

**General Info**

**Number:** **CONTRACT NO. 59-13-07**  
**Description:** REPAIRS AND RESURFACING  
EASTBOUND AND WESTBOUND ROADWAYS  
MILEPOST 230.35 TO MILEPOST 236.00 □  
MAHONING COUNTY, OHIO  
**Deadline:** May 30, 2013 at 2:00 p.m. (E.D.T.)

(Estimated Cost: \$5,500,000)

**Bids**

<b>Business</b>	<b>Bid Total</b>
Shelly & Sands, Inc.	\$ 5,080,061.50
The Shelly Company - Northeast Division	\$ 5,161,559.85

**\*\*\*CONTRACT NO. 59-13-07 AWARDED TO SHELLY & SANDS ON 6/17/13,  
VIA RESOLUTION NO. 35-2013\*\*\***

**SHELLY & SANDS, INC.**

**CONTRACT NO. 59-13-07 (Ref. Nos. 1-65)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
1.0	IB. ART.6	PREMIUM FOR CONTRACT PERFORMANCE BOND AND PAYMENT BOND	1.0000	LUMP	26000	\$ 26,000.00
2.0	SP 120	VERTICAL CLEARANCE DOCUMENTATION	1.0000	LUMP	2000	\$ 2,000.00
3.0	202.0	GUARDRAIL REMOVED FOR SALVAGE, TYPE 5	1000.0000	FOOT	2.25	\$ 2,250.00
4.0	202.0	RAISED PAVEMENT MARKERS, REMOVED FOR DISPOSAL	895.0000	EACH	5	\$ 4,475.00
5.0	202.0	APPROACH SLAB REMOVED	280.0000	SQ.YD.	180	\$ 50,400.00
6.0	202.0	GUARDRAIL REMOVED, AS PER PLAN	21200.0000	FOOT	1.25	\$ 26,500.00
7.0	202.0	PORTIONS OF STRUCTURE REMOVED, AS PER PLAN	12.0000	EACH	8500	\$ 102,000.00
8.0	SP 202B	CRACK REPAIR, 1" OR LESS, USING SAND ASPHALT	10.0000	CU.YD.	500	\$ 5,000.00
9.0	SP 202B	CRACK REPAIR, 1" OR LESS, USING HOT JOINT SEALER	2000.0000	GALLON	18	\$ 36,000.00
10.0	SP 202B	CRACK REPAIR, WIDER THAN 1" AND LESS THAN 1" IN DEPTH, USING ITEM SP 404 (PG 64-22)	20.0000	CU.YD.	750	\$ 15,000.00
11.0	SP 202B	CRACK REPAIR, WIDER THAN 1" AND GREATER THAN 1" IN DEPTH, USING SP 402 (PG 64-22)	30.0000	CU.YD.	750	\$ 22,500.00
12.0	SP 202B	3 CORNER CRACK REPAIR, USING ITEM SP 402 (PG64-22)	50.0000	CU.YD.	750	\$ 37,500.00
13.0	SP 202B	REPAIR EXISTING EXPANSION JOINT, USING ITEM SP 404 (PG64-22)	20.0000	CU. YD.	750	\$ 15,000.00
14.0	SP 202B	LONGITUDINAL CRACK REPAIR	50.0000	CU. YD.	400	\$ 20,000.00
15.0	204.0	EXCAVATION OF SUBGRADE	100.0000	CU.YD.	5	\$ 500.00
16.0	204.0	EMBANKMENT	50.0000	CU.YD.	10	\$ 500.00
17.0	204.0	SUBGRADE COMPACTION	250.0000	SQ.YD.	0.75	\$ 187.50
18.0	254.0	PAVEMENT PLANING, ASPHALT CONCRETE (T=1 1/2")	106318.0000	SQ.YD.	1.15	\$ 122,265.70
19.0	254.0	PAVEMENT PLANING, ASPHALT CONCRETE (T=2")	165956.0000	SQ.YD.	1.5	\$ 248,934.00
20.0	254.0	PAVEMENT PLANING, PORTLAND CEMENT CONCRETE, AS PER PLAN	960.0000	SQ.YD.	14	\$ 13,440.00
21.0	SP 304	AGGREGATE BASE	125.0000	CU.YD.	25	\$ 3,125.00
22.0	SP 403	ASPHALT CONCRETE LEVELING COURSE, PG 64-22	2355.0000	CU.YD.	165	\$ 388,575.00
23.0	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED STONE, PG 64-22	4488.0000	CU.YD.	160	\$ 718,080.00
24.0	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG 70-22(FR)	6915.0000	CU.YD.	200	\$ 1,383,000.00
25.0	SP 404A	JOINT SEALER, AS PER PLAN	57446.0000	FOOT	0.55	\$ 31,595.30
26.0	SP 407	TACK COAT, AS PER PLAN	36100.0000	GALLON	3.25	\$ 117,325.00
27.0	SP 451	FULL DEPTH PAVEMENT REPAIRS (ASPHALT)	560.0000	SQ.YD.	135	\$ 75,600.00
28.0	SP 526	CLASS C CONCRETE, APPROACH SLAB, USING TYPE 1 CEMENT (12")	280.0000	SQ.YD.	290	\$ 81,200.00
29.0	SP 536	CONCRETE WEATHERPROOFING - DECK AND APPROACH SLABS	9316.0000	SQ.YD.	10	\$ 93,160.00
30.0	SP 536	CONCRETE WEATHERPROOFING - BARRIERS AND PARAPETS	4555.0000	SQ.YD.	10	\$ 45,550.00
31.0	604.0	CATCH BASIN, ADJUSTED TO GRADE, LESS THAN 4", AS PER PLAN	5.0000	EACH	1300	\$ 6,500.00
32.0	604.0	CATCH BASIN, ADJUSTED TO GRADE, 4" - 12", AS PER PLAN	5.0000	EACH	1600	\$ 8,000.00
33.0	604.0	CATCH BASIN, ADJUSTED TO GRADE, GREATER THAN 12", AS PER PLAN	5.0000	EACH	2000	\$ 10,000.00
34.0	604.0	CATCH BASIN, GRATE AND CASTING, AS PER PLAN	5.0000	EACH	325	\$ 1,625.00
35.0	SP 605	AGGREGATE DRAINS, TYPE II	425.0000	FOOT	35	\$ 14,875.00
36.0	606.0	GUARDRAIL ADJUSTED TO 29" HEIGHT	5775.0000	FOOT	3	\$ 17,325.00
37.0	606.0	GUARDRAIL, TYPE 5, USING STEEL POSTS	21400.0000	FOOT	15.5	\$ 331,700.00
38.0	606.0	GUARDRAIL REBUILT, TYPE 5, USING STEEL POSTS	1000.0000	FOOT	12	\$ 12,000.00
39.0	606.0	BRIDGE TERMINAL ASSEMBLY, TYPE 2, USING STEEL POSTS	12.0000	EACH	425	\$ 5,100.00
40.0	606.0	ANCHOR ASSEMBLY, TYPE T	9.0000	EACH	700	\$ 6,300.00
41.0	606.0	IMPACT ATTENUATOR, TYPE 2 (70MPH,36",BI-DIRECTIONAL), AS PER PLAN	1.0000	EACH	20000	\$ 20,000.00

42.0	609.0	ASPHALT CONCRETE CURB, TYPE I, PG 64-22	200.0000	FOOT	49.5	\$	9,900.00
43.0	SP 614	MAINTAINING TRAFFIC, AS PER PLAN	1.0000	LUMP	348000	\$	348,000.00
44.0	SP 614	ZONE PERSON	1776.0000	HOURS	75	\$	133,200.00
45.0	614.0	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC, AS PER PLAN	50.0000	CU.YD.	145	\$	7,250.00
46.0	614.0	WORK ZONE EDGE LINE, CLASS 1, 740.02 TYPE 1	23.6000	MILE	525	\$	12,390.00
47.0	614.0	WORK ZONE EDGE LINE, CLASS 1, 740.06 TYPE 1	2264.0000	FOOT	1	\$	2,264.00
48.0	617.0	SHOULDER PREPARATION	43650.0000	SQ.YD.	0.1	\$	4,365.00
49.0	617.0	COMPACTED AGGREGATE	4000.0000	CU.YD.	35	\$	140,000.00
50.0	617.0	WATER	50.0000	M. GAL.	10	\$	500.00
51.0	619.0	FIELD OFFICE, AS PER PLAN	1.0000	LUMP	15000	\$	15,000.00
52.0	624.0	MOBILIZATION	1.0000	LUMP	100000	\$	100,000.00
53.0	SP 626	RAISED PAVEMENT MARKERS, STIMSONITE MODEL 101 LPCR	694.0000	EACH	20	\$	13,880.00
54.0	SP 627	STONE SHOULDER PROTECTION	2000.0000	TON	25	\$	50,000.00
55.0	SP 641C	REMOVAL OF PAVEMENT MARKINGS	35.9000	MILE	1350	\$	48,465.00
56.0	642.0	6" WHITE LANE LINE, TYPE 1	13.8000	MILE	400	\$	5,520.00
57.0	642.0	6" WHITE EDGE LINE, TYPE 1	13.8000	MILE	725	\$	10,005.00
58.0	642.0	6" YELLOW EDGE LINE, TYPE 1	13.8000	MILE	725	\$	10,005.00
59.0	642.0	12" WHITE CHANNELIZING LINE, TYPE 1	3000.0000	FOOT	0.75	\$	2,250.00
60.0	642.0	WHITE DOTTED LINE, 6" WHITE, TYPE 1	3000.0000	FOOT	0.6	\$	1,800.00
61.0	SP 802	BARRIER REFLECTOR, TYPE A (WHITE)	400.0000	EACH	6.5	\$	2,600.00
62.0	SP 802	BARRIER REFLECTOR, TYPE B (YELLOW)	400.0000	EACH	6.5	\$	2,600.00
63.0	SPECIAL	SNAP MILL AND FILL	1.0000	MILE	25000	\$	25,000.00
64.0	SPECIAL	SONIC NAP ALERT PATTERN (SNAP)	23.6000	MILE	550	\$	12,980.00
65.0	SPECIAL	AIR SPEED ZONE MARKINGS, AS PER PLAN	10.0000	EACH	100	\$	1,000.00
<b>TOTAL BASE BID:</b>						<b>\$</b>	<b>5,080,061.50</b>

**THE SHELLY COMPANY - NORTHEAST DIVISION**

**CONTRACT NO. 59-13-07 (Ref. Nos. 1-65)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
1.0	IB. ART.6	PREMIUM FOR CONTRACT PERFORMANCE BOND AND PAYMENT BOND	1.0000	LUMP	30000	\$ 30,000.00
2.0	SP 120	VERTICAL CLEARANCE DOCUMENTATION	1.0000	LUMP	14000	\$ 14,000.00
3.0	202.0	GUARDRAIL REMOVED FOR SALVAGE, TYPE 5	1000.0000	FOOT	2.2	\$ 2,200.00
4.0	202.0	RAISED PAVEMENT MARKERS, REMOVED FOR DISPOSAL	895.0000	EACH	4.5	\$ 4,027.50
5.0	202.0	APPROACH SLAB REMOVED	280.0000	SQ.YD.	175	\$ 49,000.00
6.0	202.0	GUARDRAIL REMOVED, AS PER PLAN	21200.0000	FOOT	1.2	\$ 25,440.00
7.0	202.0	PORTIONS OF STRUCTURE REMOVED, AS PER PLAN	12.0000	EACH	6000	\$ 72,000.00
8.0	SP 202B	CRACK REPAIR, 1" OR LESS, USING SAND ASPHALT	10.0000	CU.YD.	200	\$ 2,000.00
9.0	SP 202B	CRACK REPAIR, 1" OR LESS, USING HOT JOINT SEALER	2000.0000	GALLON	17.5	\$ 35,000.00
10.0	SP 202B	CRACK REPAIR, WIDER THAN 1" AND LESS THAN 1" IN DEPTH, USING ITEM SP 404 (PG 64-22)	20.0000	CU.YD.	200	\$ 4,000.00
11.0	SP 202B	CRACK REPAIR, WIDER THAN 1" AND GREATER THAN 1" IN DEPTH, USING SP 402 (PG 64-22)	30.0000	CU.YD.	200	\$ 6,000.00
12.0	SP 202B	3 CORNER CRACK REPAIR, USING ITEM SP 402 (PG64-22)	50.0000	CU.YD.	200	\$ 10,000.00
13.0	SP 202B	REPAIR EXISTING EXPANSION JOINT, USING ITEM SP 404 (PG64-22)	20.0000	CU. YD.	200	\$ 4,000.00
14.0	SP 202B	LONGITUDINAL CRACK REPAIR	50.0000	CU. YD.	200	\$ 10,000.00
15.0	204.0	EXCAVATION OF SUBGRADE	100.0000	CU.YD.	12	\$ 1,200.00
16.0	204.0	EMBANKMENT	50.0000	CU.YD.	12	\$ 600.00
17.0	204.0	SUBGRADE COMPACTION	250.0000	SQ.YD.	0.5	\$ 125.00
18.0	254.0	PAVEMENT PLANING, ASPHALT CONCRETE (T=1 1/2")	106318.0000	SQ.YD.	1	\$ 106,318.00
19.0	254.0	PAVEMENT PLANING, ASPHALT CONCRETE (T=2")	165956.0000	SQ.YD.	1	\$ 165,956.00
20.0	254.0	PAVEMENT PLANING, PORTLAND CEMENT CONCRETE, AS PER PLAN	960.0000	SQ.YD.	5	\$ 4,800.00
21.0	SP 304	AGGREGATE BASE	125.0000	CU.YD.	25	\$ 3,125.00
22.0	SP 403	ASPHALT CONCRETE LEVELING COURSE, PG 64-22	2355.0000	CU.YD.	180	\$ 423,900.00
23.0	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED STONE, PG 64-22	4488.0000	CU.YD.	165	\$ 740,520.00
24.0	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG 70-22(FR)	6915.0000	CU.YD.	180	\$ 1,244,700.00
25.0	SP 404A	JOINT SEALER, AS PER PLAN	57446.0000	FOOT	0.35	\$ 20,106.10
26.0	SP 407	TACK COAT, AS PER PLAN	36100.0000	GALLON	3	\$ 108,300.00
27.0	SP 451	FULL DEPTH PAVEMENT REPAIRS (ASPHALT)	560.0000	SQ.YD.	125	\$ 70,000.00
28.0	SP 526	CLASS C CONCRETE, APPROACH SLAB, USING TYPE 1 CEMENT (12")	280.0000	SQ.YD.	275	\$ 77,000.00
29.0	SP 536	CONCRETE WEATHERPROOFING - DECK AND APPROACH SLABS	9316.0000	SQ.YD.	9.5	\$ 88,502.00
30.0	SP 536	CONCRETE WEATHERPROOFING - BARRIERS AND PARAPETS	4555.0000	SQ.YD.	10	\$ 45,550.00
31.0	604.0	CATCH BASIN, ADJUSTED TO GRADE, LESS THAN 4", AS PER PLAN	5.0000	EACH	1100	\$ 5,500.00
32.0	604.0	CATCH BASIN, ADJUSTED TO GRADE, 4" - 12", AS PER PLAN	5.0000	EACH	1150	\$ 5,750.00
33.0	604.0	CATCH BASIN, ADJUSTED TO GRADE, GREATER THAN 12", AS PER PLAN	5.0000	EACH	1200	\$ 6,000.00
34.0	604.0	CATCH BASIN, GRATE AND CASTING, AS PER PLAN	5.0000	EACH	500	\$ 2,500.00
35.0	SP 605	AGGREGATE DRAINS, TYPE II	425.0000	FOOT	4.25	\$ 1,806.25
36.0	606.0	GUARDRAIL ADJUSTED TO 29" HEIGHT	5775.0000	FOOT	3	\$ 17,325.00
37.0	606.0	GUARDRAIL, TYPE 5, USING STEEL POSTS	21400.0000	FOOT	15.2	\$ 325,280.00
38.0	606.0	GUARDRAIL REBUILT, TYPE 5, USING STEEL POSTS	1000.0000	FOOT	11.4	\$ 11,400.00
39.0	606.0	BRIDGE TERMINAL ASSEMBLY, TYPE 2, USING STEEL POSTS	12.0000	EACH	420	\$ 5,040.00
40.0	606.0	ANCHOR ASSEMBLY, TYPE T	9.0000	EACH	695	\$ 6,255.00
41.0	606.0	IMPACT ATTENUATOR, TYPE 2 (70MPH,36",BI-DIRECTIONAL), AS PER PLAN	1.0000	EACH	19150	\$ 19,150.00

42.0	609.0	ASPHALT CONCRETE CURB, TYPE I, PG 64-22	200.0000	FOOT	20	\$	4,000.00
43.0	SP 614	MAINTAINING TRAFFIC, AS PER PLAN	1.0000	LUMP	779450	\$	779,450.00
44.0	SP 614	ZONE PERSON	1776.0000	HOURS	30	\$	53,280.00
45.0	614.0	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC, AS PER PLAN	50.0000	CU.YD.	150	\$	7,500.00
46.0	614.0	WORK ZONE EDGE LINE, CLASS 1, 740.02 TYPE 1	23.6000	MILE	512	\$	12,083.20
47.0	614.0	WORK ZONE EDGE LINE, CLASS 1, 740.06 TYPE 1	2264.0000	FOOT	1	\$	2,264.00
48.0	617.0	SHOULDER PREPARATION	43650.0000	SQ.YD.	0.35	\$	15,277.50
49.0	617.0	COMPACTED AGGREGATE	4000.0000	CU.YD.	28.53	\$	114,120.00
50.0	617.0	WATER	50.0000	M. GAL.	10	\$	500.00
51.0	619.0	FIELD OFFICE, AS PER PLAN	1.0000	LUMP	22000	\$	22,000.00
52.0	624.0	MOBILIZATION	1.0000	LUMP	200000	\$	200,000.00
53.0	SP 626	RAISED PAVEMENT MARKERS, STIMSONITE MODEL 101 LPCR	694.0000	EACH	19.75	\$	13,706.50
54.0	SP 627	STONE SHOULDER PROTECTION	2000.0000	TON	20.88	\$	41,760.00
55.0	SP 641C	REMOVAL OF PAVEMENT MARKINGS	35.9000	MILE	1320	\$	47,388.00
56.0	642.0	6" WHITE LANE LINE, TYPE 1	13.8000	MILE	382	\$	5,271.60
57.0	642.0	6" WHITE EDGE LINE, TYPE 1	13.8000	MILE	707	\$	9,756.60
58.0	642.0	6" YELLOW EDGE LINE, TYPE 1	13.8000	MILE	707	\$	9,756.60
59.0	642.0	12" WHITE CHANNELIZING LINE, TYPE 1	3000.0000	FOOT	0.75	\$	2,250.00
60.0	642.0	WHITE DOTTED LINE, 6" WHITE, TYPE 1	3000.0000	FOOT	0.55	\$	1,650.00
61.0	SP 802	BARRIER REFLECTOR, TYPE A (WHITE)	400.0000	EACH	6.45	\$	2,580.00
62.0	SP 802	BARRIER REFLECTOR, TYPE B (YELLOW)	400.0000	EACH	6.2	\$	2,480.00
63.0		SPECIAL SNAP MILL AND FILL	1.0000	MILE	21500	\$	21,500.00
64.0		SPECIAL SONIC NAP ALERT PATTERN (SNAP)	23.6000	MILE	725	\$	17,110.00
65.0		SPECIAL AIR SPEED ZONE MARKINGS, AS PER PLAN	10.0000	EACH	150	\$	1,500.00

**TOTAL BASE BID: \$ 5,161,559.85**