00
14	202	FENCE REMOVED	76,962.00	FT	\$1.00	\$76,962.00
15	202	STRUCTURE REMOVED, AS PER PLAN 1	1.00	EACH	\$75,000.00	\$75,000.00
15A	202	STRUCTURE REMOVED, AS PER PLAN 2	1.00	EACH	\$70,000.00	\$70,000.00
16	202	SEPTIC SYSTEM ABANDONED	1.00	LUMP	\$7,500.00	\$7,500.00
17	SP 202	CATCH BASIN REMOVED, AS PER PLAN	1.00	EACH	\$15,000.00	\$15,000.00
18	203	EXCAVATION	280,191.00	CU YD	\$21.00	\$5,884,011.00
19	203	ROADWAY EXCAVATION AND EMBANKMENT	3,600.00	CU YD	\$18.00	\$64,800.00
20	203	EMBANKMENT, AS PER PLAN	46,768.00	CU YD	\$6.00	\$280,608.00
21	204	EXCAVATION	356.00	CU YD	\$15.00	\$5,340.00
22	204	GEOTEXTILE FABRIC, 712.09, TYPE D	454.00	SQ YD	\$1.50	\$681.00
		GEOGRID FOR SUBGRADE STABILIZATION, AS	454.00	SQ YD	\$6.50	\$2,951.00
23	204	PER PLAN, TENSAR TRIAX 160 GEOGRID				
24	204	SUBGRADE COMPACTION	552.00	SQ YD	\$1.50	\$828.00

25	206	CEMENT STABILIZED SUBGRADE, 14 INCHES DEEP, AS PER PLAN	475,112.00	SQ YD	\$1.98	\$940,721.76
	_00	CEMENT STABILIZED SUBGRADE, 16 INCHES	12,000.00	SQ YD	\$2.46	\$29,520.00
26	206	DEEP, AS PER PLAN				
		CEMENT MODIFIED SUBGRADE, 16 INCHES	46,700.00	SQ YD	\$2.46	\$114,882.00
27	206	DEEP, AS PER PLAN				
28	206	CEMENT	13,440.00	TON	\$135.00	\$1,814,400.00
29	206	CURING COAT, AS PER PLAN	31,550.00	GAL	\$3.50	\$110,425.00
30	206	TEST ROLLING	300.00	HOUR	\$150.00	\$45,000.00
31	209	DITCH CLEANOUT	2,985.00	FT	\$6.00	\$17,910.00
32	209	LINEAR GRADING, AS PER PLAN	140,164.00	FT	\$1.00	\$140,164.00
		REINFORCED CONCRETE APPROACH SLAB	254.00	SQ YD	\$350.00	\$88,900.00
33	526	(T=12"), AS PER PLAN				
		GUARDRAIL, TYPE MGS WITH LONG STEEL	26,910.00	FT	\$19.20	\$516,672.00
34	606	POSTS				
35	606	GUARDRAIL, TYPE MGS, LONG-SPAN	288.00	FT	\$22.50	\$6,480.00
36	606	ROUNDED END BUFFER	3.00	EACH	\$65.00	\$195.00
		ANCHOR ASSEMBLY, MGS TYPE T WITH LONG	40.00	EACH	\$1,040.00	\$41,600.00
37	606	STEEL POSTS				
		MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	18.00	EACH	\$2,380.00	\$42,840.00
38	606	WITH LONG STEEL POSTS				
		MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2	11.00	EACH	\$520.00	\$5,720.00
39	606	WITH LONG STEEL POSTS				
40		ANCHOR ASSEMBLY, TYPE E (MSKT-SP-MGS)	46.00	EACH	\$2,320.00	\$106,720.00
41		IMPACT ATTENTUATOR, TYPE 2 (QUADGUARD)	4.00	EACH	\$24,350.00	\$97,400.00
42		AGGREGATE DRAIN OUTLET CLEAN OUT	164.00	SQ YD	\$215.00	\$35,260.00
43	607	FENCE, TYPE 47, AS PER PLAN	77,552.00	FT	\$6.70	\$519,598.40
		CONCRETE BARRIER, SINGLE SLOPE, TYPE B-	11,339.00	FT	\$96.00	\$1,088,544.00
44	622	50, AS PER PLAN				
		CONCRETE BARRIER END SECTION, TYPE B-50,	2.00	EACH	\$8,250.00	\$16,500.00
45	622	AS PER PLAN				
		CONCRETE BARRIER, END ANCHORAGE,	72.00	EACH	\$1,300.00	\$93,600.00
46	622	REINFORCED				

47	000	CONCRETE BARRIER, END ANCHORAGE,	1.00	EACH	\$2,500.00	\$2,500.00
47	622	REINFORCED, AS PER PLAN	2 620 00	ГТ	\$72.00	\$204,000,00
40	600	CONCRETE BARRIER, SINGLE SLOPE, TYPE B, AS PER PLAN	3,630.00	FT	\$73.00	\$264,990.00
48	622	AS PER PLAIN				
49	622	CONCRETE BARRIER END SECTION, TYPE B	1.00	EACH	\$8,000.00	\$8,000.00
		CONCRETE BARRIER END SECTION, TYPE B, AS	1.00	EACH	\$8,400.00	\$8,400.00
50	622	PER PLAN				
		CONCRETE BARRIER, END ANCHORAGE,	7.00	EACH	\$1,150.00	\$8,050.00
51	622	REINFORCED, TYPE D				
52	622	CONCRETE BARRIER END SECTION, TYPE D	21.00	EACH	\$3,000.00	\$63,000.00
		CONCRETE BARRIER, SINGLE SLOPE, TYPE D,	504.00	FT	\$180.00	\$90,720.00
53	622	AS PER PLAN				
54	623	REFERENCE MONUMENT	12.00	EACH	\$500.00	\$6,000.00
55	623	MONUMENT ASSEMBLY	13.00	EACH	\$1,000.00	\$13,000.00
56	SPECIAL	. FENCELINE CLEARING AND GRUBBING	77,552.00	FT	\$1.50	\$116,328.00
57	SPECIAL	. DRILLED WATER WELL ABANDONED	1.00	LUMP	\$950.00	\$950.00

Total: \$17,023,840.36

39-20-01	39-20-01A - EROSION CONTROL (Ref. Nos. 58-86)							
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension		
58	SP 113	SWP3 MANAGEMENT	1.00	LUMP	\$50,000.00	\$50,000.00		
		ROCK CHANNEL PROTECTION, TYPE B WITH	47.00	CU YD	\$110.00	\$5,170.00		
59	601	FILTER						
		ROCK CHANNEL PROTECTION, TYPE C WITH	333.00	CU YD	\$100.00	\$33,300.00		
60	601	FILTER						
61	601	TIED CONCRETE BLOCK MAT, TYPE 1	281.00	SQ YD	\$70.00	\$19,670.00		
62	601	TIED CONCRETE BLOCK MAT, TYPE 2	81.00	SQ YD	\$70.00	\$5,670.00		
63	601	TIED CONCRETE BLOCK MAT, TYPE 3	44.00	SQ YD	\$75.00	\$3,300.00		
64	659	SOIL ANALYSIS TEST	8.00	EACH	\$10.00	\$80.00		
65	659	TOPSOIL	27,275.00	CU YD	\$8.00	\$218,200.00		
66	659	SEEDING AND MULCHING	326,709.00	SQ YD	\$0.36	\$117,615.24		
67	659	REPAIR SEEDING AND MULCHING	16,336.00	SQ YD	\$0.30	\$4,900.80		
68	659	INTER-SEEDING	16,336.00	SQ YD	\$0.10	\$1,633.60		

69	659	COMMERCIAL FERTILIZER	44.10	TON	\$450.00	\$19,845.00
70	659	LIME	67.51	ACRE	\$10.00	\$675.10
71	659	WATER	1,767.00	M GAL	\$1.00	\$1,767.00
72	659	MOWING	20.00	MILES	\$430.00	\$8,600.00
73	659	SEEDING AND MULCHING, CLASS 3B	444.00	SQ YD	\$0.40	\$177.60
74	670	DITCH EROSION PROTECTION	7,767.00	SQ YD	\$1.30	\$10,097.10
75	671	EROSION CONTROL MAT, TYPE B	2,667.00	SQ YD	\$1.30	\$3,467.10
76	671	EROSION CONTROL MAT, TYPE G	10,736.00	SQ YD	\$2.10	\$22,545.60
77	832	PERIMETER GEOTEXTILE FABRIC FENCE	22,880.00	FT	\$4.00	\$91,520.00
78	832	GEOTEXTILE FABRIC DITCH CHECK	5,750.00	FT	\$7.50	\$43,125.00
79	832	CURB INLET PROTECTION, AS PER PLAN	19.00	EA	\$100.00	\$1,900.00
80	832	INLET PROTECTION	2,035.00	FT	\$12.00	\$24,420.00
		ROCK CHANNEL PROTECTION, TYPE D	238.00	CU YD	\$70.00	\$16,660.00
81	832	WITHOUT FILTER				
		ROCK CHANNEL PROTECTION, TYPE C WITH	50.00	CU YD	\$74.00	\$3,700.00
82	832	FILTER				
83	832	SEDIMENT BASINS	10,000.00	CU YD	\$11.00	\$110,000.00
84	832	BASIN SEDIMENT REMOVAL	3,663.00	CU YD	\$12.00	\$43,956.00
84A	832	WINTER SEEDING AND MULCHING	221,100.00	SQ YD	\$0.40	\$88,440.00
85	832	EROSION CONTROL	1.00	LUMP	\$500,000.00	\$500,000.00
86	SPECIAL	FENCELINE SEEDING AND MULCHING	77,552.00	FT	\$0.50	\$38,776.00

Total: \$1,489,211.14

39-20-01	39-20-01A - DRAINAGE (Ref. Nos. 87-133B)							
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension		
87	602	CONCRETE MASONRY	9.70	CU YD	\$1,000.00	\$9,700.00		
		6" SHALLOW PIPE UNDERDRAIN, WITH FABRIC	152,617.00	FT	\$9.00	\$1,373,553.00		
88	SP 605	WRAP (30")						
		6" BASE PIPE UNDERDRAIN, WITH FABRIC WRAP	148,048.00	FT	\$5.70	\$843,873.60		
89	SP 605	(18")						
		6" UNCLASSIFIED PIPE UNDERDRAIN, WITH	864.00	FT	\$11.50	\$9,936.00		
90	SP 605	FABRIC WRAP						

91	SP 605		7,512.00	FT	\$15.00	\$112,680.00
92	SP 611	15" CONDUIT, TYPE A, 706.02	114.00	FT	\$165.00	\$18,810.00
93	SP 611	15" CONDUIT, TYPE B, 706.02	1,316.00	FT	\$145.00	\$190,820.00
94	SP 611	15" CONDUIT, TYPE C, 706.02	116.00	FT	\$85.00	\$9,860.00
95	SP 611	18" CONDUIT, TYPE B, 706.02	3,374.00	FT	\$170.00	\$573,580.00
96	SP 611	18" CONDUIT, TYPE C, 706.02	1,021.00	FT	\$85.00	\$86,785.00
97	SP 611	21" CONDUIT, TYPE A, 706.02	24.00	FT	\$110.00	\$2,640.00
98	SP 611	21" CONDUIT, TYPE B, 706.02	3,040.00	FT	\$180.00	\$547,200.00
99	SP 611	21" CONDUIT, TYPE C, 706.02	37.00	FT	\$100.00	\$3,700.00
100	SP 611	24" CONDUIT, TYPE A, 706.02	32.00	FT	\$205.00	\$6,560.00
101	SP 611	24" CONDUIT, TYPE B, 706.02	650.00	FT	\$205.00	\$133,250.00
102	SP 611	24" CONDUIT, TYPE C, 706.02	102.00	FT	\$110.00	\$11,220.00
103	SP 611	30" CONDUIT, TYPE B, 706.02	77.00	FT	\$230.00	\$17,710.00
104	SP 611	36" CONDUIT, TYPE A, 706.02	35.00	FT	\$255.00	\$8,925.00
105	SP 611	42" CONDUIT, TYPE A, 706.02	48.00	FT	\$295.00	\$14,160.00
106	SP 611	48" CONDUIT, TYPE A, 706.02	647.00	FT	\$420.00	\$271,740.00
107	SP 611	60" CONDUIT, TYPE A, 706.02	16.00	FT	\$628.00	\$10,048.00
108	SP 611	INLET, NO. I-3B50, DOUBLE GRATE	24.00	EACH	\$9,300.00	\$223,200.00
		PRECAST REINFORCED CONCRETE OUTLET, AS	96.00	EACH	\$400.00	\$38,400.00
109	SP 611	PER PLAN				
110	SP 611	6" CONDUIT, TYPE B	500.00	FT	\$22.00	\$11,000.00
111	SP 611	6" CONDUIT, TYPE E	500.00	FT	\$15.00	\$7,500.00
112	SP 611	6" CONDUIT, TYPE F	590.00	FT	\$15.00	\$8,850.00
113	SP 611	CATCH BASIN ADJUSTED TO GRADE	1.00	EACH	\$1,900.00	\$1,900.00
114	SP 611	CATCH BASIN, NO. 4	36.00	EACH	\$3,500.00	\$126,000.00
115	SP 611	CATCH BASIN, NO. 4, AS PER PLAN	1.00	EACH	\$3,700.00	\$3,700.00
116	SP 611	CATCH BASIN, NO. 2-2B	2.00	EACH	\$1,300.00	\$2,600.00
117	SP 611	CATCH BASIN, NO. 6	1.00	EACH	\$1,800.00	\$1,800.00
118	SP 611	CATCH BASIN, NO. 8	3.00	EACH	\$3,000.00	\$9,000.00
119	SP 611	MANHOLE, NO. 3, AS PER PLAN	2.00	EACH	\$3,100.00	\$6,200.00
		WATER QUALITY BASIN, DENTENTION, AS PER	7.00	EACH	\$3,900.00	\$27,300.00
120	SP 611	PLAN			• •	•
		FILL AND PLUG EXISTING CONDUIT, AS PER	592.00	FT.	\$14.00	\$8,288.00
121	SPECIAL				·	• •

122	SPECIAL 12" PRECAST CONCRETE END SECTION	1.00	EACH	\$620.00	\$620.00
123	SPECIAL 15" PRECAST CONCRETE END SECTION	15.00	EACH	\$650.00	\$9,750.00
124	SPECIAL 18" PRECAST CONCRETE END SECTION	22.00	EACH	\$710.00	\$15,620.00
125	SPECIAL 21" PRECAST CONCRETE END SECTION	15.00	EACH	\$800.00	\$12,000.00
126	SPECIAL 24" PRECAST CONCRETE END SECTION	11.00	EACH	\$900.00	\$9,900.00
127	SPECIAL 30" PRECAST CONCRETE END SECTION	1.00	EACH	\$1,125.00	\$1,125.00
128	SPECIAL 36" PRECAST CONCRETE END SECTION	4.00	EACH	\$1,820.00	\$7,280.00
129	SPECIAL 42" PRECAST CONCRETE END SECTION	6.00	EACH	\$2,070.00	\$12,420.00
130	SPECIAL 48" PRECAST CONCRETE END SECTION	10.00	EACH	\$2,650.00	\$26,500.00
131	SPECIAL 60" PRECAST CONCRETE END SECTION	2.00	EACH	\$3,560.00	\$7,120.00
132	SPECIAL PIPE CLEANOUT, 15" TO 36"	200.00	FT	\$29.00	\$5,800.00
133	SPECIAL PIPE CLEANOUT, OVER 36"	1,700.00	FT	\$22.00	\$37,400.00
133A	503 COFFERDAMS AND EXCAVATION BRACING (C#1)	1.00	LUMP	\$25,000.00	\$25,000.00
133B	503 COFFERDAMS AND EXCAVATION BRACING (C#2)	1.00	LUMP	\$25,000.00	\$25,000.00

Total: \$4,928,023.60

39-20-01A - PAVEMENT (Ref. Nos. 134-160)						
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
134	251	PARTIAL DEPTH PAVEMENT REPAIR	1,000.00	SQ YD	\$90.00	\$90,000.00
135	252	FULL DEPTH PAVEMENT SAWING	9,005.00	FT	\$1.70	\$15,308.50
		PAVEMENT PLANING, ASPHALT CONCRETE (T=1	1,756.00	SQ YD	\$3.30	\$5,794.80
136	254	1/4")				
		PAVEMENT PLANING, ASPHALT CONCRETE	10,693.00	SQ YD	\$1.85	\$19,782.05
137	254	(T=2")				
		PAVEMENT PLANING, ASPHALT CONCRETE	28,808.00	SQ YD	\$2.05	\$59,056.40
138	254	(T=3")				
139	SP 451	FULL DEPTH PAVEMENT REPAIR (ASPHALT)	800.00	SQ YD	\$300.00	\$240,000.00
140	SP 451	FULL DEPTH PAVEMENT REPAIR (CONCRETE)	800.00	SQ YD	\$250.00	\$200,000.00
141	SP 302	ASPHALT CONCRETE BASE, PG 64-22	142,411.00	CU YD	\$105.50	\$15,024,360.50
142	SP 304	AGGREGATE BASE (SHOULDER)	34,915.00	CU YD	\$67.00	\$2,339,305.00
143	SP 304	AGGREGATE BASE	66,555.00	CU YD	\$67.00	\$4,459,185.00
144	SP 304	GRANULAR MATERIAL	356.00	CU YD	\$71.00	\$25,276.00

		ASPHALT CONC. INTERMEDIATE COURSE OR RECYCLED ASPHALT CONC. INTERMEDIATE	8,542.00	CU YD	\$132.00	\$1,127,544.00
145	SP 402	,				
		ASPHALT CONC. INTERMEDIATE COURSE OR	13,008.00	CU YD	\$144.00	\$1,873,152.00
146	SP 402	RECYCLED ASPHALT CONC. INTERMEDIATE COURSE, PG76-22 (FR)				
110	01 102	ASPHALT CONCRETE INTERMEDIATE COURSE	1,400.00	CU YD	\$140.00	\$196,000.00
147	SP 402	USING CRUSHED STONE, PG76-22 (FR)	,		·	. ,
		ASPHALT CONCRETE FOR MAINTAINING	61.00	CU YD	\$475.00	\$28,975.00
		TRAFFIC ON CROSSOVERS, PG64-22 , (1 1/4"				
148	SP 404	,				•
	05.404	ASPHALT CONCRETE SURFACE COURSE, USING	8,098.00	CU YD	\$166.50	\$1,348,317.00
149	SP 404	,	40.400.00	011170	# 400.00	# 0.040.500.00
450	CD 404	ASPHALT CONCRETE SURFACE COURSE, USING	12,190.00	CU YD	\$182.00	\$2,218,580.00
150	SP 404	/ /	405 455 00		Φο 10	Φ 7 0 000 00
151		JOINT SEALER	195,155.00	FT	\$0.40	\$78,062.00
152	407	NON-TRACKING TACK COAT	81,125.00	GALLON	\$2.00	\$162,250.00
		15-1/4" NON-REINFORCED CONCRETE	935.00	SQYD	\$192.00	\$179,520.00
153	452	PAVEMENT, CLASS QC1, AS PER PLAN				
154	609	CURB, TYPE 4-C	318.00	FT	\$35.00	\$11,130.00
155	617	SHOULDER PREPARATION	5,798.00	SQ YD	\$1.75	\$10,146.50
156	617	WATER	36.00	MGAL	\$84.00	\$3,024.00
157	SP 617	COMPACTED AGGREGATE	483.00	CU YD	\$70.00	\$33,810.00
		STONE SHOULDER PROTECTION (WITH	711.00	CU YD	\$100.00	\$71,100.00
158	SP 627	GUARDRAIL)				
		CONSTRUCT NEW CROSSOVER WITH 12'	2.00	EACH	\$31,000.00	\$62,000.00
159	SPECIAL	SHOULDER				
160	SPECIAL	. SONIC NAP ALERT PATTERN (SNAP)	31.17	MILE	\$1,200.00	\$37,404.00

Total: \$29,919,082.75

39-20-01A - WATER WORK (Ref. Nos. 161)							
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension	
161	680	WATER WELL ASSEMBLY	1.00	LUMP	\$27,000.00	\$27,000.00	
					Total:	\$27,000.00	

39-20-01A - SANITARY SEWER (Ref. Nos. 162)								
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension		
162	680	COMPLETE WASTE TREATMENT SYSTEM	1.00	LUMP	\$60,000.00	\$60,000.00		
					Total:	\$60,000.00		

39-20-01A - MAINTENANCE OF TRAFFIC (Ref. Nos. 163-204)								
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension		
		PAVEMENT PLANING, ASPHALT CONCRETE (1-	8,283.00	SY	\$2.70	\$22,364.10		
163	254	1/2")						
		EXISTING CROSSOVER TO BE CLOSED / RE-	2.00	EACH	\$4,701.85	\$9,403.70		
164	SPECIAL	OPENED						
		ASPHALT CONCRETE SURFACE COURSE, USING	346.00	CU YD	\$221.00	\$76,466.00		
165	SP 404	CRUSHED STONE, PG 64-22						
166	407	NON TRACKING TACK COAT	622.00	GAL	\$2.00	\$1,244.00		
167	606	GUARDRAIL, TYPE MGS	1,044.00	FT	\$12.50	\$13,050.00		
168	606	ANCHOR ASSEMBLY, MGS TYPE E	5.00	EACH	\$1,850.00	\$9,250.00		
169	606	ANCHOR ASSEMBLY, MGS TYPE T	3.00	EACH	\$675.00	\$2,025.00		
170	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	2.00	EACH	\$1,650.00	\$3,300.00		
		PAVEMENT FOR MAINTAINING TRAFFIC, CLASS	5,510.00	SQ YD	\$69.00	\$380,190.00		
171	615	A, AS PER PLAN 1						
172	SPECIAL	RUMBLE STRIPS	240.00	FT	\$270.00	\$64,800.00		
		WORK ZONE IMPACT ATTENUATOR FOR 24"	20.00	EACH	\$1,945.00	\$38,900.00		
173	614	WIDE HAZARDS (UNIDIRECTIONAL)						
174	614	REPLACEMENT SIGN	20.00	EACH	\$192.00	\$3,840.00		
175	614	WORK ZONE CROSSOVER LIGHTING SYSTEM	3.00	EACH	\$24,500.00	\$73,500.00		

		ASPHALT CONCRETE FOR MAINTAINING	300.00	CU YD	\$350.00	\$105,000.00
176	614	TRAFFIC			•	
177	614	OBJECT MARKER, ONE WAY	1,435.00	EACH	\$17.00	\$24,395.00
178	614	OBJECT MARKER, TWO WAY	2,154.00	EACH	\$20.00	\$43,080.00
179	614	WORK ZONE EDGE LINE, CLASS I, 642 PAINT (4")	9.04	MILE	\$600.00	\$5,424.00
180	614	WORK ZONE EDGE LINE, CLASS I, 642 PAINT (6")	46.25	MILE	\$700.00	\$32,375.00
		WORK ZONE CHANNELIZING LINE, CLASS I, 642	3,056.00	FT	\$1.00	\$3,056.00
181	614	PAINT (8")				
		WORK ZONE DOTTED LINE, CLASS I, 642 PAINT	4,958.00	FT	\$0.50	\$2,479.00
182	614	(4")				
		PORTABLE CHANGEABLE MESSAGE SIGN, AS	2,900.00	DAY	\$32.00	\$92,800.00
183	614	PER PLAN				
184		ZONE PERSON	18,000.00	HOUR	\$55.00	\$990,000.00
185		WORK ZONE WHITE EDGE LINE, 4 INCH	15.81	MILE	\$6,000.00	\$94,860.00
186		WORK ZONE YELLOW EDGE LINE, 4 INCH	14.80	MILE	\$6,000.00	\$88,800.00
187		WORK ZONE WHITE EDGE LINE, 6 INCH	1.76	MILE	\$8,000.00	\$14,080.00
188		WORK ZONE YELLOW EDGE LINE, 6 INCH	2.05	MILE	\$8,000.00	\$16,400.00
189		WORK ZONE CHANNELIZING LINE, 8 INCH	4,052.00	FT	\$2.00	\$8,104.00
190		WORK ZONE DOTTED LINE, 4 INCH	3,025.00	FT	\$1.00	\$3,025.00
191	SP 614C	REMOVAL OF PAVEMENT MARKING	24.20	MILE	\$2,535.00	\$61,347.00
			11,305.00	SQ YD	\$65.00	\$734,825.00
192	615	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A				
		PAVEMENT FOR MAINTAINING TRAFFIC, CLASS	1,879.00	SQ YD	\$120.00	\$225,480.00
193	615	A, AS PER PLAN				
194	616	WATER	6,000.00	MGAL	\$50.00	\$300,000.00
		RAISED PAVEMENT MARKER - STIMSONITE	50.00	EACH	\$24.50	\$1,225.00
195	SP 621	MODEL 101 LPCR				
196	SP 621	REPLACEMENT PRISMATIC RETRO-REFLECTOR	50.00	EACH	\$10.00	\$500.00
		REPLACEMENT RAISED PAVEMENT MARKER	50.00	EACH	\$22.00	\$1,100.00
197	SP 621	CASTING - STIMSONITE MODEL 101 LPCR				
198	SP 622	PORTABLE BARRIER (WITH GLARE SCREEN)	1.00	LUMP	\$1,750,000.00	\$1,750,000.00
			1.00	LUMP	\$500,000.00	\$500,000.00
199	SP 622	PORTABLE BARRIER (WITHOUT GLARE SCREEN)				

	CONSTRUCTION ZONE MARKER, ONE-WAY	2,458.00	EACH	\$6.00	\$14,748.00
200	SP 626A MODEL, WHITE				
	CONSTRUCTION ZONE MARKER, ONE-WAY	2,213.00	EACH	\$6.00	\$13,278.00
201	SP 626A MODEL, YELLOW				
	SIGNING MISC.: ADDITIONAL SIGNS WITH	500.00	SQ FT	\$24.00	\$12,000.00
	SUPPORTS, AS DIRECTED BY THE CHIEF				
202	630 ENGINEER				
203	SPECIAL "SNAP" MILL AND FILL	2,400.00	FT	\$13.50	\$32,400.00
		10.00	EACH	\$100.00	\$1,000.00
204	SPECIAL SPEED MEASUREMENT MARKINGS, AS PER PLAN				

Total: \$5,870,113.80

39-20-01A - LIGHTING (Ref. Nos. 205-229B)									
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension			
205	625	CONNECTION, FUSED PULL APART	118.00	EACH	\$95.00	\$11,210.00			
206	625	CONNECTION, UNFUSED PERMANENT	59.00	EACH	\$95.00	\$5,605.00			
207	625	LIGHT POLE, CONVENTIONAL, A15, AS PER PLAN	4.00	EACH	\$2,000.00	\$8,000.00			
208	625	LIGHT POLE, CONVENTIONAL, AT20B40	28.00	EACH	\$2,500.00	\$70,000.00			
209	625	LIGHT POLE, CONVENTIONAL, A20BB40	19.00	EACH	\$4,100.00	\$77,900.00			
210	625	LIGHT POLE, CONVENTIONAL, AT10B20	12.00	EACH	\$1,850.00	\$22,200.00			
		LIGHT POLE, MISC.: EXISTING LIGHT POLE AND	15.00	EACH	\$2,100.00	\$31,500.00			
211	625	LUMINAIRE TO BE REMOVED AND REERECTED							
212	625	LIGHT POLE FOUNDATION, 24" X 10' DEEP	40.00	EACH	\$1,850.00	\$74,000.00			
		LIGHT POLE FOUNDATION, 24" X 10' DEEP, AS	15.00	EACH	\$1,850.00	\$27,750.00			
213	625	PER PLAN							
214	625	MEDIAN LIGHT POLE FOUNDATION, 10' DEEP	23.00	EACH	\$6,000.00	\$138,000.00			
215	625	NO. 4 AWG 2400 VOLT DISTRIBUTION CABLE	44,892.00	FT	\$3.20	\$143,654.40			
216	625	NO. 10 AWG POLE AND BRACKET CABLE	11,820.00	FT	\$1.60	\$18,912.00			
217	625	CONDUIT, 1-1/2", 725.051	13,839.00	FT	\$8.50	\$117,631.50			
218	625	CONDUIT, 3", 725.04	856.00	FT	\$24.00	\$20,544.00			
218A	625	CONDUIT, 4", 725.051	342.00	FT	\$23.50	\$8,037.00			
		LUMINAIRE, CONVENTIONAL, 388W, LED, TYPE	14.00	EACH	\$975.00	\$13,650.00			
219	625	II, MVOLT, AS PER PLAN							

		LUMINAIRE, CONVENTIONAL, 388W, LED, TYPE	10.00	EACH	\$975.00	\$9,750.00
220	625	IV, MVOLT, AS PER PLAN				
		LUMINAIRE, CONVENTIONAL, 388W, LED, TYPE	8.00	EACH	\$975.00	\$7,800.00
221	625	V, MVOLT, AS PER PLAN				
		LUMINAIRE, CONVENTIONAL, 214W, LED, TYPE	15.00	EACH	\$675.00	\$10,125.00
222	625	III, MVOLT, AS PER PLAN				
		LUMINAIRE, CONVENTIONAL, 83W, LED, TYPE III,	31.00	EACH	\$470.00	\$14,570.00
223	625	MVOLT, AS PER PLAN				
224	625	TRENCH, 24" DEEP, AS PER PLAN	10,118.00	FT	\$12.75	\$129,004.50
224A	625	JUNCTION BOX, 12"X18"X24"	10.00	EACH	\$1,200.00	\$12,000.00
225	625	MEDIAN JUNCTION BOX	6.00	EACH	\$3,450.00	\$20,700.00
226	625	PULL BOX, 725.08, 18"	14.00	EACH	\$825.00	\$11,550.00
227	625	GROUND ROD	63.00	EACH	\$265.00	\$16,695.00
		CONTROL CENTER CABINET, COMPLETE, AS	1.00	EACH	\$8,973.00	\$8,973.00
228	625	PER PLAN				
229	625	PLASTIC CAUTION TAPE	10,118.00	FT	\$0.20	\$2,023.60
		SIGNAL, MISC.: LOOP DETECTOR SAW CUTTING	1,390.00	FT	\$11.00	\$15,290.00
229A	632	(8-10MM WIDE)				
		SIGNAL, MISC.: LOOP DETECTOR SAW CUTTING	80.00	FT	\$16.00	\$1,280.00
229B	632	(19MM WIDE)			·	• •
		•				

Total: \$1,048,355.00

39-20-01/	39-20-01A - TRAFFIC CONTROL (Ref. Nos. 230-278)									
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension				
230	620	REMOVAL OF DELINEATOR	136.00	EACH	\$5.00	\$680.00				
231	620	DELINEATOR, POST MOUNTED, AS PER PLAN	164.00	EACH	\$15.00	\$2,460.00				
232	621	RAISED PAVEMENT MARKER REMOVED	2,111.00	EACH	\$15.00	\$31,665.00				
		RAISED PAVEMENT MARKER STIMSONITE	2,237.00	EACH	\$22.80	\$51,003.60				
233	SP 621	MODEL 101LPCR (WHITE)								
		RAISED PAVEMENT MARKER STIMSONITE	149.00	EACH	\$23.60	\$3,516.40				
234	SP 621	MODEL 101LPCR (YELLOW)								
235	625	GROUND ROD	27.00	EACH	\$265.00	\$7,155.00				
236	SP 626	BARRIER REFLECTOR, TYPE A	385.00	EACH	\$7.50	\$2,887.50				

237	SP 626	BARRIER REFLECTOR, TYPE B GROUND MOUNTED STRUCTURAL BEAM	344.00 115.00	EACH	\$7.95 \$23.20	\$2,734.80
238	630	SUPPORT, S4X7.7	115.00	FT	Φ23.20	\$2,668.00
200	000	GROUND MOUNTED STRUCTURAL BEAM	128.60	FT	\$28.00	\$3,600.80
239	630	SUPPORT, W6X9			+ _0.00	4 0,00000
		GROUND MOUNTED STRUCTURAL BEAM	99.40	FT	\$42.00	\$4,174.80
240	630	SUPPORT, W8X18				
		GROUND MOUNTED STRUCTURAL BEAM	54.80	FT	\$48.00	\$2,630.40
241	630	SUPPORT, W10X22				
0.40	000	GROUND MOUNTED STRUCTURAL BEAM	98.70	FT	\$30.00	\$2,961.00
242 243	630 630	SUPPORT, W10X12 SIGN POST REFLECTOR	49.00	EACH	\$40.00	\$1,960.00
243 244	630	BREAKAWAY STRUCTURAL BEAM CONNECTION	22.00	EACH	\$365.00	\$8,030.00
2 44	030	OVERHEAD SIGN SUPPORT, TYPE TC-12.30,	2.00	EACH	\$14,500.00	\$29,000.00
245	630	DESIGN 5	2.00	EACH	\$14,500.00	\$29,000.00
240	000	OVERHEAD SIGN SUPPORT, TYPE TC-12.30,	1.00	EACH	\$16,575.00	\$16,575.00
246	630	DESIGN 6	1.00	271011	Ψ10,010.00	φ10,010.00
		OVERHEAD SIGN SUPPORT, TYPE TC-7.65,	3.00	EACH	\$34,150.00	\$102,450.00
247	630	DESIGN 6				
		OVERHEAD SIGN SUPPORT, TYPE TC-7.65,	9.00	EACH	\$38,575.00	\$347,175.00
248	630	DESIGN 8				
249	630	SIGN SUPPORT ASSEMBLY, BARRIER MOUNTED	2.00	EACH	\$675.00	\$1,350.00
250	630	SIGN ERECTED, FLAT SHEET, AS PER PLAN	197.00	EACH	\$55.00	\$10,835.00
251	630	SIGN ERECTED, EXTRUSHEET, AS PER PLAN	39.00	EACH	\$585.00	\$22,815.00
		CONCRETE BARRIER MEDIAN OVERHEAD SIGN	10.00	EACH	\$10,220.00	\$102,200.00
252	630	SUPPORT FOUNDATION, TYPE TC-21.50				
		GROUND MOUNTED STRUCTURAL BEAM	18.00	EACH	\$875.00	\$15,750.00
253	630	SUPPORT FOUNDATION				
254	630	RIGID OVERHEAD SIGN SUPPORT FOUNDATION	17.00	EACH	\$5,650.00	\$96,050.00
0==	000	REMOVAL OF GROUND MOUNTED SIGN AND	212.00	EACH	\$10.00	\$2,120.00
255	630	DISPOSAL PENOVAL OF CROUND MOUNTED CICAL AND	0.00	E 4 O L L	#05.00	#470.00
256	620	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION	2.00	EACH	\$85.00	\$170.00
256	630	REERECTION				

0.57	620	REMOVAL OF GROUND MOUNTED MAJOR SIGN	24.00	EACH	\$320.00	\$7,680.00
257	630	AND DISPOSAL REMOVAL OF GROUND MOUNTED POST	186.00	EACH	\$15.00	\$2,790.00
258	630	SUPPORT AND DISPOSAL REMOVAL OF GROUND MOUNTED STRUCTURAL	31.00	EACH	\$225.00	\$6,975.00
259	630	BEAM SUPPORT AND DISPOSAL REMOVAL OF POLE MOUNTED SIGN AND	1.00	EACH	\$20.00	\$20.00
260	630	DISPOSAL	1.00	EACH	φ20.00	φ20.00
261	630	REMOVAL OF OVERHEAD MOUNTED SIGN AND REERECTION	4.00	EACH	\$675.00	\$2,700.00
		REMOVAL OF OVERHEAD MOUNTED SIGN AND	8.00	EACH	\$325.00	\$2,600.00
262	630	DISPOSAL REMOVAL OF OVERHEAD SIGN SUPPORT AND	6.00	EACH	\$1,380.00	\$8,280.00
263	630	DISPOSAL			, ,	
264	630	SIGNING, MISC.: TENTH MILEPOST SIGN ERECTED	146.00	EACH	\$30.00	\$4,380.00
		SIGNING, MISC.: MILEPOST AND TENTH MILE	146.00	EACH	\$5.00	\$730.00
265	630	SIGNS REMOVED SIGNING, MISC.: REMOVAL OF OVERHEAD SIGN	10.00	EACH	\$980.00	\$9,800.00
266	630	FOUNDATION			,	* -,
267	630	SIGNING, MISC.: REMOVE SIGN FLASHERS	12.00	EACH	\$620.00	\$7,440.00
268	631	SIGN LIGHTING, MISC.: REMOVE SIGN LIGHTING AND SIGN SERVICE	6.00	EACH	\$475.00	\$2,850.00
269	642	EDGE LINE, 4 INCH, TYPE 1, AS PER PLAN	12.00	MILE	\$550.00	\$6,600.00
270	642	EDGE LINE, 6 INCH, TYPE 1	80.92	MILE	\$700.00	\$56,644.00
271	642	LANE LINE, 5 INCH, TYPE 1, AS PER PLAN	6.00	MILE	\$450.00	\$2,700.00
272	642	LANE LINE, 6 INCH, TYPE 1	38.81	MILE	\$500.00	\$19,405.00
273	642	CHANNELIZING LINE, 12 INCH, TYPE 1	35,829.00	FT	\$1.00	\$35,829.00
274	642	DOTTED LINE, 6 INCH, TYPE 1	19,378.00	FT	\$0.50	\$9,689.00
275	642	TRANSVERSE/DIAGONAL LINE, TYPE 1	1,720.00	FT	\$3.00	\$5,160.00
276	642	LANE REDUCTION ARROW	12.00	EACH	\$150.00	\$1,800.00
277	642	WORD ON PAVEMENT, 96 INCH, TYPE 1	32.00	EACH	\$150.00	\$4,800.00
278	SPECIA	L SPEED MEASUREMENT MARKING	20.00	EACH	\$100.00	\$2,000.00
					Total:	\$1,075,489.30

39-20-01A - BRIDGE MAINTENANCE - OTIC OVER SR 49, MP 2.1 (Ref. Nos. 279-298)							
Ref. No.		Description	Quantity	Units	Unit Price	Extension	
279	SP 202	PORTIONS OF STRUCTURE REMOVED	1.00	LUMP	\$90,000.00	\$90,000.00	
		EPOXY COATED REINFORCING STEEL, GRADE	17,235.00	POUND	\$1.70	\$29,299.50	
280	SP 509	60					
		REINFORCING STEEL, REPLACEMENT OF	100.00	POUND	\$1.40	\$140.00	
281	509	EXISTING REINFORCING STEEL					
		DOWEL HOLES WITH NONSHRINK,	112.00	EACH	\$30.00	\$3,360.00	
282	510	NONMETALLIC GROUT					
		CLASS HP4 CONCRETE, SUPERSTRUCTURE	10.00	CU. YD.	\$1,700.00	\$17,000.00	
283	SP 511B	DECK SLAB					
284	SP 511B	CLASS HP4 CONCRETE, ABUTMENT SLAB	65.00	CU. YD.	\$610.00	\$39,650.00	
		CLASS HP4 CONCRETE, FOR PRE-PLACEMENT	4.00	CU. YD.	\$690.00	\$2,760.00	
285	SP 511B	TESTING					
		CLASS S CONCRETE, BARRIERS AND	16.00	CU. YD.	\$990.00	\$15,840.00	
286	SP 511B	PARAPETS, USING TYPE 1 CEMENT					
287	SP 516A	CRACK REPAIR USING EPOXY INJECTION	139.00	FOOT	\$150.00	\$20,850.00	
288	SP 516B	SEALING OF CONSTRUCTION JOINTS	607.00	FOOT	\$7.00	\$4,249.00	
289	SP 516G	REPLACE EXPANSION BEARING DEVICE	24.00	EACH	\$1,800.00	\$43,200.00	
290	SP 516N	REHABILITATE ROCKER BEARING DEVICE	2.00	EACH	\$2,500.00	\$5,000.00	
291	SP 519	PATCHING CONCRETE STRUCTURES	51.00	SQ. FT.	\$150.00	\$7,650.00	
		FALSEWORK, TEMPORARY BRACING AND	1.00	LUMP	\$10,000.00	\$10,000.00	
292	SP 527	PROTECTIVE STRUCTURES					
		THREE (3) INCH CONTINUOUS STRIP SEAL IN	150.00	FOOT	\$600.00	\$90,000.00	
293	SP 533	STRUCTURAL STEEL JOINT					
		CONCRETE WEATHERPROOFING, BARRIERS	222.00	SQ. YD.	\$11.70	\$2,597.40	
294	SP 536	AND PARAPETS					
		CONCRETE WEATHERPROOFING, DECK,	1,265.00	SQ. YD.	\$11.70	\$14,800.50	
295	SP 536	ABUTMENT SLABS AND APPROACH SLABS	·				
296	SPECIAL	PATCHING CONCRETE BRIDGE DECKS, TYPE B	14.00	SQ. YD.	\$950.00	\$13,300.00	
297	SPECIAL	STRUCTURES: REPAIRING CRACKED MEMBER	1.00	LUMP	\$3,500.00		
298	SPECIAL	STRUCTURES: STIFFENER EXTENSION	8.00	EACH	\$400.00	• •	
						, ,	

Total: \$416,396.40

39-20-01A - CULVERT - MP 3.8 (9' X 4.5' BOX), (Ref. Nos. 299-314)									
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension			
299	202	CATCH BASIN OR INLET REMOVED	1.00	EACH	\$140.00	\$140.00			
		PORTIONS OF STRUCTURE REMOVED, AS PER	1.00	LUMP	\$18,000.00	\$18,000.00			
300	SP 202	PLAN							
301	503	COFFERDAMS AND EXCAVATION BRACING	1.00	LUMP	\$60,000.00	\$60,000.00			
302	503	UNCLASSIFIED EXCAVATION	100.00	CU. YD.	\$20.00	\$2,000.00			
		EPOXY COATED REINFORCING STEEL, GRADE	5,242.00	POUND	\$1.50	\$7,863.00			
303	SP 509	60							
		DOWEL HOLES WITH NONSHRINK,	134.00	EACH	\$30.00	\$4,020.00			
304	510	NONMETALLIC GROUT							
305	511	CLASS QC1 CONCRETE, FOOTING	24.00	CU. YD.	\$500.00	\$12,000.00			
306	511	CLASS QC1 CONCRETE, HEADWALL	11.00	CU. YD.	\$900.00	\$9,900.00			
307	512	TYPE 2 WATERPROOFING	270.00	SQ. YD.	\$20.00	\$5,400.00			
308	516	1" PREFORMED EXPANSION JOINT FILLER	30.00	SQ. FT	\$7.00	\$210.00			
309	518	POROUS BACKFILL WITH GEOTEXTILE FABRIC	12.00	CU. YD.	\$250.00	\$3,000.00			
		CONCRETE	41.00	SQ. YD.	\$85.00	\$3,485.00			
310	SP 536	WEATHERPROOFING, SUBSTRUCTURE							
		ROCK CHANNEL PROTECTION, TYPE C WITH	22.00	CU. YD.	\$200.00	\$4,400.00			
311	601	FILTER							
312	SP 611	9' X 4.5' CONDUIT, TYPE A, 706.05, AS PER PLAN	98.00	FOOT	\$1,400.00	\$137,200.00			
		CONDUIT, MISC.: UNDERCUT AND	75.00	CU. YD.	\$40.00	\$3,000.00			
313	SP 611	REPLACEMENT OF UNSUITABLE MATERIAL							
		DRAINAGE STRUCTURE, MISC.: CAST-IN-PLACE	2.00	EACH	\$12,000.00	\$24,000.00			
314	SP 611	BOX CULVERT CLOSURE POUR							

Total: \$294,618.00

39-20-01B - ROADWAY (Ref. Nos. 315 - 322)									
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension			
315	202	PIPE REMOVED, 4" AND UNDER, AS PER PLAN	1,480.00	FT	\$4.00	\$5,920.00			
316	203	EXCAVATION	13,674.00	CY	\$12.00	\$164,088.00			
317	203	EMBANKMENT, AS PER PLAN	40,391.00	CY	\$7.00	\$282,737.00			
		GUARDRAIL, TYPE MGS, WITH LONG STEEL	2,162.50	FT	\$19.20	\$41,520.00			
318	606	POSTS							
319	606	ANCHOR ASSEMBLY, MGS TYPE T	4.00	EACH	\$1,040.00	\$4,160.00			
320	607	FENCE, TYPE 47, AS PER PLAN	705.00	FT	\$6.70	\$4,723.50			
321	SP 626	BARRIER REFLECTOR, TYPE A	27.00	EACH	\$7.50	\$202.50			
322	SP 627	STONE SHOULDER PROTECTION (T=3")	63.00	CY	\$110.00	\$6,930.00			

Total: \$510,281.00

39-20-01	B - EROS	ION CONTROL (Ref. Nos. 323 - 331)				
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
323	651	TOPSOIL STOCKPILED	4,001.00	CY	\$6.00	\$24,006.00
324	652	PLACING STOCKPILED TOPSOIL	1,279.00	CY	\$8.00	\$10,232.00
325	659	SOIL ANALYSIS TEST	4.00	EACH	\$10.00	\$40.00
326	659	SEEDING AND MULCHING	14,674.00	SY	\$0.36	\$5,282.64
327	659	REPAIR SEEDING AND MULCHING	734.00	SY	\$0.30	\$220.20
328	659	INTER-SEEDING	734.00	SY	\$0.10	\$73.40
329	659	COMMERCIAL FERTILIZER	1.32	TON	\$450.00	\$594.00
330	659	LIME	3.03	ACRE	\$10.00	\$30.30
331	659	WATER	80.00	MGAL	\$1.00	\$80.00

Total: \$40,558.54

39-20-01	B - DRAIN	NAGE (Ref. Nos. 332 - 336)				
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
		ROCK CHANNEL PROTECTION TYPE C WITH	10.00	CY	\$150.00	\$1,500.00
332	601	FILTER				
		6" BASE PIPE UNDERDRAIN, WITH FABRIC	3,078.00	FT	\$6.25	\$19,237.50
333	SP 605	WRAP (18")				

		6" SHALLOW PIPE UNDERDRAIN, WITH FABRIC	4,503.00	FT	\$9.00	\$40,527.00
334	SP 605	WRAP (30")				
		6" UNDERDRAIN OUTLET PIPE, WITH FABRIC	85.00	FT	\$17.00	\$1,445.00
335	SP 605	WRAP				
		PRECAST REINFORCED CONCRETE OUTLET,	5.00	EACH	\$500.00	\$2,500.00
335A	SP 611	AS PER PLAN				
335B	SP 611	6" CONDUIT, TYPE B	200.00	FT	\$22.00	\$4,400.00
335C	SP 611	6" CONDUIT, TYPE E	200.00	FT	\$15.00	\$3,000.00
336	SP 611	6" CONDUIT, TYPE F	200.00	FT	\$15.00	\$3,000.00

Total: \$75,609.50

39-20-01	39-20-01B - PAVEMENT (Ref. Nos. 337 - 344)								
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension			
		ASPHALT CONCRETE BASE, PG64-22	1,945.00	CY	\$128.00	\$248,960.00			
337	SP 302	(SHOULDER)							
338	SP 302	ASPHALT CONCRETE BASE, PG64-22 (T=12")	4,893.00	CY	\$125.00	\$611,625.00			
339	SP 304	AGGREGATE BASE (SHOULDER)	2,431.00	CY	\$67.00	\$162,877.00			
340	SP 304	AGGREGATE BASE	2,447.00	CY	\$67.00	\$163,949.00			
340A	SP 304	AGGREGATE BASE (WITHOUT GUARDRAIL)	49.00	CY	\$70.00	\$3,430.00			
		ASPHALT CONCRETE INTERMEDIATE COURSE	425.00	CY	\$165.00	\$70,125.00			
		OR RECYCLED ASPHALT CONCRETE							
340B	SP 402	INTERMEDIATE COURSE, PG64-22							
		ASPHALT CONCRETE INTERMEDIATE COURSE	715.00	CY	\$170.00	\$121,550.00			
		OR RECYCLED ASPHALT CONCRETE							
340C	SP 402	INTERMEDIATE COURSE, PG76-22 (FR)							
		ASPHALT CONCRETE SURFACE COURSE,	365.00	CY	\$190.00	\$69,350.00			
341	SP 404	USING CRUSHED STONE, PG64-22							
		ASPHALT CONCRETE SURFACE COURSE,	613.00	CY	\$210.00	\$128,730.00			
342	SP 404	USING CRUSHED SLAG, PG76-22 (FR)							
343	SP 404A	JOINT SEALER	5,560.00	FT	\$0.40	\$2,224.00			
344	407	NON -TRACKING TACK COAT	3,168.00	GAL	\$2.00	\$6,336.00			
			·			•			

Total: \$1,589,156.00

39-20-01	B - TRAF	FIC CONTROL (Ref. Nos. 345)				
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
345	642	EDGE LINE, 6", TYPE 1	0.98	MILE	\$1,000.00	\$980.00
					Total:	\$980.00
39-20-010	C - ROAD	WAY (Ref. Nos. 346 - 348)				
		Description	Quantity	Units	Unit Price	Extension
346	201	Clearing and Grubbing	1.00	LUMP	\$50,000.00	\$50,000.00
347	203	Excavation	41,361.00	CY	\$12.00	\$496,332.00
348	203	Embankment	19,450.00	CY	\$6.00	\$116,700.00
					Total:	\$663,032.00
		ION CONTROL (Ref. Nos. 349 - 357)				
		Description	Quantity	Units	Unit Price	Extension
349	601	Rock Channel Protection, Type C with Filter	5.50	CY	\$150.00	\$825.00
350	651	Topsoil Stockpiled	17,335.00	CY	\$4.00	\$69,340.00
351	652	Placing Stockpiled Topsoil	17,335.00	CY	\$5.00	\$86,675.00
352	659	Seeding, Misc: Berm Seed Mixture	10,648.00	SY	\$0.48	\$5,111.04
353	659	Seeding, Misc: Native Pollinator Seed Mixture	7,260.00	SY	\$0.60	\$4,356.00
354	659	Seeding, Misc: Emergent Wetland Seed Mixture	968.00	SY	\$0.52	\$503.36
355	659	Seeding, Misc: Forest Wetland Seed Mixture	20,812.00	SY	\$0.58	\$12,070.96
356	Special	Wetland Mitigation	1.00	LUMP	\$85,000.00	\$85,000.00
357	832	Erosion Control, As Per Plan	2,900.00	FT	\$3.50	\$10,150.00
					Total:	\$274,031.36
		SCAPING (Ref. Nos. 358 - 362)				
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
			915.00	EACH	\$5.54	\$5,069.10
358	661	Deciduous Shrub, 18" Height, Bare Root, As Per Plan				
359	661	Deciduous Shrub, 3' Height, Potted, As Per Plan	193.00	EACH	\$89.00	' '
360	661	Deciduous Tree, 36" Height, Bare Root, As Per Plan	40.00	EACH	\$32.00	\$1,280.00
361	661	Deciduous Tree, 1" Caliper, Potted, As Per Plan	53.00	EACH	\$259.00	\$13,727.00

					Tatal	#04_440_40
					Total:	\$61,443.10
39-20-01	C - DRAII	NAGE (Ref. Nos. 363 - 364)				
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
363	SP 611	24" Conduit, Type B, 707.33	40.00	FT	\$74.00	\$2,960.00
364	SP 611	Wetland Outlet Structure	1.00	EACH	\$6,500.00	\$6,500.00
					Total:	\$9,460.00
39-20-01	C - INCID	ENTALS (Ref. Nos. 365)				
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
365	623	Construction Layout Stakes and Surveying	1.00	LUMP	\$7,500.00	\$7,500.00
					Total:	\$7,500.00
		AL (Ref. Nos. 366 - 370)				
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
		PREMIUM FOR CONTRACT PERFORMANCE	1.00	LUMP	\$350,000.00	\$350,000.00
366	,	BOND AND PAYMENT BOND			*	4.
367		MAINTAINING TRAFFIC	1.00	LUMP	\$1,880,000.00	
368		FIELD OFFICE	1.00	LUMP	\$180,000.00	•
369		CONSTRUCTION LAYOUT SURVEY	1.00	LUMP	\$350,000.00	
370	624	MOBILIZATION	1.00	LUMP	\$1,600,000.00	\$1,600,000.00
					Total:	\$4,360,000.00
		(TOTAL BID AMOUNT REF. ITEMS 1 THROUGH	I 370)			\$69,744,181.85
WASTE S	ITE DEDU	CT ALTERNATE	\$925,000.00			
TEMPORA	ARY ACCE	SS DEDUCT ALTERNATE	\$1,225,000.00			

EACH

41.00

\$590.00

\$24,190.00

Deciduous Tree, 4" Caliper, Burlaped and Balled, As

Per Plan

661

362

KOKOSING CONSTRUCTION COMPANY

39-20-01A - ROADWAY (Ref. Nos. 1 - 57)						
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
1	201	CLEARING AND GRUBBING, AS PER PLAN	1.00	LUMP	\$40,000.00	\$40,000.00
2	201	TREE REMOVED, 18"	396.00	EACH	\$197.00	\$78,012.00
3	201	TREE REMOVED, 30"	152.00	EACH	\$597.00	\$90,744.00
4	201	TREE REMOVED, 48"	29.00	EACH	\$840.00	\$24,360.00
5	201	TREE REMOVED, 60"	5.00	EACH	\$1,108.00	\$5,540.00
6	202	CATCH BASIN OR INLET REMOVED	51.00	EACH	\$750.00	\$38,250.00
7	202	MANHOLE REMOVED	2.00	EACH	\$615.00	\$1,230.00
8	202	PIPE REMOVED, 24" AND UNDER	4,887.00	FT	\$20.50	\$100,183.50
8A	202	PIPE REMOVED, OVER 24"	613.00	FT	\$21.00	\$12,873.00
9	202	GUARDRAIL REMOVED INCLUDING END	29,174.00	FT	\$1.80	\$52,513.20
		ANCHORS				
10	202	HEADWALL REMOVED	47.00	EACH	\$500.00	\$23,500.00
11	202	CURB REMOVED	1,556.00	FT	\$0.25	\$389.00
12	202	CONCRETE BARRIER REMOVED, AS PER PLAN	756.00	FT	\$17.00	\$12,852.00
13	202	PAVEMENT REMOVED, CONCRETE	38,224.00	SQ YD	\$5.62	\$214,818.88
13A	202	PAVEMENT REMOVED, ASPHALT	166,327.00	SQ YD	\$4.35	\$723,522.45
13B	202	PAVEMENT REMOVED, COMPOSITE	200,739.00	SQ YD	\$8.12	\$1,630,000.68
14	202	FENCE REMOVED	76,962.00	FT	\$1.00	\$76,962.00
15	202	STRUCTURE REMOVED, AS PER PLAN 1	1.00	EACH	\$39,400.00	\$39,400.00
15A	202	STRUCTURE REMOVED, AS PER PLAN 2	1.00	EACH	\$240,000.00	\$240,000.00
16	202	SEPTIC SYSTEM ABANDONED	1.00	LUMP	\$1,000.00	\$1,000.00
17	SP 202	CATCH BASIN REMOVED, AS PER PLAN	1.00	EACH	\$2,800.00	\$2,800.00
18	203	EXCAVATION	280,191.00	CU YD	\$20.43	\$5,724,302.13
19	203	ROADWAY EXCAVATION AND EMBANKMENT	3,600.00	CU YD	\$13.00	\$46,800.00
20	203	EMBANKMENT, AS PER PLAN	46,768.00	CU YD	\$3.50	\$163,688.00
21	204	EXCAVATION	356.00	CU YD	\$15.00	\$5,340.00
22	204	GEOTEXTILE FABRIC, 712.09, TYPE D	454.00	SQ YD	\$1.00	\$454.00
23	204	GEOGRID FOR SUBGRADE STABILIZATION, AS	454.00	SQ YD	\$2.00	\$908.00
		PER PLAN, TENSAR TRIAX 160 GEOGRID				
24	204	SUBGRADE COMPACTION	552.00	SQ YD	\$1.50	\$828.00

25	206	CEMENT STABILIZED SUBGRADE, 14 INCHES DEEP, AS PER PLAN	475,112.00	SQ YD	\$2.60	\$1,235,291.20
26	206	CEMENT STABILIZED SUBGRADE, 16 INCHES DEEP, AS PER PLAN	12,000.00	SQ YD	\$3.40	\$40,800.00
27	206	CEMENT MODIFIED SUBGRADE, 16 INCHES DEEP, AS PER PLAN	46,700.00	SQ YD	\$2.25	\$105,075.00
28	206	CEMENT	13,440.00	TON	\$135.00	\$1,814,400.00
29	206	CURING COAT, AS PER PLAN	31,550.00	GAL	\$3.50	\$110,425.00
30	206	TEST ROLLING	300.00	HOUR	\$110.00	\$33,000.00
31	209	DITCH CLEANOUT	2,985.00	FT	\$4.00	\$11,940.00
32	209	LINEAR GRADING, AS PER PLAN	140,164.00	FT	\$0.55	\$77,090.20
33	526	REINFORCED CONCRETE APPROACH SLAB (T=12"), AS PER PLAN	254.00	SQ YD	\$375.00	\$95,250.00
34	606	GUARDRAIL, TYPE MGS WITH LONG STEEL POSTS	26,910.00	FT	\$19.20	\$516,672.00
35	606	GUARDRAIL, TYPE MGS, LONG-SPAN	288.00	FT	\$22.50	\$6,480.00
36	606	ROUNDED END BUFFER	3.00	EACH	\$65.00	\$195.00
37	606	ANCHOR ASSEMBLY, MGS TYPE T WITH LONG STEEL POSTS	40.00	EACH	\$1,040.00	\$41,600.00
38	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1 WITH LONG STEEL POSTS	18.00	EACH	\$2,380.00	\$42,840.00
39	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2 WITH LONG STEEL POSTS	11.00	EACH	\$520.00	\$5,720.00
40	SP 606A	ANCHOR ASSEMBLY, TYPE E (MSKT-SP-MGS)	46.00	EACH	\$2,320.00	\$106,720.00
41	SP 606E	IMPACT ATTENTUATOR, TYPE 2 (QUADGUARD)	4.00	EACH	\$32,500.00	\$130,000.00
42	SPECIAL	_ AGGREGATE DRAIN OUTLET CLEAN OUT	164.00	SQ YD	\$90.00	\$14,760.00
43	607	FENCE, TYPE 47, AS PER PLAN	77,552.00	FT	\$6.70	\$519,598.40
44	622	CONCRETE BARRIER, SINGLE SLOPE, TYPE B- 50, AS PER PLAN	11,339.00	FT	\$115.00	\$1,303,985.00
45	622	CONCRETE BARRIER END SECTION, TYPE B-50, AS PER PLAN	2.00	EACH	\$9,200.00	\$18,400.00
46	622	CONCRETE BARRIER, END ANCHORAGE, REINFORCED	72.00	EACH	\$2,000.00	\$144,000.00

47	622	CONCRETE BARRIER, END ANCHORAGE, REINFORCED, AS PER PLAN	1.00	EACH	\$3,200.00	\$3,200.00
48	622	CONCRETE BARRIER, SINGLE SLOPE, TYPE B, AS PER PLAN	3,630.00	FT	\$90.00	\$326,700.00
49	622	CONCRETE BARRIER END SECTION, TYPE B	1.00	EACH	\$8,300.00	\$8,300.00
50	622	CONCRETE BARRIER END SECTION, TYPE B, AS PER PLAN	1.00	EACH	\$8,400.00	\$8,400.00
51	622	CONCRETE BARRIER, END ANCHORAGE, REINFORCED, TYPE D	7.00	EACH	\$1,950.00	\$13,650.00
52	622	CONCRETE BARRIER END SECTION, TYPE D	21.00	EACH	\$4,000.00	\$84,000.00
53	622	CONCRETE BARRIER, SINGLE SLOPE, TYPE D, AS PER PLAN	504.00	FT	\$180.00	\$90,720.00
54	623	REFERENCE MONUMENT	12.00	EACH	\$400.00	\$4,800.00
55	623	MONUMENT ASSEMBLY	13.00	EACH	\$900.00	\$11,700.00
56	SPECIAL	FENCELINE CLEARING AND GRUBBING	77,552.00	FT	\$0.37	\$28,694.24
57	SPECIAL	DRILLED WATER WELL ABANDONED	1.00	LUMP	\$1,000.00	\$1,000.00

Total: \$16,306,676.88

39-20-01	39-20-01A - EROSION CONTROL (Ref. Nos. 58-86)								
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension			
58	SP 113	SWP3 MANAGEMENT	1.00	LUMP	\$24,000.00	\$24,000.00			
59	601	ROCK CHANNEL PROTECTION, TYPE B WITH	47.00	CU YD	\$135.00	\$6,345.00			
		FILTER							
60	601	ROCK CHANNEL PROTECTION, TYPE C WITH	333.00	CU YD	\$80.00	\$26,640.00			
		FILTER							
61	601	TIED CONCRETE BLOCK MAT, TYPE 1	281.00	SQ YD	\$100.00	\$28,100.00			
62	601	TIED CONCRETE BLOCK MAT, TYPE 2	81.00	SQ YD	\$90.00	\$7,290.00			
63	601	TIED CONCRETE BLOCK MAT, TYPE 3	44.00	SQ YD	\$125.00	\$5,500.00			
64	659	SOIL ANALYSIS TEST	8.00	EACH	\$10.00	\$80.00			
65	659	TOPSOIL	27,275.00	CU YD	\$5.00	\$136,375.00			
66	659	SEEDING AND MULCHING	326,709.00	SQ YD	\$0.36	\$117,615.24			
67	659	REPAIR SEEDING AND MULCHING	16,336.00	SQ YD	\$0.30	\$4,900.80			
68	659	INTER-SEEDING	16,336.00	SQ YD	\$0.10	\$1,633.60			

69	659	COMMERCIAL FERTILIZER	44.10	TON	\$450.00	\$19,845.00
70	659	LIME	67.51	ACRE	\$10.00	\$675.10
71	659	WATER	1,767.00	M GAL	\$1.00	\$1,767.00
72	659	MOWING	20.00	MILES	\$430.00	\$8,600.00
73	659	SEEDING AND MULCHING, CLASS 3B	444.00	SQ YD	\$0.40	\$177.60
74	670	DITCH EROSION PROTECTION	7,767.00	SQ YD	\$1.30	\$10,097.10
75	671	EROSION CONTROL MAT, TYPE B	2,667.00	SQ YD	\$1.30	\$3,467.10
76	671	EROSION CONTROL MAT, TYPE G	10,736.00	SQ YD	\$2.10	\$22,545.60
77	832	PERIMETER GEOTEXTILE FABRIC FENCE	22,880.00	FT	\$1.00	\$22,880.00
78	832	GEOTEXTILE FABRIC DITCH CHECK	5,750.00	FT	\$17.00	\$97,750.00
79	832	CURB INLET PROTECTION, AS PER PLAN	19.00	EA	\$150.00	\$2,850.00
80	832	INLET PROTECTION	2,035.00	FT	\$17.00	\$34,595.00
81	832	ROCK CHANNEL PROTECTION, TYPE D WITHOUT FILTER	238.00	CU YD	\$80.00	\$19,040.00
82	832	ROCK CHANNEL PROTECTION, TYPE C WITH	50.00	CU YD	\$80.00	\$4,000.00
		FILTER				
83	832	SEDIMENT BASINS	10,000.00	CU YD	\$5.00	\$50,000.00
84	832	BASIN SEDIMENT REMOVAL	3,663.00	CU YD	\$5.00	\$18,315.00
84A	832	WINTER SEEDING AND MULCHING	221,100.00	SQ YD	\$0.40	\$88,440.00
85	832	EROSION CONTROL	1.00	LUMP	\$50,000.00	\$50,000.00
86	SPECIA	_ FENCELINE SEEDING AND MULCHING	77,552.00	FT	\$0.50	\$38,776.00

Total: \$852,300.14

39-20-01	A - DRAIN	IAGE (Ref. Nos. 87-133B)				
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
87	602	CONCRETE MASONRY	9.70	CU YD	\$625.00	\$6,062.50
88	SP 605	6" SHALLOW PIPE UNDERDRAIN, WITH FABRIC WRAP (30")	152,617.00	FT	\$10.25	\$1,564,324.25
89	SP 605	6" BASE PIPE UNDERDRAIN, WITH FABRIC WRAP (18")	148,048.00	FT	\$7.50	\$1,110,360.00
90	SP 605	6" UNCLASSIFIED PIPE UNDERDRAIN, WITH FABRIC WRAP	864.00	FT	\$12.00	\$10,368.00

91	SD 605	6" UNDERDRAIN OUTLET PIPE	7,512.00	FT	\$30.00	\$225,360.00
92	SP 611	15" CONDUIT, TYPE A, 706.02	114.00	FT	\$100.00	\$11,400.00
93	SP 611	15" CONDUIT, TYPE B, 706.02	1,316.00	FT	\$100.00 \$135.00	\$177,660.00
93 94	SP 611	15" CONDUIT, TYPE C, 706.02	116.00	FT	\$105.00 \$105.00	\$177,000.00
9 4 95	SP 611	18" CONDUIT, TYPE B, 706.02	3,374.00	FT	\$103.00 \$140.00	\$472,360.00
96	SP 611	18" CONDUIT, TYPE C, 706.02	1,021.00	FT	\$95.00	\$96,995.00
90 97	SP 611	21" CONDUIT, TYPE A, 706.02	24.00	FT	\$220.00	\$5,280.00
98	SP 611	21" CONDUIT, TYPE B, 706.02	3,040.00	FT	\$220.00 \$155.00	\$471,200.00
99	SP 611	21" CONDUIT, TYPE C, 706.02	37.00	FT	\$133.00 \$110.00	\$4,070.00
100	SP 611	24" CONDUIT, TYPE A, 706.02	32.00	FT	\$110.00 \$185.00	\$5,920.00
100	SP 611	·	650.00	FT	\$155.00 \$155.00	\$100,750.00
101	SP 611	•	102.00	FT	\$160.00	\$16,320.00
102	SP 611	30" CONDUIT, TYPE B, 706.02	77.00	FT	\$160.00 \$245.00	\$18,865.00
103	SP 611	36" CONDUIT, TYPE A, 706.02	35.00	FT	\$335.00	\$10,005.00
104	SP 611	42" CONDUIT, TYPE A, 706.02	48.00	FT	\$475.00	•
105	SP 611	48" CONDUIT, TYPE A, 706.02	46.00 647.00	FT	\$475.00 \$530.00	\$22,800.00 \$342,910.00
106	SP 611	60" CONDUIT, TYPE A, 706.02		FT	\$1,075.00	\$17,200.00
		·	16.00		• •	
108	SP 611	INLET, NO. I-3B50, DOUBLE GRATE PRECAST REINFORCED CONCRETE OUTLET, AS	24.00	EACH	\$14,000.00	\$336,000.00
109	SP 611	PER PLAN	96.00	EACH	\$550.00	\$52,800.00
440	CD 044	6" CONDUIT, TYPE B	500.00		#00.00	¢44 000 00
110	SP 611	•	500.00	FT	\$22.00	\$11,000.00
111	SP 611	6" CONDUIT, TYPE E	500.00	FT	\$18.00	\$9,000.00
112	SP 611		590.00	FT	\$21.00	\$12,390.00
113	SP 611		1.00	EACH	\$1,000.00	\$1,000.00
114	SP 611	CATCH BASIN, NO. 4	36.00	EACH	\$6,000.00	\$216,000.00
115	SP 611	CATCH BASIN, NO. 4, AS PER PLAN	1.00	EACH	\$7,500.00	\$7,500.00
116	SP 611	CATCH BASIN, NO. 2-2B	2.00	EACH	\$2,300.00	\$4,600.00
117	SP 611	CATCH BASIN, NO. 6	1.00	EACH	\$4,700.00	\$4,700.00
118	SP 611	·	3.00	EACH	\$6,000.00	\$18,000.00
119	SP 611	MANHOLE, NO. 3, AS PER PLAN	2.00	EACH	\$3,500.00	\$7,000.00
120	SP 611	WATER QUALITY BASIN, DENTENTION, AS PER	7.00	EACH	\$6,300.00	\$44,100.00
		PLAN				
121	SPECIAL	_ FILL AND PLUG EXISTING CONDUIT, AS PER	592.00	FT.	\$16.00	\$9,472.00
		PLAN				

122	SPECIAL 12" PRECAST CONCRETE END SECTION	1.00	EACH	\$1,400.00	\$1,400.00
123	SPECIAL 15" PRECAST CONCRETE END SECTION	15.00	EACH	\$1,800.00	\$27,000.00
124	SPECIAL 18" PRECAST CONCRETE END SECTION	22.00	EACH	\$2,000.00	\$44,000.00
125	SPECIAL 21" PRECAST CONCRETE END SECTION	15.00	EACH	\$2,350.00	\$35,250.00
126	SPECIAL 24" PRECAST CONCRETE END SECTION	11.00	EACH	\$2,400.00	\$26,400.00
127	SPECIAL 30" PRECAST CONCRETE END SECTION	1.00	EACH	\$3,100.00	\$3,100.00
128	SPECIAL 36" PRECAST CONCRETE END SECTION	4.00	EACH	\$4,400.00	\$17,600.00
129	SPECIAL 42" PRECAST CONCRETE END SECTION	6.00	EACH	\$5,500.00	\$33,000.00
130	SPECIAL 48" PRECAST CONCRETE END SECTION	10.00	EACH	\$6,500.00	\$65,000.00
131	SPECIAL 60" PRECAST CONCRETE END SECTION	2.00	EACH	\$8,000.00	\$16,000.00
132	SPECIAL PIPE CLEANOUT, 15" TO 36"	200.00	FT	\$12.00	\$2,400.00
133	SPECIAL PIPE CLEANOUT, OVER 36"	1,700.00	FT	\$12.00	\$20,400.00
133A	503 COFFERDAMS AND EXCAVATION BRACING (C#1)	1.00	LUMP	\$500.00	\$500.00
133B	503 COFFERDAMS AND EXCAVATION BRACING (C#2)	1.00	LUMP	\$500.00	\$500.00

Total: \$5,730,221.75

39-20-01A - PAVEMENT (Ref. Nos. 134-160)							
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension	
134	251	PARTIAL DEPTH PAVEMENT REPAIR	1,000.00	SQ YD	\$90.00	\$90,000.00	
135	252	FULL DEPTH PAVEMENT SAWING	9,005.00	FT	\$1.18	\$10,625.90	
136	254	PAVEMENT PLANING, ASPHALT CONCRETE (T=1 1/4")	1,756.00	SQ YD	\$3.30	\$5,794.80	
137	254	PAVEMENT PLANING, ASPHALT CONCRETE (T=2")	10,693.00	SQ YD	\$1.85	\$19,782.05	
138	254	PAVEMENT PLANING, ASPHALT CONCRETE (T=3")	28,808.00	SQ YD	\$2.05	\$59,056.40	
139	SP 451	FULL DEPTH PAVEMENT REPAIR (ASPHALT)	800.00	SQ YD	\$325.00	\$260,000.00	
140	SP 451	FULL DEPTH PAVEMENT REPAIR (CONCRETE)	800.00	SQ YD	\$200.00	\$160,000.00	
141	SP 302	ASPHALT CONCRETE BASE, PG 64-22	142,411.00	CU YD	\$105.50	\$15,024,360.50	
142	SP 304	AGGREGATE BASE (SHOULDER)	34,915.00	CU YD	\$68.00	\$2,374,220.00	
143	SP 304	AGGREGATE BASE	66,555.00	CU YD	\$68.00	\$4,525,740.00	
144	SP 304	GRANULAR MATERIAL	356.00	CU YD	\$68.00	\$24,208.00	

145	SP 402	ASPHALT CONC. INTERMEDIATE COURSE OR RECYCLED ASPHALT CONC. INTERMEDIATE	8,542.00	CU YD	\$132.00	\$1,127,544.00
146	SP 402	COURSE, PG64-22 ASPHALT CONC. INTERMEDIATE COURSE OR RECYCLED ASPHALT CONC. INTERMEDIATE COURSE, PG76-22 (FR)	13,008.00	CU YD	\$144.00	\$1,873,152.00
147	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE USING CRUSHED STONE, PG76-22 (FR)	1,400.00	CU YD	\$140.00	\$196,000.00
148	SP 404	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC ON CROSSOVERS, PG64-22 , (1 1/4" AVE.)	61.00	CU YD	\$475.00	\$28,975.00
149	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED STONE, PG64-22	8,098.00	CU YD	\$166.50	\$1,348,317.00
150	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG76-22 (FR)	12,190.00	CU YD	\$182.00	\$2,218,580.00
151	SP 404A	JOINT SEALER	195,155.00	FT	\$0.40	\$78,062.00
152	407	NON-TRACKING TACK COAT	81,125.00	GALLON	\$2.00	\$162,250.00
153	452	15-1/4" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC1, AS PER PLAN	935.00	SQYD	\$170.00	\$158,950.00
154	609	CURB, TYPE 4-C	318.00	FT	\$45.00	\$14,310.00
155	617	SHOULDER PREPARATION	5,798.00	SQ YD	\$1.00	\$5,798.00
156	617	WATER	36.00	MGAL	\$50.00	\$1,800.00
157	SP 617	COMPACTED AGGREGATE	483.00	CU YD	\$85.00	\$41,055.00
158	SP 627	STONE SHOULDER PROTECTION (WITH GUARDRAIL)	711.00	CU YD	\$80.00	\$56,880.00
159	SPECIAL	CONSTRUCT NEW CROSSOVER WITH 12' SHOULDER	2.00	EACH	\$27,500.00	\$55,000.00
160	SPECIAL	. SONIC NAP ALERT PATTERN (SNAP)	31.17	MILE	\$1,100.00	\$34,287.00

Total: \$29,954,747.65

39-20-01	39-20-01A - WATER WORK (Ref. Nos. 161)									
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension				
161	680	WATER WELL ASSEMBLY	1.00	LUMP	\$27,500.00	\$27,500.00				
					Total:	\$27,500.00				

39-20-01/	A - SANIT	TARY SEWER (Ref. Nos. 162)				
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
162	680	COMPLETE WASTE TREATMENT SYSTEM	1.00	LUMP	\$85,000.00	\$85,000.00
					Total:	\$85,000.00

39-20-01A - MAINTENANCE OF TRAFFIC (Ref. Nos. 163-204) **Extension** Ref. No. Item No. Description Quantity Units **Unit Price** PAVEMENT PLANING, ASPHALT CONCRETE (1-SY \$22.364.10 163 8.283.00 \$2.70 1/2") SPECIAL EXISTING CROSSOVER TO BE CLOSED / RE-\$13,500.00 \$27,000.00 164 2.00 EACH **OPENED** SP 404 ASPHALT CONCRETE SURFACE COURSE, USING 165 346.00 CU YD \$221.00 \$76,466.00 CRUSHED STONE, PG 64-22 NON TRACKING TACK COAT 166 407 622.00 GAL \$2.00 \$1,244.00 167 606 **GUARDRAIL, TYPE MGS** 1,044.00 FT \$12.50 \$13,050.00 ANCHOR ASSEMBLY, MGS TYPE E 168 606 5.00 EACH \$1,850.00 \$9,250.00 ANCHOR ASSEMBLY, MGS TYPE T 3.00 \$675.00 \$2.025.00 EACH 169 606 MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1 170 606 2.00 EACH \$1,650.00 \$3,300.00 PAVEMENT FOR MAINTAINING TRAFFIC, CLASS SQ YD \$69.00 \$380,190.00 171 615 5,510.00 A, AS PER PLAN 1 SPECIAL RUMBLE STRIPS 172 240.00 FT \$200.00 \$48,000.00 WORK ZONE IMPACT ATTENUATOR FOR 24" 173 20.00 EACH \$3.500.00 \$70,000,00 WIDE HAZARDS (UNIDIRECTIONAL) REPLACEMENT SIGN \$7,000.00 174 614 20.00 EACH \$350.00 WORK ZONE CROSSOVER LIGHTING SYSTEM 3.00 175 614 EACH \$150,000.00 \$50,000.00

176	614	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC	300.00	CU YD	\$125.00	\$37,500.00
177	614	OBJECT MARKER, ONE WAY	1,435.00	EACH	\$14.00	\$20,090.00
178	614	OBJECT MARKER, TWO WAY	2,154.00	EACH	\$17.00	\$36,618.00
179	614	WORK ZONE EDGE LINE, CLASS I, 642 PAINT (4")	9.04	MILE	\$660.00	\$5,966.40
180	614	WORK ZONE EDGE LINE, CLASS I, 642 PAINT (6")	46.25	MILE	\$770.00	\$35,612.50
181	614	WORK ZONE CHANNELIZING LINE, CLASS I, 642	3,056.00	FT	\$1.10	\$3,361.60
		PAINT (8")	-,		•	, -,
182	614	WORK ZONE DOTTED LINE, CLASS I, 642 PAINT	4,958.00	FT	\$0.55	\$2,726.90
		(4")				
183	614	PORTABLE CHANGEABLE MESSAGE SIGN, AS	2,900.00	DAY	\$20.00	\$58,000.00
		PER PLAN				
184	SP 614	ZONE PERSON	18,000.00	HOUR	\$74.00	\$1,332,000.00
185		WORK ZONE WHITE EDGE LINE, 4 INCH	15.81	MILE	\$8,700.00	\$137,547.00
186	SP 614B	WORK ZONE YELLOW EDGE LINE, 4 INCH	14.80	MILE	\$8,700.00	\$128,760.00
187		WORK ZONE WHITE EDGE LINE, 6 INCH	1.76	MILE	\$12,000.00	\$21,120.00
188	SP 614B	WORK ZONE YELLOW EDGE LINE, 6 INCH	2.05	MILE	\$12,000.00	\$24,600.00
189	SP 614B	WORK ZONE CHANNELIZING LINE, 8 INCH	4,052.00	FT	\$3.25	\$13,169.00
190	SP 614B	WORK ZONE DOTTED LINE, 4 INCH	3,025.00	FT	\$2.00	\$6,050.00
191	SP 614C	REMOVAL OF PAVEMENT MARKING	24.20	MILE	\$1,750.00	\$42,350.00
192	615		11,305.00	SQ YD	\$62.00	\$700,910.00
		PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A				
193	615	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS	1,879.00	SQ YD	\$124.00	\$232,996.00
		A, AS PER PLAN				
194	616	WATER	6,000.00	MGAL	\$60.00	\$360,000.00
195	SP 621	RAISED PAVEMENT MARKER - STIMSONITE	50.00	EACH	\$24.50	\$1,225.00
		MODEL 101 LPCR				
196	SP 621	REPLACEMENT PRISMATIC RETRO-REFLECTOR	50.00	EACH	\$10.00	\$500.00
197	SP 621	REPLACEMENT RAISED PAVEMENT MARKER	50.00	EACH	\$22.00	\$1,100.00
		CASTING - STIMSONITE MODEL 101 LPCR				
198	SP 622	PORTABLE BARRIER (WITH GLARE SCREEN)	1.00	LUMP	\$1,500,000.00	\$1,500,000.00
199	SP 622		1.00	LUMP	\$750,000.00	\$750,000.00
		PORTABLE BARRIER (WITHOUT GLARE SCREEN)				

200	SP 626A	CONSTRUCTION ZONE MARKER, ONE-WAY	2,458.00	EACH	\$8.00	\$19,664.00
		MODEL, WHITE				
201	SP 626A	CONSTRUCTION ZONE MARKER, ONE-WAY	2,213.00	EACH	\$8.00	\$17,704.00
		MODEL, YELLOW				
202	630	SIGNING MISC.: ADDITIONAL SIGNS WITH	500.00	SQ FT	\$23.00	\$11,500.00
		SUPPORTS, AS DIRECTED BY THE CHIEF				
		ENGINEER				
203	SPECIAL	"SNAP" MILL AND FILL	2,400.00	FT	\$13.50	\$32,400.00
204	SPECIAL		10.00	EACH	\$340.00	\$3,400.00
		SPEED MEASUREMENT MARKINGS. AS PER PLAN				

Total: \$6,346,759.50

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A - LIGHT	TING (Ref. Nos. 205-229B)				
Item No.	Description	Quantity	Units	Unit Price	Extension
625	CONNECTION, FUSED PULL APART	118.00	EACH	\$90.00	\$10,620.00
625	CONNECTION, UNFUSED PERMANENT	59.00	EACH	\$87.00	\$5,133.00
625	LIGHT POLE, CONVENTIONAL, A15, AS PER PLAN	4.00	EACH	\$1,457.00	\$5,828.00
625	LIGHT POLE, CONVENTIONAL, AT20B40	28.00	EACH	\$3,024.50	\$84,686.00
625	LIGHT POLE, CONVENTIONAL, A20BB40	19.00	EACH	\$3,422.00	\$65,018.00
625	LIGHT POLE, CONVENTIONAL, AT10B20	12.00	EACH	\$2,155.50	\$25,866.00
625	LIGHT POLE, MISC.: EXISTING LIGHT POLE AND	15.00	EACH	\$1,050.00	\$15,750.00
	LUMINAIRE TO BE REMOVED AND REERECTED				
625	LIGHT POLE FOUNDATION, 24" X 10' DEEP	40.00	EACH	\$1,374.00	\$54,960.00
625	LIGHT POLE FOUNDATION, 24" X 10' DEEP, AS	15.00	EACH	\$1,888.00	\$28,320.00
	PER PLAN				
625	MEDIAN LIGHT POLE FOUNDATION, 10' DEEP	23.00	EACH	\$6,300.00	\$144,900.00
625	NO. 4 AWG 2400 VOLT DISTRIBUTION CABLE	44,892.00	FT	\$2.50	\$112,230.00
625	NO. 10 AWG POLE AND BRACKET CABLE	11,820.00	FT	\$1.00	\$11,820.00
625	CONDUIT, 1-1/2", 725.051	13,839.00	FT	\$2.50	\$34,597.50
625	CONDUIT, 3", 725.04	856.00	FT	\$26.50	\$22,684.00
625	CONDUIT, 4", 725.051	342.00	FT	\$7.00	\$2,394.00
625	LUMINAIRE, CONVENTIONAL, 388W, LED, TYPE	14.00	EACH	\$970.50	\$13,587.00
	II, MVOLT, AS PER PLAN				
	625 625 625 625 625 625 625 625 625 625	 CONNECTION, UNFUSED PERMANENT LIGHT POLE, CONVENTIONAL, A15, AS PER PLAN LIGHT POLE, CONVENTIONAL, AT20B40 LIGHT POLE, CONVENTIONAL, A20BB40 LIGHT POLE, CONVENTIONAL, AT10B20 LIGHT POLE, MISC.: EXISTING LIGHT POLE AND LUMINAIRE TO BE REMOVED AND REERECTED LIGHT POLE FOUNDATION, 24" X 10' DEEP LIGHT POLE FOUNDATION, 24" X 10' DEEP, AS PER PLAN MEDIAN LIGHT POLE FOUNDATION, 10' DEEP NO. 4 AWG 2400 VOLT DISTRIBUTION CABLE NO. 10 AWG POLE AND BRACKET CABLE CONDUIT, 1-1/2", 725.051 CONDUIT, 4", 725.051 LUMINAIRE, CONVENTIONAL, 388W, LED, TYPE 	Item No. Description Quantity 625 CONNECTION, FUSED PULL APART 118.00 625 CONNECTION, UNFUSED PERMANENT 59.00 625 LIGHT POLE, CONVENTIONAL, A15, AS PER PLAN 4.00 625 LIGHT POLE, CONVENTIONAL, AT20B40 28.00 625 LIGHT POLE, CONVENTIONAL, A20BB40 19.00 625 LIGHT POLE, CONVENTIONAL, AT10B20 12.00 625 LIGHT POLE, MISC.: EXISTING LIGHT POLE AND LUMINAIRE TO BE REMOVED AND REERECTED 15.00 625 LIGHT POLE FOUNDATION, 24" X 10' DEEP 40.00 625 LIGHT POLE FOUNDATION, 24" X 10' DEEP, AS PER PLAN 15.00 625 MEDIAN LIGHT POLE FOUNDATION, 24" X 10' DEEP, AS PER PLAN 15.00 625 MEDIAN LIGHT POLE FOUNDATION, 10' DEEP 23.00 625 NO. 4 AWG 2400 VOLT DISTRIBUTION CABLE 44,892.00 625 NO. 10 AWG POLE AND BRACKET CABLE 11,820.00 625 CONDUIT, 1-1/2", 725.051 13,839.00 625 CONDUIT, 4", 725.051 342.00 625 LUMINAIRE, CONVENTIONAL, 388W, LED, TYPE 14.00	Item No. Description Quantity Units 625 CONNECTION, FUSED PULL APART 118.00 EACH 625 CONNECTION, UNFUSED PERMANENT 59.00 EACH 625 LIGHT POLE, CONVENTIONAL, A15, AS PER PLAN 4.00 EACH 625 LIGHT POLE, CONVENTIONAL, A20B40 28.00 EACH 625 LIGHT POLE, CONVENTIONAL, A20B840 19.00 EACH 625 LIGHT POLE, CONVENTIONAL, A710B20 12.00 EACH 625 LIGHT POLE, MISC.: EXISTING LIGHT POLE AND 15.00 EACH 625 LIGHT POLE, MISC.: EXISTING LIGHT POLE AND 15.00 EACH 625 LIGHT POLE FOUNDATION, 24" X 10' DEEP 40.00 EACH 625 LIGHT POLE FOUNDATION, 24" X 10' DEEP, AS 15.00 EACH 625 MEDIAN LIGHT POLE FOUNDATION, 10' DEEP 23.00 EACH 625 NO. 4 AWG 2400 VOLT DISTRIBUTION CABLE 44,892.00 FT 625 NO. 10 AWG POLE AND BRACKET CABLE 11,820.00 FT 625 CONDUIT, 3", 725.051 3856.00 FT <td>Item No. Description Quantity Units Unit Price 625 CONNECTION, FUSED PULL APART 118.00 EACH \$90.00 625 CONNECTION, UNFUSED PERMANENT 59.00 EACH \$87.00 625 LIGHT POLE, CONVENTIONAL, A15, AS PER PLAN 4.00 EACH \$1,457.00 625 LIGHT POLE, CONVENTIONAL, A20B840 28.00 EACH \$3,024.50 625 LIGHT POLE, CONVENTIONAL, A20B840 19.00 EACH \$3,422.00 625 LIGHT POLE, CONVENTIONAL, A710B20 12.00 EACH \$2,155.50 625 LIGHT POLE, MISC.: EXISTING LIGHT POLE AND 15.00 EACH \$1,050.00 LUMINAIRE TO BE REMOVED AND REERECTED 40.00 EACH \$1,374.00 625 LIGHT POLE FOUNDATION, 24" X 10" DEEP 40.00 EACH \$1,888.00 PER PLAN FER PLAN FIT \$2.50 625 MEDIAN LIGHT POLE FOUNDATION, 10" DEEP 23.00 EACH \$6,300.00 625 NO. 4 AWG 2400 VOLT DISTRIBUTION CABLE 44,892.00 FT \$1.00</td>	Item No. Description Quantity Units Unit Price 625 CONNECTION, FUSED PULL APART 118.00 EACH \$90.00 625 CONNECTION, UNFUSED PERMANENT 59.00 EACH \$87.00 625 LIGHT POLE, CONVENTIONAL, A15, AS PER PLAN 4.00 EACH \$1,457.00 625 LIGHT POLE, CONVENTIONAL, A20B840 28.00 EACH \$3,024.50 625 LIGHT POLE, CONVENTIONAL, A20B840 19.00 EACH \$3,422.00 625 LIGHT POLE, CONVENTIONAL, A710B20 12.00 EACH \$2,155.50 625 LIGHT POLE, MISC.: EXISTING LIGHT POLE AND 15.00 EACH \$1,050.00 LUMINAIRE TO BE REMOVED AND REERECTED 40.00 EACH \$1,374.00 625 LIGHT POLE FOUNDATION, 24" X 10" DEEP 40.00 EACH \$1,888.00 PER PLAN FER PLAN FIT \$2.50 625 MEDIAN LIGHT POLE FOUNDATION, 10" DEEP 23.00 EACH \$6,300.00 625 NO. 4 AWG 2400 VOLT DISTRIBUTION CABLE 44,892.00 FT \$1.00

220	625	LUMINAIRE, CONVENTIONAL, 388W, LED, TYPE IV, MVOLT, AS PER PLAN	10.00	EACH	\$961.00	\$9,610.00
221	625	LUMINAIRE, CONVENTIONAL, 388W, LED, TYPE V, MVOLT, AS PER PLAN	8.00	EACH	\$896.00	\$7,168.00
222	625	LUMINAIRE, CONVENTIONAL, 214W, LED, TYPE III, MVOLT, AS PER PLAN	15.00	EACH	\$970.50	\$14,557.50
223	625	LUMINAIRE, CONVENTIONAL, 83W, LED, TYPE III, MVOLT, AS PER PLAN	31.00	EACH	\$313.00	\$9,703.00
224	625	TRENCH, 24" DEEP, AS PER PLAN	10,118.00	FT	\$3.00	\$30,354.00
224A	625	JUNCTION BOX, 12"X18"X24"	10.00	EACH	\$962.00	\$9,620.00
225	625	MEDIAN JUNCTION BOX	6.00	EACH	\$3,100.00	\$18,600.00
226	625	PULL BOX, 725.08, 18"	14.00	EACH	\$828.50	\$11,599.00
227	625	GROUND ROD	63.00	EACH	\$263.00	\$16,569.00
228	625	CONTROL CENTER CABINET, COMPLETE, AS PER PLAN	1.00	EACH	\$9,290.00	\$9,290.00
229	625	PLASTIC CAUTION TAPE	10,118.00	FT	\$0.25	\$2,529.50
229A	632	SIGNAL, MISC.: LOOP DETECTOR SAW CUTTING (8-10MM WIDE)	1,390.00	FT	\$3.00	\$4,170.00
229B	632	SIGNAL, MISC.: LOOP DETECTOR SAW CUTTING (19MM WIDE)	80.00	FT	\$5.00	\$400.00

Total: \$782,563.50

39-20-01/	39-20-01A - TRAFFIC CONTROL (Ref. Nos. 230-278)							
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension		
230	620	REMOVAL OF DELINEATOR	136.00	EACH	\$5.00	\$680.00		
231	620	DELINEATOR, POST MOUNTED, AS PER PLAN	164.00	EACH	\$15.00	\$2,460.00		
232	621	RAISED PAVEMENT MARKER REMOVED	2,111.00	EACH	\$11.50	\$24,276.50		
233	SP 621	RAISED PAVEMENT MARKER STIMSONITE	2,237.00	EACH	\$22.80	\$51,003.60		
		MODEL 101LPCR (WHITE)						
234	SP 621	RAISED PAVEMENT MARKER STIMSONITE	149.00	EACH	\$23.60	\$3,516.40		
		MODEL 101LPCR (YELLOW)						
235	625	GROUND ROD	27.00	EACH	\$275.00	\$7,425.00		
236	SP 626	BARRIER REFLECTOR, TYPE A	385.00	EACH	\$7.50	\$2,887.50		

237	SP 626	·	344.00	EACH	\$7.95	\$2,734.80
238	630	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, S4X7.7	115.00	FT	\$23.20	\$2,668.00
239	630	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W6X9	128.60	FT	\$28.00	\$3,600.80
240	630	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W8X18	99.40	FT	\$42.00	\$4,174.80
241	630	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W10X22	54.80	FT	\$48.00	\$2,630.40
242	630	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W10X12	98.70	FT	\$30.00	\$2,961.00
243	630	SIGN POST REFLECTOR	49.00	EACH	\$40.00	\$1,960.00
244	630	BREAKAWAY STRUCTURAL BEAM CONNECTION	22.00	EACH	\$365.00	\$8,030.00
245	630	OVERHEAD SIGN SUPPORT, TYPE TC-12.30, DESIGN 5	2.00	EACH	\$14,500.00	\$29,000.00
246	630	OVERHEAD SIGN SUPPORT, TYPE TC-12.30, DESIGN 6	1.00	EACH	\$16,575.00	\$16,575.00
247	630	OVERHEAD SIGN SUPPORT, TYPE TC-7.65, DESIGN 6	3.00	EACH	\$34,150.00	\$102,450.00
248	630	OVERHEAD SIGN SUPPORT, TYPE TC-7.65, DESIGN 8	9.00	EACH	\$38,575.00	\$347,175.00
249	630	SIGN SUPPORT ASSEMBLY, BARRIER MOUNTED	2.00	EACH	\$675.00	\$1,350.00
250	630	SIGN ERECTED, FLAT SHEET, AS PER PLAN	197.00	EACH	\$55.00	\$10,835.00
251	630	SIGN ERECTED, EXTRUSHEET, AS PER PLAN	39.00	EACH	\$585.00	\$22,815.00
252	630	CONCRETE BARRIER MEDIAN OVERHEAD SIGN SUPPORT FOUNDATION, TYPE TC-21.50	10.00	EACH	\$10,500.00	\$105,000.00
253	630	GROUND MOUNTED STRUCTURAL BEAM SUPPORT FOUNDATION	18.00	EACH	\$875.00	\$15,750.00
254	630	RIGID OVERHEAD SIGN SUPPORT FOUNDATION	17.00	EACH	\$5,650.00	\$96,050.00
255	630	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	212.00	EACH	\$10.00	\$2,120.00
256	630	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION	2.00	EACH	\$85.00	\$170.00

257	630	REMOVAL OF GROUND MOUNTED MAJOR SIGN AND DISPOSAL	24.00	EACH	\$320.00	\$7,680.00
258	630	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	186.00	EACH	\$15.00	\$2,790.00
259	630	REMOVAL OF GROUND MOUNTED STRUCTURAL BEAM SUPPORT AND DISPOSAL	31.00	EACH	\$225.00	\$6,975.00
260	630	REMOVAL OF POLE MOUNTED SIGN AND DISPOSAL	1.00	EACH	\$20.00	\$20.00
261	630	REMOVAL OF OVERHEAD MOUNTED SIGN AND REERECTION	4.00	EACH	\$675.00	\$2,700.00
262	630	REMOVAL OF OVERHEAD MOUNTED SIGN AND DISPOSAL	8.00	EACH	\$325.00	\$2,600.00
263	630	REMOVAL OF OVERHEAD SIGN SUPPORT AND DISPOSAL	6.00	EACH	\$1,380.00	\$8,280.00
264	630	SIGNING, MISC.: TENTH MILEPOST SIGN ERECTED	146.00	EACH	\$30.00	\$4,380.00
265	630	SIGNING, MISC.: MILEPOST AND TENTH MILE SIGNS REMOVED	146.00	EACH	\$5.00	\$730.00
266	630	SIGNING, MISC.: REMOVAL OF OVERHEAD SIGN FOUNDATION	10.00	EACH	\$1,005.00	\$10,050.00
267	630	SIGNING, MISC.: REMOVE SIGN FLASHERS	12.00	EACH	\$620.00	\$7,440.00
268	631	SIGN LIGHTING, MISC.: REMOVE SIGN LIGHTING AND SIGN SERVICE	6.00	EACH	\$475.00	\$2,850.00
269	642	EDGE LINE, 4 INCH, TYPE 1, AS PER PLAN	12.00	MILE	\$605.00	\$7,260.00
270	642	EDGE LINE, 6 INCH, TYPE 1	80.92	MILE	\$770.00	\$62,308.40
271	642	LANE LINE, 5 INCH, TYPE 1, AS PER PLAN	6.00	MILE	\$495.00	\$2,970.00
272	642	LANE LINE, 6 INCH, TYPE 1	38.81	MILE	\$550.00	\$21,345.50
273	642	CHANNELIZING LINE, 12 INCH, TYPE 1	35,829.00	FT	\$1.10	\$39,411.90
274	642	DOTTED LINE, 6 INCH, TYPE 1	19,378.00	FT	\$0.55	\$10,657.90
275	642	TRANSVERSE/DIAGONAL LINE, TYPE 1	1,720.00	FT	\$3.30	\$5,676.00
276	642	LANE REDUCTION ARROW	12.00	EACH	\$165.00	\$1,980.00
277	642	WORD ON PAVEMENT, 96 INCH, TYPE 1	32.00	EACH	\$165.00	\$5,280.00
278	SPECIA	_ SPEED MEASUREMENT MARKING	20.00	EACH	\$110.00	\$2,200.00
					Total:	\$1,085,883.50

39-20-01A - BRIDGE MAINTENANCE - OTIC OVER SR 49, MP 2.1 (Ref. Nos. 279-298)						
Ref. No.		Description	Quantity	Units	Unit Price	Extension
279	SP 202	PORTIONS OF STRUCTURE REMOVED	1.00	LUMP	\$150,000.00	\$150,000.00
280	SP 509	EPOXY COATED REINFORCING STEEL, GRADE	17,235.00	POUND	\$1.60	\$27,576.00
		60				
281	509	REINFORCING STEEL, REPLACEMENT OF	100.00	POUND	\$1.50	\$150.00
		EXISTING REINFORCING STEEL				
282	510	DOWEL HOLES WITH NONSHRINK,	112.00	EACH	\$25.00	\$2,800.00
		NONMETALLIC GROUT				
283	SP 511B	CLASS HP4 CONCRETE, SUPERSTRUCTURE	10.00	CU. YD.	\$2,800.00	\$28,000.00
		DECK SLAB				
284		CLASS HP4 CONCRETE, ABUTMENT SLAB	65.00	CU. YD.	\$900.00	
285	SP 511B	CLASS HP4 CONCRETE, FOR PRE-PLACEMENT	4.00	CU. YD.	\$750.00	\$3,000.00
		TESTING				
286	SP 511B	CLASS S CONCRETE, BARRIERS AND	16.00	CU. YD.	\$1,800.00	\$28,800.00
		PARAPETS, USING TYPE 1 CEMENT				
287		CRACK REPAIR USING EPOXY INJECTION	139.00	FOOT	\$195.00	
288		SEALING OF CONSTRUCTION JOINTS	607.00	FOOT	\$5.50	, ,
289		REPLACE EXPANSION BEARING DEVICE	24.00	EACH	\$2,700.00	
290		REHABILITATE ROCKER BEARING DEVICE	2.00	EACH	\$6,500.00	
291		PATCHING CONCRETE STRUCTURES	51.00	SQ. FT.	\$275.00	' '
292	SP 527	FALSEWORK, TEMPORARY BRACING AND	1.00	LUMP	\$1,000.00	\$1,000.00
		PROTECTIVE STRUCTURES				
293	SP 533	THREE (3) INCH CONTINUOUS STRIP SEAL IN	150.00	FOOT	\$500.00	\$75,000.00
		STRUCTURAL STEEL JOINT				
294	SP 536	CONCRETE WEATHERPROOFING, BARRIERS	222.00	SQ. YD.	\$23.00	\$5,106.00
		AND PARAPETS				
295	SP 536	CONCRETE WEATHERPROOFING, DECK,	1,265.00	SQ. YD.	\$8.00	\$10,120.00
		ABUTMENT SLABS AND APPROACH SLABS				
296		PATCHING CONCRETE BRIDGE DECKS, TYPE B	14.00	SQ. YD.	\$2,050.00	
297		STRUCTURES: REPAIRING CRACKED MEMBER	1.00	LUMP	\$7,500.00	, ,
298	SPECIAL	STRUCTURES: STIFFENER EXTENSION	8.00	EACH	\$2,000.00	\$16,000.00

Total: \$564,520.50

39-20-01A - CULVERT - MP 3.8 (9' X 4.5' BOX), (Ref. Nos. 299-314)						
Item No.	Description	Quantity	Units	Unit Price	Extension	
202	CATCH BASIN OR INLET REMOVED	1.00	EACH	\$1,100.00	\$1,100.00	
SP 202	PORTIONS OF STRUCTURE REMOVED, AS PER	1.00	LUMP	\$14,000.00	\$14,000.00	
	PLAN					
503	COFFERDAMS AND EXCAVATION BRACING	1.00	LUMP	\$500.00	\$500.00	
503	UNCLASSIFIED EXCAVATION	100.00	CU. YD.	\$120.00	\$12,000.00	
SP 509	EPOXY COATED REINFORCING STEEL, GRADE	5,242.00	POUND	\$1.60	\$8,387.20	
	60					
510	DOWEL HOLES WITH NONSHRINK,	134.00	EACH	\$25.00	\$3,350.00	
	NONMETALLIC GROUT					
511	CLASS QC1 CONCRETE, FOOTING	24.00	CU. YD.	\$900.00	\$21,600.00	
511	CLASS QC1 CONCRETE, HEADWALL	11.00	CU. YD.	\$1,400.00	\$15,400.00	
512	TYPE 2 WATERPROOFING	270.00	SQ. YD.	\$27.00	\$7,290.00	
516	1" PREFORMED EXPANSION JOINT FILLER	30.00	SQ. FT	\$15.00	\$450.00	
518	POROUS BACKFILL WITH GEOTEXTILE FABRIC	12.00	CU. YD.	\$135.00	\$1,620.00	
SP 536	CONCRETE	41.00	SQ. YD.	\$24.00	\$984.00	
	WEATHERPROOFING, SUBSTRUCTURE					
601	ROCK CHANNEL PROTECTION, TYPE C WITH	22.00	CU. YD.	\$220.00	\$4,840.00	
	FILTER					
SP 611	9' X 4.5' CONDUIT, TYPE A, 706.05, AS PER PLAN	98.00	FOOT	\$5,800.00	\$568,400.00	
SP 611	CONDUIT, MISC.: UNDERCUT AND	75.00	CU. YD.	\$90.00	\$6,750.00	
	REPLACEMENT OF UNSUITABLE MATERIAL					
SP 611	DRAINAGE STRUCTURE, MISC.: CAST-IN-PLACE	2.00	EACH	\$17,500.00	\$35,000.00	
	BOX CULVERT CLOSURE POUR					
	202 SP 202 503 503 SP 509 510 511 511 512 516 518 SP 536 601 SP 611 SP 611	Description	Item No. Description Quantity 202 CATCH BASIN OR INLET REMOVED 1.00 SP 202 PORTIONS OF STRUCTURE REMOVED, AS PER PLAN 1.00 503 COFFERDAMS AND EXCAVATION BRACING 1.00 503 UNCLASSIFIED EXCAVATION 100.00 SP 509 EPOXY COATED REINFORCING STEEL, GRADE 60 5,242.00 60 0 134.00 510 DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT 134.00 511 CLASS QC1 CONCRETE, FOOTING 24.00 511 CLASS QC1 CONCRETE, HEADWALL 11.00 512 TYPE 2 WATERPROOFING 270.00 516 1" PREFORMED EXPANSION JOINT FILLER 30.00 518 POROUS BACKFILL WITH GEOTEXTILE FABRIC 12.00 SP 536 CONCRETE 41.00 WEATHERPROOFING,SUBSTRUCTURE 22.00 FILTER 98.00 SP 611 9' X 4.5' CONDUIT, TYPE A, 706.05, AS PER PLAN 98.00 SP 611 CONDUIT, MISC.: UNDERCUT AND REPLACEMENT OF UNSUITABLE MATERIAL 75.00 REPLACEMENT OF UNSUITABLE MATERIAL 2.00 <td>Item No. Description Quantity Units 202 CATCH BASIN OR INLET REMOVED 1.00 EACH SP 202 PORTIONS OF STRUCTURE REMOVED, AS PER PLAN 1.00 LUMP 503 COFFERDAMS AND EXCAVATION BRACING 1.00 LUMP 503 UNCLASSIFIED EXCAVATION 100.00 CU. YD. SP 509 EPOXY COATED REINFORCING STEEL, GRADE 60 5,242.00 POUND 510 DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT 134.00 EACH NONMETALLIC GROUT 511 CLASS QC1 CONCRETE, FOOTING 24.00 CU. YD. 511 CLASS QC1 CONCRETE, HEADWALL 11.00 CU. YD. 512 TYPE 2 WATERPROOFING 270.00 SQ. YD. 516 1" PREFORMED EXPANSION JOINT FILLER 30.00 SQ. FT 518 POROUS BACKFILL WITH GEOTEXTILE FABRIC 12.00 CU. YD. SP 536 CONCRETE 41.00 SQ. YD. WEATHERPROOFING, SUBSTRUCTURE 41.00 SQ. YD. FILTER SP 611 POCK CHANNEL PROTECTION, TYPE C WITH PROTECTION, TYPE C WITH PROTECTION, TYPE C WITH</td> <td> No. Description Quantity Units Unit Price </td>	Item No. Description Quantity Units 202 CATCH BASIN OR INLET REMOVED 1.00 EACH SP 202 PORTIONS OF STRUCTURE REMOVED, AS PER PLAN 1.00 LUMP 503 COFFERDAMS AND EXCAVATION BRACING 1.00 LUMP 503 UNCLASSIFIED EXCAVATION 100.00 CU. YD. SP 509 EPOXY COATED REINFORCING STEEL, GRADE 60 5,242.00 POUND 510 DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT 134.00 EACH NONMETALLIC GROUT 511 CLASS QC1 CONCRETE, FOOTING 24.00 CU. YD. 511 CLASS QC1 CONCRETE, HEADWALL 11.00 CU. YD. 512 TYPE 2 WATERPROOFING 270.00 SQ. YD. 516 1" PREFORMED EXPANSION JOINT FILLER 30.00 SQ. FT 518 POROUS BACKFILL WITH GEOTEXTILE FABRIC 12.00 CU. YD. SP 536 CONCRETE 41.00 SQ. YD. WEATHERPROOFING, SUBSTRUCTURE 41.00 SQ. YD. FILTER SP 611 POCK CHANNEL PROTECTION, TYPE C WITH PROTECTION, TYPE C WITH PROTECTION, TYPE C WITH	No. Description Quantity Units Unit Price	

Total: \$701,671.20

39-20-01B - ROADWAY (Ref. Nos. 315 - 322)							
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension	
315	202	PIPE REMOVED, 4" AND UNDER, AS PER PLAN	1,480.00	FT	\$11.00	\$16,280.00	
316	203	EXCAVATION	13,674.00	CY	\$7.50	\$102,555.00	
317	203	EMBANKMENT, AS PER PLAN	40,391.00	CY	\$6.00	\$242,346.00	
318	606	GUARDRAIL, TYPE MGS, WITH LONG STEEL	2,162.50	FT	\$19.20	\$41,520.00	
		POSTS					
319	606	ANCHOR ASSEMBLY, MGS TYPE T	4.00	EACH	\$1,040.00	\$4,160.00	
320	607	FENCE, TYPE 47, AS PER PLAN	705.00	FT	\$6.70	\$4,723.50	
321	SP 626	BARRIER REFLECTOR, TYPE A	27.00	EACH	\$7.50	\$202.50	
322	SP 627	STONE SHOULDER PROTECTION (T=3")	63.00	CY	\$90.00	\$5,670.00	

\$417,457.00

Total:

39-20-01	B - EROS	ION CONTROL (Ref. Nos. 323 - 331)				
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
323	651	TOPSOIL STOCKPILED	4,001.00	CY	\$6.50	\$26,006.50
324	652	PLACING STOCKPILED TOPSOIL	1,279.00	CY	\$12.00	\$15,348.00
325	659	SOIL ANALYSIS TEST	4.00	EACH	\$10.00	\$40.00
326	659	SEEDING AND MULCHING	14,674.00	SY	\$0.36	\$5,282.64
327	659	REPAIR SEEDING AND MULCHING	734.00	SY	\$0.10	\$73.40
328	659	INTER-SEEDING	734.00	SY	\$0.10	\$73.40
329	659	COMMERCIAL FERTILIZER	1.32	TON	\$450.00	\$594.00
330	659	LIME	3.03	ACRE	\$10.00	\$30.30
331	659	WATER	80.00	MGAL	\$1.00	\$80.00

					Total:	\$47,528.24	
39-20-01B - DRAINAGE (Ref. Nos. 332 - 336)							
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension	
332	601	ROCK CHANNEL PROTECTION TYPE C WITH FILTER	10.00	CY	\$80.00	\$800.00	
333	SP 605	6" BASE PIPE UNDERDRAIN, WITH FABRIC WRAP (18")	3,078.00	FT	\$7.50	\$23,085.00	

334	SP 605	6" SHALLOW PIPE UNDERDRAIN, WITH FABRIC WRAP (30")	4,503.00	FT	\$10.25	\$46,155.75
335	SP 605	6" UNDERDRAIN OUTLET PIPE, WITH FABRIC WRAP	85.00	FT	\$30.00	\$2,550.00
335A	SP 611	PRECAST REINFORCED CONCRETE OUTLET, AS PER PLAN	5.00	EACH	\$550.00	\$2,750.00
335B	SP 611	6" CONDUIT, TYPE B	200.00	FT	\$22.00	\$4,400.00
335C	SP 611	6" CONDUIT, TYPE E	200.00	FT	\$18.00	\$3,600.00
336	SP 611	6" CONDUIT, TYPE F	200.00	FT	\$21.00	\$4,200.00

Total: \$87,540.75

39-20-01	39-20-01B - PAVEMENT (Ref. Nos. 337 - 344)							
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension		
337	SP 302	ASPHALT CONCRETE BASE, PG64-22	1,945.00	CY	\$128.00	\$248,960.00		
		(SHOULDER)						
338	SP 302	ASPHALT CONCRETE BASE, PG64-22 (T=12")	4,893.00	CY	\$125.00	\$611,625.00		
339	SP 304	AGGREGATE BASE (SHOULDER)	2,431.00	CY	\$72.00	\$175,032.00		
340	SP 304	AGGREGATE BASE	2,447.00	CY	\$68.00	\$166,396.00		
340A	SP 304	AGGREGATE BASE (WITHOUT GUARDRAIL)	49.00	CY	\$110.00	\$5,390.00		
340B	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE	425.00	CY	\$165.00	\$70,125.00		
		OR RECYCLED ASPHALT CONCRETE						
		INTERMEDIATE COURSE, PG64-22						
340C	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE	715.00	CY	\$170.00	\$121,550.00		
		OR RECYCLED ASPHALT CONCRETE						
		INTERMEDIATE COURSE, PG76-22 (FR)						
341	SP 404	ASPHALT CONCRETE SURFACE COURSE,	365.00	CY	\$190.00	\$69,350.00		
		USING CRUSHED STONE, PG64-22						
342	SP 404	ASPHALT CONCRETE SURFACE COURSE,	613.00	CY	\$210.00	\$128,730.00		
		USING CRUSHED SLAG, PG76-22 (FR)						
343	SP 404A	JOINT SEALER	5,560.00	FT	\$0.40	\$2,224.00		
344	407	NON -TRACKING TACK COAT	3,168.00	GAL	\$2.00	\$6,336.00		
			•			• •		

Total: \$1,605,718.00

39-20-01	B - TRAF	FIC CONTROL (Ref. Nos. 345)				
Ref. No.		Description	Quantity	Units	Unit Price	Extension
345	642	EDGE LINE, 6", TYPE 1	0.98	MILE	\$1,100.00	\$1,078.00
					Total:	\$1,078.00
39-20-010	C - ROAD	WAY (Ref. Nos. 346 - 348)				
Ref. No.		Description	Quantity	Units	Unit Price	Extension
346	201	Clearing and Grubbing	1.00	LUMP	\$30,000.00	
347	203	Excavation	41,361.00	CY	\$12.45	\$514,944.45
348	203	Embankment	19,450.00	CY	\$3.50	\$68,075.00
					Total:	\$613,019.45
39-20-010	39-20-01C - EROSION CONTROL (Ref. Nos. 349 - 357)					
Ref. No.		Description	Quantity	Units	Unit Price	Extension
349	601	Rock Channel Protection, Type C with Filter	5.50	CY	\$200.00	
350	651	Topsoil Stockpiled	17,335.00	CY	\$9.00	
351	652	Placing Stockpiled Topsoil	17,335.00	CY	\$9.00	' '
352	659	Seeding, Misc: Berm Seed Mixture	10,648.00	SY	\$0.48	\$5,111.04
353	659	Seeding, Misc: Native Pollinator Seed Mixture	7,260.00	SY	\$0.60	\$4,356.00
354	659	Seeding, Misc: Emergent Wetland Seed Mixture	968.00	SY	\$0.52	\$503.36
355	659	Seeding, Misc: Forest Wetland Seed Mixture	20,812.00	SY	\$0.58	\$12,070.96
356	Special	Wetland Mitigation	1.00	LUMP	\$125,000.00	\$125,000.00
357	832	Erosion Control, As Per Plan	2,900.00	FT	\$5.50	\$15,950.00
					Total:	\$476,121.36
		SCAPING (Ref. Nos. 358 - 362)				
Ref. No.		Description	Quantity	Units	Unit Price	Extension
358	661	Deciduous Shrub, 18" Height, Bare Root, As Per Plan	915.00	EACH	\$5.54	\$5,069.10
359	661	Deciduous Shrub, 3' Height, Potted, As Per Plan	193.00	EACH	\$89.00	\$17,177.00
360	661	Deciduous Tree, 36" Height, Bare Root, As Per Plan	40.00	EACH	\$32.00	
361	661	Deciduous Tree, 1" Caliper, Potted, As Per Plan	53.00	EACH	\$259.00	

362	661	Deciduous Tree, 4" Caliper, Burlaped and Balled, As Per Plan	41.00	EACH	\$590.00	\$24,190.00
		rei Fiaii			Total:	\$61,443.10
39-20-01	C - DRAII	NAGE (Ref. Nos. 363 - 364)				
		Description	Quantity	Units	Unit Price	Extension
363	SP 611	24" Conduit, Type B, 707.33	40.00	FT	\$135.00	\$5,400.00
364	SP 611	Wetland Outlet Structure	1.00	EACH	\$6,000.00	\$6,000.00
					Total:	\$11,400.00
39-20-01	C - INCID	ENTALS (Ref. Nos. 365)				
	Item No.	Description	Quantity	Units	Unit Price	Extension
365	623	Construction Layout Stakes and Surveying	1.00	LUMP	\$6,000.00	\$6,000.00
					Total:	\$6,000.00
39-20-01	- GENER	AL (Ref. Nos. 366 - 370)				
Ref. No.		Description	Quantity	Units	Unit Price	Extension
366	IB, ART.6	PREMIUM FOR CONTRACT PERFORMANCE BOND AND PAYMENT BOND	1.00	LUMP	\$375,000.00	\$375,000.00
367	SP 614	MAINTAINING TRAFFIC	1.00	LUMP	\$2,621,700.00	\$2,621,700.00
368	SP 619	FIELD OFFICE	1.00	LUMP	\$310,000.00	\$310,000.00
369	SP 623	CONSTRUCTION LAYOUT SURVEY	1.00	LUMP	\$350,000.00	\$350,000.00
370	624	MOBILIZATION	1.00	LUMP	\$1,600,000.00	\$1,600,000.00
					Total:	\$5,256,700.00
	(TOTAL BID AMOUNT REF. ITEMS 1 THROUGH 370)					\$71,021,850.52
WASTE SI	TE DEDUC	T ALTERNATE	\$1,350,000.00			
TEMPORA	RY ACCES	S DEDUCT ALTERNATE	\$1,550,000.00			

MILLER BROS. CONSTRUCTION, INC.

39-20-01/	39-20-01A - ROADWAY (Ref. Nos. 1 - 57)						
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension	
1	201	CLEARING AND GRUBBING, AS PER PLAN	1.00	LUMP	\$250,000.00	\$250,000.00	
2	201	TREE REMOVED, 18"	396.00	EACH	\$197.00	\$78,012.00	
3	201	TREE REMOVED, 30"	152.00	EACH	\$597.00	\$90,744.00	
4	201	TREE REMOVED, 48"	29.00	EACH	\$840.00	\$24,360.00	
5	201	TREE REMOVED, 60"	5.00	EACH	\$1,108.00	\$5,540.00	
6	202	CATCH BASIN OR INLET REMOVED	51.00	EACH	\$370.00	\$18,870.00	
7	202	MANHOLE REMOVED	2.00	EACH	\$925.00	\$1,850.00	
8	202	PIPE REMOVED, 24" AND UNDER	4,887.00	FT	\$16.00	\$78,192.00	
8A	202	PIPE REMOVED, OVER 24"	613.00	FT	\$7.00	\$4,291.00	
	202	GUARDRAIL REMOVED INCLUDING END	29,174.00	FT	\$1.80	\$52,513.20	
9		ANCHORS					
10	202	HEADWALL REMOVED	47.00	EACH	\$500.00	\$23,500.00	
11	202	CURB REMOVED	1,556.00	FT	\$2.00	\$3,112.00	
12	202	CONCRETE BARRIER REMOVED, AS PER PLAN	756.00	FT	\$12.00	\$9,072.00	
13	202	PAVEMENT REMOVED, CONCRETE	38,224.00	SQ YD	\$7.50	\$286,680.00	
13A	202	PAVEMENT REMOVED, ASPHALT	166,327.00	SQ YD	\$5.50	\$914,798.50	
13B	202	PAVEMENT REMOVED, COMPOSITE	200,739.00	SQ YD	\$10.50	\$2,107,759.50	
14	202	FENCE REMOVED	76,962.00	FT	\$1.00	\$76,962.00	
15	202	STRUCTURE REMOVED, AS PER PLAN 1	1.00	EACH	\$150,000.00	\$150,000.00	
15A	202	STRUCTURE REMOVED, AS PER PLAN 2	1.00	EACH	\$150,000.00	\$150,000.00	
16	202	SEPTIC SYSTEM ABANDONED	1.00	LUMP	\$20,000.00	\$20,000.00	
17	SP 202	CATCH BASIN REMOVED, AS PER PLAN	1.00	EACH	\$4,500.00	\$4,500.00	
18	203	EXCAVATION	280,191.00	CU YD	\$20.50	\$5,743,915.50	
19	203	ROADWAY EXCAVATION AND EMBANKMENT	3,600.00	CU YD	\$7.50	\$27,000.00	
20	203	EMBANKMENT, AS PER PLAN	46,768.00	CU YD	\$4.00	\$187,072.00	
21	204	EXCAVATION	356.00	CU YD	\$44.00	\$15,664.00	
22	204	GEOTEXTILE FABRIC, 712.09, TYPE D	454.00	SQ YD	\$1.05	\$476.70	
	204	GEOGRID FOR SUBGRADE STABILIZATION, AS	454.00	SQ YD	\$4.25	\$1,929.50	
23		PER PLAN, TENSAR TRIAX 160 GEOGRID					
24	204	SUBGRADE COMPACTION	552.00	SQ YD	\$1.10	\$607.20	

25	206	CEMENT STABILIZED SUBGRADE, 14 INCHES DEEP, AS PER PLAN	475,112.00	SQ YD	\$2.70	\$1,282,802.40
26	206	CEMENT STABILIZED SUBGRADE, 16 INCHES DEEP, AS PER PLAN	12,000.00	SQ YD	\$3.15	\$37,800.00
	206	CEMENT MODIFIED SUBGRADE, 16 INCHES	46,700.00	SQ YD	\$2.30	\$107,410.00
27 28	200	DEEP, AS PER PLAN CEMENT	12 110 00	TON	6425.00	64 044 400 00
20 29	206 206	CURING COAT, AS PER PLAN	13,440.00 31,550.00	TON GAL	\$135.00 \$3.50	\$1,814,400.00 \$110,425.00
30	206	TEST ROLLING	300.00	HOUR	\$5.50 \$50.00	\$15,000.00
31	200	DITCH CLEANOUT	2,985.00	FT	\$6.00	\$17,910.00
32	209	LINEAR GRADING, AS PER PLAN	140,164.00	FT	\$0.50	\$70,082.00
32	526	REINFORCED CONCRETE APPROACH SLAB	254.00	SQ YD	\$400.00	\$101,600.00
33	320	(T=12"), AS PER PLAN	254.00	JQ ID	Ψ+00.00	Ψ101,000.00
55	606	GUARDRAIL, TYPE MGS WITH LONG STEEL	26,910.00	FT	\$19.20	\$516,672.00
34	000	POSTS	20,510.00		Ψ13.20	φο το,στ 2.σσ
35	606	GUARDRAIL, TYPE MGS, LONG-SPAN	288.00	FT	\$22.50	\$6,480.00
36	606	ROUNDED END BUFFER	3.00	EACH	\$65.00	\$195.00
	606	ANCHOR ASSEMBLY, MGS TYPE T WITH LONG	40.00	EACH	\$1,040.00	\$41,600.00
37		STEEL POSTS			4 1,0 10100	4 ,
	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	18.00	EACH	\$2,380.00	\$42,840.00
38		WITH LONG STEEL POSTS			, ,	
	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2	11.00	EACH	\$520.00	\$5,720.00
39		WITH LONG STEEL POSTS				
40	SP 606A	ANCHOR ASSEMBLY, TYPE E (MSKT-SP-MGS)	46.00	EACH	\$2,320.00	\$106,720.00
41	SP 606B	IMPACT ATTENTUATOR, TYPE 2 (QUADGUARD)	4.00	EACH	\$24,350.00	\$97,400.00
42	SPECIAL	. AGGREGATE DRAIN OUTLET CLEAN OUT	164.00	SQ YD	\$115.00	\$18,860.00
43	607	FENCE, TYPE 47, AS PER PLAN	77,552.00	FT	\$6.70	\$519,598.40
	622	CONCRETE BARRIER, SINGLE SLOPE, TYPE B-	11,339.00	FT	\$96.00	\$1,088,544.00
44		50, AS PER PLAN				
	622	CONCRETE BARRIER END SECTION, TYPE B-50,	2.00	EACH	\$8,250.00	\$16,500.00
45		AS PER PLAN				
	622	CONCRETE BARRIER, END ANCHORAGE,	72.00	EACH	\$1,300.00	\$93,600.00
46		REINFORCED				

47	622	CONCRETE BARRIER, END ANCHORAGE,	1.00	EACH	\$2,500.00	\$2,500.00
47	622	REINFORCED, AS PER PLAN CONCRETE BARRIER, SINGLE SLOPE, TYPE B,	3,630.00	FT	\$75.50	\$274,065.00
48	OLL	AS PER PLAN	0,000.00		ψ10.00	Ψ27 1,000.00
49	622	CONCRETE BARRIER END SECTION, TYPE B	1.00	EACH	\$8,000.00	\$8,000.00
	622	CONCRETE BARRIER END SECTION, TYPE B, AS	1.00	EACH	\$8,400.00	\$8,400.00
50		PER PLAN				
	622	CONCRETE BARRIER, END ANCHORAGE,	7.00	EACH	\$1,150.00	\$8,050.00
51		REINFORCED, TYPE D				
52	622	CONCRETE BARRIER END SECTION, TYPE D	21.00	EACH	\$3,000.00	\$63,000.00
	622	CONCRETE BARRIER, SINGLE SLOPE, TYPE D,	504.00	FT	\$188.00	\$94,752.00
53		AS PER PLAN				
54	623	REFERENCE MONUMENT	12.00	EACH	\$500.00	\$6,000.00
55	623	MONUMENT ASSEMBLY	13.00	EACH	\$900.00	\$11,700.00
56	SPECIAL	FENCELINE CLEARING AND GRUBBING	77,552.00	FT	\$0.40	\$31,020.80
57	SPECIAL	DRILLED WATER WELL ABANDONED	1.00	LUMP	\$2,000.00	\$2,000.00

Total: \$16,949,067.70

39-20-01A - EROSION CONTROL (Ref. Nos. 58-86)							
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension	
58	SP 113	SWP3 MANAGEMENT	1.00	LUMP	\$40,000.00	\$40,000.00	
	601	ROCK CHANNEL PROTECTION, TYPE B WITH	47.00	CU YD	\$205.00	\$9,635.00	
59		FILTER					
	601	ROCK CHANNEL PROTECTION, TYPE C WITH	333.00	CU YD	\$260.00	\$86,580.00	
60		FILTER					
61	601	TIED CONCRETE BLOCK MAT, TYPE 1	281.00	SQ YD	\$85.00	\$23,885.00	
62	601	TIED CONCRETE BLOCK MAT, TYPE 2	81.00	SQ YD	\$85.00	\$6,885.00	
63	601	TIED CONCRETE BLOCK MAT, TYPE 3	44.00	SQ YD	\$85.00	\$3,740.00	
64	659	SOIL ANALYSIS TEST	8.00	EACH	\$10.00	\$80.00	
65	659	TOPSOIL	27,275.00	CU YD	\$20.00	\$545,500.00	
66	659	SEEDING AND MULCHING	326,709.00	SQ YD	\$0.36	\$117,615.24	
67	659	REPAIR SEEDING AND MULCHING	16,336.00	SQ YD	\$0.30	\$4,900.80	
68	659	INTER-SEEDING	16,336.00	SQ YD	\$0.10	\$1,633.60	

69	659	COMMERCIAL FERTILIZER	44.10	TON	\$450.00	\$19,845.00
70	659	LIME	67.51	ACRE	\$10.00	\$675.10
71	659	WATER	1,767.00	M GAL	\$1.00	\$1,767.00
72	659	MOWING	20.00	MILES	\$430.00	\$8,600.00
73	659	SEEDING AND MULCHING, CLASS 3B	444.00	SQ YD	\$0.40	\$177.60
74	670	DITCH EROSION PROTECTION	7,767.00	SQ YD	\$1.30	\$10,097.10
75	671	EROSION CONTROL MAT, TYPE B	2,667.00	SQ YD	\$1.30	\$3,467.10
76	671	EROSION CONTROL MAT, TYPE G	10,736.00	SQ YD	\$2.10	\$22,545.60
77	832	PERIMETER GEOTEXTILE FABRIC FENCE	22,880.00	FT	\$2.25	\$51,480.00
78	832	GEOTEXTILE FABRIC DITCH CHECK	5,750.00	FT	\$13.00	\$74,750.00
79	832	CURB INLET PROTECTION, AS PER PLAN	19.00	EA	\$150.00	\$2,850.00
80	832	INLET PROTECTION	2,035.00	FT	\$9.20	\$18,722.00
	832	ROCK CHANNEL PROTECTION, TYPE D	238.00	CU YD	\$100.00	\$23,800.00
81		WITHOUT FILTER				
	832	ROCK CHANNEL PROTECTION, TYPE C WITH	50.00	CU YD	\$115.00	\$5,750.00
82		FILTER				
83	832	SEDIMENT BASINS	10,000.00	CU YD	\$2.50	\$25,000.00
84	832	BASIN SEDIMENT REMOVAL	3,663.00	CU YD	\$5.00	\$18,315.00
84A	832	WINTER SEEDING AND MULCHING	221,100.00	SQ YD	\$0.40	\$88,440.00
85	832	EROSION CONTROL	1.00	LUMP	\$300,000.00	\$300,000.00
86	SPECIAL	FENCELINE SEEDING AND MULCHING	77,552.00	FT	\$0.50	\$38,776.00

Total: \$1,555,512.14

39-20-01	39-20-01A - DRAINAGE (Ref. Nos. 87-133B)							
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension		
87	602	CONCRETE MASONRY	9.70	CU YD	\$1,155.00	\$11,203.50		
	SP 605	6" SHALLOW PIPE UNDERDRAIN, WITH FABRIC	152,617.00	FT	\$11.50	\$1,755,095.50		
88		WRAP (30")						
	SP 605	6" BASE PIPE UNDERDRAIN, WITH FABRIC WRAP	148,048.00	FT	\$9.00	\$1,332,432.00		
89		(18")						
	SP 605	6" UNCLASSIFIED PIPE UNDERDRAIN, WITH	864.00	FT	\$10.00	\$8,640.00		
90		FABRIC WRAP						

04	CD COE 6" LINDEDDDAIN OUTLET D	JDE 7.540.00	СТ	ተ ንጋ ጋር	#040 204 00
91	SP 605 6" UNDERDRAIN OUTLET P	,	FT	\$32.00	\$240,384.00
92	SP 611 15" CONDUIT, TYPE A, 706.		FT	\$103.00	\$11,742.00
93	SP 611 15" CONDUIT, TYPE B, 706.	,	FT	\$138.00	\$181,608.00
94	SP 611 15" CONDUIT, TYPE C, 706.		FT	\$81.00	\$9,396.00
95	SP 611 18" CONDUIT, TYPE B, 706.	•	FT	\$115.00	\$388,010.00
96	SP 611 18" CONDUIT, TYPE C, 706.	•	FT	\$83.00	\$84,743.00
97	SP 611 21" CONDUIT, TYPE A, 706.		FT	\$99.00	\$2,376.00
98	SP 611 21" CONDUIT, TYPE B, 706.	•	FT	\$120.00	\$364,800.00
99	SP 611 21" CONDUIT, TYPE C, 706.		FT	\$97.00	\$3,589.00
100	SP 611 24" CONDUIT, TYPE A, 706.		FT	\$177.00	\$5,664.00
101	SP 611 24" CONDUIT, TYPE B, 706.		FT	\$158.00	\$102,700.00
102	SP 611 24" CONDUIT, TYPE C, 706.	02 102.00	FT	\$152.00	\$15,504.00
103	SP 611 30" CONDUIT, TYPE B, 706.	02 77.00	FT	\$252.00	\$19,404.00
104	SP 611 36" CONDUIT, TYPE A, 706.	02 35.00	FT	\$221.00	\$7,735.00
105	SP 611 42" CONDUIT, TYPE A, 706.	02 48.00	FT	\$665.00	\$31,920.00
106	SP 611 48" CONDUIT, TYPE A, 706.	02 647.00	FT	\$452.00	\$292,444.00
107	SP 611 60" CONDUIT, TYPE A, 706.	02 16.00	FT	\$560.00	\$8,960.00
108	SP 611 INLET, NO. I-3B50, DOUBLE	GRATE 24.00	EACH	\$12,000.00	\$288,000.00
	SP 611 PRECAST REINFORCED CO	ONCRETE OUTLET, AS 96.00	EACH	\$300.00	\$28,800.00
109	PER PLAN			•	, ,
110	SP 611 6" CONDUIT, TYPE B	500.00	FT	\$52.00	\$26,000.00
111	SP 611 6" CONDUIT, TYPE E	500.00	FT	\$47.00	\$23,500.00
112	SP 611 6" CONDUIT, TYPE F	590.00	FT	\$57.00	\$33,630.00
113	SP 611 CATCH BASIN ADJUSTED T		EACH	\$950.00	\$950.00
114	SP 611 CATCH BASIN, NO. 4	36.00	EACH	\$4,400.00	\$158,400.00
115	SP 611 CATCH BASIN, NO. 4, AS PI		EACH	\$7,700.00	\$7,700.00
116	SP 611 CATCH BASIN, NO. 2-2B	2.00	EACH	\$1,775.00	\$3,550.00
117	SP 611 CATCH BASIN, NO. 6	1.00	EACH	\$3,800.00	\$3,800.00
118	SP 611 CATCH BASIN, NO. 8	3.00	EACH	\$3,650.00	\$10,950.00
119	SP 611 MANHOLE, NO. 3, AS PER F		EACH	\$6,500.00	\$13,000.00
110	SP 611 WATER QUALITY BASIN, DI		EACH	\$6,550.00	\$45,850.00
120	PLAN	7.00	L/\O11	ψ0,000.00	φ-10,000.00
120	SPECIAL FILL AND PLUG EXISTING (CONDUIT, AS PER 592.00	FT.	\$37.00	\$21,904.00
121	PLAN	55115511, AG1 ER 592.00	1 1.	ψ51.00	Ψ21,304.00
141	F LAIN				

122	SPECIAL 12" PRECAST CONCRETE END SECTION	1.00	EACH	\$1,400.00	\$1,400.00
123	SPECIAL 15" PRECAST CONCRETE END SECTION	15.00	EACH	\$1,800.00	\$27,000.00
124	SPECIAL 18" PRECAST CONCRETE END SECTION	22.00	EACH	\$2,000.00	\$44,000.00
125	SPECIAL 21" PRECAST CONCRETE END SECTION	15.00	EACH	\$2,100.00	\$31,500.00
126	SPECIAL 24" PRECAST CONCRETE END SECTION	11.00	EACH	\$2,200.00	\$24,200.00
127	SPECIAL 30" PRECAST CONCRETE END SECTION	1.00	EACH	\$2,350.00	\$2,350.00
128	SPECIAL 36" PRECAST CONCRETE END SECTION	4.00	EACH	\$3,100.00	\$12,400.00
129	SPECIAL 42" PRECAST CONCRETE END SECTION	6.00	EACH	\$3,400.00	\$20,400.00
130	SPECIAL 48" PRECAST CONCRETE END SECTION	10.00	EACH	\$4,400.00	\$44,000.00
131	SPECIAL 60" PRECAST CONCRETE END SECTION	2.00	EACH	\$5,400.00	\$10,800.00
132	SPECIAL PIPE CLEANOUT, 15" TO 36"	200.00	FT	\$15.00	\$3,000.00
133	SPECIAL PIPE CLEANOUT, OVER 36"	1,700.00	FT	\$6.00	\$10,200.00
133A	503 COFFERDAMS AND EXCAVATION BRACING (C#1)	1.00	LUMP	\$30,000.00	\$30,000.00
133B	503 COFFERDAMS AND EXCAVATION BRACING (C#2)	1.00	LUMP	\$30,000.00	\$30,000.00

Total: \$5,835,634.00

39-20-01A - PAVEMENT (Ref. Nos. 134-160)								
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension		
134	251	PARTIAL DEPTH PAVEMENT REPAIR	1,000.00	SQ YD	\$90.00	\$90,000.00		
135	252	FULL DEPTH PAVEMENT SAWING	9,005.00	FT	\$1.75	\$15,758.75		
	254	PAVEMENT PLANING, ASPHALT CONCRETE (T=1	1,756.00	SQ YD	\$3.30	\$5,794.80		
136		1/4")						
	254	PAVEMENT PLANING, ASPHALT CONCRETE	10,693.00	SQ YD	\$1.85	\$19,782.05		
137		(T=2")						
	254	PAVEMENT PLANING, ASPHALT CONCRETE	28,808.00	SQ YD	\$2.05	\$59,056.40		
138		(T=3")						
139	SP 451	FULL DEPTH PAVEMENT REPAIR (ASPHALT)	800.00	SQ YD	\$229.00	\$183,200.00		
140	SP 451	FULL DEPTH PAVEMENT REPAIR (CONCRETE)	800.00	SQ YD	\$162.00	\$129,600.00		
141	SP 302	ASPHALT CONCRETE BASE, PG 64-22	142,411.00	CU YD	\$109.00	\$15,522,799.00		
142	SP 304	AGGREGATE BASE (SHOULDER)	34,915.00	CU YD	\$65.50	\$2,286,932.50		
143	SP 304	AGGREGATE BASE	66,555.00	CU YD	\$65.00	\$4,326,075.00		
144	SP 304	GRANULAR MATERIAL	356.00	CU YD	\$56.00	\$19,936.00		

	SP 402	ASPHALT CONC. INTERMEDIATE COURSE OR	8,542.00	CU YD	\$132.00	\$1,127,544.00
145		RECYCLED ASPHALT CONC. INTERMEDIATE COURSE, PG64-22				
140	SP 402	ASPHALT CONC. INTERMEDIATE COURSE OR	13,008.00	CU YD	\$144.00	\$1,873,152.00
	002	RECYCLED ASPHALT CONC. INTERMEDIATE	.0,000.00	00.5	Ψ111100	φ.,σ.σ,.σΞ.σσ
146		COURSE, PG76-22 (FR)				
	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE	1,400.00	CU YD	\$140.00	\$196,000.00
147		USING CRUSHED STONE, PG76-22 (FR)				
	SP 404	ASPHALT CONCRETE FOR MAINTAINING	61.00	CU YD	\$475.00	\$28,975.00
		TRAFFIC ON CROSSOVERS, PG64-22, (1 1/4"				
148	OD 404	AVE.)	0.000.00	011170	4.00 50	# 4 0 4 0 0 4 7 0 0
4.40	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING	8,098.00	CU YD	\$166.50	\$1,348,317.00
149	CD 404	CRUSHED STONE, PG64-22	40 400 00	CLLVD	#400.00	ФО 040 <u>Г</u> ОО 00
150	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG76-22 (FR)	12,190.00	CU YD	\$182.00	\$2,218,580.00
151	CD 404A	JOINT SEALER	105 155 00	FT	ድ ስ 40	\$ 7 0,060,00
		NON-TRACKING TACK COAT	195,155.00		\$0.40	\$78,062.00
152	407		81,125.00		\$2.00	\$162,250.00
4.50	452	15-1/4" NON-REINFORCED CONCRETE	935.00	SQYD	\$196.00	\$183,260.00
153		PAVEMENT, CLASS QC1, AS PER PLAN			*	.
154	609	CURB, TYPE 4-C	318.00	FT	\$41.00	\$13,038.00
155	617	SHOULDER PREPARATION	5,798.00	SQ YD	\$4.00	\$23,192.00
156	617	WATER	36.00	MGAL	\$85.00	\$3,060.00
157	SP 617	COMPACTED AGGREGATE	483.00	CU YD	\$100.00	\$48,300.00
	SP 627	STONE SHOULDER PROTECTION (WITH	711.00	CU YD	\$94.50	\$67,189.50
158		GUARDRAIL)				
	SPECIAL	. CONSTRUCT NEW CROSSOVER WITH 12'	2.00	EACH	\$80,000.00	\$160,000.00
159		SHOULDER				
160	SPECIAL	. SONIC NAP ALERT PATTERN (SNAP)	31.17	MILE	\$900.00	\$28,053.00

Total: \$30,217,907.00

39-20-01	A - WATE	R WORK (Ref. Nos. 161)				
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
161	680	WATER WELL ASSEMBLY	1.0	00 LUMP	\$25,000.00	\$25,000.00
					Total:	\$25,000.00

39-20-01	A - SANIT	TARY SEWER (Ref. Nos. 162)				
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
162	680	COMPLETE WASTE TREATMENT SYSTEM	1.00	LUMP	\$100,000.00	\$100,000.00
					Total:	\$100,000.00

39-20-01A - MAINTENANCE OF TRAFFIC (Ref. Nos. 163-204) Ref. No. Item No. Description Quantity Units **Unit Price** Extension PAVEMENT PLANING, ASPHALT CONCRETE (1-SY 8.283.00 \$2.70 \$22.364.10 1/2") 163 SPECIAL EXISTING CROSSOVER TO BE CLOSED / RE-\$10,500.00 \$21,000.00 2.00 **EACH OPENED** 164 SP 404 ASPHALT CONCRETE SURFACE COURSE, USING **CU YD** 346.00 \$221.00 \$76,466.00 CRUSHED STONE, PG 64-22 165 NON TRACKING TACK COAT **GAL** 166 407 622.00 \$2.00 \$1,244.00 167 606 **GUARDRAIL, TYPE MGS** 1,044.00 FT \$12.50 \$13,050.00 ANCHOR ASSEMBLY, MGS TYPE E 168 606 **EACH** \$1,850.00 \$9,250.00 5.00 ANCHOR ASSEMBLY, MGS TYPE T \$675.00 169 **EACH** 606 3.00 \$2.025.00 MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1 170 606 2.00 **EACH** \$1,650.00 \$3,300.00 PAVEMENT FOR MAINTAINING TRAFFIC, CLASS SQ YD \$71.00 \$391,210.00 615 5,510.00 A, AS PER PLAN 1 171 SPECIAL RUMBLE STRIPS 172 240.00 FT \$170.25 \$40,860.00 WORK ZONE IMPACT ATTENUATOR FOR 24" **EACH** \$1.945.00 20.00 \$38.900.00 WIDE HAZARDS (UNIDIRECTIONAL) 173 REPLACEMENT SIGN \$3,840.00 174 614 20.00 **EACH** \$192.00 WORK ZONE CROSSOVER LIGHTING SYSTEM 175 614 3.00 **EACH** \$105,000.00 \$35,000.00

176	614	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC	300.00	CU YD	\$350.00	\$105,000.00
177	614	OBJECT MARKER, ONE WAY	1,435.00	EACH	\$10.00	\$14,350.00
178	614	OBJECT MARKER, TWO WAY	2,154.00	EACH	\$12.00	\$25,848.00
179	614	WORK ZONE EDGE LINE, CLASS I, 642 PAINT (4")	9.04	MILE	\$600.00	\$5,424.00
180	614	WORK ZONE EDGE LINE, CLASS I, 642 PAINT (6")	46.25	MILE	\$700.00	\$32,375.00
	614	WORK ZONE CHANNELIZING LINE, CLASS I, 642	3,056.00	FT	\$1.00	\$3,056.00
181		PAINT (8")				
	614	WORK ZONE DOTTED LINE, CLASS I, 642 PAINT	4,958.00	FT	\$0.50	\$2,479.00
182		(4")				
	614	PORTABLE CHANGEABLE MESSAGE SIGN, AS	2,900.00	DAY	\$36.00	\$104,400.00
183		PER PLAN				
184		ZONE PERSON	18,000.00	HOUR	\$65.00	\$1,170,000.00
185		WORK ZONE WHITE EDGE LINE, 4 INCH	15.81	MILE	\$6,000.00	\$94,860.00
186		WORK ZONE YELLOW EDGE LINE, 4 INCH	14.80	MILE	\$6,000.00	\$88,800.00
187		WORK ZONE WHITE EDGE LINE, 6 INCH	1.76	MILE	\$8,000.00	\$14,080.00
188		WORK ZONE YELLOW EDGE LINE, 6 INCH	2.05	MILE	\$8,000.00	\$16,400.00
189		WORK ZONE CHANNELIZING LINE, 8 INCH	4,052.00	FT	\$2.00	\$8,104.00
190		WORK ZONE DOTTED LINE, 4 INCH	3,025.00	FT	\$1.00	\$3,025.00
191		REMOVAL OF PAVEMENT MARKING	24.20	MILE	\$2,500.00	\$60,500.00
	615		11,305.00	SQ YD	\$83.00	\$938,315.00
192		PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A				
	615	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS	1,879.00	SQ YD	\$157.00	\$295,003.00
193		A, AS PER PLAN				
194	616	WATER	6,000.00	MGAL	\$70.00	\$420,000.00
	SP 621	RAISED PAVEMENT MARKER - STIMSONITE	50.00	EACH	\$24.50	\$1,225.00
195		MODEL 101 LPCR			_	
196	SP 621	REPLACEMENT PRISMATIC RETRO-REFLECTOR	50.00	EACH	\$10.00	\$500.00
	SP 621	REPLACEMENT RAISED PAVEMENT MARKER	50.00	EACH	\$22.00	\$1,100.00
197		CASTING - STIMSONITE MODEL 101 LPCR			•	•
198	SP 622	PORTABLE BARRIER (WITH GLARE SCREEN)	1.00	LUMP	\$1,600,000.00	\$1,600,000.00
400	SP 622	DODTADI E DADDIED (MITHOUT OF ADE CODEST)	1.00	LUMP	\$1,225,000.00	\$1,225,000.00
199		PORTABLE BARRIER (WITHOUT GLARE SCREEN)				

200	SP 626A	CONSTRUCTION ZONE MARKER, ONE-WAY MODEL, WHITE	2,458.00	EACH	\$4.20	\$10,323.60
200	SP 626A	CONSTRUCTION ZONE MARKER, ONE-WAY	2,213.00	EACH	\$5.00	\$11,065.00
201		MODEL, YELLOW				
	630	SIGNING MISC.: ADDITIONAL SIGNS WITH	500.00	SQ FT	\$24.00	\$12,000.00
		SUPPORTS, AS DIRECTED BY THE CHIEF				
202		ENGINEER				
203	SPECIAL	_ "SNAP" MILL AND FILL	2,400.00	FT	\$13.50	\$32,400.00
	SPECIAL	_	10.00	EACH	\$100.00	\$1,000.00
204		SPEED MEASUREMENT MARKINGS, AS PER PLAN				

Total: \$7,025,141.70

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39-20-01	39-20-01A - LIGHTING (Ref. Nos. 205-229B)								
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension			
205	625	CONNECTION, FUSED PULL APART	118.00	EACH	\$106.75	\$12,596.50			
206	625	CONNECTION, UNFUSED PERMANENT	59.00	EACH	\$106.75	\$6,298.25			
207	625	LIGHT POLE, CONVENTIONAL, A15, AS PER PLAN	4.00	EACH	\$1,773.95	\$7,095.80			
208	625	LIGHT POLE, CONVENTIONAL, AT20B40	28.00	EACH	\$3,244.80	\$90,854.40			
209	625	LIGHT POLE, CONVENTIONAL, A20BB40	19.00	EACH	\$4,082.00	\$77,558.00			
210	625	LIGHT POLE, CONVENTIONAL, AT10B20	12.00	EACH	\$2,745.70	\$32,948.40			
	625	LIGHT POLE, MISC.: EXISTING LIGHT POLE AND	15.00	EACH	\$1,377.50	\$20,662.50			
211		LUMINAIRE TO BE REMOVED AND REERECTED							
212	625	LIGHT POLE FOUNDATION, 24" X 10' DEEP	40.00	EACH	\$1,690.00	\$67,600.00			
	625	LIGHT POLE FOUNDATION, 24" X 10' DEEP, AS	15.00	EACH	\$2,480.00	\$37,200.00			
213		PER PLAN							
214	625	MEDIAN LIGHT POLE FOUNDATION, 10' DEEP	23.00	EACH	\$7,575.00	\$174,225.00			
215	625	NO. 4 AWG 2400 VOLT DISTRIBUTION CABLE	44,892.00	FT	\$2.70	\$121,208.40			
216	625	NO. 10 AWG POLE AND BRACKET CABLE	11,820.00	FT	\$1.58	\$18,675.60			
217	625	CONDUIT, 1-1/2", 725.051	13,839.00	FT	\$2.12	\$29,338.68			
218	625	CONDUIT, 3", 725.04	856.00	FT	\$16.39	\$14,029.84			
218A	625	CONDUIT, 4", 725.051	342.00	FT	\$3.93	\$1,344.06			
	625	LUMINAIRE, CONVENTIONAL, 388W, LED, TYPE	14.00	EACH	\$1,243.70	\$17,411.80			
219		II, MVOLT, AS PER PLAN							

220	625	LUMINAIRE, CONVENTIONAL, 388W, LED, TYPE IV, MVOLT, AS PER PLAN	10.00	EACH	\$1,243.70	\$12,437.00
220	625	LUMINAIRE, CONVENTIONAL, 388W, LED, TYPE	8.00	EACH	\$1,243.70	\$9,949.60
221		V, MVOLT, AS PER PLAN				
	625	LUMINAIRE, CONVENTIONAL, 214W, LED, TYPE	15.00	EACH	\$1,022.90	\$15,343.50
222		III, MVOLT, AS PER PLAN				
	625	LUMINAIRE, CONVENTIONAL, 83W, LED, TYPE III,	31.00	EACH	\$562.90	\$17,449.90
223		MVOLT, AS PER PLAN				
224	625	TRENCH, 24" DEEP, AS PER PLAN	10,118.00	FT	\$5.41	\$54,738.38
224A	625	JUNCTION BOX, 12"X18"X24"	10.00	EACH	\$2,970.00	\$29,700.00
225	625	MEDIAN JUNCTION BOX	6.00	EACH	\$4,470.00	\$26,820.00
226	625	PULL BOX, 725.08, 18"	14.00	EACH	\$842.50	\$11,795.00
227	625	GROUND ROD	63.00	EACH	\$280.00	\$17,640.00
	625	CONTROL CENTER CABINET, COMPLETE, AS	1.00	EACH	\$7,375.00	\$7,375.00
228		PER PLAN				
229	625	PLASTIC CAUTION TAPE	10,118.00	FT	\$0.17	\$1,720.06
	632	SIGNAL, MISC.: LOOP DETECTOR SAW CUTTING	1,390.00	FT	\$5.78	\$8,034.20
229A		(8-10MM WIDE)				
	632	SIGNAL, MISC.: LOOP DETECTOR SAW CUTTING	80.00	FT	\$6.88	\$550.40
229B		(19MM WIDE)			·	•
		·				

Total: \$942,600.27

39-20-01/	4 - TRAF	FIC CONTROL (Ref. Nos. 230-278)				
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
230	620	REMOVAL OF DELINEATOR	136.00	EACH	\$5.00	\$680.00
231	620	DELINEATOR, POST MOUNTED, AS PER PLAN	164.00	EACH	\$15.00	\$2,460.00
232	621	RAISED PAVEMENT MARKER REMOVED	2,111.00	EACH	\$13.50	\$28,498.50
	SP 621	RAISED PAVEMENT MARKER STIMSONITE	2,237.00	EACH	\$22.80	\$51,003.60
233		MODEL 101LPCR (WHITE)				
	SP 621	RAISED PAVEMENT MARKER STIMSONITE	149.00	EACH	\$23.60	\$3,516.40
234		MODEL 101LPCR (YELLOW)				
235	625	GROUND ROD	27.00	EACH	\$275.00	\$7,425.00
236	SP 626	BARRIER REFLECTOR, TYPE A	385.00	EACH	\$7.50	\$2,887.50

237		BARRIER REFLECTOR, TYPE B	344.00	EACH	\$7.95	\$2,734.80
000	630	GROUND MOUNTED STRUCTURAL BEAM	115.00	FT	\$23.20	\$2,668.00
238	620	SUPPORT, S4X7.7 GROUND MOUNTED STRUCTURAL BEAM	400.00	СТ	#20.00	#2.600.00
239	630	SUPPORT, W6X9	128.60	FT	\$28.00	\$3,600.80
200	630	GROUND MOUNTED STRUCTURAL BEAM	99.40	FT	\$42.00	\$4,174.80
240		SUPPORT, W8X18	33.13		V .=.00	Ψ 1,11 1133
	630	GROUND MOUNTED STRUCTURAL BEAM	54.80	FT	\$48.00	\$2,630.40
241		SUPPORT, W10X22				
	630	GROUND MOUNTED STRUCTURAL BEAM	98.70	FT	\$30.00	\$2,961.00
242		SUPPORT, W10X12				
243	630	SIGN POST REFLECTOR	49.00	EACH	\$40.00	\$1,960.00
244	630	BREAKAWAY STRUCTURAL BEAM CONNECTION	22.00	EACH	\$365.00	\$8,030.00
	630	OVERHEAD SIGN SUPPORT, TYPE TC-12.30,	2.00	EACH	\$14,500.00	\$29,000.00
245		DESIGN 5		=	4.0 00	* • • • • • • • • • • • • • • • • • • •
246	630	OVERHEAD SIGN SUPPORT, TYPE TC-12.30, DESIGN 6	1.00	EACH	\$16,575.00	\$16,575.00
240	630	OVERHEAD SIGN SUPPORT, TYPE TC-7.65,	3.00	EACH	\$34,150.00	\$102,450.00
247	000	DESIGN 6	0.00	L/(OII	φο+, 100.00	Ψ102,400.00
	630	OVERHEAD SIGN SUPPORT, TYPE TC-7.65,	9.00	EACH	\$38,575.00	\$347,175.00
248		DESIGN 8			+ /	, - ,
249	630	SIGN SUPPORT ASSEMBLY, BARRIER MOUNTED	2.00	EACH	\$675.00	\$1,350.00
250	630	SIGN ERECTED, FLAT SHEET, AS PER PLAN	197.00	EACH	\$55.00	\$10,835.00
251	630	SIGN ERECTED, EXTRUSHEET, AS PER PLAN	39.00	EACH	\$585.00	\$22,815.00
	630	CONCRETE BARRIER MEDIAN OVERHEAD SIGN	10.00	EACH	\$10,220.00	\$102,200.00
252		SUPPORT FOUNDATION, TYPE TC-21.50				
	630	GROUND MOUNTED STRUCTURAL BEAM	18.00	EACH	\$875.00	\$15,750.00
253		SUPPORT FOUNDATION				
254	630	RIGID OVERHEAD SIGN SUPPORT FOUNDATION	17.00	EACH	\$5,650.00	\$96,050.00
	630	REMOVAL OF GROUND MOUNTED SIGN AND	212.00	EACH	\$10.00	\$2,120.00
255		DISPOSAL				
	630	REMOVAL OF GROUND MOUNTED SIGN AND	2.00	EACH	\$85.00	\$170.00
256		REERECTION				

257	630	REMOVAL OF GROUND MOUNTED MAJOR SIGN AND DISPOSAL	24.00	EACH	\$320.00	\$7,680.00
	630	REMOVAL OF GROUND MOUNTED POST	186.00	EACH	\$15.00	\$2,790.00
258	630	SUPPORT AND DISPOSAL REMOVAL OF GROUND MOUNTED STRUCTURAL	31.00	EACH	\$225.00	\$6,975.00
259	630	BEAM SUPPORT AND DISPOSAL REMOVAL OF POLE MOUNTED SIGN AND	1.00	EACH	\$20.00	\$20.00
260		DISPOSAL				
261	630	REMOVAL OF OVERHEAD MOUNTED SIGN AND REERECTION	4.00	EACH	\$675.00	\$2,700.00
	630	REMOVAL OF OVERHEAD MOUNTED SIGN AND	8.00	EACH	\$325.00	\$2,600.00
262	620	DISPOSAL REMOVAL OF OVERHEAD SIGN SUPPORT AND	6.00	FACIL	¢4 200 00	#0.000.00
263	630	DISPOSAL	6.00	EACH	\$1,380.00	\$8,280.00
	630	SIGNING, MISC.: TENTH MILEPOST SIGN	146.00	EACH	\$30.00	\$4,380.00
264	630	ERECTED SIGNING, MISC.: MILEPOST AND TENTH MILE	146.00	EACH	\$5.00	\$ 7 20.00
265	630	SIGNS REMOVED	146.00	EACH	φ5.00	\$730.00
	630	SIGNING, MISC.: REMOVAL OF OVERHEAD SIGN	10.00	EACH	\$980.00	\$9,800.00
266 267	630	FOUNDATION SIGNING, MISC.: REMOVE SIGN FLASHERS	12.00	EACH	\$620.00	\$7,440.00
207	631	SIGN LIGHTING, MISC.: REMOVE SIGN LIGHTING	6.00	EACH	\$620.00 \$475.00	\$7,440.00 \$2,850.00
268	031	AND SIGN SERVICE	0.00	LACIT	φ473.00	Ψ2,030.00
269	642	EDGE LINE, 4 INCH, TYPE 1, AS PER PLAN	12.00	MILE	\$550.00	\$6,600.00
270	642	EDGE LINE, 6 INCH, TYPE 1	80.92	MILE	\$700.00	\$56,644.00
271	642	LANE LINE, 5 INCH, TYPE 1, AS PER PLAN	6.00	MILE	\$450.00	\$2,700.00
272	642	LANE LINE, 6 INCH, TYPE 1	38.81	MILE	\$500.00	\$19,405.00
273	642	CHANNELIZING LINE, 12 INCH, TYPE 1	35,829.00	FT	\$1.00	\$35,829.00
274	642	DOTTED LINE, 6 INCH, TYPE 1	19,378.00	FT	\$0.50	\$9,689.00
275	642	TRANSVERSE/DIAGONAL LINE, TYPE 1	1,720.00	FT	\$3.00	\$5,160.00
276	642	LANE REDUCTION ARROW	12.00	EACH	\$150.00	\$1,800.00
277	642	WORD ON PAVEMENT, 96 INCH, TYPE 1	32.00	EACH	\$150.00	\$4,800.00
278	SPECIA	L SPEED MEASUREMENT MARKING	20.00	EACH	\$100.00	\$2,000.00
					Total:	\$1,072,592.80

39-20-01	39-20-01A - BRIDGE MAINTENANCE - OTIC OVER SR 49, MP 2.1 (Ref. Nos. 279-298)							
Ref. No.		Description	Quantity	Units	Unit Price	Extension		
279		PORTIONS OF STRUCTURE REMOVED	1.00	LUMP	\$125,000.00	\$125,000.00		
	SP 509	EPOXY COATED REINFORCING STEEL, GRADE	17,235.00	POUND	\$1.45	\$24,990.75		
280		60						
	509	REINFORCING STEEL, REPLACEMENT OF	100.00	POUND	\$4.00	\$400.00		
281		EXISTING REINFORCING STEEL						
	510	DOWEL HOLES WITH NONSHRINK,	112.00	EACH	\$26.00	\$2,912.00		
282		NONMETALLIC GROUT						
	SP 511B	CLASS HP4 CONCRETE, SUPERSTRUCTURE	10.00	CU. YD.	\$3,500.00	\$35,000.00		
283		DECK SLAB						
284		CLASS HP4 CONCRETE, ABUTMENT SLAB	65.00	CU. YD.	\$785.00	\$51,025.00		
	SP 511B	CLASS HP4 CONCRETE, FOR PRE-PLACEMENT	4.00	CU. YD.	\$600.00	\$2,400.00		
285		TESTING						
	SP 511B	CLASS S CONCRETE, BARRIERS AND	16.00	CU. YD.	\$2,800.00	\$44,800.00		
286		PARAPETS, USING TYPE 1 CEMENT						
287		CRACK REPAIR USING EPOXY INJECTION	139.00	FOOT	\$100.00	\$13,900.00		
288		SEALING OF CONSTRUCTION JOINTS	607.00	FOOT	\$7.00	\$4,249.00		
289		REPLACE EXPANSION BEARING DEVICE	24.00	EACH	\$3,000.00	\$72,000.00		
290		REHABILITATE ROCKER BEARING DEVICE	2.00	EACH	\$2,850.00	\$5,700.00		
291		PATCHING CONCRETE STRUCTURES	51.00	SQ. FT.	\$200.00	' '		
	SP 527	FALSEWORK, TEMPORARY BRACING AND	1.00	LUMP	\$10,000.00	\$10,000.00		
292		PROTECTIVE STRUCTURES						
	SP 533	THREE (3) INCH CONTINUOUS STRIP SEAL IN	150.00	FOOT	\$575.00	\$86,250.00		
293		STRUCTURAL STEEL JOINT						
	SP 536	CONCRETE WEATHERPROOFING, BARRIERS	222.00	SQ. YD.	\$11.50	\$2,553.00		
294		AND PARAPETS						
	SP 536	CONCRETE WEATHERPROOFING, DECK,	1,265.00	SQ. YD.	\$11.00	\$13,915.00		
295		ABUTMENT SLABS AND APPROACH SLABS						
296		PATCHING CONCRETE BRIDGE DECKS, TYPE B	14.00		\$800.00			
297		STRUCTURES: REPAIRING CRACKED MEMBER	1.00	LUMP	\$6,200.00	\$6,200.00		
298	SPECIAL	STRUCTURES: STIFFENER EXTENSION	8.00	EACH	\$2,100.00	\$16,800.00		

Total: \$539,494.75

39-20-01	A - CULV	ERT - MP 3.8 (9' X 4.5' BOX), (Ref. Nos. 299-314)			
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
299	202	CATCH BASIN OR INLET REMOVED	1.00	EACH	\$475.00	\$475.00
	SP 202	PORTIONS OF STRUCTURE REMOVED, AS PER	1.00	LUMP	\$15,000.00	\$15,000.00
300		PLAN				
301	503	COFFERDAMS AND EXCAVATION BRACING	1.00	LUMP	\$40,000.00	\$40,000.00
302	503	UNCLASSIFIED EXCAVATION	100.00	CU. YD.	\$55.00	\$5,500.00
	SP 509	EPOXY COATED REINFORCING STEEL, GRADE	5,242.00	POUND	\$1.45	\$7,600.90
303		60				
	510	DOWEL HOLES WITH NONSHRINK,	134.00	EACH	\$27.00	\$3,618.00
304		NONMETALLIC GROUT				
305	511	CLASS QC1 CONCRETE, FOOTING	24.00	CU. YD.	\$900.00	\$21,600.00
306	511	CLASS QC1 CONCRETE, HEADWALL	11.00	CU. YD.	\$1,400.00	\$15,400.00
307	512	TYPE 2 WATERPROOFING	270.00	SQ. YD.	\$20.00	\$5,400.00
308	516	1" PREFORMED EXPANSION JOINT FILLER	30.00	SQ. FT	\$7.50	\$225.00
309	518	POROUS BACKFILL WITH GEOTEXTILE FABRIC	12.00	CU. YD.	\$150.00	\$1,800.00
	SP 536	CONCRETE	41.00	SQ. YD.	\$12.00	\$492.00
310		WEATHERPROOFING, SUBSTRUCTURE				
	601	ROCK CHANNEL PROTECTION, TYPE C WITH	22.00	CU. YD.	\$150.00	\$3,300.00
311		FILTER				
312	SP 611	9' X 4.5' CONDUIT, TYPE A, 706.05, AS PER PLAN	98.00	FOOT	\$1,100.00	\$107,800.00
	SP 611	CONDUIT, MISC.: UNDERCUT AND	75.00	CU. YD.	\$85.00	\$6,375.00
313		REPLACEMENT OF UNSUITABLE MATERIAL				
	SP 611	DRAINAGE STRUCTURE, MISC.: CAST-IN-PLACE	2.00	EACH	\$9,000.00	\$18,000.00
314		BOX CULVERT CLOSURE POUR				

Total: \$252,585.90

39-20-01E	3 - ROAD	WAY (Ref. Nos. 315 - 322)				
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
315	202	PIPE REMOVED, 4" AND UNDER, AS PER PLAN	1,480.00	FT	\$7.55	\$11,174.00
316	203	EXCAVATION	13,674.00	CY	\$4.00	\$54,696.00
317	203	EMBANKMENT, AS PER PLAN	40,391.00	CY	\$6.00	\$242,346.00
	606	GUARDRAIL, TYPE MGS, WITH LONG STEEL	2,162.50	FT	\$19.20	\$41,520.00
318		POSTS				
319	606	ANCHOR ASSEMBLY, MGS TYPE T	4.00	EACH	\$1,040.00	\$4,160.00
320	607	FENCE, TYPE 47, AS PER PLAN	705.00	FT	\$6.70	\$4,723.50
321	SP 626	BARRIER REFLECTOR, TYPE A	27.00	EACH	\$7.50	\$202.50
322	SP 627	STONE SHOULDER PROTECTION (T=3")	63.00	CY	\$95.00	\$5,985.00

Total:

\$364,807.00

39-20-01	3 - EROS	ION CONTROL (Ref. Nos. 323 - 331)				
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
323	651	TOPSOIL STOCKPILED	4,001.00	CY	\$3.00	\$12,003.00
324	652	PLACING STOCKPILED TOPSOIL	1,279.00	CY	\$10.50	\$13,429.50
325	659	SOIL ANALYSIS TEST	4.00	EACH	\$10.00	\$40.00
326	659	SEEDING AND MULCHING	14,674.00	SY	\$0.36	\$5,282.64
327	659	REPAIR SEEDING AND MULCHING	734.00	SY	\$0.30	\$220.20
328	659	INTER-SEEDING	734.00	SY	\$0.10	\$73.40
329	659	COMMERCIAL FERTILIZER	1.32	TON	\$450.00	\$594.00
330	659	LIME	3.03	ACRE	\$10.00	\$30.30
331	659	WATER	80.00	MGAL	\$1.00	\$80.00

					Total:	\$31,753.04
39-20-011	B - DRAIN	IAGE (Ref. Nos. 332 - 336)				
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
	601	ROCK CHANNEL PROTECTION TYPE C WITH	10.00	CY	\$150.00	\$1,500.00
332		FILTER				
	SP 605	6" BASE PIPE UNDERDRAIN, WITH FABRIC	3,078.00	FT	\$9.50	\$29,241.00
333		WRAP (18")				

	SP 605	6" SHALLOW PIPE UNDERDRAIN, WITH FABRIC	4,503.00	FT	\$13.00	\$58,539.00
334		WRAP (30")				
	SP 605	6" UNDERDRAIN OUTLET PIPE, WITH FABRIC	85.00	FT	\$24.00	\$2,040.00
335		WRAP				
	SP 611	PRECAST REINFORCED CONCRETE OUTLET,	5.00	EACH	\$600.00	\$3,000.00
335A		AS PER PLAN				
335B	SP 611	6" CONDUIT, TYPE B	200.00	FT	\$40.00	\$8,000.00
335C	SP 611	6" CONDUIT, TYPE E	200.00	FT	\$40.00	\$8,000.00
336	SP 611	6" CONDUIT, TYPE F	200.00	FT	\$40.00	\$8,000.00

Total: \$118,320.00

39-20-01	B - PAVE	MENT (Ref. Nos. 337 - 344)				
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
	SP 302	ASPHALT CONCRETE BASE, PG64-22	1,945.00	CY	\$128.00	\$248,960.00
337		(SHOULDER)				
338	SP 302	ASPHALT CONCRETE BASE, PG64-22 (T=12")	4,893.00	CY	\$125.00	\$611,625.00
339	SP 304	AGGREGATE BASE (SHOULDER)	2,431.00	CY	\$65.00	\$158,015.00
340	SP 304	AGGREGATE BASE	2,447.00	CY	\$62.00	\$151,714.00
340A	SP 304	AGGREGATE BASE (WITHOUT GUARDRAIL)	49.00	CY	\$63.00	\$3,087.00
	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE	425.00	CY	\$165.00	\$70,125.00
		OR RECYCLED ASPHALT CONCRETE				
340B		INTERMEDIATE COURSE, PG64-22				
	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE	715.00	CY	\$170.00	\$121,550.00
		OR RECYCLED ASPHALT CONCRETE				
340C		INTERMEDIATE COURSE, PG76-22 (FR)				
	SP 404	ASPHALT CONCRETE SURFACE COURSE,	365.00	CY	\$190.00	\$69,350.00
341		USING CRUSHED STONE, PG64-22				
	SP 404	ASPHALT CONCRETE SURFACE COURSE,	613.00	CY	\$210.00	\$128,730.00
342		USING CRUSHED SLAG, PG76-22 (FR)				
343	SP 404A	JOINT SEALER	5,560.00	FT	\$0.40	\$2,224.00
344	407	NON -TRACKING TACK COAT	3,168.00	GAL	\$2.00	\$6,336.00
					Total:	\$1,571,716.00

39-20-01	B - TRAF	FIC CONTROL (Ref. Nos. 345)				
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
345	642	EDGE LINE, 6", TYPE 1	0.98	MILE	\$1,000.00	\$980.00
					Total:	\$980.00
30-20-01	C - BOAD	WAY (Ref. Nos. 346 - 348)				
Ref. No.		Description	Quantity	Units	Unit Price	Extension
346	201	Clearing and Grubbing	1.00	LUMP	\$25,000.00	\$25,000.00
347	203	Excavation	41,361.00	CY	\$8.00	\$330,888.00
348	203	Embankment	19,450.00	CY	\$3.00	\$58,350.00
			10,100100		40.00	400,0000
					Total:	\$414,238.00
39-20-01	C - EROS	ION CONTROL (Ref. Nos. 349 - 357)				
Ref. No.		Description	Quantity	Units	Unit Price	Extension
349	601	Rock Channel Protection, Type C with Filter	5.50	CY	\$210.00	\$1,155.00
350	651	Topsoil Stockpiled	17,335.00	CY	\$2.50	\$43,337.50
351	652	Placing Stockpiled Topsoil	17,335.00	CY	\$3.50	\$60,672.50
352	659	Seeding, Misc: Berm Seed Mixture	10,648.00	SY	\$0.48	\$5,111.04
353	659	Seeding, Misc: Native Pollinator Seed Mixture	7,260.00	SY	\$0.60	\$4,356.00
354	659	Seeding, Misc: Emergent Wetland Seed Mixture	968.00	SY	\$0.52	\$503.36
355	659	Seeding, Misc: Forest Wetland Seed Mixture	20,812.00	SY	\$0.58	\$12,070.96
356	Special	Wetland Mitigation	1.00	LUMP	\$100,000.00	\$100,000.00
357	832	Erosion Control, As Per Plan	2,900.00	FT	\$2.00	\$5,800.00
					Total:	\$233,006.36
		SCAPING (Ref. Nos. 358 - 362)				
Ref. No.		Description	Quantity	Units		Extension
	661		915.00	EACH	\$5.54	\$5,069.10
358		Deciduous Shrub, 18" Height, Bare Root, As Per Plan				
359	661	Deciduous Shrub, 3' Height, Potted, As Per Plan	193.00	EACH	\$89.00	\$17,177.00
360	661	Deciduous Tree, 36" Height, Bare Root, As Per Plan	40.00	EACH	\$32.00	\$1,280.00
361	661	Deciduous Tree, 1" Caliper, Potted, As Per Plan	53.00	EACH	\$259.00	\$13,727.00

362	661	Deciduous Tree, 4" Caliper, Burlaped and Balled, As Per Plan	41.00	EACH	\$590.00	\$24,190.00
					Total:	\$61,443.10
39-20-01	C - DRAII	NAGE (Ref. Nos. 363 - 364)				
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
363	SP 611	24" Conduit, Type B, 707.33	40.00	FT	\$110.00	\$4,400.00
364	SP 611	Wetland Outlet Structure	1.00	EACH	\$5,000.00	\$5,000.00
					Total:	\$9,400.00
39-20-01	C - INCID	ENTALS (Ref. Nos. 365)				
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
365	623	Construction Layout Stakes and Surveying	1.00	LUMP	\$10,000.00	\$10,000.00
						# 40.000.00
					Total:	\$10,000.00
39-20-01	- GENER	AL (Ref. Nos. 366 - 370)				
Ref. No.		Description	Quantity	Units	Unit Price	Extension
	IB, ART.6	PREMIUM FOR CONTRACT PERFORMANCE	1.00	LUMP	\$270,000.00	\$270,000.00
366		BOND AND PAYMENT BOND				
367	SP 614	MAINTAINING TRAFFIC	1.00	LUMP	\$3,325,000.00	\$3,325,000.00
368	SP 619	FIELD OFFICE	1.00	LUMP	\$175,000.00	\$175,000.00
369	SP 623	CONSTRUCTION LAYOUT SURVEY	1.00	LUMP	\$200,000.00	\$200,000.00
370	624	MOBILIZATION	1.00	LUMP	\$1,600,000.00	\$1,600,000.00
					Total:	\$5,570,000.00
(TOTAL BID AMOUNT REF. ITEMS 1 THROUGH 370)						
		(TOTAL BID AMOUNT REF. ITEMS 1 THROUGH 3	370)			\$72,901,199.76
WASTE SI	TE DEDUC	(TOTAL BID AMOUNT REF. ITEMS 1 THROUGH 3	\$1,262,750.00			\$72,901,199.76