

General Info

Number: PROJECT NO. 39-25-01
Description: MAINLINE PAVEMENT RECONSTRUCTION
MILEPOST 154.10 TO MILEPOST 159.80
CUYAHOGA COUNTY, OHIO

Deadline: JANUARY 29, 2025 @ 2:00 P.M. (EASTERN TIME)

(Estimated Cost: \$47,500,000.00)

Bids

Business	Bid Total
Kokosing Construction Company, Inc.	\$57,211,400.93
The Shelly Company - Northeast Division	\$59,005,912.05

KOKOSING CONSTRUCTION COMPANY INC.**GENERAL (Ref. Nos. 1 - 5)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
1	SP 614	MAINTAINING TRAFFIC	1.00	LS	\$2,449,000.00	\$2,449,000.00
2	SP 619	FIELD OFFICE	42.00	MONTH	\$7,900.00	\$331,800.00
3	SP 623	CONSTRUCTION LAYOUT STAKES AND SURVEYING	1.00	LS	\$325,000.00	\$325,000.00
4	624	MOBILIZATION	1.00	LS	\$2,800,000.00	\$2,800,000.00
5	IB.ART.6	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND	1.00	LS	\$275,000.00	\$275,000.00
Total:						\$6,180,800.00

ROADWAY (Ref. Nos. 6 - 64)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
6	201	CLEARING AND GRUBBING, AS PER PLAN	1.00	LS	\$100,000.00	\$100,000.00
7	201	TREE REMOVED, 18"	853.00	EACH	\$325.00	\$277,225.00
8	201	TREE REMOVED, 30"	88.00	EACH	\$435.00	\$38,280.00
9	201	TREE REMOVED, 48"	20.00	EACH	\$1,240.00	\$24,800.00
10	202	HEADWALL REMOVED	17.00	EACH	\$350.00	\$5,950.00
11	202	PAVEMENT REMOVED, AS PER PLAN	248,684.00	SY	\$19.50	\$4,849,338.00
12	202	CONCRETE BARRIER REMOVED	1,059.00	FT	\$12.00	\$12,708.00
13	202	CONCRETE BARRIER REMOVED, AS PER PLAN	1,807.00	FT	\$23.00	\$41,561.00
14	202	PIPE REMOVED, 24" AND UNDER	493.00	FT	\$50.00	\$24,650.00
15	202	PIPE REMOVED, OVER 24"	4.00	FT	\$90.00	\$360.00
16	202	GUARDRAIL REMOVED, AS PER PLAN	28,686.00	FT	\$2.00	\$57,372.00
17	202	CATCH BASIN OR INLET REMOVED	15.00	EACH	\$750.00	\$11,250.00
18	202	FENCE REMOVED	58,485.00	FT	\$1.25	\$73,106.25
19	203	EXCAVATION	10,130.00	CY	\$20.00	\$202,600.00
20	SPECIAL	LIMESTONE SAND	500.00	CY	\$75.00	\$37,500.00
21	203	EXCAVATION INCLUDING EMBANKMENT CONSTRUCTION, AS PER PLAN	4,170.00	CY	\$20.00	\$83,400.00
22	203	STRUCTURAL BACKFILL, TYPE 3	100.00	CY	\$112.00	\$11,200.00
23	203	SHOULDER EXCAVATION	333.00	CY	\$85.00	\$28,305.00
24	203	SHOULDER COMPACTION	1,333.00	SY	\$6.00	\$7,998.00
25	203	EMBANKMENT	446.00	CY	\$19.00	\$8,474.00
26	203	GRANULAR EMBANKMENT, AS PER PLAN (NO. 8 AGGREGATE)	15.00	CY	\$115.00	\$1,725.00
27	203	GRANULAR MATERIAL, TYPE C	35.00	CY	\$106.00	\$3,710.00
28	203	BORROW	9,475.00	CY	\$23.80	\$225,505.00
29	203	ROADWAY EXCAVATION	7,390.00	CY	\$18.50	\$136,715.00
30	203	ROADWAY EXCAVATION AND EMBANKMENT, AS PER PLAN	3,840.00	CY	\$20.00	\$76,800.00
31	204	SUBGRADE COMPACTION	3,658.00	SY	\$2.00	\$7,316.00
32	204	PROOF ROLL, AS PER PLAN	10.00	HOURS	\$350.00	\$3,500.00
33	204	GEOTEXTILE FABRIC, 712.09, TYPE A	75.00	SY	\$3.00	\$225.00
34	204	GEOTEXTILE FABRIC, 712.09, TYPE D	227.00	SY	\$5.00	\$1,135.00
35	206	CEMENT	7,105.00	TON	\$196.00	\$1,392,580.00
36	206	CURING COAT, AS PER PLAN	15,610.00	SY	\$1.10	\$17,171.00
37	206	CEMENT STABILIZED SUBGRADE, 14 INCHES DEEP, AS PER PLAN	246,968.00	SY	\$2.85	\$703,858.80
38	206	CEMENT STABILIZED SUBGRADE, 16 INCHES DEEP, AS PER PLAN	21,740.00	SY	\$2.95	\$64,133.00
39	206	TEST ROLLING	150.00	HOUR	\$150.00	\$22,500.00
40	209	DITCH CLEANOUT	28,305.00	FT	\$7.00	\$198,135.00
41	209	LINEAR GRADING, AS PER PLAN	617.00	STA	\$41.00	\$25,297.00
42	606	GUARDRAIL, TYPE MGS WITH LONG POSTS	25,174.00	FT	\$24.25	\$610,469.50
43	606	GUARDRAIL, TYPE MGS HALF POST SPACING WITH LONG POSTS	50.00	FT	\$26.00	\$1,300.00
44	606	GUARDRAIL, TYPE MGS, LONG-SPAN	250.00	FT	\$25.00	\$6,250.00
45	SP 606A	ANCHOR ASSEMBLY, MGS TYPE E	23.00	EACH	\$2,650.00	\$60,950.00

46	606	ANCHOR ASSEMBLY, MGS TYPE T, AS PER PLAN (WITH LONG POSTS)	20.00	EACH	\$1,375.00	\$27,500.00
47	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1, AS PER PLAN (WITH LONG POSTS)	20.00	EACH	\$2,550.00	\$51,000.00
48	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2, AS PER PLAN (WITH LONG POSTS)	13.00	EACH	\$625.00	\$8,125.00
49	607	FENCE, TYPE 47, AS PER PLAN	58,485.00	FT	\$9.75	\$570,228.75
50	SPECIAL	FENCELINE SEEDING AND MULCHING	58,485.00	FT	\$1.00	\$58,485.00
51	SPECIAL	FENCELINE CLEARING AND GRUBBING	58,485.00	FT	\$4.00	\$233,940.00
52	622	CONCRETE BARRIER, SINGLE SLOPE, TYPE B-50, AS PER PLAN	1,386.00	FT	\$175.00	\$242,550.00
53	622	CONCRETE BARRIER, END ANCHORAGE, REINFORCED, TYPE B-50, AS PER PLAN	16.00	EACH	\$2,900.00	\$46,400.00
54	622	CONCRETE BARRIER, SINGLE SLOPE, TYPE D, AS PER PLAN	860.00	FT	\$235.00	\$202,100.00
55	622	CONCRETE BARRIER END SECTION, TYPE D, AS PER PLAN	25.00	EACH	\$4,000.00	\$100,000.00
56	622	CONCRETE BARRIER, END ANCHORAGE, REINFORCED, TYPE D, AS PER PLAN	7.00	EACH	\$4,500.00	\$31,500.00
57	622	BARRIER TRANSITION	2.00	EACH	\$8,000.00	\$16,000.00
58	861	GEOGRID FOR SUBGRADE STABILIZATION, AS PER PLAN	227.00	SY	\$4.50	\$1,021.50
59	SPECIAL	MAILBOX REMOVED AND RESET	8.00	EACH	\$225.00	\$1,800.00
60	SPECIAL	DEBRIS PILE REMOVAL	10.00	CY	\$75.00	\$750.00
61	SPECIAL	PIPE CLEANOUT, 24" AND UNDER	3,863.00	FT	\$12.00	\$46,356.00
62	SPECIAL	PIPE CLEANOUT, 27" TO 48"	1,107.00	FT	\$55.00	\$60,885.00
63	SPECIAL	PIPE CLEANOUT, OVER 48"	1,878.00	FT	\$125.00	\$234,750.00
64	SPECIAL	CHANNEL CLEANOUT	5,753.00	SY	\$13.00	\$74,789.00

Total: \$11,463,532.80

EROSION CONTROL (Ref. Nos. 65-84)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
65	601	ROCK CHANNEL PROTECTION, TYPE B WITH GEOTEXTILE FABRIC	36.00	CY	\$250.00	\$9,000.00
66	601	ROCK CHANNEL PROTECTION, TYPE C WITH GEOTEXTILE FABRIC	25.00	CY	\$230.00	\$5,750.00
67	601	CRUSHED AGGREGATE SLOPE PROTECTION	540.00	SY	\$61.00	\$32,940.00
68	659	SOIL ANALYSIS TEST	2.00	EACH	\$50.00	\$100.00
69	659	TOPSOIL	41,029.00	CY	\$11.50	\$471,833.50
70	653	TOPSOIL FURNISHED AND PLACED	3,174.00	CY	\$64.00	\$203,136.00
71	659	SEEDING AND MULCHING, CLASS 3B	1,350.00	SY	\$2.50	\$3,375.00
72	659	SEEDING AND MULCHING	400,254.00	SY	\$0.82	\$328,208.28
73	659	REPAIR SEEDING AND MULCHING	18,400.00	SY	\$0.50	\$9,200.00
74	659	INTER-SEEDING	18,400.00	SY	\$0.40	\$7,360.00
75	659	COMMERCIAL FERTILIZER	51.20	TON	\$700.00	\$35,840.00
76	659	LIME	76.00	ACRE	\$50.00	\$3,800.00
77	659	WATER	2,036.00	MGAL	\$5.00	\$10,180.00
78	659	MOWING	18.00	MILE	\$1,000.00	\$18,000.00
79	670	SLOPE EROSION PROTECTION	9,119.00	SY	\$2.40	\$21,885.60
80	670	DITCH EROSION PROTECTION	8,688.00	SY	\$2.40	\$20,851.20
81	671	EROSION CONTROL MAT, TYPE B	1,692.00	SY	\$2.20	\$3,722.40
82	832	STORM WATER POLLUTION PREVENTION INSPECTION	1.00	LS	\$63,000.00	\$63,000.00
83	832	EROSION CONTROL	445,000.00	EACH	\$1.00	\$445,000.00
84	832	STORM WATER POLLUTION PREVENTION PLAN	1.00	LS	\$2,835.00	\$2,835.00

Total: \$1,696,016.98

DRAINAGE (Ref. Nos. 85-117)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
85	603	6" CONDUIT, TYPE E, 707.31 (TYPE CP)	40.00	FT	\$10.00	\$400.00
86	603	6" CONDUIT TYPE F, 707.33	20.00	FT	\$28.00	\$560.00
87	SP 605	6" SHALLOW PIPE UNDERDRAIN WITH FABRIC WRAP (24")	41,276.00	FT	\$12.50	\$515,950.00

88	SP 605	6" SHALLOW PIPE UNDERDRAIN WITH FABRIC WRAP (30")	40,065.00	FT	\$13.50	\$540,877.50
89	SP 605	6" BASE PIPE UNDERDRAIN WITH FABRIC WRAP (18")	70,026.00	FT	\$9.50	\$665,247.00
90	SP 605	6" UNDERDRAIN OUTLET PIPE WITH FABRIC WRAP	4,164.00	FT	\$40.00	\$166,560.00
91	SP 605	6" UNCLASSIFIED PIPE UNDERDRAINS WITH FABRIC WRAP	1,122.00	FT	\$19.00	\$21,318.00
92	SP 605	AGGREGATE DRAIN, TYPE I, WITH FABRIC WRAP, AS PER PLAN	500.00	FT	\$10.00	\$5,000.00
93	SP 605	AGGREGATE DRAIN, TYPE II, WITH FABRIC WRAP, AS PER PLAN	700.00	FT	\$10.00	\$7,000.00
94	611	6" CONDUIT, TYPE E, 707.41 NON-PERFORATED PIPE	30.00	FT	\$75.00	\$2,250.00
95	SP 611	12" CONDUIT, TYPE F, 707.33	386.00	FT	\$50.00	\$19,300.00
96	SP 611	15" CONDUIT, TYPE B, 706.02	164.00	FT	\$110.00	\$18,040.00
97	SP 611	18" CONDUIT, TYPE B, 706.02	42.00	FT	\$150.00	\$6,300.00
98	SP 611	21" CONDUIT, TYPE B, 706.02	4.00	FT	\$550.00	\$2,200.00
99	SP 611	24" CONDUIT, TYPE B, 706.02	8.00	FT	\$575.00	\$4,600.00
100	SP 611	42" CONDUIT, TYPE B, 706.02	8.00	FT	\$1,000.00	\$8,000.00
101	SP 611	CATCH BASIN NO. CB-1	9.00	EACH	\$5,500.00	\$49,500.00
102	SP 611	INLET NO. I-3B50	5.00	EACH	\$17,000.00	\$85,000.00
103	SP 611	CATCH BASIN ADJUSTED TO GRADE, LESS THAN 4", AS PER PLAN	30.00	EACH	\$1,300.00	\$39,000.00
104	SP 611	CATCH BASIN ADJUSTED TO GRADE, 4" TO 12", AS PER PLAN	10.00	EACH	\$2,000.00	\$20,000.00
105	SP 611	CATCH BASIN ADJUSTED TO GRADE, GREATER THAN 12", AS PER PLAN	5.00	EACH	\$2,200.00	\$11,000.00
106	SP 611	CATCH BASIN GRATE AND CASTING, AS PER PLAN	5.00	EACH	\$700.00	\$3,500.00
107	SP 611	PRECAST REINFORCED CONCRETE OUTLET, AS PER PLAN	98.00	EACH	\$550.00	\$53,900.00
109	837	LINER PIPE, AS PER PLAN, 36"	204.00	FT	\$525.00	\$107,100.00
110	837	LINER PIPE, AS PER PLAN, 54"	149.00	FT	\$600.00	\$89,400.00
111	SPECIAL	12" PRECAST FLARED END SECTION	9.00	EACH	\$1,500.00	\$13,500.00
112	SPECIAL	15" PRECAST FLARED END SECTION	1.00	EACH	\$1,550.00	\$1,550.00
113	SPECIAL	18" PRECAST FLARED END SECTION	1.00	EACH	\$2,000.00	\$2,000.00
114	SPECIAL	21" PRECAST FLARED END SECTION	3.00	EACH	\$2,300.00	\$6,900.00
115	SPECIAL	24" PRECAST FLARED END SECTION	2.00	EACH	\$2,600.00	\$5,200.00
116	SPECIAL	30" PRECAST FLARED END SECTION	3.00	EACH	\$3,300.00	\$9,900.00
117	SPECIAL	42" PRECAST FLARED END SECTION	3.00	EACH	\$5,500.00	\$16,500.00
Total:						\$2,497,552.50

PAVEMENT (Ref. Nos. 118-143)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
118	251	PARTIAL DEPTH PAVEMENT REPAIR	1,000.00	SY	\$145.00	\$145,000.00
119	252	FULL DEPTH PAVEMENT SAWING	59,428.00	FT	\$1.50	\$89,142.00
120	254	PAVEMENT PLANING, ASPHALT CONCRETE (T=2 1/2")	69,000.00	SY	\$2.50	\$172,500.00
120A	254	PAVEMENT PLANING, ASPHALT CONCRETE (T=2")	90,683.00	SY	\$3.60	\$326,458.80
121	255	FULL DEPTH PAVEMENT REMOVAL AND FLEXIBLE REPLACEMENT	1,000.00	SY	\$270.00	\$270,000.00
122	255	FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT, CLASS QC-FS	1,000.00	SY	\$300.00	\$300,000.00
123	SP 302	ASPHALT CONCRETE BASE, PG64-22	61,666.00	CY	\$185.00	\$11,408,210.00
124	SP 302	ASPHALT CONCRETE BASE, PG64-22 (SHOULDERS)	14,906.00	CY	\$190.00	\$2,832,140.00
125	SP 304	AGGREGATE BASE (SHOULDERS)	21,333.00	CY	\$92.00	\$1,962,636.00
126	SP 304	AGGREGATE BASE	32,034.00	CY	\$92.00	\$2,947,128.00
127	SP 304	AGGREGATE BASE (VARIABLE THICKNESS)	2,133.00	CY	\$110.00	\$234,630.00
128	SP 304	AGGREGATE (SHOULDER)	369.00	CY	\$155.00	\$57,195.00
129	SP 304	GRANULAR MATERIAL	178.00	CY	\$94.00	\$16,732.00
130	407	NON-TRACKING TACK COAT	70,067.00	GAL	\$2.75	\$192,684.25
131	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE OR RECYCLED ASPHALT CONCRETE INTERMEDIATE COURSE, PG 64-22	3,115.00	CY	\$215.00	\$669,725.00
132	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE, OR RECYCLED ASPHALT CONCRETE INTERMEDIATE COURSE, PG 76-22 (FR)	8,919.00	CY	\$225.00	\$2,006,775.00
133	SP 403	ASPHALT CONCRETE LEVELING COURSE, USING CRUSHED SLAG, PG 76-22 (FR)	1,569.00	CY	\$290.00	\$455,010.00
134	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED STONE, PG 64-22	7,756.00	CY	\$245.00	\$1,900,220.00
135	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG 76-22 (FR)	11,251.00	CY	\$230.00	\$2,587,730.00
136	SP 404	JOINT SEALER	59,428.00	FT	\$0.65	\$38,628.20
136A	441	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, 449 (DRIVEWAYS)	3.00	CY	\$2,000.00	\$6,000.00

136B	452	8" NON-REINFORCED CONCRETE PAVEMENT	57.00	SY	\$115.00	\$6,555.00
137	609	ASPHALT CONCRETE CURB, TYPE 1, PG 64-22	690.00	FT	\$24.00	\$16,560.00
138	609	CURB, TYPE 4-C, AS PER PLAN	649.00	FT	\$50.00	\$32,450.00
139	SP 617	COMPACTED AGGREGATE	842.00	CY	\$100.00	\$84,200.00
140	617	SHOULDER PREPARATION	14,894.00	SY	\$1.00	\$14,894.00
141	617	WATER	25.00	M.GAL	\$25.00	\$625.00
142	SP 627	STONE SHOULDER PROTECTION WITH GUARDRAIL	1,665.00	CY	\$135.00	\$224,775.00
143	SPECIAL	SONIC NAP ALERT PATTERN (SNAP)	50.20	MILE	\$1,125.00	\$56,475.00

Total: \$29,055,078.25

MAINTENANCE OF TRAFFIC (Ref. Nos. 144-187)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
144	254	PAVEMENT PLANING, ASPHALT CONCRETE	3,840.00	SY	\$5.00	\$19,200.00
144A	SP 304	AGGREGATE BASE, AS PER PLAN 1	106.00	CY	\$80.00	\$8,480.00
144B	SP 304	AGGREGATE BASE, AS PER PLAN 2	15.00	CY	\$100.00	\$1,500.00
145	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED STONE PG 64-22 (T = 1-1/2")	160.00	CY	\$375.00	\$60,000.00
146	SP 404A	JOINT SEALER	3,728.00	FT	\$0.25	\$932.00
147	SP 407	NON-TRACKING TACK COAT FOR INTERMEDIATE (APPLIED @ 0.06 GAL/SY)	232.00	GAL	\$2.75	\$638.00
148	614	WORK ZONE CROSSOVER LIGHTING SYSTEM	2.00	EACH	\$70,000.00	\$140,000.00
149	614	WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UNIDIRECTIONAL)	12.00	EACH	\$6,800.00	\$81,600.00
150	614	REPLACEMENT SIGN	20.00	EACH	\$450.00	\$9,000.00
151	614	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	4,200.00	DAY	\$30.00	\$126,000.00
152	614	WORK ZONE LANE LINE, CLASS 1, 642 PAINT (6" WHITE)	0.60	MILE	\$750.00	\$450.00
153	614	WORK ZONE EDGE LINE, CLASS 1, 642 PAINT (6" WHITE)	34.13	MILE	\$1,250.00	\$42,662.50
154	614	WORK ZONE EDGE LINE, CLASS 1, 642 PAINT (8" WHITE)	1.70	MILE	\$1,375.00	\$2,337.50
155	614	WORK ZONE EDGE LINE, CLASS 1, 642 PAINT (6" YELLOW)	48.57	MILE	\$1,250.00	\$60,712.50
156	614	WORK ZONE EDGE LINE, CLASS 1, 642 PAINT (8" YELLOW)	2.58	MILE	\$1,375.00	\$3,547.50
157	614	WORK ZONE CHANNELIZING LINE, CLASS 1, 642 PAINT (8" WHITE)	27,752.00	FT	\$1.00	\$27,752.00
158	614	WORK ZONE DOTTED LINE, CLASS 1, 642 PAINT (6" WHITE)	860.00	FT	\$0.75	\$645.00
159	614	LAW ENFORCEMENT OFFICER WITH PATROL CAR, AS PER PLAN	200.00	HOURS	\$115.00	\$23,000.00
159A	SP 614	MAINTAINING TRAFFIC (LYNN DRIVE)	1.00	LS	\$10,000.00	\$10,000.00
160	SP 614B	WORK ZONE WHITE LANE LINE, 6 INCH	0.10	MILE	\$4,700.00	\$470.00
161	SP 614B	WORK ZONE WHITE EDGE LINE, 6 INCH	1.03	MILE	\$9,500.00	\$9,785.00
162	SP 614B	WORK ZONE WHITE EDGE LINE, 8 INCH	0.06	MILE	\$10,100.00	\$606.00
163	SP 614B	WORK ZONE YELLOW EDGE LINE, 6 INCH	1.27	MILE	\$9,500.00	\$12,065.00
164	SP 614B	WORK ZONE YELLOW EDGE LINE, 8 INCH	0.12	MILE	\$10,000.00	\$1,200.00
165	SP 614B	WORK ZONE CHANNELIZING LINE, 8 INCH	3,952.00	FT	\$3.25	\$12,844.00
166	SP 614B	WORK ZONE DOTTED LINE, 6 INCH	220.00	FT	\$1.25	\$275.00
167	SP 614C	REMOVAL OF PAVEMENT MARKING	39.56	MILE	\$2,150.00	\$85,054.00
168	SP 614ZP	ZONE PERSON WITH ZONE VEHICLE	18,204.00	HOURS	\$70.00	\$1,274,280.00
169	615	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A, TYPE 1, AS PER PLAN	3,840.00	SY	\$88.00	\$337,920.00
170	SPECIAL	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A, TYPE 2, AS PER PLAN	13,357.00	SY	\$16.70	\$223,061.90
171	616	WATER	6,000.00	M GAL	\$10.00	\$60,000.00
172	SP 621	RAISED PAVEMENT MARKER-STIMSONITE MODEL 101	50.00	EACH	\$48.50	\$2,425.00
173	SP 621	REPLACEMENT PRISMATIC RETRO-REFLECTOR	50.00	EACH	\$24.00	\$1,200.00
174	SP 621	REPLACEMENT RAISED PAVEMENT MARKER CASTING-STIMSONITE MODEL 101 LPCR	50.00	EACH	\$46.25	\$2,312.50
175	622	CONCRETE BARRIER, TYPE B-50, AS PER PLAN	240.00	FT	\$235.00	\$56,400.00
176	SP 622	32" PORTABLE BARRIER (WITHOUT GLARE SCREEN), AS PER PLAN	5,780.00	FT	\$30.00	\$173,400.00
177	SP 622	32" PORTABLE BARRIER (WITH GLARE SCREEN)	77,242.00	FT	\$15.00	\$1,158,630.00
178	SP 622	32" PORTABLE BARRIER (WITHOUT GLARE SCREEN)	71,917.00	FT	\$12.00	\$863,004.00
179	SP 626	BARRIER REFLECTOR, TYPE A (WHITE)	50.00	EACH	\$8.00	\$400.00
180	SP 626	BARRIER REFLECTOR, TYPE B	530.00	EACH	\$6.00	\$3,180.00
181	SP 626A	CONSTRUCTION ZONE MARKER, ONE-WAY MODEL, WHITE	4,104.00	EACH	\$6.50	\$26,676.00
182	SP 626A	CONSTRUCTION ZONE MARKER, ONE-WAY MODEL, YELLOW	1,974.00	EACH	\$6.75	\$13,324.50

183	630	SIGNING, MISC.: ADDITIONAL SIGNS WITH SUPPORTS, AS DIRECTED BY THE CHIEF ENGINEER	500.00	SF	\$22.00	\$11,000.00
184	SPECIAL	DIGITAL SPEED LIMIT (DSL) WITH DIGITAL VEHICLE SPEED FEEDBACK SIGN ASSEMBLY OPERATION	70.00	MONTH	\$300.00	\$21,000.00
185	SPECIAL	DIGITAL SPEED LIMIT (DSL) WITH DIGITAL VEHICLE SPEED FEEDBACK SIGN ASSEMBLY PROCUREMENT	2.00	EACH	\$16,000.00	\$32,000.00
186	SPECIAL	EXISTING CROSSOVER TO BE CLOSED/RE-OPENED	12.00	EACH	\$8,000.00	\$96,000.00
187	SPECIAL	"SNAP" MILL AND FILL	15,000.00	FT	\$9.00	\$135,000.00

Total: \$5,231,969.90

TRAFFIC CONTROL (Ref. Nos. 188-209)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
188	620	REMOVAL OF DELINEATOR	80.00	EACH	\$10.00	\$800.00
189	620	DELINEATOR, POST GROUND MOUNTED, AS PER PLAN	80.00	EACH	\$45.00	\$3,600.00
190	621	RAISED PAVEMENT MARKER REMOVED	1,587.00	EACH	\$25.00	\$39,675.00
192	SP 621	REPLACEMENT PRISMATIC RETRO-REFLECTOR (WHITE)	1,050.00	EACH	\$17.46	\$18,333.00
193	SP 621	RAISED PAVEMENT MARKER STIMSONITE MODEL 101 LPCR	1,587.00	EACH	\$40.50	\$64,273.50
195	SP 626	BARRIER REFLECTOR, TYPE B	1,105.00	EACH	\$13.00	\$14,365.00
196	SP 628	BARRIER REFLECTOR, TYPE A	318.00	EACH	\$13.00	\$4,134.00
197	630	SIGN ERECTED, FLAT SHEET, AS PER PLAN	69.00	EACH	\$175.00	\$12,075.00
198	630	SIGN ERECTED, EXTRUSHEET, AS PER PLAN	6.00	EACH	\$690.00	\$4,140.00
199	630	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	55.00	EACH	\$15.00	\$825.00
200	630	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	61.00	EACH	\$20.00	\$1,220.00
201	630	REMOVAL OF OVERHEAD MOUNTED SIGN AND DISPOSAL	5.00	EACH	\$625.00	\$3,125.00
202	630	REMOVAL OF GROUND MOUNTED MAJOR SIGN AND DISPOSAL	2.00	EACH	\$260.00	\$520.00
203	630	REMOVAL OF STRUCTURE MOUNTED SIGN AND DISPOSAL	8.00	EACH	\$320.00	\$2,560.00
204	630	SIGNING, MISC.:MILEPOST AND TENTH MILEPOST SIGNS REMOVED	174.00	EACH	\$15.00	\$2,610.00
205	630	SIGNING, MISC.: TENTH MILEPOST SIGN ERECTED	174.00	EACH	\$55.00	\$9,570.00
206	642	YIELD LINE, TYPE	10.00	FT	\$25.00	\$250.00
207	642	STOP LINE, TYPE	30.00	FT	\$5.00	\$150.00
208	642	EDGE LINE, 6", TYPE 1	81.50	MILE	\$1,100.00	\$89,650.00
209	642	LANE LINE, 6", TYPE	81.50	MILE	\$750.00	\$61,125.00

Total: \$333,000.50

STRUCTURES (Ref. Nos. 210-220A)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
210	202	PORTIONS OF STRUCTURE REMOVED	169.00	CY	\$375.00	\$63,375.00
210A	202	CONCRETE RIPRAP REMOVED	73.00	SY	\$75.00	\$5,475.00
211	503	UNCLASSIFIED EXCAVATION	927.00	CY	\$30.00	\$27,810.00
211A	503	COFFERDAMS AND EXCAVATION BRACING (MP 154.76)	1.00	LS	\$1,000.00	\$1,000.00
211B	503	COFFERDAMS AND EXCAVATION BRACING (MP 156.46)	1.00	LS	\$40,000.00	\$40,000.00
211C	503	COFFERDAMS AND EXCAVATION BRACING (MP 156.60)	1.00	LS	\$25,000.00	\$25,000.00
211D	503	COFFERDAMS AND EXCAVATION BRACING (MP 157.68)	1.00	LS	\$40,000.00	\$40,000.00
212	509	EPOXY COATED STEEL REINFORCEMENT	17,253.00	LB	\$3.00	\$51,759.00
212A	510	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT	172.00	EACH	\$40.00	\$6,880.00
213	511	CLASS QC1 CONCRETE, RETAINING/WINGWALL NOT INCLUDING FOOTING	169.00	CY	\$1,200.00	\$202,800.00
214	512	SEALING OF CONCRETE SURFACES	666.00	SY	\$35.00	\$23,310.00
215	512	TYPE 2 WATERPROOFING	574.00	SY	\$30.00	\$17,220.00
216	518	6" PERFORATED CORRUGATED PLASTIC PIPE	640.00	FT	\$14.00	\$8,960.00
217	518	6" NON-PERFORATED CORRUGATED PLASTIC	180.00	FT	\$15.00	\$2,700.00
218	518	POROUS BACKFILL WITH GEOTEXTILE FABRIC	186.00	CY	\$180.00	\$33,480.00
219	519	PATCHING CONCRETE STRUCTURE	918.00	SF	\$150.00	\$137,700.00
220	SPECIAL	WINGWALL EXPANSION JOINT REPAIR OR REPLACEMENT IN KIND, AS PER PLAN	142.00	FT	\$5.50	\$781.00

220A	601	TYPE A RCP, GROUTED IN PLACE	326.00	SY	\$200.00	\$65,200.00
						Total: \$753,450.00
TOTAL BID AMOUNT (REF. NO. 1 THRU REF. NO. 220A)-----						\$57,211,400.93

NOTE: ALL

Name	Include In	Response
	Total?	
WASTE SITE DEDUCT ALTERNATE >> A Waste Site Deduct Alternate Proposal is included in the Bid Submittal.*:		
WASTE SITE DEDUCT ALTERNATE >> Amount of WASTE SITE DEDUCT ALTERNATE::\$83,000.00		
TEMPORARY ACCESS DEDUCT ALTERNATE >> A Temporary Access Deduct Alternate Proposal is included in the Bid Submittal.*:		
Amount of TEMPORARY ACCESS DEDUCT ALTERNATE::\$821,000.00		

THE SHELLY COMPANY - NORTHEAST DIVISION**GENERAL (Ref. Nos. 1 - 5)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
1	SP 614	MAINTAINING TRAFFIC	1.00	LS	\$4,350,000.00	\$4,350,000.00
2	SP 619	FIELD OFFICE	42.00	MONTH	\$5,000.00	\$210,000.00
3	SP 623	CONSTRUCTION LAYOUT STAKES AND SURVEYING	1.00	LS	\$500,000.00	\$500,000.00
4	624	MOBILIZATION	1.00	LS	\$2,850,000.00	\$2,850,000.00
5	IB.ART.6	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND	1.00	LS	\$255,700.00	\$255,700.00
Total:						\$8,165,700.00

ROADWAY (Ref. Nos. 6 - 64)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
6	201	CLEARING AND GRUBBING, AS PER PLAN	1.00	LS	\$500,000.00	\$500,000.00
7	201	TREE REMOVED, 18"	853.00	EACH	\$361.00	\$307,933.00
8	201	TREE REMOVED, 30"	88.00	EACH	\$772.00	\$67,936.00
9	201	TREE REMOVED, 48"	20.00	EACH	\$1,415.00	\$28,300.00
10	202	HEADWALL REMOVED	17.00	EACH	\$1,275.00	\$21,675.00
11	202	PAVEMENT REMOVED, AS PER PLAN	248,684.00	SY	\$19.25	\$4,787,167.00
12	202	CONCRETE BARRIER REMOVED	1,059.00	FT	\$50.00	\$52,950.00
13	202	CONCRETE BARRIER REMOVED, AS PER PLAN	1,807.00	FT	\$20.00	\$36,140.00
14	202	PIPE REMOVED, 24" AND UNDER	493.00	FT	\$30.00	\$14,790.00
15	202	PIPE REMOVED, OVER 24"	4.00	FT	\$130.00	\$520.00
16	202	GUARDRAIL REMOVED, AS PER PLAN	28,686.00	FT	\$2.00	\$57,372.00
17	202	CATCH BASIN OR INLET REMOVED	15.00	EACH	\$1,000.00	\$15,000.00
18	202	FENCE REMOVED	58,485.00	FT	\$1.25	\$73,106.25
19	203	EXCAVATION	10,130.00	CY	\$50.00	\$506,500.00
20	SPECIAL	LIMESTONE SAND	500.00	CY	\$5.00	\$2,500.00
21	203	EXCAVATION INCLUDING EMBANKMENT CONSTRUCTION, AS PER PLAN	4,170.00	CY	\$40.00	\$166,800.00
22	203	STRUCTURAL BACKFILL, TYPE 3	100.00	CY	\$100.00	\$10,000.00
23	203	SHOULDER EXCAVATION	333.00	CY	\$70.00	\$23,310.00
24	203	SHOULDER COMPACTION	1,333.00	SY	\$4.00	\$5,332.00
25	203	EMBANKMENT	446.00	CY	\$50.00	\$22,300.00
26	203	GRANULAR EMBANKMENT, AS PER PLAN (NO. 8 AGGREGATE)	15.00	CY	\$200.00	\$3,000.00
27	203	GRANULAR MATERIAL, TYPE C	35.00	CY	\$100.00	\$3,500.00
28	203	BORROW	9,475.00	CY	\$35.00	\$331,625.00
29	203	ROADWAY EXCAVATION	7,390.00	CY	\$35.00	\$258,650.00
30	203	ROADWAY EXCAVATION AND EMBANKMENT, AS PER PLAN	3,840.00	CY	\$105.00	\$403,200.00
31	204	SUBGRADE COMPACTION	3,658.00	SY	\$1.25	\$4,572.50
32	204	PROOF ROLL, AS PER PLAN	10.00	HOURS	\$150.00	\$1,500.00
33	204	GEOTEXTILE FABRIC, 712.09, TYPE A	75.00	SY	\$10.00	\$750.00
34	204	GEOTEXTILE FABRIC, 712.09, TYPE D	227.00	SY	\$5.00	\$1,135.00
35	206	CEMENT	7,105.00	TON	\$196.00	\$1,392,580.00
36	206	CURING COAT, AS PER PLAN	15,610.00	SY	\$1.10	\$17,171.00
37	206	CEMENT STABILIZED SUBGRADE, 14 INCHES DEEP, AS PER PLAN	246,968.00	SY	\$2.30	\$568,026.40
38	206	CEMENT STABILIZED SUBGRADE, 16 INCHES DEEP, AS PER PLAN	21,740.00	SY	\$2.40	\$52,176.00
39	206	TEST ROLLING	150.00	HOUR	\$154.00	\$23,100.00
40	209	DITCH CLEANOUT	28,305.00	FT	\$6.00	\$169,830.00
41	209	LINEAR GRADING, AS PER PLAN	617.00	STA	\$120.00	\$74,040.00
42	606	GUARDRAIL, TYPE MGS WITH LONG POSTS	25,174.00	FT	\$24.25	\$610,469.50
43	606	GUARDRAIL, TYPE MGS HALF POST SPACING WITH LONG POSTS	50.00	FT	\$26.00	\$1,300.00
44	606	GUARDRAIL, TYPE MGS, LONG-SPAN	250.00	FT	\$25.00	\$6,250.00
45	SP 606A	ANCHOR ASSEMBLY, MGS TYPE E	23.00	EACH	\$2,650.00	\$60,950.00

46	606	ANCHOR ASSEMBLY, MGS TYPE T, AS PER PLAN (WITH LONG POSTS)	20.00	EACH	\$1,375.00	\$27,500.00
47	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1, AS PER PLAN (WITH LONG POSTS)	20.00	EACH	\$2,550.00	\$51,000.00
48	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2, AS PER PLAN (WITH LONG POSTS)	13.00	EACH	\$625.00	\$8,125.00
49	607	FENCE, TYPE 47, AS PER PLAN	58,485.00	FT	\$9.75	\$570,228.75
50	SPECIAL	FENCELINE SEEDING AND MULCHING	58,485.00	FT	\$1.05	\$61,409.25
51	SPECIAL	FENCELINE CLEARING AND GRUBBING	58,485.00	FT	\$1.40	\$81,879.00
52	622	CONCRETE BARRIER, SINGLE SLOPE, TYPE B-50, AS PER PLAN	1,386.00	FT	\$209.00	\$289,674.00
53	622	CONCRETE BARRIER, END ANCHORAGE, REINFORCED, TYPE B-50, AS PER PLAN	16.00	EACH	\$4,320.00	\$69,120.00
54	622	CONCRETE BARRIER, SINGLE SLOPE, TYPE D, AS PER PLAN	860.00	FT	\$525.00	\$451,500.00
55	622	CONCRETE BARRIER END SECTION, TYPE D, AS PER PLAN	25.00	EACH	\$5,025.00	\$125,625.00
56	622	CONCRETE BARRIER, END ANCHORAGE, REINFORCED, TYPE D, AS PER PLAN	7.00	EACH	\$5,025.00	\$35,175.00
57	622	BARRIER TRANSITION	2.00	EACH	\$17,500.00	\$35,000.00
58	861	GEOGRID FOR SUBGRADE STABILIZATION, AS PER PLAN	227.00	SY	\$19.00	\$4,313.00
59	SPECIAL	MAILBOX REMOVED AND RESET	8.00	EACH	\$285.00	\$2,280.00
60	SPECIAL	DEBRIS PILE REMOVAL	10.00	CY	\$500.00	\$5,000.00
61	SPECIAL	PIPE CLEANOUT, 24" AND UNDER	3,863.00	FT	\$100.00	\$386,300.00
62	SPECIAL	PIPE CLEANOUT, 27" TO 48"	1,107.00	FT	\$125.00	\$138,375.00
63	SPECIAL	PIPE CLEANOUT, OVER 48"	1,878.00	FT	\$150.00	\$281,700.00
64	SPECIAL	CHANNEL CLEANOUT	5,753.00	SY	\$12.50	\$71,912.50

Total: \$13,379,573.15

EROSION CONTROL (Ref. Nos. 65-84)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
65	601	ROCK CHANNEL PROTECTION, TYPE B WITH GEOTEXTILE FABRIC	36.00	CY	\$370.00	\$13,320.00
66	601	ROCK CHANNEL PROTECTION, TYPE C WITH GEOTEXTILE FABRIC	25.00	CY	\$300.00	\$7,500.00
67	601	CRUSHED AGGREGATE SLOPE PROTECTION	540.00	SY	\$20.00	\$10,800.00
68	659	SOIL ANALYSIS TEST	2.00	EACH	\$500.00	\$1,000.00
69	659	TOPSOIL	41,029.00	CY	\$25.00	\$1,025,725.00
70	653	TOPSOIL FURNISHED AND PLACED	3,174.00	CY	\$33.00	\$104,742.00
71	659	SEEDING AND MULCHING, CLASS 3B	1,350.00	SY	\$0.75	\$1,012.50
72	659	SEEDING AND MULCHING	400,254.00	SY	\$0.75	\$300,190.50
73	659	REPAIR SEEDING AND MULCHING	18,400.00	SY	\$0.50	\$9,200.00
74	659	INTER-SEEDING	18,400.00	SY	\$0.25	\$4,600.00
75	659	COMMERCIAL FERTILIZER	51.20	TON	\$1,350.00	\$69,120.00
76	659	LIME	76.00	ACRE	\$0.10	\$7.60
77	659	WATER	2,036.00	MGAL	\$0.10	\$203.60
78	659	MOWING	18.00	MILE	\$1,000.00	\$18,000.00
79	670	SLOPE EROSION PROTECTION	9,119.00	SY	\$2.00	\$18,238.00
80	670	DITCH EROSION PROTECTION	8,688.00	SY	\$2.00	\$17,376.00
81	671	EROSION CONTROL MAT, TYPE B	1,692.00	SY	\$2.50	\$4,230.00
82	832	STORM WATER POLLUTION PREVENTION INSPECTION	1.00	LS	\$34,680.00	\$34,680.00
83	832	EROSION CONTROL	445,000.00	EACH	\$1.00	\$445,000.00
84	832	STORM WATER POLLUTION PREVENTION PLAN	1.00	LS	\$2,835.00	\$2,835.00

Total: \$2,087,780.20

DRAINAGE (Ref. Nos. 85-117)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
85	603	6" CONDUIT, TYPE E, 707.31 (TYPE CP)	40.00	FT	\$140.00	\$5,600.00
86	603	6" CONDUIT TYPE F, 707.33	20.00	FT	\$275.00	\$5,500.00
87	SP 605	6" SHALLOW PIPE UNDERDRAIN WITH FABRIC WRAP (24")	41,276.00	FT	\$11.85	\$489,120.60

88	SP 605	6" SHALLOW PIPE UNDERDRAIN WITH FABRIC WRAP (30")	40,065.00	FT	\$13.55	\$542,880.75
89	SP 605	6" BASE PIPE UNDERDRAIN WITH FABRIC WRAP (18")	70,026.00	FT	\$8.35	\$584,717.10
90	SP 605	6" UNDERDRAIN OUTLET PIPE WITH FABRIC WRAP	4,164.00	FT	\$20.00	\$83,280.00
91	SP 605	6" UNCLASSIFIED PIPE UNDERDRAINS WITH FABRIC WRAP	1,122.00	FT	\$14.00	\$15,708.00
92	SP 605	AGGREGATE DRAIN, TYPE I, WITH FABRIC WRAP, AS PER PLAN	500.00	FT	\$18.00	\$9,000.00
93	SP 605	AGGREGATE DRAIN, TYPE II, WITH FABRIC WRAP, AS PER PLAN	700.00	FT	\$14.00	\$9,800.00
94	611	6" CONDUIT, TYPE E, 707.41 NON-PERFORATED PIPE	30.00	FT	\$100.00	\$3,000.00
95	SP 611	12" CONDUIT, TYPE F, 707.33	386.00	FT	\$65.00	\$25,090.00
96	SP 611	15" CONDUIT, TYPE B, 706.02	164.00	FT	\$120.00	\$19,680.00
97	SP 611	18" CONDUIT, TYPE B, 706.02	42.00	FT	\$200.00	\$8,400.00
98	SP 611	21" CONDUIT, TYPE B, 706.02	4.00	FT	\$260.00	\$1,040.00
99	SP 611	24" CONDUIT, TYPE B, 706.02	8.00	FT	\$150.00	\$1,200.00
100	SP 611	42" CONDUIT, TYPE B, 706.02	8.00	FT	\$900.00	\$7,200.00
101	SP 611	CATCH BASIN NO. CB-1	9.00	EACH	\$4,200.00	\$37,800.00
102	SP 611	INLET NO. I-3B50	5.00	EACH	\$26,000.00	\$130,000.00
103	SP 611	CATCH BASIN ADJUSTED TO GRADE, LESS THAN 4", AS PER PLAN	30.00	EACH	\$1,700.00	\$51,000.00
104	SP 611	CATCH BASIN ADJUSTED TO GRADE, 4" TO 12", AS PER PLAN	10.00	EACH	\$2,000.00	\$20,000.00
105	SP 611	CATCH BASIN ADJUSTED TO GRADE, GREATER THAN 12", AS PER PLAN	5.00	EACH	\$2,350.00	\$11,750.00
106	SP 611	CATCH BASIN GRATE AND CASTING, AS PER PLAN	5.00	EACH	\$745.00	\$3,725.00
107	SP 611	PRECAST REINFORCED CONCRETE OUTLET, AS PER PLAN	98.00	EACH	\$400.00	\$39,200.00
109	837	LINER PIPE, AS PER PLAN, 36"	204.00	FT	\$250.00	\$51,000.00
110	837	LINER PIPE, AS PER PLAN, 54"	149.00	FT	\$275.00	\$40,975.00
111	SPECIAL	12" PRECAST FLARED END SECTION	9.00	EACH	\$2,125.00	\$19,125.00
112	SPECIAL	15" PRECAST FLARED END SECTION	1.00	EACH	\$2,700.00	\$2,700.00
113	SPECIAL	18" PRECAST FLARED END SECTION	1.00	EACH	\$2,800.00	\$2,800.00
114	SPECIAL	21" PRECAST FLARED END SECTION	3.00	EACH	\$3,000.00	\$9,000.00
115	SPECIAL	24" PRECAST FLARED END SECTION	2.00	EACH	\$3,000.00	\$6,000.00
116	SPECIAL	30" PRECAST FLARED END SECTION	3.00	EACH	\$3,200.00	\$9,600.00
117	SPECIAL	42" PRECAST FLARED END SECTION	3.00	EACH	\$4,000.00	\$12,000.00
Total:						\$2,257,891.45

PAVEMENT (Ref. Nos. 118-143)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
118	251	PARTIAL DEPTH PAVEMENT REPAIR	1,000.00	SY	\$80.00	\$80,000.00
119	252	FULL DEPTH PAVEMENT SAWING	59,428.00	FT	\$1.65	\$98,056.20
120	254	PAVEMENT PLANING, ASPHALT CONCRETE (T=2 1/2")	69,000.00	SY	\$1.75	\$120,750.00
120A	254	PAVEMENT PLANING, ASPHALT CONCRETE (T=2")	90,683.00	SY	\$1.55	\$140,558.65
121	255	FULL DEPTH PAVEMENT REMOVAL AND FLEXIBLE REPLACEMENT	1,000.00	SY	\$175.00	\$175,000.00
122	255	FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT, CLASS QC-FS	1,000.00	SY	\$300.00	\$300,000.00
123	SP 302	ASPHALT CONCRETE BASE, PG64-22	61,666.00	CY	\$155.00	\$9,558,230.00
124	SP 302	ASPHALT CONCRETE BASE, PG64-22 (SHOULDERS)	14,906.00	CY	\$165.00	\$2,459,490.00
125	SP 304	AGGREGATE BASE (SHOULDERS)	21,333.00	CY	\$82.00	\$1,749,306.00
126	SP 304	AGGREGATE BASE	32,034.00	CY	\$75.00	\$2,402,550.00
127	SP 304	AGGREGATE BASE (VARIABLE THICKNESS)	2,133.00	CY	\$90.00	\$191,970.00
128	SP 304	AGGREGATE (SHOULDER)	369.00	CY	\$110.00	\$40,590.00
129	SP 304	GRANULAR MATERIAL	178.00	CY	\$50.00	\$8,900.00
130	407	NON-TRACKING TACK COAT	70,067.00	GAL	\$3.00	\$210,201.00
131	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE OR RECYCLED ASPHALT CONCRETE INTERMEDIATE COURSE, PG 64-22	3,115.00	CY	\$180.00	\$560,700.00
132	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE, OR RECYCLED ASPHALT CONCRETE INTERMEDIATE COURSE, PG 76-22 (FR)	8,919.00	CY	\$188.00	\$1,676,772.00
133	SP 403	ASPHALT CONCRETE LEVELING COURSE, USING CRUSHED SLAG, PG 76-22 (FR)	1,569.00	CY	\$245.00	\$384,405.00
134	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED STONE, PG 64-22	7,756.00	CY	\$210.00	\$1,628,760.00
135	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG 76-22 (FR)	11,251.00	CY	\$225.00	\$2,531,475.00
136	SP 404	JOINT SEALER	59,428.00	FT	\$1.05	\$62,399.40
136A	441	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, 449 (DRIVEWAYS)	3.00	CY	\$1,000.00	\$3,000.00

136B	452	8" NON-REINFORCED CONCRETE PAVEMENT	57.00	SY	\$220.00	\$12,540.00
137	609	ASPHALT CONCRETE CURB, TYPE 1, PG 64-22	690.00	FT	\$15.00	\$10,350.00
138	609	CURB, TYPE 4-C, AS PER PLAN	649.00	FT	\$80.00	\$51,920.00
139	SP 617	COMPACTED AGGREGATE	842.00	CY	\$110.00	\$92,620.00
140	617	SHOULDER PREPARATION	14,894.00	SY	\$2.15	\$32,022.10
141	617	WATER	25.00	M.GAL	\$15.00	\$375.00
142	SP 627	STONE SHOULDER PROTECTION WITH GUARDRAIL	1,665.00	CY	\$115.00	\$191,475.00
143	SPECIAL	SONIC NAP ALERT PATTERN (SNAP)	50.20	MILE	\$750.00	\$37,650.00
Total:						\$24,812,065.35

MAINTENANCE OF TRAFFIC (Ref. Nos. 144-187)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
144	254	PAVEMENT PLANING, ASPHALT CONCRETE	3,840.00	SY	\$6.00	\$23,040.00
144A	SP 304	AGGREGATE BASE, AS PER PLAN 1	106.00	CY	\$170.00	\$18,020.00
144B	SP 304	AGGREGATE BASE, AS PER PLAN 2	15.00	CY	\$365.00	\$5,475.00
145	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED STONE PG 64-22 (T = 1-1/2")	160.00	CY	\$345.00	\$55,200.00
146	SP 404A	JOINT SEALER	3,728.00	FT	\$2.00	\$7,456.00
147	SP 407	NON-TRACKING TACK COAT FOR INTERMEDIATE (APPLIED @ 0.06 GAL/SY)	232.00	GAL	\$3.00	\$696.00
148	614	WORK ZONE CROSSOVER LIGHTING SYSTEM	2.00	EACH	\$37,500.00	\$75,000.00
149	614	WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UNIDIRECTIONAL)	12.00	EACH	\$2,500.00	\$30,000.00
150	614	REPLACEMENT SIGN	20.00	EACH	\$200.00	\$4,000.00
151	614	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	4,200.00	DAY	\$15.00	\$63,000.00
152	614	WORK ZONE LANE LINE, CLASS 1, 642 PAINT (6" WHITE)	0.60	MILE	\$750.00	\$450.00
153	614	WORK ZONE EDGE LINE, CLASS 1, 642 PAINT (6" WHITE)	34.13	MILE	\$1,250.00	\$42,662.50
154	614	WORK ZONE EDGE LINE, CLASS 1, 642 PAINT (8" WHITE)	1.70	MILE	\$1,375.00	\$2,337.50
155	614	WORK ZONE EDGE LINE, CLASS 1, 642 PAINT (6" YELLOW)	48.57	MILE	\$1,250.00	\$60,712.50
156	614	WORK ZONE EDGE LINE, CLASS 1, 642 PAINT (8" YELLOW)	2.58	MILE	\$1,375.00	\$3,547.50
157	614	WORK ZONE CHANNELIZING LINE, CLASS 1, 642 PAINT (8" WHITE)	27,752.00	FT	\$1.00	\$27,752.00
158	614	WORK ZONE DOTTED LINE, CLASS 1, 642 PAINT (6" WHITE)	860.00	FT	\$0.75	\$645.00
159	614	LAW ENFORCEMENT OFFICER WITH PATROL CAR, AS PER PLAN	200.00	HOURS	\$100.00	\$20,000.00
159A	SP 614	MAINTAINING TRAFFIC (LYNN DRIVE)	1.00	LS	\$25,000.00	\$25,000.00
160	SP 614B	WORK ZONE WHITE LANE LINE, 6 INCH	0.10	MILE	\$3,500.00	\$350.00
161	SP 614B	WORK ZONE WHITE EDGE LINE, 6 INCH	1.03	MILE	\$12,500.00	\$12,875.00
162	SP 614B	WORK ZONE WHITE EDGE LINE, 8 INCH	0.06	MILE	\$17,500.00	\$1,050.00
163	SP 614B	WORK ZONE YELLOW EDGE LINE, 6 INCH	1.27	MILE	\$12,500.00	\$15,875.00
164	SP 614B	WORK ZONE YELLOW EDGE LINE, 8 INCH	0.12	MILE	\$17,500.00	\$2,100.00
165	SP 614B	WORK ZONE CHANNELIZING LINE, 8 INCH	3,952.00	FT	\$4.00	\$15,808.00
166	SP 614B	WORK ZONE DOTTED LINE, 6 INCH	220.00	FT	\$3.50	\$770.00
167	SP 614C	REMOVAL OF PAVEMENT MARKING	39.56	MILE	\$2,750.00	\$108,790.00
168	SP 614ZP	ZONE PERSON WITH ZONE VEHICLE	18,204.00	HOURS	\$90.00	\$1,638,360.00
169	615	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A, TYPE 1, AS PER PLAN	3,840.00	SY	\$80.00	\$307,200.00
170	SPECIAL	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A, TYPE 2, AS PER PLAN	13,357.00	SY	\$21.00	\$280,497.00
171	616	WATER	6,000.00	M GAL	\$1.00	\$6,000.00
172	SP 621	RAISED PAVEMENT MARKER-STIMSONITE MODEL 101	50.00	EACH	\$48.50	\$2,425.00
173	SP 621	REPLACEMENT PRISMATIC RETRO-REFLECTOR	50.00	EACH	\$24.00	\$1,200.00
174	SP 621	REPLACEMENT RAISED PAVEMENT MARKER CASTING-STIMSONITE MODEL 101 LPCR	50.00	EACH	\$46.25	\$2,312.50
175	622	CONCRETE BARRIER, TYPE B-50, AS PER PLAN	240.00	FT	\$535.00	\$128,400.00
176	SP 622	32" PORTABLE BARRIER (WITHOUT GLARE SCREEN), AS PER PLAN	5,780.00	FT	\$25.00	\$144,500.00
177	SP 622	32" PORTABLE BARRIER (WITH GLARE SCREEN)	77,242.00	FT	\$17.75	\$1,371,045.50
178	SP 622	32" PORTABLE BARRIER (WITHOUT GLARE SCREEN)	71,917.00	FT	\$16.00	\$1,150,672.00
179	SP 626	BARRIER REFLECTOR, TYPE A (WHITE)	50.00	EACH	\$12.00	\$600.00
180	SP 626	BARRIER REFLECTOR, TYPE B	530.00	EACH	\$8.00	\$4,240.00
181	SP 626A	CONSTRUCTION ZONE MARKER, ONE-WAY MODEL, WHITE	4,104.00	EACH	\$6.00	\$24,624.00
182	SP 626A	CONSTRUCTION ZONE MARKER, ONE-WAY MODEL, YELLOW	1,974.00	EACH	\$6.00	\$11,844.00

183	630	SIGNING, MISC.: ADDITIONAL SIGNS WITH SUPPORTS, AS DIRECTED BY THE CHIEF ENGINEER	500.00	SF	\$250.00	\$125,000.00
184	SPECIAL	DIGITAL SPEED LIMIT (DSL) WITH DIGITAL VEHICLE SPEED FEEDBACK SIGN ASSEMBLY OPERATION	70.00	MONTH	\$600.00	\$42,000.00
185	SPECIAL	DIGITAL SPEED LIMIT (DSL) WITH DIGITAL VEHICLE SPEED FEEDBACK SIGN ASSEMBLY PROCUREMENT	2.00	EACH	\$12,250.00	\$24,500.00
186	SPECIAL	EXISTING CROSSOVER TO BE CLOSED/RE-OPENED	12.00	EACH	\$15,000.00	\$180,000.00
187	SPECIAL	"SNAP" MILL AND FILL	15,000.00	FT	\$9.20	\$138,000.00

Total: \$6,206,032.00

TRAFFIC CONTROL (Ref. Nos. 188-209)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
188	620	REMOVAL OF DELINEATOR	80.00	EACH	\$10.00	\$800.00
189	620	DELINEATOR, POST GROUND MOUNTED, AS PER PLAN	80.00	EACH	\$45.00	\$3,600.00
190	621	RAISED PAVEMENT MARKER REMOVED	1,587.00	EACH	\$5.00	\$7,935.00
192	SP 621	REPLACEMENT PRISMATIC RETRO-REFLECTOR (WHITE)	1,050.00	EACH	\$16.50	\$17,325.00
193	SP 621	RAISED PAVEMENT MARKER STIMSONITE MODEL 101 LPCR	1,587.00	EACH	\$38.50	\$61,099.50
195	SP 626	BARRIER REFLECTOR, TYPE B	1,105.00	EACH	\$13.00	\$14,365.00
196	SP 628	BARRIER REFLECTOR, TYPE A	318.00	EACH	\$13.00	\$4,134.00
197	630	SIGN ERECTED, FLAT SHEET, AS PER PLAN	69.00	EACH	\$175.00	\$12,075.00
198	630	SIGN ERECTED, EXTRUSHEET, AS PER PLAN	6.00	EACH	\$690.00	\$4,140.00
199	630	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	55.00	EACH	\$15.00	\$825.00
200	630	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	61.00	EACH	\$20.00	\$1,220.00
201	630	REMOVAL OF OVERHEAD MOUNTED SIGN AND DISPOSAL	5.00	EACH	\$625.00	\$3,125.00
202	630	REMOVAL OF GROUND MOUNTED MAJOR SIGN AND DISPOSAL	2.00	EACH	\$260.00	\$520.00
203	630	REMOVAL OF STRUCTURE MOUNTED SIGN AND DISPOSAL	8.00	EACH	\$320.00	\$2,560.00
204	630	SIGNING, MISC.:MILEPOST AND TENTH MILEPOST SIGNS REMOVED	174.00	EACH	\$15.00	\$2,610.00
205	630	SIGNING, MISC.: TENTH MILEPOST SIGN ERECTED	174.00	EACH	\$55.00	\$9,570.00
206	642	YIELD LINE, TYPE	10.00	FT	\$25.00	\$250.00
207	642	STOP LINE, TYPE	30.00	FT	\$5.00	\$150.00
208	642	EDGE LINE, 6", TYPE 1	81.50	MILE	\$1,100.00	\$89,650.00
209	642	LANE LINE, 6", TYPE	81.50	MILE	\$750.00	\$61,125.00
Total:						\$297,078.50

STRUCTURES (Ref. Nos. 210-220A)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
210	202	PORTIONS OF STRUCTURE REMOVED	169.00	CY	\$1,050.00	\$177,450.00
210A	202	CONCRETE RIPRAP REMOVED	73.00	SY	\$140.00	\$10,220.00
211	503	UNCLASSIFIED EXCAVATION	927.00	CY	\$185.00	\$171,495.00
211A	503	COFFERDAMS AND EXCAVATION BRACING (MP 154.76)	1.00	LS	\$15,000.00	\$15,000.00
211B	503	COFFERDAMS AND EXCAVATION BRACING (MP 156.46)	1.00	LS	\$140,000.00	\$140,000.00
211C	503	COFFERDAMS AND EXCAVATION BRACING (MP 156.60)	1.00	LS	\$90,000.00	\$90,000.00
211D	503	COFFERDAMS AND EXCAVATION BRACING (MP 157.68)	1.00	LS	\$230,000.00	\$230,000.00
212	509	EPOXY COATED STEEL REINFORCEMENT	17,253.00	LB	\$3.80	\$65,561.40
212A	510	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT	172.00	EACH	\$50.00	\$8,600.00
213	511	CLASS QC1 CONCRETE, RETAINING/WINGWALL NOT INCLUDING FOOTING	169.00	CY	\$2,395.00	\$404,755.00
214	512	SEALING OF CONCRETE SURFACES	666.00	SY	\$39.00	\$25,974.00
215	512	TYPE 2 WATERPROOFING	574.00	SY	\$44.00	\$25,256.00
216	518	6" PERFORATED CORRUGATED PLASTIC PIPE	640.00	FT	\$25.00	\$16,000.00
217	518	6" NON-PERFORATED CORRUGATED PLASTIC	180.00	FT	\$40.00	\$7,200.00
218	518	POROUS BACKFILL WITH GEOTEXTILE FABRIC	186.00	CY	\$205.00	\$38,130.00
219	519	PATCHING CONCRETE STRUCTURE	918.00	SF	\$240.00	\$220,320.00
220	SPECIAL	WINGWALL EXPANSION JOINT REPAIR OR REPLACEMENT IN KIND, AS PER PLAN	142.00	FT	\$165.00	\$23,430.00

220A	601	TYPE A RCP, GROUTED IN PLACE	326.00	SY	\$400.00	\$130,400.00
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Total:	\$1,799,791.40
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TOTAL BID AMOUNT (REF. NO. 1 THRU REF. NO. 220A)	\$59,005,912.05
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NOTE: ALL

Name	Include In	Response
	Total?	
WASTE SITE DEDUCT ALTERNATE >> A Waste Site Deduct Alternate Proposal is included in the Bid Submittal.*:		
WASTE SITE DEDUCT ALTERNATE >> Amount of WASTE SITE DEDUCT ALTERNATE::\$700,000.00		
TEMPORARY ACCESS DEDUCT ALTERNATE >> A Temporary Access Deduct Alternate Proposal is included in the Bid Submittal.*:		
Amount of TEMPORARY ACCESS DEDUCT ALTERNATE::\$5,000.00		