

General Info

Number: PROJECT NO. 59-18-01

Description: REPAIRS AND RESURFACING
EASTBOUND AND WESTBOUND ROADWAYS
MILEPOST 127.20 TO MILEPOST 136.20
ERIE AND LORAIN COUNTIES, OHIO

Deadline: DECEMBER 21, 2017 AT 2:00 P.M. (EASTERN)

(Estimated Cost: \$12,000,000.00)

Bids

Business	Bid Total
Gerken Paving, Inc.	\$11,484,869.70
Kokosing Construction Company, Inc.	\$12,175,188.56
Anthony Allega Cement Contractor, Inc.	\$13,160,363.02

GERKEN PAVING, INC.**PROJECT NO. 59-18-01 (Ref. Nos. 1-70)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
		PREMIUM FOR CONTRACT PERFORMANCE BOND AND			\$55,000.00	\$55,000.00
1	IB. ART.6	PAYMENT BOND	1	LUMP		
2	202	GUARDRAIL REMOVED FOR REUSE	1000	FOOT	\$2.20	\$2,200.00
3	202	GUARDRAIL REMOVED	4400	FOOT	\$1.50	\$6,600.00
4	SP 202B	CRACK REPAIR, 1" OR LESS, USING SAND ASPHALT	20	CU.YD.	\$250.00	\$5,000.00
					\$25.00	\$50,000.00
5	SP 202B	CRACK REPAIR, 1" OR LESS, USING HOT JOINT SEALER	2000	GALLON		
		CRACK REPAIR, WIDER THAN 1" AND LESS THAN 1" IN			\$250.00	\$5,000.00
6	SP 202B	DEPTH, USING ITEM SP 404 (PG 64-22)	20	CU.YD.		
		CRACK REPAIR, WIDER THAN 1" AND GREATER THAN			\$250.00	\$5,000.00
7	SP 202B	1" IN DEPTH, USING SP 402 (PG 64-22)	20	CU.YD.		
		3 CORNER CRACK REPAIR, USING ITEM SP 402 (PG 64-			\$250.00	\$5,000.00
8	SP 202B	22)	20	CU.YD.		
		REPAIR EXISTING EXPANSION JOINT, USING ITEM SP			\$250.00	\$5,000.00
9	SP 202B	404 (PG 64-22)	20	CU. YD.		
10	204	EXCAVATION OF SUBGRADE	490	CU.YD.	\$29.00	\$14,210.00
11	204	EMBANKMENT	50	CU.YD.	\$75.00	\$3,750.00
12	204	SUBGRADE COMPACTION	2940	SQ.YD.	\$1.50	\$4,410.00
13	254	PAVEMENT PLANING, ASPHALT CONCRETE (T=2")	369280	SQ.YD.	\$1.60	\$590,848.00
14	254	PAVEMENT PLANING, ASPHALT CONCRETE (T=3")	280400	SQ.YD.	\$1.90	\$532,760.00
		PAVEMENT PLANING, PORTLAND CEMENT CONCRETE,			\$20.00	\$16,400.00
15	254	AS PER PLAN	820	SQ.YD.		
16	SP 304	AGGREGATE BASE	490	CU.YD.	\$40.00	\$19,600.00
		ASPHALT CONCRETE LEVELING COURSE, USING			\$150.00	\$390,000.00
17	SP 403	CRUSHED STONE, PG 76-22(FR)	2600	CU.YD.		
		ASPHALT CONCRETE INTERMEDIATE COURSE, USING			\$150.00	\$109,500.00
18	SP 402	CRUSHED STONE, PG 64-22	730	CU.YD.		
		ASPHALT CONCRETE SURFACE COURSE, USING			\$124.00	\$1,697,560.00
19	SP 404	CRUSHED STONE, PG 64-22	13690	CU.YD.		

20	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE, USING CRUSHED STONE, PG 76-22(FR)	13100	CU.YD.	\$120.00	\$1,572,000.00
21	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG 76-22(FR)	13900	CU.YD.	\$165.00	\$2,293,500.00
22	SP 404A	JOINT SEALER	97950	FOOT	\$0.28	\$27,426.00
23	407	NON-TRACKING TACK COAT	104450	GALLON	\$1.90	\$198,455.00
24	SP 451	FULL DEPTH PAVEMENT REPAIRS (ASPHALT) CONCRETE WEATHERPROOFING, DECK, ABUTMENT	1666.66	SQ.YD.	\$240.00	\$399,998.40
25	SP 536	SLABS AND APPROACH SLABS	8419	SQ.YD.	\$10.00	\$84,190.00
26	SP 536	CONCRETE WEATHERPROOFING, PARAPETS	570	SQ.YD.	\$12.00	\$6,840.00
27	SP 605	AGGREGATE DRAINS, TYPE II	3015	FOOT	\$22.00	\$66,330.00
28	606	GUARDRAIL, TYPE MGS, USING LONG STEEL POSTS	4400	FOOT	\$18.20	\$80,080.00
29	606	GUARDRAIL REBUILT, TYPE 5, USING STEEL POSTS	1000	FOOT	\$10.60	\$10,600.00
30	SP 606A	ANCHOR ASSEMBLY, MGS TYPE E (ET-31)	5	EACH	\$2,345.00	\$11,725.00
31	609	ASPHALT CONCRETE CURB, TYPE I, PG 64-22	3328	FOOT	\$6.00	\$19,968.00
32	SP 611	CATCH BASIN, RECONSTRUCTED TO GRADE, LESS THAN 4", AS PER PLAN	60	EACH	\$945.00	\$56,700.00
33	SP 611	CATCH BASIN, RECONSTRUCTED TO GRADE, 4" - 12", AS PER PLAN	34	EACH	\$1,125.00	\$38,250.00
34	SP 611	CATCH BASIN, RECONSTRUCTED TO GRADE, GREATER THAN 12", AS PER PLAN	8	EACH	\$1,425.00	\$11,400.00
35	SP 611	CATCH BASIN, GRATE AND CASTING, AS PER PLAN	5	EACH	\$500.00	\$2,500.00
36	SP 614	MAINTAINING TRAFFIC, AS PER PLAN	1	LUMP	\$1,425,000.00	\$1,425,000.00
37	SP 614	ZONE PERSON TEMPORARY REMOVAL OF EXISTING PAVEMENT	4488	HOURS	\$75.00	\$336,600.00
38	SP 614A	MARKINGS	0.65	MILE	\$10,000.00	\$6,500.00
39	SP 614C	REMOVAL OF PAVEMENT MARKING	19.1	MILE	\$1,850.00	\$35,335.00
40	614	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC, AS PER PLAN	100	CU.YD.	\$235.00	\$23,500.00
41	614	WORK ZONE EDGE LINE, CLASS 1, 740.02 TYPE 1	18.2	MILE	\$575.00	\$10,465.00
42	614	WORK ZONE LANE LINE, CLASS 1, 740.02 TYPE 1	18.2	MILE	\$450.00	\$8,190.00
43	614	WORK ZONE CHANNELIZING LINE, CLASS 1, 740.02 TYPE 1	15840	FOOT	\$0.75	\$11,880.00

		WORK ZONE CHANNELIZING LINE, CLASS 1, 740.06	4435		\$2.20	\$9,757.00
44	614	TYPE 1		FOOT		
45	617	SHOULDER PREPARATION	21300	SQ.YD.	\$0.20	\$4,260.00
46	617	COMPACTED AGGREGATE	1800	CU.YD.	\$40.00	\$72,000.00
47	617	WATER	50	M. GAL.	\$15.00	\$750.00
48	619	FIELD OFFICE, AS PER PLAN	1	LUMP	\$20,000.00	\$20,000.00
49	621	RAISED PAVEMENT MARKERS REMOVED	2721	EACH	\$1.00	\$2,721.00
50	SP 621	RAISED PAVEMENT MARKERS	2721	EACH	\$19.80	\$53,875.80
51	SP 623	CONSTRUCTION LAYOUT SURVEY	1	LUMP	\$25,000.00	\$25,000.00
52	624	MOBILIZATION	1	LUMP	\$320,000.00	\$320,000.00
53	SP 626	BARRIER REFLECTOR, TYPE A (WHITE)	400	EACH	\$8.00	\$3,200.00
54	SP 626	BARRIER REFLECTOR, TYPE B (WHITE)	200	EACH	\$7.50	\$1,500.00
55	SP 626	BARRIER REFLECTOR, TYPE B (YELLOW)	4200	EACH	\$6.95	\$29,190.00
56	SP 626A	CONSTRUCTION ZONE MARKERS, ONE WAY MODEL	1440	EACH	\$5.75	\$8,280.00
57	SP 627	STONE SHOULDER PROTECTION	900	CU.YD.	\$70.00	\$63,000.00
58	642	6" WHITE LANE LINE, TYPE 1	40	MILE	\$425.00	\$17,000.00
59	642	6" WHITE EDGE LINE, TYPE 1	21	MILE	\$650.00	\$13,650.00
60	642	6" YELLOW EDGE LINE, TYPE 1	21	MILE	\$650.00	\$13,650.00
61	642	12" WHITE CHANNELIZING LINE, TYPE 1	4000	FOOT	\$1.00	\$4,000.00
62	642	WHITE DOTTED LINE, 6" WHITE, TYPE 1	1000	FOOT	\$1.00	\$1,000.00
63	SPECIAL	SNAP MILL AND FILL	1	MILE	\$40,000.00	\$40,000.00
64	SPECIAL	SONIC NAP ALERT PATTERN (SNAP)	35.35	MILE	\$530.00	\$18,735.50
65	SPECIAL	SECURING MANHOLE LID	11	EACH	\$200.00	\$2,200.00
66	SPECIAL	AIR SPEED ZONE MARKINGS, AS PER PLAN	20	EACH	\$75.00	\$1,500.00
		EXISTING CROSSOVER TO BE CLOSED/RE-OPENED,			\$5,000.00	\$25,000.00
67	SPECIAL	AS PER PLAN	5	EACH		
68	SPECIAL	PATCHING CONCRETE BRIDGE DECKS, TYPE B	50	SQ.YD.	\$500.00	\$25,000.00
69	SPECIAL	EXISTING AGGREGATE DRAIN CLEAN OUT	15100	SQ.YD.	\$22.00	\$332,200.00
70	SPECIAL	ASPHALT REJUVENATOR, POLYMER EMULSION	59000	SQ.YD.	\$2.07	\$122,130.00

Total: \$11,484,869.70

KOKOSING CONSTRUCTION COMPANY

PROJECT NO. 59-18-01 (Ref. Nos. 1-70)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
		PREMIUM FOR CONTRACT PERFORMANCE BOND AND	1		\$50,000.00	\$50,000.00
1	IB. ART.6	PAYMENT BOND		LUMP		
2	202	GUARDRAIL REMOVED FOR REUSE	1000	FOOT	\$2.20	\$2,200.00
3	202	GUARDRAIL REMOVED	4400	FOOT	\$1.50	\$6,600.00
4	SP 202B	CRACK REPAIR, 1" OR LESS, USING SAND ASPHALT	20	CU.YD.	\$250.00	\$5,000.00
			2000		\$20.00	\$40,000.00
5	SP 202B	CRACK REPAIR, 1" OR LESS, USING HOT JOINT SEALER		GALLON		
		CRACK REPAIR, WIDER THAN 1" AND LESS THAN 1" IN	20		\$250.00	\$5,000.00
6	SP 202B	DEPTH, USING ITEM SP 404 (PG 64-22)		CU.YD.		
		CRACK REPAIR, WIDER THAN 1" AND GREATER THAN	20		\$250.00	\$5,000.00
7	SP 202B	1" IN DEPTH, USING SP 402 (PG 64-22)		CU.YD.		
		3 CORNER CRACK REPAIR, USING ITEM SP 402 (PG 64-	20		\$450.00	\$9,000.00
8	SP 202B	22)		CU.YD.		
		REPAIR EXISTING EXPANSION JOINT, USING ITEM SP	20		\$450.00	\$9,000.00
9	SP 202B	404 (PG 64-22)		CU. YD.		
10	204	EXCAVATION OF SUBGRADE	490	CU.YD.	\$30.00	\$14,700.00
11	204	EMBANKMENT	50	CU.YD.	\$80.00	\$4,000.00
12	204	SUBGRADE COMPACTION	2940	SQ.YD.	\$0.25	\$735.00
13	254	PAVEMENT PLANING, ASPHALT CONCRETE (T=2")	369280	SQ.YD.	\$1.50	\$553,920.00
14	254	PAVEMENT PLANING, ASPHALT CONCRETE (T=3")	280400	SQ.YD.	\$2.00	\$560,800.00
		PAVEMENT PLANING, PORTLAND CEMENT CONCRETE,	820		\$24.00	\$19,680.00
15	254	AS PER PLAN		SQ.YD.		
16	SP 304	AGGREGATE BASE	490	CU.YD.	\$80.00	\$39,200.00
		ASPHALT CONCRETE LEVELING COURSE, USING	2600		\$180.00	\$468,000.00
17	SP 403	CRUSHED STONE, PG 76-22(FR)		CU.YD.		
		ASPHALT CONCRETE INTERMEDIATE COURSE, USING	730		\$125.00	\$91,250.00
18	SP 402	CRUSHED STONE, PG 64-22		CU.YD.		
		ASPHALT CONCRETE SURFACE COURSE, USING	13690		\$144.00	\$1,971,360.00
19	SP 404	CRUSHED STONE, PG 64-22		CU.YD.		

20	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE, USING CRUSHED STONE, PG 76-22(FR)	13100	CU.YD.	\$136.00	\$1,781,600.00
21	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG 76-22(FR)	13900	CU.YD.	\$190.00	\$2,641,000.00
22	SP 404A	JOINT SEALER	97950	FOOT	\$0.40	\$39,180.00
23	407	NON-TRACKING TACK COAT	104450	GALLON	\$2.00	\$208,900.00
24	SP 451	FULL DEPTH PAVEMENT REPAIRS (ASPHALT) CONCRETE WEATHERPROOFING, DECK, ABUTMENT	1666.66 8419	SQ.YD.	\$191.00 \$10.00	\$318,332.06 \$84,190.00
25	SP 536	SLABS AND APPROACH SLABS		SQ.YD.		
26	SP 536	CONCRETE WEATHERPROOFING, PARAPETS	570	SQ.YD.	\$12.00	\$6,840.00
27	SP 605	AGGREGATE DRAINS, TYPE II	3015	FOOT	\$18.00	\$54,270.00
28	606	GUARDRAIL, TYPE MGS, USING LONG STEEL POSTS	4400	FOOT	\$18.20	\$80,080.00
29	606	GUARDRAIL REBUILT, TYPE 5, USING STEEL POSTS	1000	FOOT	\$10.60	\$10,600.00
30	SP 606A	ANCHOR ASSEMBLY, MGS TYPE E (ET-31)	5	EACH	\$2,345.00	\$11,725.00
31	609	ASPHALT CONCRETE CURB, TYPE I, PG 64-22 CATCH BASIN, RECONSTRUCTED TO GRADE, LESS	3328 60	FOOT	\$6.00 \$965.00	\$19,968.00 \$57,900.00
32	SP 611	THAN 4", AS PER PLAN CATCH BASIN, RECONSTRUCTED TO GRADE, 4" - 12",		EACH		
33	SP 611	AS PER PLAN CATCH BASIN, RECONSTRUCTED TO GRADE,	34 8	EACH	\$1,150.00 \$1,515.00	\$39,100.00 \$12,120.00
34	SP 611	GREATER THAN 12", AS PER PLAN		EACH		
35	SP 611	CATCH BASIN, GRATE AND CASTING, AS PER PLAN	5	EACH	\$515.00	\$2,575.00
36	SP 614	MAINTAINING TRAFFIC, AS PER PLAN	1	LUMP	\$1,223,500.00	\$1,223,500.00
37	SP 614	ZONE PERSON TEMPORARY REMOVAL OF EXISTING PAVEMENT	4488 0.65	HOURS	\$72.00 \$10,000.00	\$323,136.00 \$6,500.00
38	SP 614A	MARKINGS		MILE		
39	SP 614C	REMOVAL OF PAVEMENT MARKING ASPHALT CONCRETE FOR MAINTAINING TRAFFIC, AS	19.1 100	MILE	\$1,850.00 \$125.00	\$35,335.00 \$12,500.00
40	614	PER PLAN		CU.YD.		
41	614	WORK ZONE EDGE LINE, CLASS 1, 740.02 TYPE 1	18.2	MILE	\$575.00	\$10,465.00
42	614	WORK ZONE LANE LINE, CLASS 1, 740.02 TYPE 1	18.2	MILE	\$450.00	\$8,190.00
43	614	WORK ZONE CHANNELIZING LINE, CLASS 1, 740.02 TYPE 1	15840	FOOT	\$0.75	\$11,880.00

		WORK ZONE CHANNELIZING LINE, CLASS 1, 740.06	4435		\$2.20	\$9,757.00
44	614	TYPE 1		FOOT		
45	617	SHOULDER PREPARATION	21300	SQ.YD.	\$0.15	\$3,195.00
46	617	COMPACTED AGGREGATE	1800	CU.YD.	\$35.00	\$63,000.00
47	617	WATER	50	M. GAL.	\$50.00	\$2,500.00
48	619	FIELD OFFICE, AS PER PLAN	1	LUMP	\$50,000.00	\$50,000.00
49	621	RAISED PAVEMENT MARKERS REMOVED	2721	EACH	\$5.00	\$13,605.00
50	SP 621	RAISED PAVEMENT MARKERS	2721	EACH	\$20.00	\$54,420.00
51	SP 623	CONSTRUCTION LAYOUT SURVEY	1	LUMP	\$17,500.00	\$17,500.00
52	624	MOBILIZATION	1	LUMP	\$400,000.00	\$400,000.00
53	SP 626	BARRIER REFLECTOR, TYPE A (WHITE)	400	EACH	\$8.00	\$3,200.00
54	SP 626	BARRIER REFLECTOR, TYPE B (WHITE)	200	EACH	\$7.50	\$1,500.00
55	SP 626	BARRIER REFLECTOR, TYPE B (YELLOW)	4200	EACH	\$6.95	\$29,190.00
56	SP 626A	CONSTRUCTION ZONE MARKERS, ONE WAY MODEL	1440	EACH	\$7.50	\$10,800.00
57	SP 627	STONE SHOULDER PROTECTION	900	CU.YD.	\$95.00	\$85,500.00
58	642	6" WHITE LANE LINE, TYPE 1	40	MILE	\$425.00	\$17,000.00
59	642	6" WHITE EDGE LINE, TYPE 1	21	MILE	\$650.00	\$13,650.00
60	642	6" YELLOW EDGE LINE, TYPE 1	21	MILE	\$650.00	\$13,650.00
61	642	12" WHITE CHANNELIZING LINE, TYPE 1	4000	FOOT	\$1.00	\$4,000.00
62	642	WHITE DOTTED LINE, 6" WHITE, TYPE 1	1000	FOOT	\$1.00	\$1,000.00
63	SPECIAL	SNAP MILL AND FILL	1	MILE	\$35,000.00	\$35,000.00
64	SPECIAL	SONIC NAP ALERT PATTERN (SNAP)	35.35	MILE	\$830.00	\$29,340.50
65	SPECIAL	SECURING MANHOLE LID	11	EACH	\$300.00	\$3,300.00
66	SPECIAL	AIR SPEED ZONE MARKINGS, AS PER PLAN	20	EACH	\$75.00	\$1,500.00
		EXISTING CROSSOVER TO BE CLOSED/RE-OPENED,	5		\$10,000.00	\$50,000.00
67	SPECIAL	AS PER PLAN		EACH		
68	SPECIAL	PATCHING CONCRETE BRIDGE DECKS, TYPE B	50	SQ.YD.	\$500.00	\$25,000.00
69	SPECIAL	EXISTING AGGREGATE DRAIN CLEAN OUT	15100	SQ.YD.	\$17.50	\$264,250.00
70	SPECIAL	ASPHALT REJUVENATOR, POLYMER EMULSION	59000	SQ.YD.	\$2.00	\$118,000.00

Total: \$12,175,188.56

ANTHONY ALLEGA CEMENT CONTRACTOR

PROJECT NO. 59-18-01 (Ref. Nos. 1-70)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
		PREMIUM FOR CONTRACT PERFORMANCE BOND AND	1		\$50,853.19	\$50,853.19
1	IB. ART.6	PAYMENT BOND		LUMP		
2	202	GUARDRAIL REMOVED FOR REUSE	1000	FOOT	\$3.22	\$3,220.00
3	202	GUARDRAIL REMOVED	4400	FOOT	\$1.84	\$8,096.00
4	SP 202B	CRACK REPAIR, 1" OR LESS, USING SAND ASPHALT	20	CU.YD.	\$753.38	\$15,067.60
			2000		\$6.91	\$13,820.00
5	SP 202B	CRACK REPAIR, 1" OR LESS, USING HOT JOINT SEALER		GALLON		
		CRACK REPAIR, WIDER THAN 1" AND LESS THAN 1" IN	20		\$729.49	\$14,589.80
6	SP 202B	DEPTH, USING ITEM SP 404 (PG 64-22)		CU.YD.		
		CRACK REPAIR, WIDER THAN 1" AND GREATER THAN	20		\$690.80	\$13,816.00
7	SP 202B	1" IN DEPTH, USING SP 402 (PG 64-22)		CU.YD.		
		3 CORNER CRACK REPAIR, USING ITEM SP 402 (PG 64-	20		\$871.61	\$17,432.20
8	SP 202B	22)		CU.YD.		
		REPAIR EXISTING EXPANSION JOINT, USING ITEM SP	20		\$910.30	\$18,206.00
9	SP 202B	404 (PG 64-22)		CU. YD.		
10	204	EXCAVATION OF SUBGRADE	490	CU.YD.	\$55.00	\$26,950.00
11	204	EMBANKMENT	50	CU.YD.	\$75.92	\$3,796.00
12	204	SUBGRADE COMPACTION	2940	SQ.YD.	\$1.20	\$3,528.00
13	254	PAVEMENT PLANING, ASPHALT CONCRETE (T=2")	369280	SQ.YD.	\$1.87	\$690,553.60
14	254	PAVEMENT PLANING, ASPHALT CONCRETE (T=3")	280400	SQ.YD.	\$2.68	\$751,472.00
		PAVEMENT PLANING, PORTLAND CEMENT CONCRETE,	820		\$19.60	\$16,072.00
15	254	AS PER PLAN		SQ.YD.		
16	SP 304	AGGREGATE BASE	490	CU.YD.	\$75.28	\$36,887.20
		ASPHALT CONCRETE LEVELING COURSE, USING	2600		\$199.22	\$517,972.00
17	SP 403	CRUSHED STONE, PG 76-22(FR)		CU.YD.		
		ASPHALT CONCRETE INTERMEDIATE COURSE, USING	730		\$161.47	\$117,873.10
18	SP 402	CRUSHED STONE, PG 64-22		CU.YD.		
		ASPHALT CONCRETE SURFACE COURSE, USING	13690		\$156.11	\$2,137,145.90
19	SP 404	CRUSHED STONE, PG 64-22		CU.YD.		

20	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE, USING CRUSHED STONE, PG 76-22(FR)	13100	CU.YD.	\$138.84	\$1,818,804.00
21	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG 76-22(FR)	13900	CU.YD.	\$203.80	\$2,832,820.00
22	SP 404A	JOINT SEALER	97950	FOOT	\$1.08	\$105,786.00
23	407	NON-TRACKING TACK COAT	104450	GALLON	\$3.62	\$378,109.00
24	SP 451	FULL DEPTH PAVEMENT REPAIRS (ASPHALT) CONCRETE WEATHERPROOFING, DECK, ABUTMENT	1666.66 8419	SQ.YD.	\$178.95 \$12.16	\$298,248.81 \$102,375.04
25	SP 536	SLABS AND APPROACH SLABS		SQ.YD.		
26	SP 536	CONCRETE WEATHERPROOFING, PARAPETS	570	SQ.YD.	\$14.60	\$8,322.00
27	SP 605	AGGREGATE DRAINS, TYPE II	3015	FOOT	\$25.02	\$75,435.30
28	606	GUARDRAIL, TYPE MGS, USING LONG STEEL POSTS	4400	FOOT	\$20.01	\$88,044.00
29	606	GUARDRAIL REBUILT, TYPE 5, USING STEEL POSTS	1000	FOOT	\$20.70	\$20,700.00
30	SP 606A	ANCHOR ASSEMBLY, MGS TYPE E (ET-31)	5	EACH	\$2,898.00	\$14,490.00
31	609	ASPHALT CONCRETE CURB, TYPE I, PG 64-22 CATCH BASIN, RECONSTRUCTED TO GRADE, LESS	3328 60	FOOT	\$15.32 \$1,381.65	\$50,984.96 \$82,899.00
32	SP 611	THAN 4", AS PER PLAN CATCH BASIN, RECONSTRUCTED TO GRADE, 4" - 12",		EACH		
33	SP 611	AS PER PLAN CATCH BASIN, RECONSTRUCTED TO GRADE,	34 8	EACH	\$1,535.91 \$1,541.65	\$52,220.94 \$12,333.20
34	SP 611	GREATER THAN 12", AS PER PLAN		EACH		
35	SP 611	CATCH BASIN, GRATE AND CASTING, AS PER PLAN	5	EACH	\$745.26	\$3,726.30
36	SP 614	MAINTAINING TRAFFIC, AS PER PLAN	1	LUMP	\$813,464.04	\$813,464.04
37	SP 614	ZONE PERSON TEMPORARY REMOVAL OF EXISTING PAVEMENT	4488 0.65	HOURS	\$85.44 \$10,626.00	\$383,454.72 \$6,906.90
38	SP 614A	MARKINGS		MILE		
39	SP 614C	REMOVAL OF PAVEMENT MARKING ASPHALT CONCRETE FOR MAINTAINING TRAFFIC, AS	19.1 100	MILE	\$2,420.75 \$561.18	\$46,236.33 \$56,118.00
40	614	PER PLAN		CU.YD.		
41	614	WORK ZONE EDGE LINE, CLASS 1, 740.02 TYPE 1	18.2	MILE	\$845.25	\$15,383.55
42	614	WORK ZONE LANE LINE, CLASS 1, 740.02 TYPE 1 WORK ZONE CHANNELIZING LINE, CLASS 1, 740.02	18.2 15840	MILE	\$718.75 \$0.63	\$13,081.25 \$9,979.20
43	614	TYPE 1		FOOT		

		WORK ZONE CHANNELIZING LINE, CLASS 1, 740.06	4435		\$2.13	\$9,446.55
44	614	TYPE 1		FOOT		
45	617	SHOULDER PREPARATION	21300	SQ.YD.	\$0.32	\$6,816.00
46	617	COMPACTED AGGREGATE	1800	CU.YD.	\$80.21	\$144,378.00
47	617	WATER	50	M. GAL.	\$46.30	\$2,315.00
48	619	FIELD OFFICE, AS PER PLAN	1	LUMP	\$80,692.14	\$80,692.14
49	621	RAISED PAVEMENT MARKERS REMOVED	2721	EACH	\$5.75	\$15,645.75
50	SP 621	RAISED PAVEMENT MARKERS	2721	EACH	\$27.72	\$75,426.12
51	SP 623	CONSTRUCTION LAYOUT SURVEY	1	LUMP	\$80,484.59	\$80,484.59
52	624	MOBILIZATION	1	LUMP	\$293,066.17	\$293,066.17
53	SP 626	BARRIER REFLECTOR, TYPE A (WHITE)	400	EACH	\$8.91	\$3,564.00
54	SP 626	BARRIER REFLECTOR, TYPE B (WHITE)	200	EACH	\$7.48	\$1,496.00
55	SP 626	BARRIER REFLECTOR, TYPE B (YELLOW)	4200	EACH	\$7.48	\$31,416.00
56	SP 626A	CONSTRUCTION ZONE MARKERS, ONE WAY MODEL	1440	EACH	\$8.63	\$12,427.20
57	SP 627	STONE SHOULDER PROTECTION	900	CU.YD.	\$73.10	\$65,790.00
58	642	6" WHITE LANE LINE, TYPE 1	40	MILE	\$460.00	\$18,400.00
59	642	6" WHITE EDGE LINE, TYPE 1	21	MILE	\$592.25	\$12,437.25
60	642	6" YELLOW EDGE LINE, TYPE 1	21	MILE	\$592.25	\$12,437.25
61	642	12" WHITE CHANNELIZING LINE, TYPE 1	4000	FOOT	\$0.86	\$3,440.00
62	642	WHITE DOTTED LINE, 6" WHITE, TYPE 1	1000	FOOT	\$0.81	\$810.00
63	SPECIAL	SNAP MILL AND FILL	1	MILE	\$39,252.16	\$39,252.16
64	SPECIAL	SONIC NAP ALERT PATTERN (SNAP)	35.35	MILE	\$614.10	\$21,708.44
65	SPECIAL	SECURING MANHOLE LID	11	EACH	\$810.42	\$8,914.62
66	SPECIAL	AIR SPEED ZONE MARKINGS, AS PER PLAN	20	EACH	\$57.50	\$1,150.00
		EXISTING CROSSOVER TO BE CLOSED/RE-OPENED,	5		\$8,329.63	\$41,648.15
67	SPECIAL	AS PER PLAN		EACH		
68	SPECIAL	PATCHING CONCRETE BRIDGE DECKS, TYPE B	50	SQ.YD.	\$608.17	\$30,408.50
69	SPECIAL	EXISTING AGGREGATE DRAIN CLEAN OUT	15100	SQ.YD.	\$18.80	\$283,880.00
70	SPECIAL	ASPHALT REJUVENATOR, POLYMER EMULSION	59000	SQ.YD.	\$1.96	\$115,640.00

Total: \$13,160,363.02