

**General Info**

**Number:** PROJECT NO. 59-20-03  
**Description:** REPAIRS AND RESURFACING  
INTERCHANGE 180  
MILEPOST 180.30  
SUMMIT COUNTY, OHIO  
**Deadline:** MARCH 24, 2020 AT 2:00 P.M. (EASTERN)

(Estimated Cost: \$2,400,000.00)

**Bids**

<b>Business</b>	<b>Bid Total</b>
Kenmore Construction Co., Inc.	\$1,622,398.80
Chagrin Valley Paving, Inc.	\$1,637,402.68
The Shelly Company - Northeast Division	\$1,674,152.00
Karvo Companies Inc	\$1,992,292.08
Kokosing Construction Company, Inc.	\$2,074,224.96
Shelly & Sands, Inc.	\$2,369,552.50

**KENMORE CONSTRUCTION COMPANY****PROJECT NO. 59-20-03 (Ref. Nos. 1-66)**

<b>Ref. No.</b>	<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>	<b>Unit Price</b>	<b>Extension</b>
1	IB. ART.6	PREMIUM FOR CONTRACT PERFORMANCE BOND AND PAYMENT BOND	1.00	LUMP	\$20,000.00	\$20,000.00
2	201	CLEARING AND GRUBBING	1.00	LUMP	\$25,000.00	\$25,000.00
3	202	GUARDRAIL REMOVED	4,461.50	FOOT	\$2.00	\$8,923.00
4	202	CURB REMOVED	440.00	FOOT	\$3.00	\$1,320.00
5	202	PORTIONS OF STRUCTURE REMOVED, AS PER PLAN	5.00	EACH	\$3,500.00	\$17,500.00
6	202	PIPE REMOVED	200.00	FOOT	\$10.00	\$2,000.00
7	SP 202B	CRACK REPAIR, 1" OR LESS, USING SAND ASPHALT	10.00	CU.YD.	\$550.00	\$5,500.00
8	SP 202B	CRACK REPAIR, 1" OR LESS, USING HOT JOINT SEALER	1,000.00	GALLON	\$10.00	\$10,000.00
9	SP 202B	CRACK REPAIR, WIDER THAN 1" AND LESS THAN 1" IN DEPTH, USING ITEM SP 404 (PG 64-	10.00	CU.YD.	\$550.00	\$5,500.00
10	SP 202B	CRACK REPAIR, WIDER THAN 1" AND GREATER THAN 1" IN DEPTH, USING SP 402 (PG 64-22)	10.00	CU.YD.	\$550.00	\$5,500.00
11	SP 202B	3 CORNER CRACK REPAIR, USING ITEM SP 402 (PG 64-22)	10.00	CU.YD.	\$550.00	\$5,500.00
12	SP 202B	REPAIR EXISTING EXPANSION JOINT, USING ITEM SP 404 (PG 64-22)	10.00	CU. YD.	\$550.00	\$5,500.00
13	203	EMBANKMENT	50.00	CU.YD.	\$20.00	\$1,000.00
14	203	EXCAVATION	690.00	CU.YD.	\$20.00	\$13,800.00
15	204	EXCAVATION OF SUBGRADE	270.00	CU.YD.	\$25.00	\$6,750.00
16	204	SUBGRADE COMPACTION	1,980.00	SQ.YD.	\$2.00	\$3,960.00
17	209	DITCH CLEANOUT	2,200.00	FOOT	\$10.00	\$22,000.00
18	254	(T=2")	2,640.00	SQ.YD.	\$4.00	\$10,560.00
19	254	PAVEMENT PLANING, ASPHALT CONCRETE (T=3 1/2")	29,400.00	SQ.YD.	\$3.25	\$95,550.00
20	SP 302	ASPHALT CONCRETE BASE, PG 64-22	200.00	CU.YD.	\$145.00	\$29,000.00

21	SP 304	AGGREGATE BASE	420.00	CU.YD.	\$60.00	\$25,200.00
22	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE, USING CRUSHED STONE, PG 64-22	290.00	CU.YD.	\$180.00	\$52,200.00
23	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED STONE, PG 64-22	145.00	CU.YD.	\$190.00	\$27,550.00
24	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE, USING CRUSHED STONE, PG 76-22(FR)	1,636.00	CU.YD.	\$170.00	\$278,120.00
25	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG 76-22(FR)	1,225.00	CU.YD.	\$213.00	\$260,925.00
26	SP 404A	JOINT SEALER	10,061.00	FOOT	\$3.00	\$30,183.00
27	407	NON-TRACKING TACK COAT	5,025.00	GALLON	\$3.00	\$15,075.00
28	SP 605	AGGREGATE DRAINS, TYPE I	1,062.00	FOOT	\$10.00	\$10,620.00
29	SP 605	AGGREGATE DRAINS, TYPE II, WITH FABRIC	630.00	FOOT	\$15.00	\$9,450.00
30	606	POSTS	4,651.50	FOOT	\$20.20	\$93,960.30
31	SP 606A	ANCHOR ASSEMBLY, MGS TYPE E	8.00	EACH	\$2,320.00	\$18,560.00
32	606	ANCHOR ASSEMBLY, MGS TYPE T, USING LONG STEEL POSTS	7.00	EACH	\$1,020.00	\$7,140.00
33	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	3.00	EACH	\$2,045.00	\$6,135.00
34	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2	2.00	EACH	\$450.00	\$900.00
35	609	ASPHALT CONCRETE CURB, TYPE 1	440.00	FOOT	\$15.00	\$6,600.00
36	609	CONCRETE CURB, TYPE 2-A, AS PER PLAN	100.00	FOOT	\$50.00	\$5,000.00
37	SP 611	CATCH BASIN, ADJUSTED TO GRADE, AS PER PLAN	8.00	EACH	\$1,000.00	\$8,000.00
38	611	CATCH BASIN, GRATE AND CASTING, AS PER PLAN	5.00	EACH	\$2,000.00	\$10,000.00
39	611	12" CONDUIT, TYPE F, 707.33, AS PER PLAN	200.00	FOOT	\$70.00	\$14,000.00
40	SP 614	MAINTAINING TRAFFIC, AS PER PLAN	1.00	LUMP	\$100,000.00	\$100,000.00
41	SP 614	ZONE PERSON	1,368.00	HOURS	\$85.00	\$116,280.00
42	SP 614C	REMOVAL OF PAVEMENT MARKING	3.20	MILE	\$1,800.00	\$5,760.00
43	614	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC, AS PER PLAN	50.00	CU.YD.	\$200.00	\$10,000.00
44	614	WORK ZONE EDGE LINE, CLASS 1, 740.02 TYPE	3.00	MILE	\$1,000.00	\$3,000.00
45	617	SHOULDER PREPARATION	3,641.00	SQ.YD.	\$1.50	\$5,461.50

46	617	COMPACTED AGGREGATE	300.00	CU.YD.	\$75.00	\$22,500.00
47	617	WATER	5.00	M. GAL.	\$10.00	\$50.00
48	619	FIELD OFFICE, AS PER PLAN	1.00	LUMP	\$5,000.00	\$5,000.00
49	621	RAISED PAVEMENT MARKERS REMOVED	200.00	EACH	\$5.00	\$1,000.00
50	SP 621	RAISED PAVEMENT MARKERS	200.00	EACH	\$36.00	\$7,200.00
51	SP 622	PORTABLE BARRIER	1,330.00	FOOT	\$30.00	\$39,900.00
52	SP 623	CONSTRUCTION LAYOUT SURVEY	1.00	LUMP	\$10,000.00	\$10,000.00
53	624	MOBILIZATION	1.00	LUMP	\$40,000.00	\$40,000.00
54	SP 626	BARRIER REFLECTOR, TYPE A	100.00	EACH	\$7.47	\$747.00
55	SP 626	BARRIER REFLECTOR, TYPE B	100.00	EACH	\$7.47	\$747.00
56	SP 627	STONE SHOULDER PROTECTION	190.70	CU.YD.	\$100.00	\$19,070.00
57	642	6" WHITE EDGE LINE, TYPE 1	2.00	MILE	\$950.00	\$1,900.00
58	642	6" YELLOW EDGE LINE, TYPE 1	2.00	MILE	\$950.00	\$1,900.00
59	642	12" WHITE CHANNELIZING LINE, TYPE 1	8,300.00	FOOT	\$0.50	\$4,150.00
60	642	DOTTED LINE, 6", WHITE, TYPE 1	4,152.00	FOOT	\$1.00	\$4,152.00
61	659	SEEDING AND MULCHING, CLASS 2	600.00	SQ.YD.	\$2.00	\$1,200.00
62	659	WATER	5.00	MGAL	\$10.00	\$50.00
63	SPECIAL	SNAP MILL AND FILL	0.20	MILE	\$120,000.00	\$24,000.00
64	SPECIAL	SONIC NAP ALERT PATTERN (SNAP)	0.20	MILE	\$1,000.00	\$200.00
65	SPECIAL	PIPE CLEANOUT, 12" TO 24"	550.00	FOOT	\$15.00	\$8,250.00
66	SPECIAL	AGGREGATE DRAIN CLEAN OUT	770.00	SQ.YD.	\$20.00	\$15,400.00

**(TOTAL BID AMOUNT REF. ITEMS 1 THROUGH 66) ----- Total: \$1,622,398.80**

### TEMPORARY ACCESS DEDUCT ALTERNATE CREDIT

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

No

**CHAGRIN VALLEY PAVING, INC.****PROJECT NO. 59-20-03 (Ref. Nos. 1-66)**

<b>Ref. No.</b>	<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>	<b>Unit Price</b>	<b>Extension</b>
1	IB. ART.6	PREMIUM FOR CONTRACT PERFORMANCE BOND AND PAYMENT BOND	1.00	LUMP	\$15,000.00	\$15,000.00
2	201	CLEARING AND GRUBBING	1.00	LUMP	\$5,000.00	\$5,000.00
3	202	GUARDRAIL REMOVED	4,461.50	FOOT	\$1.40	\$6,246.10
4	202	CURB REMOVED	440.00	FOOT	\$10.00	\$4,400.00
5	202	PORTIONS OF STRUCTURE REMOVED, AS PER PLAN	5.00	EACH	\$175.00	\$875.00
6	202	PIPE REMOVED	200.00	FOOT	\$10.00	\$2,000.00
7	SP 202B	CRACK REPAIR, 1" OR LESS, USING SAND ASPHALT	10.00	CU.YD.	\$250.00	\$2,500.00
8	SP 202B	CRACK REPAIR, 1" OR LESS, USING HOT JOINT SEALER	1,000.00	GALLON	\$10.00	\$10,000.00
9	SP 202B	CRACK REPAIR, WIDER THAN 1" AND LESS THAN 1" IN DEPTH, USING ITEM SP 404 (PG 64-22)	10.00	CU.YD.	\$250.00	\$2,500.00
10	SP 202B	CRACK REPAIR, WIDER THAN 1" AND GREATER THAN 1" IN DEPTH, USING SP 402 (PG 64-22)	10.00	CU.YD.	\$250.00	\$2,500.00
11	SP 202B	3 CORNER CRACK REPAIR, USING ITEM SP 402 (PG 64-22)	10.00	CU.YD.	\$250.00	\$2,500.00
12	SP 202B	REPAIR EXISTING EXPANSION JOINT, USING ITEM SP 404 (PG 64-22)	10.00	CU. YD.	\$500.00	\$5,000.00
13	203	EMBANKMENT	50.00	CU.YD.	\$25.00	\$1,250.00
14	203	EXCAVATION	690.00	CU.YD.	\$15.00	\$10,350.00
15	204	EXCAVATION OF SUBGRADE	270.00	CU.YD.	\$15.00	\$4,050.00
16	204	SUBGRADE COMPACTION	1,980.00	SQ.YD.	\$1.00	\$1,980.00
17	209	DITCH CLEANOUT	2,200.00	FOOT	\$3.00	\$6,600.00
18	254		2,640.00	SQ.YD.	\$7.00	\$18,480.00
19	254	PAVEMENT PLANING, ASPHALT CONCRETE (T=2") PAVEMENT PLANING, ASPHALT CONCRETE (T=3 1/2")	29,400.00	SQ.YD.	\$4.00	\$117,600.00
20	SP 302	ASPHALT CONCRETE BASE, PG 64-22	200.00	CU.YD.	\$150.00	\$30,000.00

21	SP 304	AGGREGATE BASE	420.00	CU.YD.	\$50.00	\$21,000.00
22	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE, USING CRUSHED STONE, PG 64-22	290.00	CU.YD.	\$192.00	\$55,680.00
23	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED STONE, PG 64-22	145.00	CU.YD.	\$260.00	\$37,700.00
24	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE, USING CRUSHED STONE, PG 76-22(FR)	1,636.00	CU.YD.	\$160.00	\$261,760.00
25	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG 76-22(FR)	1,225.00	CU.YD.	\$210.00	\$257,250.00
26	SP 404A	JOINT SEALER	10,061.00	FOOT	\$0.50	\$5,030.50
27	407	NON-TRACKING TACK COAT	5,025.00	GALLON	\$3.00	\$15,075.00
28	SP 605	AGGREGATE DRAINS, TYPE I	1,062.00	FOOT	\$5.00	\$5,310.00
29	SP 605	AGGREGATE DRAINS, TYPE II, WITH FABRIC WRAP	630.00	FOOT	\$10.00	\$6,300.00
30	606	GUARDRAIL, TYPE MGS, USING LONG STEEL POSTS	4,651.50	FOOT	\$19.45	\$90,471.68
31	SP 606A	ANCHOR ASSEMBLY, MGS TYPE E	8.00	EACH	\$2,700.00	\$21,600.00
32	606	ANCHOR ASSEMBLY, MGS TYPE T, USING LONG STEEL POSTS	7.00	EACH	\$925.00	\$6,475.00
33	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	3.00	EACH	\$2,375.00	\$7,125.00
34	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2	2.00	EACH	\$750.00	\$1,500.00
35	609	ASPHALT CONCRETE CURB, TYPE 1	440.00	FOOT	\$15.00	\$6,600.00
36	609	CONCRETE CURB, TYPE 2-A, AS PER PLAN	100.00	FOOT	\$70.00	\$7,000.00
37	SP 611	CATCH BASIN, ADJUSTED TO GRADE, AS PER PLAN	8.00	EACH	\$1,250.00	\$10,000.00
38	611	CATCH BASIN, GRATE AND CASTING, AS PER PLAN	5.00	EACH	\$600.00	\$3,000.00
39	611	12" CONDUIT, TYPE F, 707.33, AS PER PLAN	200.00	FOOT	\$75.00	\$15,000.00
40	SP 614	MAINTAINING TRAFFIC, AS PER PLAN	1.00	LUMP	\$160,120.00	\$160,120.00
41	SP 614	ZONE PERSON	1,368.00	HOURS	\$70.00	\$95,760.00
42	SP 614C	REMOVAL OF PAVEMENT MARKING	3.20	MILE	\$2,125.00	\$6,800.00
43	614	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC, AS PER PLAN	50.00	CU.YD.	\$250.00	\$12,500.00
44	614	WORK ZONE EDGE LINE, CLASS 1, 740.02 TYPE 1	3.00	MILE	\$2,700.00	\$8,100.00

45	617	SHOULDER PREPARATION	3,641.00	SQ.YD.	\$1.00	\$3,641.00
46	617	COMPACTED AGGREGATE	300.00	CU.YD.	\$75.00	\$22,500.00
47	617	WATER	5.00	M. GAL.	\$1.00	\$5.00
48	619	FIELD OFFICE, AS PER PLAN	1.00	LUMP	\$6,000.00	\$6,000.00
49	621	RAISED PAVEMENT MARKERS REMOVED	200.00	EACH	\$1.00	\$200.00
50	SP 621	RAISED PAVEMENT MARKERS	200.00	EACH	\$44.90	\$8,980.00
51	SP 622	PORTABLE BARRIER	1,330.00	FOOT	\$15.00	\$19,950.00
52	SP 623	CONSTRUCTION LAYOUT SURVEY	1.00	LUMP	\$1,500.00	\$1,500.00
53	624	MOBILIZATION	1.00	LUMP	\$119,300.00	\$119,300.00
54	SP 626	BARRIER REFLECTOR, TYPE A	100.00	EACH	\$7.50	\$750.00
55	SP 626	BARRIER REFLECTOR, TYPE B	100.00	EACH	\$7.50	\$750.00
56	SP 627	STONE SHOULDER PROTECTION	190.70	CU.YD.	\$160.00	\$30,512.00
57	642	6" WHITE EDGE LINE, TYPE 1	2.00	MILE	\$710.00	\$1,420.00
58	642	6" YELLOW EDGE LINE, TYPE 1	2.00	MILE	\$710.00	\$1,420.00
59	642	12" WHITE CHANNELIZING LINE, TYPE 1	8,300.00	FOOT	\$0.75	\$6,225.00
60	642	DOTTED LINE, 6", WHITE, TYPE 1	4,152.00	FOOT	\$0.70	\$2,906.40
61	659	SEEDING AND MULCHING, CLASS 2	600.00	SQ.YD.	\$15.00	\$9,000.00
62	659	WATER	5.00	MGAL	\$1.00	\$5.00
63	SPECIAL	SNAP MILL AND FILL	0.20	MILE	\$75,000.00	\$15,000.00
64	SPECIAL	SONIC NAP ALERT PATTERN (SNAP)	0.20	MILE	\$27,000.00	\$5,400.00
65	SPECIAL	PIPE CLEANOUT, 12" TO 24"	550.00	FOOT	\$15.00	\$8,250.00
66	SPECIAL	AGGREGATE DRAIN CLEAN OUT	770.00	SQ.YD.	\$10.00	\$7,700.00

**(TOTAL BID AMOUNT REF. ITEMS 1 THROUGH 66) ----- Total: \$1,637,402.68**

### TEMPORARY ACCESS DEDUCT ALTERNATE CREDIT

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

No

THE SHELLY COMPANY - NORTHEAST

**PROJECT NO. 59-20-03 (Ref. Nos. 1-66)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
1	IB. ART.6	PREMIUM FOR CONTRACT PERFORMANCE BOND AND PAYMENT BOND	1.00	LUMP	\$12,000.00	\$12,000.00
2	201	CLEARING AND GRUBBING	1.00	LUMP	\$12,800.00	\$12,800.00
3	202	GUARDRAIL REMOVED	4,461.50	FOOT	\$1.80	\$8,030.70
4	202	CURB REMOVED	440.00	FOOT	\$11.00	\$4,840.00
5	202	PORTIONS OF STRUCTURE REMOVED, AS PER PLAN	5.00	EACH	\$15,000.00	\$75,000.00
6	202	PIPE REMOVED	200.00	FOOT	\$20.00	\$4,000.00
7	SP 202B	CRACK REPAIR, 1" OR LESS, USING SAND ASPHALT	10.00	CU.YD.	\$240.00	\$2,400.00
8	SP 202B	CRACK REPAIR, 1" OR LESS, USING HOT JOINT SEALER	1,000.00	GALLON	\$10.00	\$10,000.00
9	SP 202B	CRACK REPAIR, WIDER THAN 1" AND LESS THAN 1" IN DEPTH, USING ITEM SP 404 (PG 64-22)	10.00	CU.YD.	\$240.00	\$2,400.00
10	SP 202B	CRACK REPAIR, WIDER THAN 1" AND GREATER THAN 1" IN DEPTH, USING SP 402 (PG 64-22)	10.00	CU.YD.	\$230.00	\$2,300.00
11	SP 202B	3 CORNER CRACK REPAIR, USING ITEM SP 402 (PG 64-22)	10.00	CU.YD.	\$250.00	\$2,500.00
12	SP 202B	REPAIR EXISTING EXPANSION JOINT, USING ITEM SP 404 (PG 64-22)	10.00	CU. YD.	\$275.00	\$2,750.00
13	203	EMBANKMENT	50.00	CU.YD.	\$25.00	\$1,250.00
14	203	EXCAVATION	690.00	CU.YD.	\$45.00	\$31,050.00
15	204	EXCAVATION OF SUBGRADE	270.00	CU.YD.	\$60.00	\$16,200.00
16	204	SUBGRADE COMPACTION	1,980.00	SQ.YD.	\$0.50	\$990.00
17	209	DITCH CLEANOUT	2,200.00	FOOT	\$3.50	\$7,700.00
18	254	PAVEMENT PLANING, ASPHALT CONCRETE (T=2")	2,640.00	SQ.YD.	\$5.80	\$15,312.00
19	254	PAVEMENT PLANING, ASPHALT CONCRETE (T=3 1/2")	29,400.00	SQ.YD.	\$1.75	\$51,450.00
20	SP 302	ASPHALT CONCRETE BASE, PG 64-22	200.00	CU.YD.	\$135.00	\$27,000.00



21	SP 304	AGGREGATE BASE	420.00	CU.YD.	\$58.25	\$24,465.00
22	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE, USING CRUSHED STONE, PG 64-22	290.00	CU.YD.	\$137.50	\$39,875.00
23	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED STONE, PG 64-22	145.00	CU.YD.	\$167.50	\$24,287.50
24	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE, USING CRUSHED STONE, PG 76-22(FR)	1,636.00	CU.YD.	\$145.00	\$237,220.00
25	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG 76-22(FR)	1,225.00	CU.YD.	\$185.00	\$226,625.00
26	SP 404A	JOINT SEALER	10,061.00	FOOT	\$0.35	\$3,521.35
27	407	NON-TRACKING TACK COAT	5,025.00	GALLON	\$2.85	\$14,321.25
28	SP 605	AGGREGATE DRAINS, TYPE I	1,062.00	FOOT	\$6.00	\$6,372.00
29	SP 605	AGGREGATE DRAINS, TYPE II, WITH FABRIC WRAP	630.00	FOOT	\$11.00	\$6,930.00
30	606	GUARDRAIL, TYPE MGS, USING LONG STEEL POSTS	4,651.50	FOOT	\$20.20	\$93,960.30
31	SP 606A	ANCHOR ASSEMBLY, MGS TYPE E	8.00	EACH	\$2,320.00	\$18,560.00
32	606	ANCHOR ASSEMBLY, MGS TYPE T, USING LONG STEEL POSTS	7.00	EACH	\$1,020.00	\$7,140.00
33	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	3.00	EACH	\$2,045.00	\$6,135.00
34	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2	2.00	EACH	\$450.00	\$900.00
35	609	ASPHALT CONCRETE CURB, TYPE 1	440.00	FOOT	\$21.50	\$9,460.00
36	609	CONCRETE CURB, TYPE 2-A, AS PER PLAN	100.00	FOOT	\$70.00	\$7,000.00
37	SP 611	CATCH BASIN, ADJUSTED TO GRADE, AS PER PLAN	8.00	EACH	\$2,500.00	\$20,000.00
38	611	CATCH BASIN, GRATE AND CASTING, AS PER PLAN	5.00	EACH	\$1,000.00	\$5,000.00
39	611	12" CONDUIT, TYPE F, 707.33, AS PER PLAN	200.00	FOOT	\$25.00	\$5,000.00
40	SP 614	MAINTAINING TRAFFIC, AS PER PLAN	1.00	LUMP	\$260,000.00	\$260,000.00
41	SP 614	ZONE PERSON	1,368.00	HOURS	\$70.00	\$95,760.00
42	SP 614C	REMOVAL OF PAVEMENT MARKING	3.20	MILE	\$2,125.00	\$6,800.00
43	614	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC, AS PER PLAN	50.00	CU.YD.	\$125.00	\$6,250.00
44	614	WORK ZONE EDGE LINE, CLASS 1, 740.02 TYPE 1	3.00	MILE	\$2,700.00	\$8,100.00

45	617	SHOULDER PREPARATION	3,641.00	SQ.YD.	\$0.50	\$1,820.50
46	617	COMPACTED AGGREGATE	300.00	CU.YD.	\$65.00	\$19,500.00
47	617	WATER	5.00	M. GAL.	\$1.00	\$5.00
48	619	FIELD OFFICE, AS PER PLAN	1.00	LUMP	\$22,000.00	\$22,000.00
49	621	RAISED PAVEMENT MARKERS REMOVED	200.00	EACH	\$4.00	\$800.00
50	SP 621	RAISED PAVEMENT MARKERS	200.00	EACH	\$33.20	\$6,640.00
51	SP 622	PORTABLE BARRIER	1,330.00	FOOT	\$17.00	\$22,610.00
52	SP 623	CONSTRUCTION LAYOUT SURVEY	1.00	LUMP	\$7,500.00	\$7,500.00
53	624	MOBILIZATION	1.00	LUMP	\$100,000.00	\$100,000.00
54	SP 626	BARRIER REFLECTOR, TYPE A	100.00	EACH	\$7.50	\$750.00
55	SP 626	BARRIER REFLECTOR, TYPE B	100.00	EACH	\$7.50	\$750.00
56	SP 627	STONE SHOULDER PROTECTION	190.70	CU.YD.	\$75.00	\$14,302.50
57	642	6" WHITE EDGE LINE, TYPE 1	2.00	MILE	\$710.00	\$1,420.00
58	642	6" YELLOW EDGE LINE, TYPE 1	2.00	MILE	\$710.00	\$1,420.00
59	642	12" WHITE CHANNELIZING LINE, TYPE 1	8,300.00	FOOT	\$0.75	\$6,225.00
60	642	DOTTED LINE, 6", WHITE, TYPE 1	4,152.00	FOOT	\$0.70	\$2,906.40
61	659	SEEDING AND MULCHING, CLASS 2	600.00	SQ.YD.	\$4.85	\$2,910.00
62	659	WATER	5.00	MGAL	\$1.00	\$5.00
63	SPECIAL	SNAP MILL AND FILL	0.20	MILE	\$90,000.00	\$18,000.00
64	SPECIAL	SONIC NAP ALERT PATTERN (SNAP)	0.20	MILE	\$30,000.00	\$6,000.00
65	SPECIAL	PIPE CLEANOUT, 12" TO 24"	550.00	FOOT	\$4.75	\$2,612.50
66	SPECIAL	AGGREGATE DRAIN CLEAN OUT	770.00	SQ.YD.	\$16.00	\$12,320.00

**(TOTAL BID AMOUNT REF. ITEMS 1 THROUGH 66) ----- Total: \$1,674,152.00**

### TEMPORARY ACCESS DEDUCT ALTERNATE CREDIT

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

No

**KARVO COMPANIES, INC.****PROJECT NO. 59-20-03 (Ref. Nos. 1-66)**

<b>Ref. No.</b>	<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>	<b>Unit Price</b>	<b>Extension</b>
1	IB. ART.6	PREMIUM FOR CONTRACT PERFORMANCE BOND AND PAYMENT BOND	1.00	LUMP	\$20,000.00	\$20,000.00
2	201	CLEARING AND GRUBBING	1.00	LUMP	\$13,000.00	\$13,000.00
3	202	GUARDRAIL REMOVED	4,461.50	FOOT	\$1.40	\$6,246.10
4	202	CURB REMOVED	440.00	FOOT	\$2.75	\$1,210.00
5	202	PORTIONS OF STRUCTURE REMOVED, AS PER PLAN	5.00	EACH	\$15,000.00	\$75,000.00
6	202	PIPE REMOVED	200.00	FOOT	\$20.00	\$4,000.00
7	SP 202B	CRACK REPAIR, 1" OR LESS, USING SAND ASPHALT	10.00	CU.YD.	\$1,400.00	\$14,000.00
8	SP 202B	CRACK REPAIR, 1" OR LESS, USING HOT JOINT SEALER	1,000.00	GALLON	\$24.00	\$24,000.00
9	SP 202B	CRACK REPAIR, WIDER THAN 1" AND LESS THAN 1" IN DEPTH, USING ITEM SP 404 (PG 64-22)	10.00	CU.YD.	\$930.00	\$9,300.00
10	SP 202B	CRACK REPAIR, WIDER THAN 1" AND GREATER THAN 1" IN DEPTH, USING SP 402 (PG 64-22)	10.00	CU.YD.	\$920.00	\$9,200.00
11	SP 202B	3 CORNER CRACK REPAIR, USING ITEM SP 402 (PG 64-22)	10.00	CU.YD.	\$1,170.00	\$11,700.00
12	SP 202B	REPAIR EXISTING EXPANSION JOINT, USING ITEM SP 404 (PG 64-22)	10.00	CU. YD.	\$975.00	\$9,750.00
13	203	EMBANKMENT	50.00	CU.YD.	\$48.00	\$2,400.00
14	203	EXCAVATION	690.00	CU.YD.	\$20.00	\$13,800.00
15	204	EXCAVATION OF SUBGRADE	270.00	CU.YD.	\$19.00	\$5,130.00
16	204	SUBGRADE COMPACTION	1,980.00	SQ.YD.	\$0.60	\$1,188.00
17	209	DITCH CLEANOUT	2,200.00	FOOT	\$5.00	\$11,000.00
18	254		2,640.00	SQ.YD.	\$5.75	\$15,180.00
19	254	PAVEMENT PLANING, ASPHALT CONCRETE (T=2") PAVEMENT PLANING, ASPHALT CONCRETE (T=3 1/2")	29,400.00	SQ.YD.	\$3.80	\$111,720.00
20	SP 302	ASPHALT CONCRETE BASE, PG 64-22	200.00	CU.YD.	\$175.00	\$35,000.00

21	SP 304	AGGREGATE BASE	420.00	CU.YD.	\$59.00	\$24,780.00
22	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE, USING CRUSHED STONE, PG 64-22	290.00	CU.YD.	\$200.00	\$58,000.00
23	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED STONE, PG 64-22	145.00	CU.YD.	\$220.00	\$31,900.00
24	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE, USING CRUSHED STONE, PG 76-22(FR)	1,636.00	CU.YD.	\$190.00	\$310,840.00
25	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG 76-22(FR)	1,225.00	CU.YD.	\$236.00	\$289,100.00
26	SP 404A	JOINT SEALER	10,061.00	FOOT	\$2.25	\$22,637.25
27	407	NON-TRACKING TACK COAT	5,025.00	GALLON	\$2.50	\$12,562.50
28	SP 605	AGGREGATE DRAINS, TYPE I	1,062.00	FOOT	\$10.50	\$11,151.00
29	SP 605	AGGREGATE DRAINS, TYPE II, WITH FABRIC WRAP	630.00	FOOT	\$18.50	\$11,655.00
30	606	GUARDRAIL, TYPE MGS, USING LONG STEEL POSTS	4,651.50	FOOT	\$19.45	\$90,471.68
31	SP 606A	ANCHOR ASSEMBLY, MGS TYPE E	8.00	EACH	\$2,700.00	\$21,600.00
32	606	ANCHOR ASSEMBLY, MGS TYPE T, USING LONG STEEL POSTS	7.00	EACH	\$925.00	\$6,475.00
33	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	3.00	EACH	\$2,375.00	\$7,125.00
34	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2	2.00	EACH	\$750.00	\$1,500.00
35	609	ASPHALT CONCRETE CURB, TYPE 1	440.00	FOOT	\$15.00	\$6,600.00
36	609	CONCRETE CURB, TYPE 2-A, AS PER PLAN	100.00	FOOT	\$70.00	\$7,000.00
37	SP 611	CATCH BASIN, ADJUSTED TO GRADE, AS PER PLAN	8.00	EACH	\$2,500.00	\$20,000.00
38	611	CATCH BASIN, GRATE AND CASTING, AS PER PLAN	5.00	EACH	\$1,000.00	\$5,000.00
39	611	12" CONDUIT, TYPE F, 707.33, AS PER PLAN	200.00	FOOT	\$25.00	\$5,000.00
40	SP 614	MAINTAINING TRAFFIC, AS PER PLAN	1.00	LUMP	\$262,000.00	\$262,000.00
41	SP 614	ZONE PERSON	1,368.00	HOURS	\$88.00	\$120,384.00
42	SP 614C	REMOVAL OF PAVEMENT MARKING	3.20	MILE	\$2,750.00	\$8,800.00
43	614	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC, AS PER PLAN	50.00	CU.YD.	\$155.00	\$7,750.00
44	614	WORK ZONE EDGE LINE, CLASS 1, 740.02 TYPE 1	3.00	MILE	\$1,000.00	\$3,000.00

45	617	SHOULDER PREPARATION	3,641.00	SQ.YD.	\$2.45	\$8,920.45
46	617	COMPACTED AGGREGATE	300.00	CU.YD.	\$82.00	\$24,600.00
47	617	WATER	5.00	M. GAL.	\$1.00	\$5.00
48	619	FIELD OFFICE, AS PER PLAN	1.00	LUMP	\$7,500.00	\$7,500.00
49	621	RAISED PAVEMENT MARKERS REMOVED	200.00	EACH	\$3.35	\$670.00
50	SP 621	RAISED PAVEMENT MARKERS	200.00	EACH	\$44.90	\$8,980.00
51	SP 622	PORTABLE BARRIER	1,330.00	FOOT	\$17.00	\$22,610.00
52	SP 623	CONSTRUCTION LAYOUT SURVEY	1.00	LUMP	\$1,280.00	\$1,280.00
53	624	MOBILIZATION	1.00	LUMP	\$80,000.00	\$80,000.00
54	SP 626	BARRIER REFLECTOR, TYPE A	100.00	EACH	\$7.50	\$750.00
55	SP 626	BARRIER REFLECTOR, TYPE B	100.00	EACH	\$7.50	\$750.00
56	SP 627	STONE SHOULDER PROTECTION	190.70	CU.YD.	\$145.00	\$27,651.50
57	642	6" WHITE EDGE LINE, TYPE 1	2.00	MILE	\$674.00	\$1,348.00
58	642	6" YELLOW EDGE LINE, TYPE 1	2.00	MILE	\$674.00	\$1,348.00
59	642	12" WHITE CHANNELIZING LINE, TYPE 1	8,300.00	FOOT	\$0.80	\$6,640.00
60	642	DOTTED LINE, 6", WHITE, TYPE 1	4,152.00	FOOT	\$0.55	\$2,283.60
61	659	SEEDING AND MULCHING, CLASS 2	600.00	SQ.YD.	\$2.50	\$1,500.00
62	659	WATER	5.00	MGAL	\$1.00	\$5.00
63	SPECIAL	SNAP MILL AND FILL	0.20	MILE	\$90,000.00	\$18,000.00
64	SPECIAL	SONIC NAP ALERT PATTERN (SNAP)	0.20	MILE	\$26,250.00	\$5,250.00
65	SPECIAL	PIPE CLEANOUT, 12" TO 24"	550.00	FOOT	\$11.50	\$6,325.00
66	SPECIAL	AGGREGATE DRAIN CLEAN OUT	770.00	SQ.YD.	\$36.00	\$27,720.00

**(TOTAL BID AMOUNT REF. ITEMS 1 THROUGH 66) ----- Total: \$1,992,292.08**

### TEMPORARY ACCESS DEDUCT ALTERNATE CREDIT

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

No

**KOKOSING CONSTRUCTION COMPANY****PROJECT NO. 59-20-03 (Ref. Nos. 1-66)**

<b>Ref. No.</b>	<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>	<b>Unit Price</b>	<b>Extension</b>
1	IB. ART.6	PREMIUM FOR CONTRACT PERFORMANCE BOND AND PAYMENT BOND	1.00	LUMP	\$10,000.00	\$10,000.00
2	201	CLEARING AND GRUBBING	1.00	LUMP	\$7,795.00	\$7,795.00
3	202	GUARDRAIL REMOVED	4,461.50	FOOT	\$1.80	\$8,030.70
4	202	CURB REMOVED	440.00	FOOT	\$3.00	\$1,320.00
5	202	PORTIONS OF STRUCTURE REMOVED, AS PER PLAN	5.00	EACH	\$15,000.00	\$75,000.00
6	202	PIPE REMOVED	200.00	FOOT	\$7.00	\$1,400.00
7	SP 202B	CRACK REPAIR, 1" OR LESS, USING SAND ASPHALT	10.00	CU.YD.	\$250.00	\$2,500.00
8	SP 202B	CRACK REPAIR, 1" OR LESS, USING HOT JOINT SEALER	1,000.00	GALLON	\$20.00	\$20,000.00
9	SP 202B	CRACK REPAIR, WIDER THAN 1" AND LESS THAN 1" IN DEPTH, USING ITEM SP 404 (PG 64-22)	10.00	CU.YD.	\$250.00	\$2,500.00
10	SP 202B	CRACK REPAIR, WIDER THAN 1" AND GREATER THAN 1" IN DEPTH, USING SP 402 (PG 64-22)	10.00	CU.YD.	\$250.00	\$2,500.00
11	SP 202B	3 CORNER CRACK REPAIR, USING ITEM SP 402 (PG 64-22)	10.00	CU.YD.	\$450.00	\$4,500.00
12	SP 202B	REPAIR EXISTING EXPANSION JOINT, USING ITEM SP 404 (PG 64-22)	10.00	CU. YD.	\$450.00	\$4,500.00
13	203	EMBANKMENT	50.00	CU.YD.	\$163.50	\$8,175.00
14	203	EXCAVATION	690.00	CU.YD.	\$25.00	\$17,250.00
15	204	EXCAVATION OF SUBGRADE	270.00	CU.YD.	\$37.50	\$10,125.00
16	204	SUBGRADE COMPACTION	1,980.00	SQ.YD.	\$1.00	\$1,980.00
17	209	DITCH CLEANOUT	2,200.00	FOOT	\$6.75	\$14,850.00
18	254		2,640.00	SQ.YD.	\$9.20	\$24,288.00
19	254	PAVEMENT PLANING, ASPHALT CONCRETE (T=2") PAVEMENT PLANING, ASPHALT CONCRETE (T=3 1/2")	29,400.00	SQ.YD.	\$3.60	\$105,840.00
20	SP 302	ASPHALT CONCRETE BASE, PG 64-22	200.00	CU.YD.	\$164.00	\$32,800.00

21	SP 304	AGGREGATE BASE	420.00	CU.YD.	\$80.00	\$33,600.00
22	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE, USING CRUSHED STONE, PG 64-22	290.00	CU.YD.	\$217.00	\$62,930.00
23	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED STONE, PG 64-22	145.00	CU.YD.	\$342.00	\$49,590.00
24	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE, USING CRUSHED STONE, PG 76-22(FR)	1,636.00	CU.YD.	\$196.00	\$320,656.00
25	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG 76-22(FR)	1,225.00	CU.YD.	\$263.00	\$322,175.00
26	SP 404A	JOINT SEALER	10,061.00	FOOT	\$0.18	\$1,810.98
27	407	NON-TRACKING TACK COAT	5,025.00	GALLON	\$2.20	\$11,055.00
28	SP 605	AGGREGATE DRAINS, TYPE I	1,062.00	FOOT	\$15.25	\$16,195.50
29	SP 605	AGGREGATE DRAINS, TYPE II, WITH FABRIC WRAP	630.00	FOOT	\$19.75	\$12,442.50
30	606	GUARDRAIL, TYPE MGS, USING LONG STEEL POSTS	4,651.50	FOOT	\$20.20	\$93,960.30
31	SP 606A	ANCHOR ASSEMBLY, MGS TYPE E	8.00	EACH	\$2,320.00	\$18,560.00
32	606	ANCHOR ASSEMBLY, MGS TYPE T, USING LONG STEEL POSTS	7.00	EACH	\$1,020.00	\$7,140.00
33	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	3.00	EACH	\$2,045.00	\$6,135.00
34	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2	2.00	EACH	\$450.00	\$900.00
35	609	ASPHALT CONCRETE CURB, TYPE 1	440.00	FOOT	\$15.00	\$6,600.00
36	609	CONCRETE CURB, TYPE 2-A, AS PER PLAN	100.00	FOOT	\$50.00	\$5,000.00
37	SP 611	CATCH BASIN, ADJUSTED TO GRADE, AS PER PLAN	8.00	EACH	\$875.00	\$7,000.00
38	611	CATCH BASIN, GRATE AND CASTING, AS PER PLAN	5.00	EACH	\$550.00	\$2,750.00
39	611	12" CONDUIT, TYPE F, 707.33, AS PER PLAN	200.00	FOOT	\$90.00	\$18,000.00
40	SP 614	MAINTAINING TRAFFIC, AS PER PLAN	1.00	LUMP	\$245,297.58	\$245,297.58
41	SP 614	ZONE PERSON	1,368.00	HOURS	\$90.00	\$123,120.00
42	SP 614C	REMOVAL OF PAVEMENT MARKING	3.20	MILE	\$2,965.00	\$9,488.00
43	614	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC, AS PER PLAN	50.00	CU.YD.	\$100.00	\$5,000.00
44	614	WORK ZONE EDGE LINE, CLASS 1, 740.02 TYPE 1	3.00	MILE	\$1,000.00	\$3,000.00

45	617	SHOULDER PREPARATION	3,641.00	SQ.YD.	\$0.20	\$728.20
46	617	COMPACTED AGGREGATE	300.00	CU.YD.	\$110.00	\$33,000.00
47	617	WATER	5.00	M. GAL.	\$68.00	\$340.00
48	619	FIELD OFFICE, AS PER PLAN	1.00	LUMP	\$31,540.00	\$31,540.00
49	621	RAISED PAVEMENT MARKERS REMOVED	200.00	EACH	\$8.00	\$1,600.00
50	SP 621	RAISED PAVEMENT MARKERS	200.00	EACH	\$33.20	\$6,640.00
51	SP 622	PORTABLE BARRIER	1,330.00	FOOT	\$17.00	\$22,610.00
52	SP 623	CONSTRUCTION LAYOUT SURVEY	1.00	LUMP	\$1,200.00	\$1,200.00
53	624	MOBILIZATION	1.00	LUMP	\$100,000.00	\$100,000.00
54	SP 626	BARRIER REFLECTOR, TYPE A	100.00	EACH	\$7.47	\$747.00
55	SP 626	BARRIER REFLECTOR, TYPE B	100.00	EACH	\$7.47	\$747.00
56	SP 627	STONE SHOULDER PROTECTION	190.70	CU.YD.	\$176.00	\$33,563.20
57	642	6" WHITE EDGE LINE, TYPE 1	2.00	MILE	\$950.00	\$1,900.00
58	642	6" YELLOW EDGE LINE, TYPE 1	2.00	MILE	\$950.00	\$1,900.00
59	642	12" WHITE CHANNELIZING LINE, TYPE 1	8,300.00	FOOT	\$0.50	\$4,150.00
60	642	DOTTED LINE, 6", WHITE, TYPE 1	4,152.00	FOOT	\$1.00	\$4,152.00
61	659	SEEDING AND MULCHING, CLASS 2	600.00	SQ.YD.	\$4.85	\$2,910.00
62	659	WATER	5.00	MGAL	\$1.00	\$5.00
63	SPECIAL	SNAP MILL AND FILL	0.20	MILE	\$52,810.00	\$10,562.00
64	SPECIAL	SONIC NAP ALERT PATTERN (SNAP)	0.20	MILE	\$30,055.00	\$6,011.00
65	SPECIAL	PIPE CLEANOUT, 12" TO 24"	550.00	FOOT	\$26.20	\$14,410.00
66	SPECIAL	AGGREGATE DRAIN CLEAN OUT	770.00	SQ.YD.	\$75.00	\$57,750.00

**(TOTAL BID AMOUNT REF. ITEMS 1 THROUGH 66)**

**Total: \$2,074,224.96**

**TEMPORARY ACCESS DEDUCT ALTERNATE CREDIT**

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

No



**SHELLY & SANDS, INC.****PROJECT NO. 59-20-03 (Ref. Nos. 1-66)**

<b>Ref. No.</b>	<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>	<b>Unit Price</b>	<b>Extension</b>
1	IB. ART.6	PREMIUM FOR CONTRACT PERFORMANCE BOND AND PAYMENT BOND	1.00	LUMP	\$10,000.00	\$10,000.00
2	201	CLEARING AND GRUBBING	1.00	LUMP	\$20,000.00	\$20,000.00
3	202	GUARDRAIL REMOVED	4,461.50	FOOT	\$1.80	\$8,030.70
4	202	CURB REMOVED	440.00	FOOT	\$6.00	\$2,640.00
5	202	PORTIONS OF STRUCTURE REMOVED, AS PER PLAN	5.00	EACH	\$15,000.00	\$75,000.00
6	202	PIPE REMOVED	200.00	FOOT	\$20.00	\$4,000.00
7	SP 202B	CRACK REPAIR, 1" OR LESS, USING SAND ASPHALT	10.00	CU.YD.	\$1,500.00	\$15,000.00
8	SP 202B	CRACK REPAIR, 1" OR LESS, USING HOT JOINT SEALER	1,000.00	GALLON	\$16.00	\$16,000.00
9	SP 202B	CRACK REPAIR, WIDER THAN 1" AND LESS THAN 1" IN DEPTH, USING ITEM SP 404 (PG 64-22)	10.00	CU.YD.	\$1,500.00	\$15,000.00
10	SP 202B	CRACK REPAIR, WIDER THAN 1" AND GREATER THAN 1" IN DEPTH, USING SP 402 (PG 64-22)	10.00	CU.YD.	\$1,500.00	\$15,000.00
11	SP 202B	3 CORNER CRACK REPAIR, USING ITEM SP 402 (PG 64-22)	10.00	CU.YD.	\$1,700.00	\$17,000.00
12	SP 202B	REPAIR EXISTING EXPANSION JOINT, USING ITEM SP 404 (PG 64-22)	10.00	CU. YD.	\$2,200.00	\$22,000.00
13	203	EMBANKMENT	50.00	CU.YD.	\$98.50	\$4,925.00
14	203	EXCAVATION	690.00	CU.YD.	\$50.00	\$34,500.00
15	204	EXCAVATION OF SUBGRADE	270.00	CU.YD.	\$60.00	\$16,200.00
16	204	SUBGRADE COMPACTION	1,980.00	SQ.YD.	\$1.00	\$1,980.00
17	209	DITCH CLEANOUT	2,200.00	FOOT	\$10.00	\$22,000.00
18	254		2,640.00	SQ.YD.	\$7.00	\$18,480.00
19	254	PAVEMENT PLANING, ASPHALT CONCRETE (T=2") PAVEMENT PLANING, ASPHALT CONCRETE (T=3 1/2")	29,400.00	SQ.YD.	\$6.00	\$176,400.00
20	SP 302	ASPHALT CONCRETE BASE, PG 64-22	200.00	CU.YD.	\$165.00	\$33,000.00

21	SP 304	AGGREGATE BASE	420.00	CU.YD.	\$95.00	\$39,900.00
22	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE, USING CRUSHED STONE, PG 64-22	290.00	CU.YD.	\$195.00	\$56,550.00
23	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED STONE, PG 64-22	145.00	CU.YD.	\$250.00	\$36,250.00
24	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE, USING CRUSHED STONE, PG 76-22(FR)	1,636.00	CU.YD.	\$200.00	\$327,200.00
25	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG 76-22(FR)	1,225.00	CU.YD.	\$300.00	\$367,500.00
26	SP 404A	JOINT SEALER	10,061.00	FOOT	\$0.85	\$8,551.85
27	407	NON-TRACKING TACK COAT	5,025.00	GALLON	\$3.00	\$15,075.00
28	SP 605	AGGREGATE DRAINS, TYPE I	1,062.00	FOOT	\$13.00	\$13,806.00
29	SP 605	AGGREGATE DRAINS, TYPE II, WITH FABRIC WRAP	630.00	FOOT	\$15.00	\$9,450.00
30	606	GUARDRAIL, TYPE MGS, USING LONG STEEL POSTS	4,651.50	FOOT	\$20.20	\$93,960.30
31	SP 606A	ANCHOR ASSEMBLY, MGS TYPE E	8.00	EACH	\$2,320.00	\$18,560.00
32	606	ANCHOR ASSEMBLY, MGS TYPE T, USING LONG STEEL POSTS	7.00	EACH	\$1,020.00	\$7,140.00
33	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	3.00	EACH	\$2,045.00	\$6,135.00
34	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2	2.00	EACH	\$450.00	\$900.00
35	609	ASPHALT CONCRETE CURB, TYPE 1	440.00	FOOT	\$23.00	\$10,120.00
36	609	CONCRETE CURB, TYPE 2-A, AS PER PLAN	100.00	FOOT	\$70.00	\$7,000.00
37	SP 611	CATCH BASIN, ADJUSTED TO GRADE, AS PER PLAN	8.00	EACH	\$2,500.00	\$20,000.00
38	611	CATCH BASIN, GRATE AND CASTING, AS PER PLAN	5.00	EACH	\$1,000.00	\$5,000.00
39	611	12" CONDUIT, TYPE F, 707.33, AS PER PLAN	200.00	FOOT	\$25.00	\$5,000.00
40	SP 614	MAINTAINING TRAFFIC, AS PER PLAN	1.00	LUMP	\$275,000.00	\$275,000.00
41	SP 614	ZONE PERSON	1,368.00	HOURS	\$95.00	\$129,960.00
42	SP 614C	REMOVAL OF PAVEMENT MARKING	3.20	MILE	\$2,125.00	\$6,800.00
43	614	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC, AS PER PLAN	50.00	CU.YD.	\$720.00	\$36,000.00
44	614	WORK ZONE EDGE LINE, CLASS 1, 740.02 TYPE 1	3.00	MILE	\$2,700.00	\$8,100.00

45	617	SHOULDER PREPARATION	3,641.00	SQ.YD.	\$1.65	\$6,007.65
46	617	COMPACTED AGGREGATE	300.00	CU.YD.	\$95.00	\$28,500.00
47	617	WATER	5.00	M. GAL.	\$375.00	\$1,875.00
48	619	FIELD OFFICE, AS PER PLAN	1.00	LUMP	\$16,000.00	\$16,000.00
49	621	RAISED PAVEMENT MARKERS REMOVED	200.00	EACH	\$5.00	\$1,000.00
50	SP 621	RAISED PAVEMENT MARKERS	200.00	EACH	\$47.10	\$9,420.00
51	SP 622	PORTABLE BARRIER	1,330.00	FOOT	\$24.00	\$31,920.00
52	SP 623	CONSTRUCTION LAYOUT SURVEY	1.00	LUMP	\$4,000.00	\$4,000.00
53	624	MOBILIZATION	1.00	LUMP	\$119,000.00	\$119,000.00
54	SP 626	BARRIER REFLECTOR, TYPE A	100.00	EACH	\$7.50	\$750.00
55	SP 626	BARRIER REFLECTOR, TYPE B	100.00	EACH	\$7.50	\$750.00
56	SP 627	STONE SHOULDER PROTECTION	190.70	CU.YD.	\$160.00	\$30,512.00
57	642	6" WHITE EDGE LINE, TYPE 1	2.00	MILE	\$710.00	\$1,420.00
58	642	6" YELLOW EDGE LINE, TYPE 1	2.00	MILE	\$710.00	\$1,420.00
59	642	12" WHITE CHANNELIZING LINE, TYPE 1	8,300.00	FOOT	\$0.75	\$6,225.00
60	642	DOTTED LINE, 6", WHITE, TYPE 1	4,152.00	FOOT	\$0.75	\$3,114.00
61	659	SEEDING AND MULCHING, CLASS 2	600.00	SQ.YD.	\$13.00	\$7,800.00
62	659	WATER	5.00	MGAL	\$1.00	\$5.00
63	SPECIAL	SNAP MILL AND FILL	0.20	MILE	\$120,000.00	\$24,000.00
64	SPECIAL	SONIC NAP ALERT PATTERN (SNAP)	0.20	MILE	\$30,000.00	\$6,000.00
65	SPECIAL	PIPE CLEANOUT, 12" TO 24"	550.00	FOOT	\$20.00	\$11,000.00
66	SPECIAL	AGGREGATE DRAIN CLEAN OUT	770.00	SQ.YD.	\$36.00	\$27,720.00

**(TOTAL BID AMOUNT REF. ITEMS 1 THROUGH 66)**

**Total: \$2,369,552.50**

### TEMPORARY ACCESS DEDUCT ALTERNATE CREDIT

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

No