

**General Info**

**Number:** PROJECT NO. 59-22-04  
**Description:** PART A: REPAIRS AND RESURFACING  
EASTBOUND AND WESTBOUND ROADWAYS  
MILEPOST 178.05 TO MILEPOST 185.65  
PART B: REPAIRS AND RESURFACING  
INTERCHANGE 187 RAMPS  
MILEPOST 187.20  
SUMMIT AND PORTAGE COUNTIES, OHIO

**Deadline:** MARCH 2, 2022 @ 2:00 P.M. (EASTERN TIME)

(Estimated Cost: \$14,500,000.00)

**Bids**

<b>Business</b>	<b>Bid Total</b>
The Shelly Company - Northeast Division	\$13,148,204.22
Kokosing Construction Company, Inc.	\$14,368,302.37
Shelly & Sands, Inc.	\$18,012,801.09

**THE SHELLY COMPANY-NORTHEAST DIVISION**

**PROJECT NO. 59-22-04 (Ref. Nos. 1-86)**

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	\$75,000.00	\$75,000.00
2	202	GUARDRAIL REMOVED	49,937.50	FOOT	\$1.60	\$79,900.00
3	202	GUARDRAIL REMOVED FOR STORAGE	300.00	FOOT	\$2.40	\$720.00
4	202	APPROACH SLAB REMOVED	116.67	SQ.YD.	\$67.00	\$7,816.89
5	202	PORTIONS OF STRUCTURE REMOVED, AS PER PLAN	42.00	EACH	\$8,275.00	\$347,550.00
6	SP 202B	CRACK REPAIR, 1" OR LESS, USING SAND ASPHALT	110.00	CU.YD.	\$245.00	\$26,950.00
7	SP 202B	CRACK REPAIR, 1" OR LESS, USING HOT JOINT SEALER	4,000.00	GALLON	\$18.50	\$74,000.00
8	SP 202B	CRACK REPAIR, WIDER THAN 1" AND LESS THAN 1" IN DEPTH, USING ITEM SP 404 (PG 64-22)	110.00	CU.YD.	\$270.00	\$29,700.00
9	SP 202B	CRACK REPAIR, WIDER THAN 1" AND GREATER THAN 1" IN DEPTH, USING SP 402 (PG 64-22)	110.00	CU.YD.	\$270.00	\$29,700.00
10	SP 202B	3 CORNER CRACK REPAIR, USING ITEM SP 402 (PG 64-22)	110.00	CU.YD.	\$270.00	\$29,700.00
11	SP 202B	REPAIR EXISTING EXPANSION JOINT, USING ITEM SP 404 (PG 64-22)	30.00	CU. YD.	\$275.00	\$8,250.00
12	204	EXCAVATION OF SUBGRADE	500.00	CU.YD.	\$40.00	\$20,000.00
13	204	SUBGRADE COMPACTION	3,040.00	SQ.YD.	\$1.00	\$3,040.00
14	204	EMBANKMENT	60.00	CU.YD.	\$15.00	\$900.00
15	209	DITCH CLEANOUT	800.00	FOOT	\$20.00	\$16,000.00
16	254	PAVEMENT PLANING, ASPHALT CONCRETE (T=2")	93,673.00	SQ.YD.	\$1.25	\$117,091.25
17	254	PAVEMENT PLANING, ASPHALT CONCRETE (T=3")	252,688.00	SQ.YD.	\$1.35	\$341,128.80
18	254	PAVEMENT PLANING, PORTLAND CEMENT CONCRETE, AS PER PLAN	450.00	SQ.YD.	\$1.50	\$675.00
19	SP 304	AGGREGATE BASE	510.00	CU.YD.	\$50.00	\$25,500.00
20	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE, USING CRUSHED STONE, PG 76-22(FR)	12,575.00	CU.YD.	\$170.00	\$2,137,750.00
21	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE, USING CRUSHED STONE, PG 64-22	390.00	CU.YD.	\$185.00	\$72,150.00
22	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED STONE, PG 64-22	5,435.00	CU.YD.	\$175.00	\$951,125.00
23	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG 76-22(FR)	8,809.00	CU.YD.	\$212.50	\$1,871,912.50
24	SP 404A	JOINT SEALER	79,846.00	FOOT	\$0.60	\$47,907.60
25	407	NON-TRACKING TACK COAT	53,783.00	GALLON	\$2.00	\$107,566.00
26	SP 451	FULL DEPTH PAVEMENT REPAIRS (ASPHALT)	1,606.67	SQ.YD.	\$210.00	\$337,400.70
27	SP 519	PATCHING OF CONCRETE STRUCTURES, AS PER PLAN	120.00	SQ.FT.	\$239.00	\$28,680.00
28	SP 519	PATCHING OF CONCRETE STRUCTURES	266.00	SQ.FT.	\$159.00	\$42,294.00
29	526	REINFORCED CONCRETE APPROACH SLABS (T=12"), AS PER PLAN	116.67	SQ.YD.	\$464.00	\$54,134.88
30	SP 536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS	2,600.00	SQ.YD.	\$12.00	\$31,200.00
31	SP 536	CONCRETE WEATHERPROOFING, PARAPETS	410.00	SQ.YD.	\$14.50	\$5,945.00
32	SP 605	AGGREGATE DRAINS, TYPE II	1,620.00	FOOT	\$25.00	\$40,500.00
33	606	GUARDRAIL, TYPE MGS, USING LONG STEEL POSTS	48,925.00	FOOT	\$29.80	\$1,457,965.00
34	606	GUARDRAIL, TYPE MGS, USING WOODEN POSTS	262.50	FOOT	\$23.60	\$6,195.00
35	SP 606A	ANCHOR ASSEMBLY, MGS TYPE E	46.00	EACH	\$2,925.00	\$134,550.00
36	606	ANCHOR ASSEMBLY, MGS TYPE T, USING LONG STEEL POSTS	38.00	EACH	\$1,360.00	\$51,680.00
37	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1, USING LONG STEEL POSTS	28.00	EACH	\$2,745.00	\$76,860.00
38	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2, USING LONG STEEL POSTS	14.00	EACH	\$525.00	\$7,350.00
39	606	IMPACT ATTENUATOR, TYPE 2 (UNIDIRECTIONAL), AS PER PLAN	2.00	EACH	\$27,850.00	\$55,700.00
40	609	ASPHALT CONCRETE CURB, TYPE I, PG 64-22	10,458.00	FOOT	\$9.15	\$95,690.70
41	609	CURB, TYPE 2-A, AS PER PLAN	200.00	FOOT	\$55.00	\$11,000.00
42	609	CONCRETE MEDIAN CURB, AS PER PLAN	2,115.00	FOOT	\$49.00	\$103,635.00
43	611	CATCH BASIN, ADJUSTED TO GRADE	10.00	EACH	\$1,200.00	\$12,000.00
44	SP 611	CATCH BASIN, RECONSTRUCTED TO GRADE, LESS THAN 4", AS PER PLAN	50.00	EACH	\$1,300.00	\$65,000.00
45	SP 611	CATCH BASIN, RECONSTRUCTED TO GRADE, 4" - 12", AS PER PLAN	16.00	EACH	\$1,700.00	\$27,200.00
46	SP 611	CATCH BASIN, RECONSTRUCTED TO GRADE, GREATER THAN 12", AS PER PLAN	4.00	EACH	\$1,800.00	\$7,200.00

47	SP 611	CATCH BASIN, GRATE AND CASTING, AS PER PLAN	9.00	EACH	\$700.00	\$6,300.00
48	SP 614	MAINTAINING TRAFFIC, AS PER PLAN	1.00	LUMP	\$1,400,000.00	\$1,400,000.00
49	SP 614	ZONE PERSON	6,528.00	HOURS	\$65.00	\$424,320.00
50	SP 614A	TEMPORARY REMOVAL OF EXISTING PAVEMENT MARKINGS	1.00	MILE	\$2,450.00	\$2,450.00
51	SP 614C	REMOVAL OF PAVEMENT MARKING	20.62	MILE	\$1,960.00	\$40,415.20
52	614	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC, AS PER PLAN	100.00	CU.YD.	\$125.00	\$12,500.00
53	614	WORK ZONE EDGE LINE, CLASS 1, 740.02 TYPE 1	17.42	MILE	\$625.00	\$10,887.50
54	614	WORK ZONE LANE LINE, CLASS 1, 740.02 TYPE 1	15.10	MILE	\$425.00	\$6,417.50
55	614	WORK ZONE CHANNELIZING LINE, CLASS 1, 740.02 TYPE 1	15,700.00	FOOT	\$1.00	\$15,700.00
56	614	WORK ZONE CHANNELIZING LINE, CLASS 1, 740.06 TYPE 1	4,820.00	FOOT	\$3.00	\$14,460.00
57	617	SHOULDER PREPARATION	18,008.00	SQ.YD.	\$0.40	\$7,203.20
58	617	COMPACTED AGGREGATE	1,506.00	CU.YD.	\$60.00	\$90,360.00
59	617	WATER	100.00	M. GAL.	\$5.00	\$500.00
60	619	FIELD OFFICE, AS PER PLAN	1.00	LUMP	\$60,000.00	\$60,000.00
61	621	RAISED PAVEMENT MARKERS REMOVED	2,250.00	EACH	\$4.00	\$9,000.00
62	SP 621	RAISED PAVEMENT MARKERS	2,250.00	EACH	\$22.90	\$51,525.00
63	SP 623	CONSTRUCTION LAYOUT SURVEY	1.00	LUMP	\$100,000.00	\$100,000.00
64	624	MOBILIZATION	1.00	LUMP	\$500,000.00	\$500,000.00
65	SP 626	BARRIER REFLECTOR, TYPE A (WHITE)	500.00	EACH	\$8.00	\$4,000.00
66	SP 626	BARRIER REFLECTOR, TYPE B (WHITE)	300.00	EACH	\$8.00	\$2,400.00
67	SP 626	BARRIER REFLECTOR, TYPE B (YELLOW)	4,050.00	EACH	\$8.00	\$32,400.00
68	SP 626A	CONSTRUCTION ZONE MARKERS, ONE WAY MODEL	2,000.00	EACH	\$6.00	\$12,000.00
69	SP 627	STONE SHOULDER PROTECTION	1,849.00	CU.YD.	\$100.00	\$184,900.00
70	642	6" WHITE LANE LINE, TYPE 1	32.60	MILE	\$450.00	\$14,670.00
71	642	6" WHITE EDGE LINE, TYPE 1	18.97	MILE	\$650.00	\$12,330.50
72	642	6" YELLOW EDGE LINE, TYPE 1	20.24	MILE	\$650.00	\$13,156.00
73	642	12" WHITE CHANNELIZING LINE, TYPE 1	8,000.00	FOOT	\$1.00	\$8,000.00
74	642	DOTTED LINE, 6", WHITE, TYPE 1	9,000.00	FOOT	\$1.00	\$9,000.00
75	642	PAVEMENT MARKING MISC: FINAL PAVEMENT MARKING PREPARATION	3.00	MILE	\$2,850.00	\$8,550.00
76	SP 808	DIGITAL SPEED LIMIT (DSL) SIGN ASSEMBLY	48.00	SIGN MONTH	\$650.00	\$31,200.00
77	SPECIAL	SNAP MILL AND FILL	17.00	MILE	\$27,600.00	\$469,200.00
78	SPECIAL	SONIC NAP ALERT PATTERN (SNAP)	32.00	MILE	\$1,010.00	\$32,320.00
79	SPECIAL	AIR SPEED ZONE MARKINGS, AS PER PLAN	10.00	EACH	\$100.00	\$1,000.00
80	SPECIAL	SPEED MEASUREMENT MARKINGS, AS PER PLAN	10.00	EACH	\$250.00	\$2,500.00
81	SPECIAL	PATCHING CONCRETE BRIDGE DECKS, TYPE B	85.00	SQ.YD.	\$850.00	\$72,250.00
82	SPECIAL	EXISTING AGGREGATE DRAIN OUTLET CLEAN OUT	13,658.00	SQ.YD.	\$20.00	\$273,160.00
83	SPECIAL	REGRADING UNDER GUARDRAIL	22,189.00	SQ.YD.	\$1.50	\$33,283.50
84	SPECIAL	EXISTING CROSSOVER TO BE CLOSED/RE-OPENED, AS PER PLAN	4.00	EACH	\$3,400.00	\$13,600.00
85	SPECIAL	SECURING MANHOLE LID	34.00	EACH	\$150.00	\$5,100.00
86	SPECIAL	ASPHALT REJUVENATOR, POLYMER EMULSION	25,950.00	SQ.YD.	\$3.35	\$86,932.50

**Total:** \$13,148,204.22

**TEMPORARY ACCESS**

Name	Include In Total?	Response
Temporary Access	No	No
CT ALTERNA	No	\$0.00
<b>Total:</b>		<b>TOTAL BID AMOUNT (REF. NO. 1 THRU REF. NO. 86) -----</b>

**\$13,148,204.22**

**KOKOSING CONSTRUCTION COMPANY****PROJECT NO. 59-22-04 (Ref. Nos. 1-86)**

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	\$60,000.00	\$60,000.00
2	202	GUARDRAIL REMOVED	49,937.50	FOOT	\$1.60	\$79,900.00
3	202	GUARDRAIL REMOVED FOR STORAGE	300.00	FOOT	\$2.40	\$720.00
4	202	APPROACH SLAB REMOVED	116.67	SQ.YD.	\$67.00	\$7,816.89
5	202	PORTIONS OF STRUCTURE REMOVED, AS PER PLAN	42.00	EACH	\$8,275.00	\$347,550.00
6	SP 202B	CRACK REPAIR, 1" OR LESS, USING SAND ASPHALT	110.00	CU.YD.	\$250.00	\$27,500.00
7	SP 202B	CRACK REPAIR, 1" OR LESS, USING HOT JOINT SEALER	4,000.00	GALLON	\$20.00	\$80,000.00
8	SP 202B	CRACK REPAIR, WIDER THAN 1" AND LESS THAN 1" IN DEPTH, USING ITEM SP 404 (PG 64-22)	110.00	CU.YD.	\$250.00	\$27,500.00
9	SP 202B	CRACK REPAIR, WIDER THAN 1" AND GREATER THAN 1" IN DEPTH, USING SP 402 (PG 64-22)	110.00	CU.YD.	\$250.00	\$27,500.00
10	SP 202B	3 CORNER CRACK REPAIR, USING ITEM SP 402 (PG 64-22)	110.00	CU.YD.	\$450.00	\$49,500.00
11	SP 202B	REPAIR EXISTING EXPANSION JOINT, USING ITEM SP 404 (PG 64-22)	30.00	CU. YD.	\$1,500.00	\$45,000.00
12	204	EXCAVATION OF SUBGRADE	500.00	CU.YD.	\$85.00	\$42,500.00
13	204	SUBGRADE COMPACTION	3,040.00	SQ.YD.	\$0.25	\$760.00
14	204	EMBANKMENT	60.00	CU.YD.	\$130.00	\$7,800.00
15	209	DITCH CLEANOUT	800.00	FOOT	\$11.00	\$8,800.00
16	254	PAVEMENT PLANING, ASPHALT CONCRETE (T=2")	93,673.00	SQ.YD.	\$1.20	\$112,407.60
17	254	PAVEMENT PLANING, ASPHALT CONCRETE (T=3")	252,688.00	SQ.YD.	\$2.05	\$518,010.40
18	254	PAVEMENT PLANING, PORTLAND CEMENT CONCRETE, AS PER PLAN	450.00	SQ.YD.	\$10.00	\$4,500.00
19	SP 304	AGGREGATE BASE	510.00	CU.YD.	\$130.00	\$66,300.00
20	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE, USING CRUSHED STONE, PG 76-22(FR)	12,575.00	CU.YD.	\$208.00	\$2,615,600.00
21	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE, USING CRUSHED STONE, PG 64-22	390.00	CU.YD.	\$312.00	\$121,680.00
22	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED STONE, PG 64-22	5,435.00	CU.YD.	\$220.00	\$1,195,700.00
23	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG 76-22(FR)	8,809.00	CU.YD.	\$272.00	\$2,396,048.00
24	SP 404A	JOINT SEALER	79,846.00	FOOT	\$0.15	\$11,976.90
25	407	NON-TRACKING TACK COAT	53,783.00	GALLON	\$2.00	\$107,566.00
26	SP 451	FULL DEPTH PAVEMENT REPAIRS (ASPHALT)	1,606.67	SQ.YD.	\$220.00	\$353,467.40
27	SP 519	PATCHING OF CONCRETE STRUCTURES, AS PER PLAN	120.00	SQ.FT.	\$239.00	\$28,680.00
28	SP 519	PATCHING OF CONCRETE STRUCTURES	266.00	SQ.FT.	\$159.00	\$42,294.00
29	526	REINFORCED CONCRETE APPROACH SLABS (T=12"), AS PER PLAN	116.67	SQ.YD.	\$464.00	\$54,134.88
30	SP 536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS	2,600.00	SQ.YD.	\$12.00	\$31,200.00
31	SP 536	CONCRETE WEATHERPROOFING, PARAPETS	410.00	SQ.YD.	\$14.50	\$5,945.00
32	SP 605	AGGREGATE DRAINS, TYPE II	1,620.00	FOOT	\$17.50	\$28,350.00
33	606	GUARDRAIL, TYPE MGS, USING LONG STEEL POSTS	48,925.00	FOOT	\$29.80	\$1,457,965.00
34	606	GUARDRAIL, TYPE MGS, USING WOODEN POSTS	262.50	FOOT	\$23.60	\$6,195.00
35	SP 606A	ANCHOR ASSEMBLY, MGS TYPE E	46.00	EACH	\$2,925.00	\$134,550.00
36	606	ANCHOR ASSEMBLY, MGS TYPE T, USING LONG STEEL POSTS	38.00	EACH	\$1,360.00	\$51,680.00
37	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1, USING LONG STEEL POSTS	28.00	EACH	\$2,745.00	\$76,860.00
38	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2, USING LONG STEEL POSTS	14.00	EACH	\$525.00	\$7,350.00
39	606	IMPACT ATTENUATOR, TYPE 2 (UNIDIRECTIONAL), AS PER PLAN	2.00	EACH	\$27,850.00	\$55,700.00
40	609	ASPHALT CONCRETE CURB, TYPE I, PG 64-22	10,458.00	FOOT	\$5.15	\$53,858.70
41	609	CURB, TYPE 2-A, AS PER PLAN	200.00	FOOT	\$55.00	\$11,000.00
42	609	CONCRETE MEDIAN CURB, AS PER PLAN	2,115.00	FOOT	\$49.00	\$103,635.00
43	611	CATCH BASIN, ADJUSTED TO GRADE	10.00	EACH	\$900.00	\$9,000.00
44	SP 611	CATCH BASIN, RECONSTRUCTED TO GRADE, LESS THAN 4", AS PER PLAN	50.00	EACH	\$1,650.00	\$82,500.00
45	SP 611	CATCH BASIN, RECONSTRUCTED TO GRADE, 4" - 12", AS PER PLAN	16.00	EACH	\$1,750.00	\$28,000.00
46	SP 611	CATCH BASIN, RECONSTRUCTED TO GRADE, GREATER THAN 12", AS PER PLAN	4.00	EACH	\$2,000.00	\$8,000.00

47	SP 611	CATCH BASIN, GRATE AND CASTING, AS PER PLAN	9.00	EACH	\$675.00	\$6,075.00
48	SP 614	MAINTAINING TRAFFIC, AS PER PLAN	1.00	LUMP	\$1,482,591.00	\$1,482,591.00
49	SP 614	ZONE PERSON	6,528.00	HOURS	\$60.00	\$391,680.00
50	SP 614A	TEMPORARY REMOVAL OF EXISTING PAVEMENT MARKINGS	1.00	MILE	\$2,428.80	\$2,428.80
51	SP 614C	REMOVAL OF PAVEMENT MARKING	20.62	MILE	\$2,300.00	\$47,426.00
52	614	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC, AS PER PLAN	100.00	CU.YD.	\$125.00	\$12,500.00
53	614	WORK ZONE EDGE LINE, CLASS 1, 740.02 TYPE 1	17.42	MILE	\$625.00	\$10,887.50
54	614	WORK ZONE LANE LINE, CLASS 1, 740.02 TYPE 1	15.10	MILE	\$425.00	\$6,417.50
55	614	WORK ZONE CHANNELIZING LINE, CLASS 1, 740.02 TYPE 1	15,700.00	FOOT	\$1.00	\$15,700.00
56	614	WORK ZONE CHANNELIZING LINE, CLASS 1, 740.06 TYPE 1	4,820.00	FOOT	\$3.00	\$14,460.00
57	617	SHOULDER PREPARATION	18,008.00	SQ.YD.	\$0.10	\$1,800.80
58	617	COMPACTED AGGREGATE	1,506.00	CU.YD.	\$30.00	\$45,180.00
59	617	WATER	100.00	M. GAL.	\$30.00	\$3,000.00
60	619	FIELD OFFICE, AS PER PLAN	1.00	LUMP	\$22,000.00	\$22,000.00
61	621	RAISED PAVEMENT MARKERS REMOVED	2,250.00	EACH	\$4.00	\$9,000.00
62	SP 621	RAISED PAVEMENT MARKERS	2,250.00	EACH	\$22.90	\$51,525.00
63	SP 623	CONSTRUCTION LAYOUT SURVEY	1.00	LUMP	\$20,000.00	\$20,000.00
64	624	MOBILIZATION	1.00	LUMP	\$400,000.00	\$400,000.00
65	SP 626	BARRIER REFLECTOR, TYPE A (WHITE)	500.00	EACH	\$8.00	\$4,000.00
66	SP 626	BARRIER REFLECTOR, TYPE B (WHITE)	300.00	EACH	\$8.00	\$2,400.00
67	SP 626	BARRIER REFLECTOR, TYPE B (YELLOW)	4,050.00	EACH	\$8.00	\$32,400.00
68	SP 626A	CONSTRUCTION ZONE MARKERS, ONE WAY MODEL	2,000.00	EACH	\$6.00	\$12,000.00
69	SP 627	STONE SHOULDER PROTECTION	1,849.00	CU.YD.	\$88.00	\$162,712.00
70	642	6" WHITE LANE LINE, TYPE 1	32.60	MILE	\$450.00	\$14,670.00
71	642	6" WHITE EDGE LINE, TYPE 1	18.97	MILE	\$650.00	\$12,330.50
72	642	6" YELLOW EDGE LINE, TYPE 1	20.24	MILE	\$650.00	\$13,156.00
73	642	12" WHITE CHANNELIZING LINE, TYPE 1	8,000.00	FOOT	\$1.00	\$8,000.00
74	642	DOTTED LINE, 6", WHITE, TYPE 1	9,000.00	FOOT	\$1.00	\$9,000.00
75	642	PAVEMENT MARKING MISC: FINAL PAVEMENT MARKING PREPARATION	3.00	MILE	\$2,850.00	\$8,550.00
76	SP 808	DIGITAL SPEED LIMIT (DSL) SIGN ASSEMBLY	48.00	SIGN MONTH	\$800.00	\$38,400.00
77	SPECIAL	SNAP MILL AND FILL	17.00	MILE	\$25,000.00	\$425,000.00
78	SPECIAL	SONIC NAP ALERT PATTERN (SNAP)	32.00	MILE	\$825.00	\$26,400.00
79	SPECIAL	AIR SPEED ZONE MARKINGS, AS PER PLAN	10.00	EACH	\$100.00	\$1,000.00
80	SPECIAL	SPEED MEASUREMENT MARKINGS, AS PER PLAN	10.00	EACH	\$250.00	\$2,500.00
81	SPECIAL	PATCHING CONCRETE BRIDGE DECKS, TYPE B	85.00	SQ.YD.	\$850.00	\$72,250.00
82	SPECIAL	EXISTING AGGREGATE DRAIN OUTLET CLEAN OUT	13,658.00	SQ.YD.	\$17.50	\$239,015.00
83	SPECIAL	REGRADING UNDER GUARDRAIL	22,189.00	SQ.YD.	\$1.50	\$33,283.50
84	SPECIAL	EXISTING CROSSOVER TO BE CLOSED/RE-OPENED, AS PER PLAN	4.00	EACH	\$6,500.00	\$26,000.00
85	SPECIAL	SECURING MANHOLE LID	34.00	EACH	\$85.00	\$2,890.00
86	SPECIAL	ASPHALT REJUVENATOR, POLYMER EMULSION	25,950.00	SQ.YD.	\$3.34	\$86,673.00
					<b>Total:</b>	<b>\$14,368,302.37</b>

### TEMPORARY ACCESS

Name	Include In Total?	Response	
Temporary Access	No	No	
CT ALTERNA	No		
<b>Total:</b>		<b>TOTAL BID AMOUNT (REF. NO. 1 THRU REF. NO. 86)</b>	<b>\$14,368,302.37</b>

**SHELLY & SANDS, INC.**

**PROJECT NO. 59-22-04 (Ref. Nos. 1-86)**

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	\$85,000.00	\$85,000.00
2	202	GUARDRAIL REMOVED	49,937.50	FOOT	\$1.60	\$79,900.00
3	202	GUARDRAIL REMOVED FOR STORAGE	300.00	FOOT	\$2.40	\$720.00
4	202	APPROACH SLAB REMOVED	116.67	SQ.YD.	\$170.00	\$19,833.90
5	202	PORTIONS OF STRUCTURE REMOVED, AS PER PLAN	42.00	EACH	\$7,800.00	\$327,600.00
6	SP 202B	CRACK REPAIR, 1" OR LESS, USING SAND ASPHALT	110.00	CU.YD.	\$1,600.00	\$176,000.00
7	SP 202B	CRACK REPAIR, 1" OR LESS, USING HOT JOINT SEALER	4,000.00	GALLON	\$16.00	\$64,000.00
8	SP 202B	CRACK REPAIR, WIDER THAN 1" AND LESS THAN 1" IN DEPTH, USING ITEM SP 404 (PG 64-22)	110.00	CU.YD.	\$1,600.00	\$176,000.00
9	SP 202B	CRACK REPAIR, WIDER THAN 1" AND GREATER THAN 1" IN DEPTH, USING SP 402 (PG 64-22)	110.00	CU.YD.	\$1,500.00	\$165,000.00
10	SP 202B	3 CORNER CRACK REPAIR, USING ITEM SP 402 (PG 64-22)	110.00	CU.YD.	\$1,500.00	\$165,000.00
11	SP 202B	REPAIR EXISTING EXPANSION JOINT, USING ITEM SP 404 (PG 64-22)	30.00	CU. YD.	\$2,000.00	\$60,000.00
12	204	EXCAVATION OF SUBGRADE	500.00	CU.YD.	\$125.00	\$62,500.00
13	204	SUBGRADE COMPACTION	3,040.00	SQ.YD.	\$1.00	\$3,040.00
14	204	EMBANKMENT	60.00	CU.YD.	\$125.00	\$7,500.00
15	209	DITCH CLEANOUT	800.00	FOOT	\$20.00	\$16,000.00
16	254	PAVEMENT PLANING, ASPHALT CONCRETE (T=2")	93,673.00	SQ.YD.	\$2.60	\$243,549.80
17	254	PAVEMENT PLANING, ASPHALT CONCRETE (T=3")	252,688.00	SQ.YD.	\$3.50	\$884,408.00
18	254	PAVEMENT PLANING, PORTLAND CEMENT CONCRETE, AS PER PLAN	450.00	SQ.YD.	\$65.00	\$29,250.00
19	SP 304	AGGREGATE BASE	510.00	CU.YD.	\$140.00	\$71,400.00
20	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE, USING CRUSHED STONE, PG 76-22(FR)	12,575.00	CU.YD.	\$198.00	\$2,489,850.00
21	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE, USING CRUSHED STONE, PG 64-22	390.00	CU.YD.	\$371.00	\$144,690.00
22	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED STONE, PG 64-22	5,435.00	CU.YD.	\$236.00	\$1,282,660.00
23	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG 76-22(FR)	8,809.00	CU.YD.	\$276.00	\$2,431,284.00
24	SP 404A	JOINT SEALER	79,846.00	FOOT	\$0.45	\$35,930.70
25	407	NON-TRACKING TACK COAT	53,783.00	GALLON	\$3.00	\$161,349.00
26	SP 451	FULL DEPTH PAVEMENT REPAIRS (ASPHALT)	1,606.67	SQ.YD.	\$225.00	\$361,500.75
27	SP 519	PATCHING OF CONCRETE STRUCTURES, AS PER PLAN	120.00	SQ.FT.	\$175.00	\$21,000.00
28	SP 519	PATCHING OF CONCRETE STRUCTURES	266.00	SQ.FT.	\$200.00	\$53,200.00
29	526	REINFORCED CONCRETE APPROACH SLABS (T=12"), AS PER PLAN	116.67	SQ.YD.	\$495.00	\$57,751.65
30	SP 536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS	2,600.00	SQ.YD.	\$10.50	\$27,300.00
31	SP 536	CONCRETE WEATHERPROOFING, PARAPETS	410.00	SQ.YD.	\$14.00	\$5,740.00
32	SP 605	AGGREGATE DRAINS, TYPE II	1,620.00	FOOT	\$50.00	\$81,000.00
33	606	GUARDRAIL, TYPE MGS, USING LONG STEEL POSTS	48,925.00	FOOT	\$29.80	\$1,457,965.00
34	606	GUARDRAIL, TYPE MGS, USING WOODEN POSTS	262.50	FOOT	\$23.60	\$6,195.00
35	SP 606A	ANCHOR ASSEMBLY, MGS TYPE E	46.00	EACH	\$2,925.00	\$134,550.00
36	606	ANCHOR ASSEMBLY, MGS TYPE T, USING LONG STEEL POSTS	38.00	EACH	\$1,360.00	\$51,680.00
37	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1, USING LONG STEEL POSTS	28.00	EACH	\$2,745.00	\$76,860.00
38	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2, USING LONG STEEL POSTS	14.00	EACH	\$525.00	\$7,350.00
39	606	IMPACT ATTENUATOR, TYPE 2 (UNIDIRECTIONAL), AS PER PLAN	2.00	EACH	\$27,850.00	\$55,700.00
40	609	ASPHALT CONCRETE CURB, TYPE I, PG 64-22	10,458.00	FOOT	\$10.00	\$104,580.00
41	609	CURB, TYPE 2-A, AS PER PLAN	200.00	FOOT	\$48.00	\$9,600.00
42	609	CONCRETE MEDIAN CURB, AS PER PLAN	2,115.00	FOOT	\$40.00	\$84,600.00
43	611	CATCH BASIN, ADJUSTED TO GRADE	10.00	EACH	\$1,900.00	\$19,000.00
44	SP 611	CATCH BASIN, RECONSTRUCTED TO GRADE, LESS THAN 4", AS PER PLAN	50.00	EACH	\$1,250.00	\$62,500.00
45	SP 611	CATCH BASIN, RECONSTRUCTED TO GRADE, 4" - 12", AS PER PLAN	16.00	EACH	\$2,200.00	\$35,200.00
46	SP 611	CATCH BASIN, RECONSTRUCTED TO GRADE, GREATER THAN 12", AS PER PLAN	4.00	EACH	\$2,500.00	\$10,000.00

47	SP 611	CATCH BASIN, GRATE AND CASTING, AS PER PLAN	9.00	EACH	\$800.00	\$7,200.00
48	SP 614	MAINTAINING TRAFFIC, AS PER PLAN	1.00	LUMP	\$2,221,473.34	\$2,221,473.34
49	SP 614	ZONE PERSON	6,528.00	HOURS	\$107.00	\$698,496.00
50	SP 614A	TEMPORARY REMOVAL OF EXISTING PAVEMENT MARKINGS	1.00	MILE	\$13,200.00	\$13,200.00
51	SP 614C	REMOVAL OF PAVEMENT MARKING	20.62	MILE	\$1,839.05	\$37,921.21
52	614	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC, AS PER PLAN	100.00	CU.YD.	\$315.00	\$31,500.00
53	614	WORK ZONE EDGE LINE, CLASS 1, 740.02 TYPE 1	17.42	MILE	\$654.12	\$11,394.77
54	614	WORK ZONE LANE LINE, CLASS 1, 740.02 TYPE 1	15.10	MILE	\$393.63	\$5,943.81
55	614	WORK ZONE CHANNELIZING LINE, CLASS 1, 740.02 TYPE 1	15,700.00	FOOT	\$0.57	\$8,949.00
56	614	WORK ZONE CHANNELIZING LINE, CLASS 1, 740.06 TYPE 1	4,820.00	FOOT	\$2.00	\$9,640.00
57	617	SHOULDER PREPARATION	18,008.00	SQ.YD.	\$1.00	\$18,008.00
58	617	COMPACTED AGGREGATE	1,506.00	CU.YD.	\$95.00	\$143,070.00
59	617	WATER	100.00	M. GAL.	\$20.00	\$2,000.00
60	619	FIELD OFFICE, AS PER PLAN	1.00	LUMP	\$25,000.00	\$25,000.00
61	621	RAISED PAVEMENT MARKERS REMOVED	2,250.00	EACH	\$7.00	\$15,750.00
62	SP 621	RAISED PAVEMENT MARKERS	2,250.00	EACH	\$22.90	\$51,525.00
63	SP 623	CONSTRUCTION LAYOUT SURVEY	1.00	LUMP	\$150,000.00	\$150,000.00
64	624	MOBILIZATION	1.00	LUMP	\$400,000.00	\$400,000.00
65	SP 626	BARRIER REFLECTOR, TYPE A (WHITE)	500.00	EACH	\$8.20	\$4,100.00
66	SP 626	BARRIER REFLECTOR, TYPE B (WHITE)	300.00	EACH	\$9.80	\$2,940.00
67	SP 626	BARRIER REFLECTOR, TYPE B (YELLOW)	4,050.00	EACH	\$9.80	\$39,690.00
68	SP 626A	CONSTRUCTION ZONE MARKERS, ONE WAY MODEL	2,000.00	EACH	\$6.00	\$12,000.00
69	SP 627	STONE SHOULDER PROTECTION	1,849.00	CU.YD.	\$132.00	\$244,068.00
70	642	6" WHITE LANE LINE, TYPE 1	32.60	MILE	\$393.63	\$12,832.34
71	642	6" WHITE EDGE LINE, TYPE 1	18.97	MILE	\$713.43	\$13,533.77
72	642	6" YELLOW EDGE LINE, TYPE 1	20.24	MILE	\$713.43	\$14,439.82
73	642	12" WHITE CHANNELIZING LINE, TYPE 1	8,000.00	FOOT	\$0.72	\$5,760.00
74	642	DOTTED LINE, 6", WHITE, TYPE 1	9,000.00	FOOT	\$0.51	\$4,590.00
75	642	PAVEMENT MARKING MISC: FINAL PAVEMENT MARKING PREPARATION	3.00	MILE	\$647.31	\$1,941.93
76	SP 808	DIGITAL SPEED LIMIT (DSL) SIGN ASSEMBLY	48.00	SIGN MONTH	\$850.00	\$40,800.00
77	SPECIAL	SNAP MILL AND FILL	17.00	MILE	\$35,000.00	\$595,000.00
78	SPECIAL	SONIC NAP ALERT PATTERN (SNAP)	32.00	MILE	\$950.00	\$30,400.00
79	SPECIAL	AIR SPEED ZONE MARKINGS, AS PER PLAN	10.00	EACH	\$176.49	\$1,764.90
80	SPECIAL	SPEED MEASUREMENT MARKINGS, AS PER PLAN	10.00	EACH	\$176.49	\$1,764.90
81	SPECIAL	PATCHING CONCRETE BRIDGE DECKS, TYPE B	85.00	SQ.YD.	\$950.00	\$80,750.00
82	SPECIAL	EXISTING AGGREGATE DRAIN OUTLET CLEAN OUT	13,658.00	SQ.YD.	\$70.00	\$956,060.00
83	SPECIAL	REGRADING UNDER GUARDRAIL	22,189.00	SQ.YD.	\$1.50	\$33,283.50
84	SPECIAL	EXISTING CROSSOVER TO BE CLOSED/RE-OPENED, AS PER PLAN	4.00	EACH	\$15,000.00	\$60,000.00
85	SPECIAL	SECURING MANHOLE LID	34.00	EACH	\$400.00	\$13,600.00
86	SPECIAL	ASPHALT REJUVENATOR, POLYMER EMULSION	25,950.00	SQ.YD.	\$3.34	\$86,673.00

**Total:** \$18,012,801.09

**TEMPORARY ACCESS**

Name	Include In Total?	Response
Temporary Access	No	No
CT ALTERNA	No	
<b>Total:</b>		<b>TOTAL BID AMOUNT (REF. NO. 1 THRU REF. NO. 86) -----</b>

**\$18,012,801.09**