

(Estimated Cost: \$13,400,000.00)

**OHIO TURNPIKE COMMISSION**

682 Prospect Street  
Berea, Ohio 44017

Purchasing Section

CONTRACT NUMBER 39-13-02

EASTBOUND RIGHT TWO (2) LANES AND SHOULDER RECONSTRUCTION

MILEPOST 164.82 TO MILEPOST 169.74

CUYAHOGA COUNTY, OHIO

Opening Date - January 28, 2013

**BIDDER**

**TOTAL BASE BID**

The Shelly Company  
8920 Canyon Falls Blvd. Ste. 120  
Twinsburg, Ohio 44087-1973

\$ 11,664,126.00

Shelly & Sands, Inc.  
720 Home Avenue  
Akron, Ohio 44310

\$ 12,695,284.32

Kokosing Construction Co., Inc.  
886 McKinley Avenue  
Columbus, Ohio 43222

\$ 12,997,550.94

**\*\*\* CONTRACT NO. 39-13-02 AWARDED TO THE SHELLY COMPANY ON 2-20-13 VIA  
RESOLUTION NO. 8-2013\*\*\***

**CONTRACT NO. 39-13-02**  
**EASTBOUND RIGHT TWO (2) LANES AND SHOULDER RECONSTRUCTION**  
**MILEPOST 164.82 TO MILEPOST 169.74**  
**CUYAHOGA COUNTY, OHIO**

**OPENING DATE: 2:00 P.M. (E.S.T.) JANUARY 28, 2013**

**THE SHELLY COMPANY**  
8920 CANYON FALLS BLVD. #120  
TWINSBURG, OH 44087-1973  
TELEPHONE: 330/425-7861

**SHELLY & SANDS, INC.**  
720 HOME AVENUE  
AKRON, OH 44310  
TELEPHONE: 330/253-3612

<u>Ref. No.</u>	<u>Item No.</u>	<u>Item Description</u>	<u>Approx. Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Total Amount Bid</u>	<u>Unit Price</u>	<u>Total Amount Bid</u>
<b><u>ROADWAY (Ref. Nos. 1 - 33)</u></b>								
// // // // // <b>ROADWAY (Ref. Nos. 1 - 33)</b>			// // // // //					
1	201	CLEARING AND GRUBBING	LUMP	LUMP	\$ 20,000.00	\$ 20,000.00	\$ 50,000.00	\$ 50,000.00
2	202	CATCH BASIN REMOVED	10	EACH	\$ 400.00	\$ 4,000.00	\$ 400.00	\$ 4,000.00
3	202	INLET REMOVED	2	EACH	\$ 400.00	\$ 800.00	\$ 400.00	\$ 800.00
4	202	GUARDRAIL REMOVED	12,732	FT	\$ 1.00	\$ 12,732.00	\$ 1.00	\$ 12,732.00
5	202	GUARDRAIL REMOVED FOR STORAGE	1,325	FT	\$ 1.80	\$ 2,385.00	\$ 1.80	\$ 2,385.00
6	202	ANCHOR ASSEMBLY REMOVED FOR STORAGE	2	EACH	\$ 195.00	\$ 390.00	\$ 200.00	\$ 400.00
7	202	GUTTER REMOVED	5	SQ YD	\$ 15.00	\$ 75.00	\$ 25.00	\$ 125.00
8	202	REMOVE FLARED END SECTION	2	EACH	\$ 230.00	\$ 460.00	\$ 250.00	\$ 500.00
9	202	HEADWALL REMOVED	4	EACH	\$ 200.00	\$ 800.00	\$ 250.00	\$ 1,000.00
10	202	CONCRETE BARRIER REMOVED	510	FT	\$ 15.00	\$ 7,650.00	\$ 12.50	\$ 6,375.00
11	202	PIPE REMOVED, 24" AND UNDER	700	FT	\$ 5.00	\$ 3,500.00	\$ 17.50	\$ 12,250.00
12	202	PIPE REMOVED, OVER 24"	200	FT	\$ 8.00	\$ 1,600.00	\$ 8.00	\$ 1,600.00
13	202	PAVEMENT REMOVED	66,276	SQ YD	\$ 8.50	\$ 563,346.00	\$ 7.00	\$ 463,932.00
14	202	REMOVAL MISC.: SIGN FOUNDATION REMOVED	1	EACH	\$ 300.00	\$ 300.00	\$ 250.00	\$ 250.00
15	203	EXCAVATION	27,789	CU YD	\$ 14.00	\$ 389,046.00	\$ 20.00	\$ 555,780.00
16	203	EMBANKMENT	2,767	CU YD	\$ 8.00	\$ 22,136.00	\$ 8.00	\$ 22,136.00
17	203	BORROW	1,200	CU YD	\$ 13.00	\$ 15,600.00	\$ 10.00	\$ 12,000.00
18	254	PAVEMENT PLANING, ASPHALT CONCRETE	96,175	SQ YD	\$ 2.75	\$ 264,481.25	\$ 3.25	\$ 312,568.75
19	254	PAVEMENT PLANING ASPHALT CONCRETE (VARIABLE DEPTH)	3,364	SQ YD	\$ 3.00	\$ 10,092.00	\$ 3.50	\$ 11,774.00
20	SP536A	MASONRY COATING	7,819	SQ YD	\$ 10.37	\$ 81,083.03	\$ 11.00	\$ 86,009.00
21	606	GUARDRAIL, TYPE 5, USING STEEL POST	7,450	FT	\$ 15.80	\$ 117,710.00	\$ 16.00	\$ 119,200.00
22	606	ANCHOR ASSEMBLY, TYPE T, USING STEEL POST	6	EACH	\$ 675.00	\$ 4,050.00	\$ 700.00	\$ 4,200.00
23	606	BRIDGE TERMINAL ASSEMBLY, TYPE 1, USING STEEL POST	5	EACH	\$ 1,960.00	\$ 9,800.00	\$ 2,000.00	\$ 10,000.00
24	606	BRIDGE TERMINAL ASSEMBLY, TYPE 2, USING STEEL POST	4	EACH	\$ 425.00	\$ 1,700.00	\$ 440.00	\$ 1,760.00
25	SP606E	ANCHOR ASSEMBLY, TYPE E (ET-2000 PLUS)	7	EACH	\$ 2,240.00	\$ 15,680.00	\$ 2,300.00	\$ 16,100.00
26	609	ASPHALT CONCRETE CURB, PG64-22 STANDARD, TYPE 1	981	FT	\$ 14.00	\$ 13,734.00	\$ 11.00	\$ 10,791.00
27	622	CONCRETE BARRIER TYPE D, AS PER PLAN	5,687	FT	\$ 35.00	\$ 199,045.00	\$ 35.00	\$ 199,045.00

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**CUYAHOGA COUNTY, OHIO**

**OPENING DATE: 2:00 P.M. (E.S.T.) JANUARY 28, 2013**

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8920 CANYON FALLS BLVD. #120  
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TELEPHONE: 330/425-7861

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720 HOME AVENUE  
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<u>Ref. No.</u>	<u>Item No.</u>	<u>Item Description</u>	<u>Approx. Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Total Amount Bid</u>	<u>Unit Price</u>	<u>Total Amount Bid</u>
28	622	CONCRETE BARRIER, TYPE B-50, AS PER PLAN	379	FT	\$ 85.00	\$ 32,215.00	\$ 125.00	\$ 47,375.00
29	622	PORTABLE CONCRETE BARRIER 32", AS PER PLAN	152	FT	\$ 40.00	\$ 6,080.00	\$ 35.00	\$ 5,320.00
30	SP625	CONDUIT, 4" WITH 3 CELL INNERDUCT, 725.05	379	FT	\$ 1.00	\$ 379.00	\$ 8.00	\$ 3,032.00
31	SP625	CONDUIT, 4" WITH 4 CELL INNERDUCT, 725.05	379	FT	\$ 1.00	\$ 379.00	\$ 8.00	\$ 3,032.00
32	626	BARRIER REFLECTOR, TYPE A	115	EACH	\$ 6.40	\$ 736.00	\$ 6.50	\$ 747.50
33	626	BARRIER REFLECTOR, TYPE B	81	EACH	\$ 6.00	\$ 486.00	\$ 6.00	\$ 486.00
<b>TOTAL - ROADWAY</b>						<b>\$ 1,802,470.28</b>		<b>\$ 1,977,705.25</b>
<b>////// EROSION CONTROL (Ref. Nos. 34 - 48)</b>			<b>//////</b>					
34	207	TEMPORARY SEEDING AND MULCHING	1,377	SQ YD	\$ 0.50	\$ 688.50	\$ 0.55	\$ 757.35
35	207	INLET PROTECTION	1,440	FT	\$ 4.00	\$ 5,760.00	\$ 6.00	\$ 8,640.00
36	207	FILTER FABRIC DITCH CHECK	2,940	FT	\$ 7.00	\$ 20,580.00	\$ 6.00	\$ 17,640.00
37	207	DIKES	847	CU YD	\$ 10.00	\$ 8,470.00	\$ 15.00	\$ 12,705.00
38	207	SLOPE DRAINS	1,178	FT	\$ 5.00	\$ 5,890.00	\$ 3.50	\$ 4,123.00
39	659	SOIL ANALYSIS TEST	2	EACH	\$ 100.00	\$ 200.00	\$ 75.00	\$ 150.00
40	659	TOPSOIL	3,671	CU YD	\$ 10.00	\$ 36,710.00	\$ 7.50	\$ 27,532.50
41	659	SEEDING AND MULCHING	27,846	SQ YD	\$ 0.43	\$ 11,973.78	\$ 0.55	\$ 15,315.30
42	659	REPAIR SEEDING AND MULCHING	1,392	SQ YD	\$ 0.70	\$ 974.40	\$ 0.50	\$ 696.00
43	659	INTER SEEDING	1,392	SQ YD	\$ 0.10	\$ 139.20	\$ 0.01	\$ 13.92
44	659	COMMERCIAL FERTILIZER	4.1	TON	\$ 800.00	\$ 3,280.00	\$ 525.00	\$ 2,152.50
45	659	LIME	5.8	ACRE	\$ 1.00	\$ 5.80	\$ 210.00	\$ 1,218.00
46	659	WATER	175	M GAL	\$ 1.00	\$ 175.00	\$ 1.00	\$ 175.00
47	671	EROSION CONTROL MAT, TYPE B	7,125	SQ YD	\$ 1.50	\$ 10,687.50	\$ 2.25	\$ 16,031.25
48	832	EROSION CONTROL	LUMP	LUMP	\$ 7,000.00	\$ 7,000.00	\$ 10,000.00	\$ 10,000.00
<b>TOTAL - EROSION CONTROL</b>						<b>\$ 112,534.18</b>		<b>\$ 117,149.82</b>

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<b>////// DRAINAGE (Ref. Nos. 49 - 75) ////</b>								
49	202	SPECIAL - PIPE CLEANOUT	235	FT	\$ 8.00	\$ 1,880.00	\$ 15.00	\$ 3,525.00
50	519	PATCHING CONCRETE STRUCTURE	187	SQ FT	\$ 85.00	\$ 15,895.00	\$ 85.00	\$ 15,895.00
51	601	ROCK CHANNEL PROTECTION, TYPE A, WITH FABRIC FILTER	78	CU YD	\$ 110.00	\$ 8,580.00	\$ 70.00	\$ 5,460.00
52	601	ROCK CHANNEL PROTECTION, TYPE B, WITH FABRIC FILTER	399.60	CU YD	\$ 110.00	\$ 43,956.00	\$ 70.00	\$ 27,972.00
53	601	ROCK CHANNEL PROTECTION, TYPE C, WITH FABRIC FILTER	74.62	CU YD	\$ 120.00	\$ 8,954.40	\$ 70.00	\$ 5,223.40
54	601	PAVED GUTTER, MISC.: GUTTER BROKEN IN PLACE	1,194	FT	\$ 17.00	\$ 20,298.00	\$ 15.00	\$ 17,910.00
55	602	CONCRETE MASONRY	5.26	CU YD	\$ 1,300.00	\$ 6,838.00	\$ 1,000.00	\$ 5,260.00
56	603	SPECIAL - GROUTING VOIDS AROUND CORRUGATED METAL PIPES	2	CU YD	\$ 400.00	\$ 800.00	\$ 650.00	\$ 1,300.00
57	603	6" CONDUIT TYPE F, NON-PERFORATED ASTM D 3034 (SDR 35) 707.42 OR 707.33	1,442	FT	\$ 12.00	\$ 17,304.00	\$ 15.00	\$ 21,630.00
58	603	12" CONDUIT, TYPE F, <del>703.33</del> <b>707.33</b> AS PER PLAN	1,653	FT	\$ 25.00	\$ 41,325.00	\$ 35.00	\$ 57,855.00
59	603	15" CONDUIT, TYPE F, <del>703.33</del> <b>707.33</b>	100	FT	\$ 26.00	\$ 2,600.00	\$ 35.00	\$ 3,500.00
60	603	18" CONDUIT, TYPE C	16	FT	\$ 45.00	\$ 720.00	\$ 75.00	\$ 1,200.00
61	603	18" CONDUIT, TYPE F, <del>703.33</del> <b>707.33</b>	150	FT	\$ 35.00	\$ 5,250.00	\$ 40.00	\$ 6,000.00
62	603	30" CONDUIT, TYPE C	212	FT	\$ 42.00	\$ 8,904.00	\$ 70.00	\$ 14,840.00
63	603	36" CONDUIT, TYPE A	15	FT	\$ 65.00	\$ 975.00	\$ 125.00	\$ 1,875.00
64	603	FIELD PAVING OF EXISTING PIPE	186	FT	\$ 80.00	\$ 14,880.00	\$ 83.00	\$ 15,438.00
65	SP 604	CATCH BASIN, NO. CB-1	2	EACH	\$ 2,500.00	\$ 5,000.00	\$ 2,500.00	\$ 5,000.00
66	SP 604	CATCH BASIN, MEDIAN WALL	12	EACH	\$ 2,150.00	\$ 25,800.00	\$ 2,750.00	\$ 33,000.00
67	SP 604	SPECIAL - 12" PRECAST CONCRETE END SECTION	15	EACH	\$ 1,000.00	\$ 15,000.00	\$ 900.00	\$ 13,500.00
68	SP 604	SPECIAL - 18" PRECAST CONCRETE END SECTION	3	EACH	\$ 1,200.00	\$ 3,600.00	\$ 1,000.00	\$ 3,000.00
69	SP 604	SPECIAL - 30" PRECAST CONCRETE END SECTION	2	EACH	\$ 2,000.00	\$ 4,000.00	\$ 1,200.00	\$ 2,400.00
70	209	DITCH CLEANOUT	3,200	FT	\$ 9.00	\$ 28,800.00	\$ 7.50	\$ 24,000.00
71	613	LOW STRENGTH MORTAR BACKFILL	2.40	CU YD	\$ 600.00	\$ 1,440.00	\$ 300.00	\$ 720.00
72	605	AGGREGATE DRAIN, AS PER PLAN	6,434	FT	\$ 1.50	\$ 9,651.00	\$ 2.50	\$ 16,085.00
73	SP605	6" SHALLOW PIPE UNDERDRAIN, WITH FABRIC WRAP	49,198	FT	\$ 5.40	\$ 265,669.20	\$ 7.00	\$ 344,386.00
74	SPECIAL	PRECAST REINFORCED CONCRETE OUTLET	32	EACH	\$ 150.00	\$ 4,800.00	\$ 175.00	\$ 5,600.00
75	SPECIAL	CULVERT CLEANOUT, TWIN 6'X12' BOX	LUMP	LUMP	\$ 20,000.00	\$ 20,000.00	\$ 10,500.00	\$ 10,500.00
<b>TOTAL - DRAINAGE</b>						<b>\$ 582,919.60</b>	<b>\$</b>	<b>663,074.40</b>

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<b>PAVEMENT (Ref. Nos. 76 - 103)</b>								
76	206	CEMENT STABILIZED SUBGRADE, 12 INCHES DEEP, AS PER PLAN	63,365	SQ YD	\$ 2.60	\$ 164,749.00	\$ 1.75	\$ 110,888.75
77	206	CEMENT STABILIZED SUBGRADE, 14 INCHES DEEP, AS PER PLAN	33,875	SQ YD	\$ 2.60	\$ 88,075.00	\$ 2.00	\$ 67,750.00
78	206	CEMENT	3,019	TON	\$ 96.00	\$ 289,824.00	\$ 105.00	\$ 316,995.00
79	206	WATER FOR CURING	1.3	M GAL	\$ 100.00	\$ 130.00	\$ 625.00	\$ 812.50
80	206	TEST ROLLING	32	HOUR	\$ 100.00	\$ 3,200.00	\$ 300.00	\$ 9,600.00
81	251	PARTIAL DEPTH PAVEMENT REPAIR	300	SQ YD	\$ 50.00	\$ 15,000.00	\$ 40.00	\$ 12,000.00
82	252	FULL DEPTH PAVEMENT SAWING	25,061	FT	\$ 1.15	\$ 28,820.15	\$ 0.50	\$ 12,530.50
83	255	FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT	300	SQ YD	\$ 110.50	\$ 33,150.00	\$ 75.00	\$ 22,500.00
84	255	FULL DEPTH PAVEMENT SAWING	200	FT	\$ 4.00	\$ 800.00	\$ 1.20	\$ 240.00
85	SP302	BITUMINOUS AGGREGATE BASE, PG64-22	<b>26,114</b>	CU YD	\$ 82.00	\$ 2,141,348.00	\$ 95.00	\$ 2,480,830.00
86	SP304	AGGREGATE BASE	<b>11,281</b>	CU YD	\$ 40.00	\$ 451,240.00	\$ 45.00	\$ 507,645.00
87	SP304	AGGREGATE BASE (SHOULDER)	7,745	CU YD	\$ 40.00	\$ 309,800.00	\$ 45.00	\$ 348,525.00
88	SP402	ASPHALT CONC. BASE COURSE, OR RECYCLED ASPHALT CONC. BASE COURSE, PG64-22	1,314	CU YD	\$ 100.00	\$ 131,400.00	\$ 105.00	\$ 137,970.00
89	SP402	ASPHALT CONC. BASE COURSE, OR RECYCLED ASPHALT CONC. BASE COURSE, PG70-22(FR)	3,335	CU YD	\$ 115.00	\$ 383,525.00	\$ 120.00	\$ 400,200.00
90	SP404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED STONE, PG64-22	1,288	CU YD	\$ 145.00	\$ 186,760.00	\$ 150.00	\$ 193,200.00
91	SP404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG70-22 (FR)	2,858	CU YD	\$ 175.00	\$ 500,150.00	\$ 195.00	\$ 557,310.00
92	SP404A	JOINT SEALER	29,074	FT	\$ 0.45	\$ 13,083.30	\$ 0.45	\$ 13,083.30
93	407	TACK COAT, TRACKLESS TACK, AS PER PLAN	5,738	GALLON	\$ 2.80	\$ 16,066.40	\$ 4.00	\$ 22,952.00
94	407	TACK COAT, TRACKLESS TACK FOR INTERMEDIATE COURSE, AS PER PLAN	7,462	GALLON	\$ 2.80	\$ 20,893.60	\$ 4.00	\$ 29,848.00
95	452	NON-REINFORCED CONCRETE PAVEMENT (T=15")	1,002	SQ YD	\$ 66.35	\$ 66,482.70	\$ 70.00	\$ 70,140.00
96	617	SHOULDER PREPARATION	4,974	SQ YD	\$ 1.00	\$ 4,974.00	\$ 0.25	\$ 1,243.50
97	617	COMPACTED AGGREGATE	415	CU YD	\$ 55.00	\$ 22,825.00	\$ 70.00	\$ 29,050.00
98	617	WATER	27	M GAL	\$ 10.00	\$ 270.00	\$ 50.00	\$ 1,350.00
99	SP627	STONE SHOULDER PROTECTION	282	CU YD	\$ 70.00	\$ 19,740.00	\$ 70.00	\$ 19,740.00
100	SPECIAL	ASPHALT PAVEMENT REINFORCEMENT	6,792	SQ YD	\$ 12.95	\$ 87,956.40	\$ 13.00	\$ 88,296.00

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101		SPECIAL PRESSURE RELIEF JOINT, TYPE A	175	FT	\$ 150.00	\$ 26,250.00	\$ 145.00	\$ 25,375.00
102		SPECIAL SONIC NAP ALERT PATTERN (SNAP)	15.14	MILE	\$ 753.00	\$ 11,400.42	\$ 800.00	\$ 12,112.00
103		SPECIAL SAW CUT JOINT	26,916	FT	\$ 0.26	\$ 6,998.16	\$ 0.25	\$ 6,729.00
<b>TOTAL - PAVEMENT</b>						<b>\$ 5,024,911.13</b>	<b>\$</b>	<b>5,498,915.55</b>

**////// BRIDGE MAINTENANCE - ROYALTON ROAD MP 165.4 (Ref. Nos. 104 - 126)**

104	SP202	PORTIONS OF STRUCTURE REMOVED	LUMP	LUMP	\$ 30,000.00	\$ 30,000.00	\$ 27,500.00	\$ 27,500.00
105	SP509	EPOXY COATED REINFORCING STEEL, GRADE 60	269	POUND	\$ 2.00	\$ 538.00	\$ 2.00	\$ 538.00
106	509	EPOXY COATED REINFORCING STEEL, AS PER PLAN	100	POUND	\$ 2.00	\$ 200.00	\$ 2.00	\$ 200.00
107	510	DOWEL HOLES, USING SP 853 GROUT ANCHORING	18	EACH	\$ 30.00	\$ 540.00	\$ 31.00	\$ 558.00
108	SP511A	CLASS S CONCRETE, SUPERSTRUCTURE DECK SLAB, USING SHRINKAGE COMPENSATING CEMENT	2	CU YD	\$ 1,200.00	\$ 2,400.00	\$ 1,250.00	\$ 2,500.00
109	513	WELDED STUD SHEAR CONNECTORS, AS PER PLAN	10	EACH	\$ 25.00	\$ 250.00	\$ 26.00	\$ 260.00
110	SP514A	FIELD PAINTING, MISC.: FIELD PAINT BEARINGS	95	EACH	\$ 550.00	\$ 52,250.00	\$ 1,250.00	\$ 118,750.00
111	SP516A	CRACK REPAIR USING EPOXY INJECTION	50	FT	\$ 100.00	\$ 5,000.00	\$ 100.00	\$ 5,000.00
112	SP516B	SEALING OF CONSTRUCTION JOINTS	404	FT	\$ 7.00	\$ 2,828.00	\$ 7.25	\$ 2,929.00
113	SP516K	REBUILD EXPANSION BEARING DEVICE	2	EACH	\$ 3,300.00	\$ 6,600.00	\$ 2,800.00	\$ 5,600.00
114	SP519	PATCHING CONCRETE STRUCTURES	237	SQ FT	\$ 85.00	\$ 20,145.00	\$ 85.00	\$ 20,145.00
115	SP526	CLASS C CONCRETE, APPROACH SLAB, USING TYPE 1 CEMENT (T=12")	334	SQ YD	\$ 192.00	\$ 64,128.00	\$ 195.00	\$ 65,130.00
116	SP527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	LUMP	LUMP	\$ 3,500.00	\$ 3,500.00	\$ 3,600.00	\$ 3,600.00
117	SP533G	REPLACEMENT OF STRIP SEAL WITH CONTINUOUS ELASTOMER SEAL	500	FT	\$ 42.00	\$ 21,000.00	\$ 44.00	\$ 22,000.00
118	SP533H	CONTINUOUS ELASTOMER SEAL IN STRUCTURAL STEEL JOINT	55	FT	\$ 700.00	\$ 38,500.00	\$ 725.00	\$ 39,875.00
119	SP536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS, AND APPROACH SLABS	2,898	SQ YD	\$ 6.00	\$ 17,388.00	\$ 6.25	\$ 18,112.50
120	SP536	CONCRETE WEATHERPROOFING, SUBSTRUCTURES	2,518	SQ YD	\$ 8.00	\$ 20,144.00	\$ 8.25	\$ 20,773.50
121	848	MICRO SILICA MODIFIED CONCRETE OVERLAY USING HYDRODEMOLITION 2" THICK	2,263	SQ YD	\$ 45.00	\$ 101,835.00	\$ 45.00	\$ 101,835.00
122	848	SURFACE PREPARATION USING HYDRODEMOLITION	2,263	SQ YD	\$ 55.00	\$ 124,465.00	\$ 55.00	\$ 124,465.00
123	848	MICRO SILICA MODIFIED CONCRETE OVERLAY (VARIABLE THICKNESS), MATERIAL ONLY	2	CU YD	\$ 300.00	\$ 600.00	\$ 310.00	\$ 620.00

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**CUYAHOGA COUNTY, OHIO**

**OPENING DATE: 2:00 P.M. (E.S.T.) JANUARY 28, 2013**

**THE SHELLY COMPANY**  
8920 CANYON FALLS BLVD. #120  
TWINSBURG, OH 44087-1973  
TELEPHONE: 330/425-7861

**SHELLY & SANDS, INC.**  
720 HOME AVENUE  
AKRON, OH 44310  
TELEPHONE: 330/253-3612

Ref. No.	Item No.	Item Description	Approx. Quantity	Unit	Unit Price	Total Amount Bid	Unit Price	Total Amount Bid
124	848	HAND CHIPPING	2	SQ YD	\$ 100.00	\$ 200.00	\$ 100.00	\$ 200.00
125	848	TEST SLAB	LUMP	LUMP	\$ 400.00	\$ 400.00	\$ 400.00	\$ 400.00
126	848	FULL DEPTH REPAIR	4	CU YD	\$ 200.00	\$ 800.00	\$ 200.00	\$ 800.00
<b>TOTAL - BRIDGE MAINTENANCE - ROYALTON ROAD MP 165.4</b>						<b>\$ 513,711.00</b>	<b>\$</b>	<b>\$ 581,791.00</b>

**////// BRIDGE MAINTENANCE - YORK ROAD MP 165.5 (Ref. Nos. 127 - 149)**

127	SP202	PORTIONS OF STRUCTURE REMOVED	LUMP	LUMP	\$ 20,000.00	\$ 20,000.00	\$ 13,250.00	\$ 13,250.00
128	SP509	EPOXY COATED REINFORCING STEEL, GRADE 60	284	POUND	\$ 2.00	\$ 568.00	\$ 2.00	\$ 568.00
129	509	EPOXY COATED REINFORCING STEEL, AS PER PLAN	100	POUND	\$ 2.00	\$ 200.00	\$ 2.00	\$ 200.00
130	510	DOWEL HOLES, USING SP 853 GROUT ANCHORING	18	EACH	\$ 30.00	\$ 540.00	\$ 31.00	\$ 558.00
131	SP511A	CLASS S CONCRETE, SUPERSTRUCTURE DECK SLAB, USING SHRINKAGE COMPENSATING CEMENT	2	CU YD	\$ 1,200.00	\$ 2,400.00	\$ 1,250.00	\$ 2,500.00
132	513	WELDED STUD SHEAR CONNECTORS, AS PER PLAN	10	EACH	\$ 25.00	\$ 250.00	\$ 26.00	\$ 260.00
133	SP514A	FIELD PAINTING, MISC.: FIELD PAINT BEARINGS	23	EACH	\$ 550.00	\$ 12,650.00	\$ 1,250.00	\$ 28,750.00
134	516	1" PREFORMED EXPANSION JOINT FILLER	4	SQ FT	\$ 10.00	\$ 40.00	\$ 10.00	\$ 40.00
135	SP516A	CRACK REPAIR USING EPOXY INJECTION	50	FT	\$ 100.00	\$ 5,000.00	\$ 100.00	\$ 5,000.00
136	SP516B	SEALING OF CONSTRUCTION JOINTS	282	FT	\$ 7.00	\$ 1,974.00	\$ 7.25	\$ 2,044.50
137	SP516K	REBUILD EXPANSION BEARING DEVICE	4	EACH	\$ 2,450.00	\$ 9,800.00	\$ 2,000.00	\$ 8,000.00
138	SP519	PATCHING CONCRETE STRUCTURES	157	SQ FT	\$ 85.00	\$ 13,345.00	\$ 85.00	\$ 13,345.00
139	SP526	CLASS C CONCRETE, APPROACH SLAB, USING TYPE 1 CEMENT (T=12")	242	SQ YD	\$ 192.00	\$ 46,464.00	\$ 195.00	\$ 47,190.00
140	SP527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	LUMP	LUMP	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00
141	SP533G	REPLACEMENT OF STRIP SEAL WITH CONTINUOUS ELASTOMER SEAL	326	FT	\$ 42.00	\$ 13,692.00	\$ 44.00	\$ 14,344.00
142	SP536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS, AND APPROACH SLABS	2,026	SQ YD	\$ 6.00	\$ 12,156.00	\$ 6.25	\$ 12,662.50
143	SP536	CONCRETE WEATHERPROOFING, SUBSTRUCTURES	1,782	SQ YD	\$ 8.00	\$ 14,256.00	\$ 8.25	\$ 14,701.50
144	848	MICRO SILICA MODIFIED CONCRETE OVERLAY USING HYDRODEMOLITION 2" THICK	1,548	SQ YD	\$ 45.00	\$ 69,660.00	\$ 45.00	\$ 69,660.00
145	848	SURFACE PREPARATION USING HYDRODEMOLITION	1,548	SQ YD	\$ 55.00	\$ 85,140.00	\$ 55.00	\$ 85,140.00

**CONTRACT NO. 39-13-02**  
**EASTBOUND RIGHT TWO (2) LANES AND SHOULDER RECONSTRUCTION**  
**MILEPOST 164.82 TO MILEPOST 169.74**  
**CUYAHOGA COUNTY, OHIO**

**OPENING DATE: 2:00 P.M. (E.S.T.) JANUARY 28, 2013**

**THE SHELLY COMPANY**  
8920 CANYON FALLS BLVD. #120  
TWINSBURG, OH 44087-1973  
TELEPHONE: 330/425-7861

**SHELLY & SANDS, INC.**  
720 HOME AVENUE  
AKRON, OH 44310  
TELEPHONE: 330/253-3612

<u>Ref. No.</u>	<u>Item No.</u>	<u>Item Description</u>	<u>Approx. Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Total Amount Bid</u>	<u>Unit Price</u>	<u>Total Amount Bid</u>
146	848	MICRO SILICA MODIFIED CONCRETE OVERLAY (VARIABLE THICKNESS), MATERIAL ONLY	3	CU YD	\$ 300.00	\$ 900.00	\$ 310.00	\$ 930.00
147	848	HAND CHIPPING	2	SQ YD	\$ 100.00	\$ 200.00	\$ 100.00	\$ 200.00
148	848	TEST SLAB	LUMP	LUMP	\$ 400.00	\$ 400.00	\$ 400.00	\$ 400.00
149	848	FULL DEPTH REPAIR	23	CU YD	\$ 200.00	\$ 4,600.00	\$ 200.00	\$ 4,600.00
<b>TOTAL - BRIDGE MAINTENANCE - YORK ROAD MP 165.5</b>						<b>\$ 314,735.00</b>	<b>\$</b>	<b>\$ 324,843.50</b>
<b>////// BRIDGE MAINTENANCE - BENNETT ROAD MP 166.2 (Ref. Nos. 150 - 172)</b>								
150	SP202	PORTIONS OF STRUCTURE REMOVED	LUMP	LUMP	\$ 30,000.00	\$ 30,000.00	\$ 27,000.00	\$ 27,000.00
151	SP509	EPOXY COATED REINFORCING STEEL, GRADE 60	568	POUND	\$ 2.00	\$ 1,136.00	\$ 2.00	\$ 1,136.00
152	509	EPOXY COATED REINFORCING STEEL, AS PER PLAN	100	POUND	\$ 2.00	\$ 200.00	\$ 2.00	\$ 200.00
153	510	DOWEL HOLES, USING SP 853 GROUT ANCHORING	36	EACH	\$ 30.00	\$ 1,080.00	\$ 31.00	\$ 1,116.00
154	SP511A	CLASS S CONCRETE, SUPERSTRUCTURE DECK SLAB, USING SHRINKAGE COMPENSATING CEMENT	3	CU YD	\$ 1,200.00	\$ 3,600.00	\$ 1,250.00	\$ 3,750.00
155	513	WELDED STUD SHEAR CONNECTORS, AS PER PLAN	10	EACH	\$ 25.00	\$ 250.00	\$ 26.00	\$ 260.00
156	SP514A	FIELD PAINTING, MISC.: FIELD PAINT BEARINGS	52	EACH	\$ 550.00	\$ 28,600.00	\$ 1,250.00	\$ 65,000.00
157	SP516A	CRACK REPAIR USING EPOXY INJECTION	50	FT	\$ 100.00	\$ 5,000.00	\$ 100.00	\$ 5,000.00
158	SP516B	SEALING OF CONSTRUCTION JOINTS	317	FT	\$ 7.00	\$ 2,219.00	\$ 7.25	\$ 2,298.25
159	SP516K	REBUILD EXPANSION BEARING DEVICE	13	EACH	\$ 1,950.00	\$ 25,350.00	\$ 1,450.00	\$ 18,850.00
160	SP519	PATCHING CONCRETE STRUCTURES	959	SQ FT	\$ 85.00	\$ 81,515.00	\$ 85.00	\$ 81,515.00
161	SP526	CLASS C CONCRETE, APPROACH SLAB, USING TYPE 1 CEMENT (T=12")	187	SQ YD	\$ 192.00	\$ 35,904.00	\$ 195.00	\$ 36,465.00
162	SP527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	LUMP	LUMP	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00
163	SP533F	REPLACEMENT OF COMPRESSION SEAL WITH CONTINUOUS ELASTOMER SEAL	175	FT	\$ 35.00	\$ 6,125.00	\$ 35.00	\$ 6,125.00
164	SP533H	CONTINUOUS ELASTOMER SEAL IN STRUCTURAL STEEL JOINT	69	FT	\$ 700.00	\$ 48,300.00	\$ 725.00	\$ 50,025.00
165	SP536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS, AND APPROACH SLABS	2,230	SQ YD	\$ 6.00	\$ 13,380.00	\$ 6.25	\$ 13,937.50
166	SP536	CONCRETE WEATHERPROOFING, SUBSTRUCTURES	2,388	SQ YD	\$ 8.00	\$ 19,104.00	\$ 8.25	\$ 19,701.00
167	848	MICRO SILICA MODIFIED CONCRETE OVERLAY USING HYDRODEMOLITION 2" THICK	1,780	SQ YD	\$ 45.00	\$ 80,100.00	\$ 45.00	\$ 80,100.00



**CONTRACT NO. 39-13-02**  
**EASTBOUND RIGHT TWO (2) LANES AND SHOULDER RECONSTRUCTION**  
**MILEPOST 164.82 TO MILEPOST 169.74**  
**CUYAHOGA COUNTY, OHIO**

**OPENING DATE: 2:00 P.M. (E.S.T.) JANUARY 28, 2013**

**THE SHELLY COMPANY**  
8920 CANYON FALLS BLVD. #120  
TWINSBURG, OH 44087-1973  
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720 HOME AVENUE  
AKRON, OH 44310  
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<u>Ref. No.</u>	<u>Item No.</u>	<u>Item Description</u>	<u>Approx. Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Total Amount Bid</u>	<u>Unit Price</u>	<u>Total Amount Bid</u>
168	848	SURFACE PREPARATION USING HYDRODEMOLITION	1,780	SQ YD	\$ 55.00	\$ 97,900.00	\$ 55.00	\$ 97,900.00
169	848	MICRO SILICA MODIFIED CONCRETE OVERLAY (VARIABLE THICKNESS), MATERIAL ONLY	1	CU YD	\$ 300.00	\$ 300.00	\$ 310.00	\$ 310.00
170	848	HAND CHIPPING	1	SQ YD	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00
171	848	TEST SLAB	LUMP	LUMP	\$ 400.00	\$ 400.00	\$ 400.00	\$ 400.00
172	848	FULL DEPTH REPAIR	17	CU YD	\$ 200.00	\$ 3,400.00	\$ 200.00	\$ 3,400.00
<b>TOTAL - BRIDGE MAINTENANCE - BENNETT ROAD MP 166.2</b>						<b>\$ 484,463.00</b>	<b>\$</b>	<b>\$ 515,088.75</b>

<b>////// BRIDGE MAINTENANCE - VALLEY PARKWAY MP 168.6 (Ref. Nos. 173 - 187) ////</b>								
173	SP202	PORTIONS OF STRUCTURE REMOVED	LUMP	LUMP	\$ 20,000.00	\$ 20,000.00	\$ 15,500.00	\$ 15,500.00
174	SP509	EPOXY COATED REINFORCING STEEL, GRADE 60	537	POUND	\$ 2.00	\$ 1,074.00	\$ 2.00	\$ 1,074.00
175	510	DOWEL HOLES, USING SP 853 GROUT ANCHORING	36	EACH	\$ 20.00	\$ 720.00	\$ 20.00	\$ 720.00
176	SP511A	CLASS S CONCRETE, SUPERSTRUCTURE DECK SLAB, USING SHRINKAGE COMPENSATING CEMENT	4	CU YD	\$ 1,200.00	\$ 4,800.00	\$ 1,250.00	\$ 5,000.00
177	SP514A	FIELD PAINTING, MISC.: FIELD PAINT BEARINGS	13	EACH	\$ 550.00	\$ 7,150.00	\$ 1,250.00	\$ 16,250.00
178	516	1" PREFORMED EXPANSION JOINT FILLER	8	SQ FT	\$ 10.00	\$ 80.00	\$ 10.00	\$ 80.00
179	SP516B	SEALING OF CONSTRUCTION JOINTS	972	FT	\$ 7.00	\$ 6,804.00	\$ 7.25	\$ 7,047.00
180	SP516K	REBUILD EXPANSION BEARING DEVICE	5	EACH	\$ 2,250.00	\$ 11,250.00	\$ 1,750.00	\$ 8,750.00
181	SP519	PATCHING CONCRETE STRUCTURES	120	SQ FT	\$ 85.00	\$ 10,200.00	\$ 85.00	\$ 10,200.00
182	SP526	CLASS C CONCRETE, APPROACH SLAB, USING TYPE 1 CEMENT (T=12")	275	SQ YD	\$ 192.00	\$ 52,800.00	\$ 195.00	\$ 53,625.00
183	SP527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	LUMP	LUMP	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00
184	SP533G	REPLACEMENT OF STRIP SEAL WITH CONTINUOUS ELASTOMER SEAL	264	FT	\$ 42.00	\$ 11,088.00	\$ 44.00	\$ 11,616.00
185	SP536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS, AND APPROACH SLABS	2,395	SQ YD	\$ 6.00	\$ 14,370.00	\$ 6.25	\$ 14,968.75
186	SP536	CONCRETE WEATHERPROOFING, SUBSTRUCTURES	1,648	SQ YD	\$ 8.00	\$ 13,184.00	\$ 8.25	\$ 13,596.00
187	848	TEST SLAB	LUMP	LUMP	\$ 400.00	\$ 400.00	\$ 400.00	\$ 400.00
<b>TOTAL - BRIDGE MAINTENANCE - VALLEY PARKWAY MP 168.6</b>						<b>\$ 154,420.00</b>	<b>\$</b>	<b>\$ 159,326.75</b>

**CONTRACT NO. 39-13-02**  
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**MILEPOST 164.82 TO MILEPOST 169.74**  
**CUYAHOGA COUNTY, OHIO**

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<b>////// TRAFFIC CONTROL (Ref. Nos. 188 - 200)</b>			<b>//////</b>					
188	620	REMOVAL OF DELINEATOR	102	EACH	\$ 3.50	\$ 357.00	\$ 3.50	\$ 357.00
189	620	DELINEATOR, POST MOUNTED, AS PER PLAN	102	EACH	\$ 49.00	\$ 4,998.00	\$ 50.00	\$ 5,100.00
190	621	REMOVAL OF RAISED PAVEMENT MARKER	540	EACH	\$ 5.00	\$ 2,700.00	\$ 5.00	\$ 2,700.00
191	SP626	RAISED PAVEMENT MARKER - STIMSONITE MODEL 101 LPCR (WHITE)	548	EACH	\$ 21.95	\$ 12,028.60	\$ 23.00	\$ 12,604.00
192	SP626	REPLACEMENT PRISMATIC RETRO-REFLECTOR (WHITE)	221	EACH	\$ 6.50	\$ 1,436.50	\$ 10.00	\$ 2,210.00
193	630	GROUND MOUNTED SUPPORT, NO. 3 POST, AS PER PLAN	151.5	FT	\$ 12.00	\$ 1,818.00	\$ 12.50	\$ 1,893.75
194	630	SIGN, FLAT SHEET, AS PER PLAN	39	SQ FT	\$ 18.00	\$ 702.00	\$ 19.00	\$ 741.00
195	630	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	15	EACH	\$ 10.00	\$ 150.00	\$ 10.00	\$ 150.00
196	630	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	15	EACH	\$ 15.00	\$ 225.00	\$ 15.00	\$ 225.00
197	642	6" EDGE LINE, TYPE 1, AS PER PLAN	22.28	MILE	\$ 724.00	\$ 16,130.72	\$ 750.00	\$ 16,710.00
198	642	6" LANE LINE, TYPE 1, AS PER PLAN	24.91	MILE	\$ 414.00	\$ 10,312.74	\$ 425.00	\$ 10,586.75
199	642	12" CHANNELIZING LINE, TYPE 1, AS PER PLAN, (WHITE)	0.21	MILE	\$ 3,960.00	\$ 831.60	\$ 4,000.00	\$ 840.00
200	642	24" TRANSVERSE LINE, TYPE 1, AS PER PLAN, (WHITE)	170	FT	\$ 2.25	\$ 382.50	\$ 2.25	\$ 382.50
<b>TOTAL - TRAFFIC CONTROL</b>						<b>\$ 52,072.66</b>	<b>\$</b>	<b>\$ 54,500.00</b>
<b>////// MAINTENANCE OF TRAFFIC (Ref. Nos. 201 - 233)</b>			<b>//////</b>					
201	SP614	ZONE PERSON	5,000	HOUR	\$ 50.00	\$ 250,000.00	\$ 50.00	\$ 250,000.00
202	SP614	MAINTAINING TRAFFIC	LUMP	LUMP	\$ 847,500.00	\$ 847,500.00	\$ 750,000.00	\$ 750,000.00
203	614	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC	100	CU YD	\$ 110.00	\$ 11,000.00	\$ 175.00	\$ 17,500.00
204	614	REPLACEMENT SIGN	10	EACH	\$ 120.00	\$ 1,200.00	\$ 125.00	\$ 1,250.00
205	614	WORK ZONE CROSSOVER LIGHTING SYSTEM	2	EACH	\$ 24,250.00	\$ 48,500.00	\$ 25,000.00	\$ 50,000.00
206	614	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	720	DAY	\$ 30.00	\$ 21,600.00	\$ 35.00	\$ 25,200.00
207	614	WORK ZONE IMPACT ATTENUATOR FOR 24" WIDE HAZARDS (UNIDIRECTIONAL OR BIDIRECTIONAL)	12	EACH	\$ 1,900.00	\$ 22,800.00	\$ 1,800.00	\$ 21,600.00
208	614	FLASHING ARROW PANEL	1	EACH	\$ 4,000.00	\$ 4,000.00	\$ 3,500.00	\$ 3,500.00
209	614	WORK ZONE EDGE LINE, CLASS 1, 642 PAINT (4" WHITE)	14.26	MILE	\$ 545.00	\$ 7,771.70	\$ 550.00	\$ 7,843.00
210	614	WORK ZONE EDGE LINE, CLASS 1, 642 PAINT (4" YELLOW)	14.71	MILE	\$ 532.00	\$ 7,825.72	\$ 550.00	\$ 8,090.50
211	614	WORK ZONE EDGE LINE, CLASS 1, 642 PAINT (6" YELLOW)	7.34	MILE	\$ 672.00	\$ 4,932.48	\$ 700.00	\$ 5,138.00
212	614	WORK ZONE EDGE LINE, CLASS 1, 740.06, TYPE 1 (4" WHITE)	1.46	MILE	\$ 3,750.00	\$ 5,475.00	\$ 5,000.00	\$ 7,300.00
213	614	WORK ZONE EDGE LINE, CLASS 1, 740.06, TYPE 1 (4" YELLOW)	1.47	MILE	\$ 3,750.00	\$ 5,512.50	\$ 5,000.00	\$ 7,350.00
214	614	WORK ZONE EDGE LINE, CLASS 1, 740.06, TYPE 1 (6" YELLOW)	0.24	MILE	\$ 6,950.00	\$ 1,668.00	\$ 7,500.00	\$ 1,800.00

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Ref. No.	Item No.	Item Description	Approx. Quantity	Unit	Unit Price	Total Amount Bid	Unit Price	Total Amount Bid
215	614	WORK ZONE CHANNELIZING LINE, CLASS 1, 642 PAINT (8" WHITE)	5,570	FT	\$ 0.55	\$ 3,063.50	\$ 0.55	\$ 3,063.50
216	614	WORK ZONE TRANSVERSE LINE, CLASS 1, 642 PAINT (12" WHITE)	785	FT	\$ 1.50	\$ 1,177.50	\$ 1.50	\$ 1,177.50
217	614	WORK ZONE TRANSVERSE LINE, CLASS 1, 642 PAINT (24" WHITE)	288	FT	\$ 2.25	\$ 648.00	\$ 2.35	\$ 676.80
218	616	WATER	750	M GAL	\$ 10.00	\$ 7,500.00	\$ 10.00	\$ 7,500.00
219	621	REMOVAL OF RPM REFLECTORS	451	EACH	\$ 10.00	\$ 4,510.00	\$ 9.00	\$ 4,059.00
220	SP622A	TEMPORARY PORTABLE BARRIER (WITHOUT GLARE SHIELD)	LUMP	LUMP	\$ 275,000.00	\$ 275,000.00	\$ 380,000.00	\$ 380,000.00
221	SP622A	TEMPORARY PORTABLE BARRIER (WITH GLARE SHIELD)	LUMP	LUMP	\$ 350,000.00	\$ 350,000.00	\$ 525,000.00	\$ 525,000.00
222	SP626	RAISED PAVEMENT MARKER - STIMSONITE MODEL 101 LPCR	25	EACH	\$ 77.15	\$ 1,928.75	\$ 25.00	\$ 625.00
223	SP626	REPLACEMENT PRISMATIC RETRO-REFLECTOR	25	EACH	\$ 69.95	\$ 1,748.75	\$ 10.00	\$ 250.00
224	SP626	REPLACEMENT RAISED PAVEMENT MARKER CASTING - STIMSONITE MODEL 101 LPCR	25	EACH	\$ 73.45	\$ 1,836.25	\$ 23.00	\$ 575.00
225	SP626A	CONSTRUCTION ZONE MARKER, ONE-WAY MODEL, WHITE	781	EACH	\$ 4.50	\$ 3,514.50	\$ 4.50	\$ 3,514.50
226	SP626A	CONSTRUCTION ZONE MARKER, ONE-WAY MODEL, YELLOW	747	EACH	\$ 4.50	\$ 3,361.50	\$ 4.50	\$ 3,361.50
227	630	SIGNING, MISC.: ADDITIONAL SIGNS WITH SUPPORTS, AS DIRECTED BY THE CHIEF ENGINEER	500	SQ FT	\$ 12.00	\$ 6,000.00	\$ 12.50	\$ 6,250.00
228	SP641C	REMOVAL OF PAVEMENT MARKINGS	53.00	MILE	\$ 1,580.00	\$ 83,740.00	\$ 1,600.00	\$ 84,800.00
229	SP802	BARRIER REFLECTOR, TYPE A (WHITE)	200	EACH	\$ 15.00	\$ 3,000.00	\$ 6.75	\$ 1,350.00
230	SP802	BARRIER REFLECTOR, TYPE B (WHITE)	390	EACH	\$ 7.00	\$ 2,730.00	\$ 6.00	\$ 2,340.00
231	SPECIAL	"SNAP" MILL AND FILL	7,500	FT	\$ 3.25	\$ 24,375.00	\$ 4.75	\$ 35,625.00
232	SPECIAL	SECURING OF MANHOLE LID	22	EACH	\$ 135.00	\$ 2,970.00	\$ 75.00	\$ 1,650.00
233	SPECIAL	EXISTING CROSSOVER TO BE CLOSED / RE-OPENED	2	EACH	\$ 2,500.00	\$ 5,000.00	\$ 3,500.00	\$ 7,000.00
<b>TOTAL - MAINTENANCE OF TRAFFIC</b>						<b>\$ 2,021,889.15</b>		<b>\$ 2,225,389.30</b>
<b>////// GENERAL (Ref. Nos. 234 - 237)</b>					<b>//////</b>			
234	IB. ART .6	PREMIUM FOR CONTRACT PERFORMANCE BOND AND PAYMENT BOND	LUMP	LUMP	\$ 40,000.00	\$ 40,000.00	\$ 87,500.00	\$ 87,500.00
235	SP619	FIELD OFFICE	LUMP	LUMP	\$ 25,000.00	\$ 25,000.00	\$ 20,000.00	\$ 20,000.00
236	SP623	CONSTRUCTION LAYOUT SURVEY	LUMP	LUMP	\$ 110,000.00	\$ 110,000.00	\$ 70,000.00	\$ 70,000.00
237	624	MOBILIZATION	LUMP	LUMP	\$ 425,000.00	\$ 425,000.00	\$ 400,000.00	\$ 400,000.00
<b>TOTAL - GENERAL</b>						<b>\$ 600,000.00</b>		<b>\$ 577,500.00</b>
<b>TOTAL BASE BID (REF. NO. 1 THRU REF. NO. 237)</b>						<b>\$ 11,664,126.00</b>		<b>\$ 12,695,284.32</b>

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 TELEPHONE: 330/253-3612

<u>Ref.</u> <u>No.</u>	<u>Item</u> <u>No.</u>	<u>Item Description</u>	<u>Approx.</u> <u>Quantity</u>	<u>Unit</u>	<u>Unit</u> <u>Price</u>	<u>Total</u> <u>Amount Bid</u>	<u>Unit</u> <u>Price</u>	<u>Total</u> <u>Amount Bid</u>
<b><u>TEMPORARY ACCESS, PROPOSAL and CREDIT</u></b>								
A Temporary Access Proposal is included in the Bid Submittal: _____.					<b>Temporary Access Credit:</b>		NONE	
							NONE	



**CONTRACT NO. 39-13-02**  
**EASTBOUND RIGHT TWO (2) LANES AND SHOULDER RECONSTRUCTION**  
**MILEPOST 164.82 TO MILEPOST 169.74**  
**CUYAHOGA COUNTY, OHIO**

**OPENING DATE: 2:00 P.M. (E.S.T.) JANUARY 28, 2013**

**KOKOSING CONSTRUCTION**  
886 MCKINLEY AVENUE  
COLUMBUS, OH 43222  
TELEPHONE: 614/228-1029

<b>Ref. No.</b>	<b>Item No.</b>	<b>Item Description</b>	<b>Approx. Quantity</b>	<b>Unit</b>	<b>Unit Price</b>	<b>Total Amount Bid</b>
28	622	CONCRETE BARRIER, TYPE B-50, AS PER PLAN	379	FT	\$ 85.00	\$ 32,215.00
29	622	PORTABLE CONCRETE BARRIER 32", AS PER PLAN	152	FT	\$ 22.00	\$ 3,344.00
30	SP625	CONDUIT, 4" WITH 3 CELL INNERDUCT, 725.05	379	FT	\$ 7.00	\$ 2,653.00
31	SP625	CONDUIT, 4" WITH 4 CELL INNERDUCT, 725.05	379	FT	\$ 7.00	\$ 2,653.00
32	626	BARRIER REFLECTOR, TYPE A	115	EACH	\$ 7.00	\$ 805.00
33	626	BARRIER REFLECTOR, TYPE B	81	EACH	\$ 7.00	\$ 567.00
<b>TOTAL - ROADWAY</b>						<b>\$ 1,897,293.70</b>

<b>////// EROSION CONTROL (Ref. Nos. 34 - 48)</b>		<b>//////</b>				
34	207	TEMPORARY SEEDING AND MULCHING	1,377	SQ YD	\$ 0.90	\$ 1,239.30
35	207	INLET PROTECTION	1,440	FT	\$ 6.00	\$ 8,640.00
36	207	FILTER FABRIC DITCH CHECK	2,940	FT	\$ 5.50	\$ 16,170.00
37	207	DIKES	847	CU YD	\$ 4.00	\$ 3,388.00
38	207	SLOPE DRAINS	1,178	FT	\$ 4.00	\$ 4,712.00
39	659	SOIL ANALYSIS TEST	2	EACH	\$ 50.00	\$ 100.00
40	659	TOPSOIL	3,671	CU YD	\$ 2.00	\$ 7,342.00
41	659	SEEDING AND MULCHING	27,846	SQ YD	\$ 0.36	\$ 10,024.56
42	659	REPAIR SEEDING AND MULCHING	1,392	SQ YD	\$ 0.28	\$ 389.76
43	659	INTER SEEDING	1,392	SQ YD	\$ 0.22	\$ 306.24
44	659	COMMERCIAL FERTILIZER	4.1	TON	\$ 450.00	\$ 1,845.00
45	659	LIME	5.8	ACRE	\$ 30.00	\$ 174.00
46	659	WATER	175	M GAL	\$ 1.00	\$ 175.00
47	671	EROSION CONTROL MAT, TYPE B	7,125	SQ YD	\$ 1.28	\$ 9,120.00
48	832	EROSION CONTROL	LUMP	LUMP	\$ 7,500.00	\$ 7,500.00
<b>TOTAL - EROSION CONTROL</b>						<b>\$ 71,125.86</b>

**CONTRACT NO. 39-13-02**  
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**KOKOSING CONSTRUCTION**  
886 MCKINLEY AVENUE  
COLUMBUS, OH 43222  
TELEPHONE: 614/228-1029

<u>Ref. No.</u>	<u>Item No.</u>	<u>Item Description</u>	<u>Approx. Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Total Amount Bid</u>
<b>////// DRAINAGE (Ref. Nos. 49 - 75) ////</b>						
49	202	SPECIAL - PIPE CLEANOUT	235	FT	\$ 14.00	\$ 3,290.00
50	519	PATCHING CONCRETE STRUCTURE	187	SQ FT	\$ 119.95	\$ 22,430.65
51	601	ROCK CHANNEL PROTECTION, TYPE A, WITH FABRIC FILTER	78	CU YD	\$ 145.00	\$ 11,310.00
52	601	ROCK CHANNEL PROTECTION, TYPE B, WITH FABRIC FILTER	399.60	CU YD	\$ 95.00	\$ 37,962.00
53	601	ROCK CHANNEL PROTECTION, TYPE C, WITH FABRIC FILTER	74.62	CU YD	\$ 180.00	\$ 13,431.60
54	601	PAVED GUTTER, MISC.: GUTTER BROKEN IN PLACE	1,194	FT	\$ 26.00	\$ 31,044.00
55	602	CONCRETE MASONRY	5.26	CU YD	\$ 1,500.00	\$ 7,890.00
56	603	SPECIAL - GROUTING VOIDS AROUND CORRUGATED METAL PIPES	2	CU YD	\$ 375.00	\$ 750.00
57	603	6" CONDUIT TYPE F, NON-PERFORATED ASTM D 3034 (SDR 35) 707.42 OR 707.33	1,442	FT	\$ 21.00	\$ 30,282.00
58	603	12" CONDUIT, TYPE F, <del>703.33</del> <b>707.33</b> AS PER PLAN	1,653	FT	\$ 30.00	\$ 49,590.00
59	603	15" CONDUIT, TYPE F, <del>703.33</del> <b>707.33</b>	100	FT	\$ 47.00	\$ 4,700.00
60	603	18" CONDUIT, TYPE C	16	FT	\$ 150.00	\$ 2,400.00
61	603	18" CONDUIT, TYPE F, <del>703.33</del> <b>707.33</b>	150	FT	\$ 52.00	\$ 7,800.00
62	603	30" CONDUIT, TYPE C	212	FT	\$ 80.00	\$ 16,960.00
63	603	36" CONDUIT, TYPE A	15	FT	\$ 160.00	\$ 2,400.00
64	603	FIELD PAVING OF EXISTING PIPE	186	FT	\$ 80.00	\$ 14,880.00
65	SP 604	CATCH BASIN, NO. CB-1	2	EACH	\$ 2,000.00	\$ 4,000.00
66	SP 604	CATCH BASIN, MEDIAN WALL	12	EACH	\$ 2,500.00	\$ 30,000.00
67	SP 604	SPECIAL - 12" PRECAST CONCRETE END SECTION	15	EACH	\$ 1,100.00	\$ 16,500.00
68	SP 604	SPECIAL - 18" PRECAST CONCRETE END SECTION	3	EACH	\$ 1,350.00	\$ 4,050.00
69	SP 604	SPECIAL - 30" PRECAST CONCRETE END SECTION	2	EACH	\$ 1,600.00	\$ 3,200.00
70	209	DITCH CLEANOUT	3,200	FT	\$ 5.00	\$ 16,000.00
71	613	LOW STRENGTH MORTAR BACKFILL	2.40	CU YD	\$ 440.00	\$ 1,056.00
72	605	AGGREGATE DRAIN, AS PER PLAN	6,434	FT	\$ 1.50	\$ 9,651.00
73	SP605	6" SHALLOW PIPE UNDERDRAIN, WITH FABRIC WRAP	49,198	FT	\$ 6.50	\$ 319,787.00
74	SPECIAL	PRECAST REINFORCED CONCRETE OUTLET	32	EACH	\$ 190.00	\$ 6,080.00
75	SPECIAL	CULVERT CLEANOUT, TWIN 6'X12' BOX	LUMP	LUMP	\$ 10,000.00	\$ 10,000.00
<b>TOTAL - DRAINAGE</b>						<b>\$ 677,444.25</b>

**CONTRACT NO. 39-13-02**  
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**CUYAHOGA COUNTY, OHIO**

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886 MCKINLEY AVENUE  
COLUMBUS, OH 43222  
TELEPHONE: 614/228-1029

<u>Ref. No.</u>	<u>Item No.</u>	<u>Item Description</u>	<u>Approx. Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Total Amount Bid</u>
<b>PAVEMENT (Ref. Nos. 76 - 103)</b>						
76	206	CEMENT STABILIZED SUBGRADE, 12 INCHES DEEP, AS PER PLAN	63,365	SQ YD	\$ 2.46	\$ 155,877.90
77	206	CEMENT STABILIZED SUBGRADE, 14 INCHES DEEP, AS PER PLAN	33,875	SQ YD	\$ 2.31	\$ 78,251.25
78	206	CEMENT	3,019	TON	\$ 96.00	\$ 289,824.00
79	206	WATER FOR CURING	1.3	M GAL	\$ 15.00	\$ 19.50
80	206	TEST ROLLING	32	HOUR	\$ 125.00	\$ 4,000.00
81	251	PARTIAL DEPTH PAVEMENT REPAIR	300	SQ YD	\$ 97.00	\$ 29,100.00
82	252	FULL DEPTH PAVEMENT SAWING	25,061	FT	\$ 1.15	\$ 28,820.15
83	255	FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT	300	SQ YD	\$ 137.00	\$ 41,100.00
84	255	FULL DEPTH PAVEMENT SAWING	200	FT	\$ 2.50	\$ 500.00
85	SP302	BITUMINOUS AGGREGATE BASE, PG64-22	<b>26,114</b>	CU YD	\$ 105.00	\$ 2,741,970.00
86	SP304	AGGREGATE BASE	<b>11,281</b>	CU YD	\$ 50.00	\$ 564,050.00
87	SP304	AGGREGATE BASE (SHOULDER)	7,745	CU YD	\$ 48.00	\$ 371,760.00
88	SP402	ASPHALT CONC. BASE COURSE, OR RECYCLED ASPHALT CONC. BASE COURSE, PG64-22	1,314	CU YD	\$ 120.00	\$ 157,680.00
89	SP402	ASPHALT CONC. BASE COURSE, OR RECYCLED ASPHALT CONC. BASE COURSE, PG70-22(FR)	3,335	CU YD	\$ 145.00	\$ 483,575.00
90	SP404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED STONE, PG64-22	1,288	CU YD	\$ 185.00	\$ 238,280.00
91	SP404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG70-22 (FR)	2,858	CU YD	\$ 206.00	\$ 588,748.00
92	SP404A	JOINT SEALER	29,074	FT	\$ 0.30	\$ 8,722.20
93	407	TACK COAT, TRACKLESS TACK, AS PER PLAN	5,738	GALLON	\$ 4.00	\$ 22,952.00
94	407	TACK COAT, TRACKLESS TACK FOR INTERMEDIATE COURSE, AS PER PLAN	7,462	GALLON	\$ 4.00	\$ 29,848.00
95	452	NON-REINFORCED CONCRETE PAVEMENT (T=15")	1,002	SQ YD	\$ 75.00	\$ 75,150.00
96	617	SHOULDER PREPARATION	4,974	SQ YD	\$ 2.00	\$ 9,948.00
97	617	COMPACTED AGGREGATE	415	CU YD	\$ 65.00	\$ 26,975.00
98	617	WATER	27	M GAL	\$ 10.00	\$ 270.00
99	SP627	STONE SHOULDER PROTECTION	282	CU YD	\$ 79.00	\$ 22,278.00
100	SPECIAL	ASPHALT PAVEMENT REINFORCEMENT	6,792	SQ YD	\$ 17.00	\$ 115,464.00



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<b>Ref. No.</b>	<b>Item No.</b>	<b>Item Description</b>	<b>Approx. Quantity</b>	<b>Unit</b>	<b>Unit Price</b>	<b>Total Amount Bid</b>
101		SPECIAL PRESSURE RELIEF JOINT, TYPE A	175	FT	\$ 50.00	\$ 8,750.00
102		SPECIAL SONIC NAP ALERT PATTERN (SNAP)	15.14	MILE	\$ 900.00	\$ 13,626.00
103		SPECIAL SAW CUT JOINT	26,916	FT	\$ 0.26	\$ 6,998.16
<b>TOTAL - PAVEMENT</b>						<b>\$ 6,114,537.16</b>

**////// BRIDGE MAINTENANCE - ROYALTON ROAD MP 165.4 (Ref. Nos. 104 - 126)**

104	SP202	PORTIONS OF STRUCTURE REMOVED	LUMP	LUMP	\$ 27,000.00	\$ 27,000.00
105	SP509	EPOXY COATED REINFORCING STEEL, GRADE 60	269	POUND	\$ 2.00	\$ 538.00
106	509	EPOXY COATED REINFORCING STEEL, AS PER PLAN	100	POUND	\$ 2.00	\$ 200.00
107	510	DOWEL HOLES, USING SP 853 GROUT ANCHORING	18	EACH	\$ 30.00	\$ 540.00
108	SP511A	CLASS S CONCRETE, SUPERSTRUCTURE DECK SLAB, USING SHRINKAGE COMPENSATING CEMENT	2	CU YD	\$ 1,200.00	\$ 2,400.00
109	513	WELDED STUD SHEAR CONNECTORS, AS PER PLAN	10	EACH	\$ 25.00	\$ 250.00
110	SP514A	FIELD PAINTING, MISC.: FIELD PAINT BEARINGS	95	EACH	\$ 550.00	\$ 52,250.00
111	SP516A	CRACK REPAIR USING EPOXY INJECTION	50	FT	\$ 100.00	\$ 5,000.00
112	SP516B	SEALING OF CONSTRUCTION JOINTS	404	FT	\$ 7.00	\$ 2,828.00
113	SP516K	REBUILD EXPANSION BEARING DEVICE	2	EACH	\$ 3,250.00	\$ 6,500.00
114	SP519	PATCHING CONCRETE STRUCTURES	237	SQ FT	\$ 74.95	\$ 17,763.15
115	SP526	CLASS C CONCRETE, APPROACH SLAB, USING TYPE 1 CEMENT (T=12")	334	SQ YD	\$ 192.00	\$ 64,128.00
116	SP527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	LUMP	LUMP	\$ 3,500.00	\$ 3,500.00
117	SP533G	REPLACEMENT OF STRIP SEAL WITH CONTINUOUS ELASTOMER SEAL	500	FT	\$ 42.00	\$ 21,000.00
118	SP533H	CONTINUOUS ELASTOMER SEAL IN STRUCTURAL STEEL JOINT	55	FT	\$ 700.00	\$ 38,500.00
119	SP536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS, AND APPROACH SLABS	2,898	SQ YD	\$ 6.00	\$ 17,388.00
120	SP536	CONCRETE WEATHERPROOFING, SUBSTRUCTURES	2,518	SQ YD	\$ 8.00	\$ 20,144.00
121	848	MICRO SILICA MODIFIED CONCRETE OVERLAY USING HYDRODEMOLITION 2" THICK	2,263	SQ YD	\$ 45.00	\$ 101,835.00
122	848	SURFACE PREPARATION USING HYDRODEMOLITION	2,263	SQ YD	\$ 55.00	\$ 124,465.00
123	848	MICRO SILICA MODIFIED CONCRETE OVERLAY (VARIABLE THICKNESS), MATERIAL ONLY	2	CU YD	\$ 300.00	\$ 600.00

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124	848	HAND CHIPPING	2	SQ YD	\$ 100.00	\$ 200.00
125	848	TEST SLAB	LUMP	LUMP	\$ 400.00	\$ 400.00
126	848	FULL DEPTH REPAIR	4	CU YD	\$ 200.00	\$ 800.00
<b>TOTAL - BRIDGE MAINTENANCE - ROYALTON ROAD MP 165.4</b>						<b>\$ 508,229.15</b>

<b>////// BRIDGE MAINTENANCE - YORK ROAD MP 165.5 (Ref. Nos. 127 - 149) ///////////////</b>						
127	SP202	PORTIONS OF STRUCTURE REMOVED	LUMP	LUMP	\$ 13,000.00	\$ 13,000.00
128	SP509	EPOXY COATED REINFORCING STEEL, GRADE 60	284	POUND	\$ 2.00	\$ 568.00
129	509	EPOXY COATED REINFORCING STEEL, AS PER PLAN	100	POUND	\$ 2.00	\$ 200.00
130	510	DOWEL HOLES, USING SP 853 GROUT ANCHORING	18	EACH	\$ 30.00	\$ 540.00
131	SP511A	CLASS S CONCRETE, SUPERSTRUCTURE DECK SLAB, USING SHRINKAGE COMPENSATING CEMENT	2	CU YD	\$ 1,200.00	\$ 2,400.00
132	513	WELDED STUD SHEAR CONNECTORS, AS PER PLAN	10	EACH	\$ 25.00	\$ 250.00
133	SP514A	FIELD PAINTING, MISC.: FIELD PAINT BEARINGS	23	EACH	\$ 599.99	\$ 13,799.77
134	516	1" PREFORMED EXPANSION JOINT FILLER	4	SQ FT	\$ 10.00	\$ 40.00
135	SP516A	CRACK REPAIR USING EPOXY INJECTION	50	FT	\$ 100.00	\$ 5,000.00
136	SP516B	SEALING OF CONSTRUCTION JOINTS	282	FT	\$ 7.00	\$ 1,974.00
137	SP516K	REBUILD EXPANSION BEARING DEVICE	4	EACH	\$ 2,400.00	\$ 9,600.00
138	SP519	PATCHING CONCRETE STRUCTURES	157	SQ FT	\$ 74.95	\$ 11,767.15
139	SP526	CLASS C CONCRETE, APPROACH SLAB, USING TYPE 1 CEMENT (T=12")	242	SQ YD	\$ 192.00	\$ 46,464.00
140	SP527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	LUMP	LUMP	\$ 500.00	\$ 500.00
141	SP533G	REPLACEMENT OF STRIP SEAL WITH CONTINUOUS ELASTOMER SEAL	326	FT	\$ 42.00	\$ 13,692.00
142	SP536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS, AND APPROACH SLABS	2,026	SQ YD	\$ 6.00	\$ 12,156.00
143	SP536	CONCRETE WEATHERPROOFING, SUBSTRUCTURES	1,782	SQ YD	\$ 8.00	\$ 14,256.00
144	848	MICRO SILICA MODIFIED CONCRETE OVERLAY USING HYDRODEMOLITION 2" THICK	1,548	SQ YD	\$ 45.00	\$ 69,660.00
145	848	SURFACE PREPARATION USING HYDRODEMOLITION	1,548	SQ YD	\$ 55.00	\$ 85,140.00

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146	848	MICRO SILICA MODIFIED CONCRETE OVERLAY (VARIABLE THICKNESS), MATERIAL ONLY	3	CU YD	\$ 300.00	\$ 900.00
147	848	HAND CHIPPING	2	SQ YD	\$ 100.00	\$ 200.00
148	848	TEST SLAB	LUMP	LUMP	\$ 400.00	\$ 400.00
149	848	FULL DEPTH REPAIR	23	CU YD	\$ 200.00	\$ 4,600.00
<b>TOTAL - BRIDGE MAINTENANCE - YORK ROAD MP 165.5</b>						<b>\$ 307,106.92</b>

**////// BRIDGE MAINTENANCE - BENNETT ROAD MP 166.2 (Ref. Nos. 150 - 172)**

150	SP202	PORTIONS OF STRUCTURE REMOVED	LUMP	LUMP	\$ 26,000.00	\$ 26,000.00
151	SP509	EPOXY COATED REINFORCING STEEL, GRADE 60	568	POUND	\$ 2.00	\$ 1,136.00
152	509	EPOXY COATED REINFORCING STEEL, AS PER PLAN	100	POUND	\$ 2.00	\$ 200.00
153	510	DOWEL HOLES, USING SP 853 GROUT ANCHORING	36	EACH	\$ 30.00	\$ 1,080.00
154	SP511A	CLASS S CONCRETE, SUPERSTRUCTURE DECK SLAB, USING SHRINKAGE COMPENSATING CEMENT	3	CU YD	\$ 1,200.00	\$ 3,600.00
155	513	WELDED STUD SHEAR CONNECTORS, AS PER PLAN	10	EACH	\$ 25.00	\$ 250.00
156	SP514A	FIELD PAINTING, MISC.: FIELD PAINT BEARINGS	52	EACH	\$ 599.95	\$ 31,197.40
157	SP516A	CRACK REPAIR USING EPOXY INJECTION	50	FT	\$ 100.00	\$ 5,000.00
158	SP516B	SEALING OF CONSTRUCTION JOINTS	317	FT	\$ 7.00	\$ 2,219.00
159	SP516K	REBUILD EXPANSION BEARING DEVICE	13	EACH	\$ 1,900.00	\$ 24,700.00
160	SP519	PATCHING CONCRETE STRUCTURES	959	SQ FT	\$ 72.50	\$ 69,527.50
161	SP526	CLASS C CONCRETE, APPROACH SLAB, USING TYPE 1 CEMENT (T=12")	187	SQ YD	\$ 192.00	\$ 35,904.00
162	SP527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	LUMP	LUMP	\$ 500.00	\$ 500.00
163	SP533F	REPLACEMENT OF COMPRESSION SEAL WITH CONTINUOUS ELASTOMER SEAL	175	FT	\$ 35.00	\$ 6,125.00
164	SP533H	CONTINUOUS ELASTOMER SEAL IN STRUCTURAL STEEL JOINT	69	FT	\$ 700.00	\$ 48,300.00
165	SP536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS, AND APPROACH SLABS	2,230	SQ YD	\$ 6.00	\$ 13,380.00
166	SP536	CONCRETE WEATHERPROOFING, SUBSTRUCTURES	2,388	SQ YD	\$ 8.00	\$ 19,104.00
167	848	MICRO SILICA MODIFIED CONCRETE OVERLAY USING HYDRODEMOLITION 2" THICK	1,780	SQ YD	\$ 45.00	\$ 80,100.00

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168	848	SURFACE PREPARATION USING HYDRODEMOLITION	1,780	SQ YD	\$ 55.00	\$ 97,900.00
169	848	MICRO SILICA MODIFIED CONCRETE OVERLAY (VARIABLE THICKNESS), MATERIAL ONLY	1	CU YD	\$ 300.00	\$ 300.00
170	848	HAND CHIPPING	1	SQ YD	\$ 100.00	\$ 100.00
171	848	TEST SLAB	LUMP	LUMP	\$ 400.00	\$ 400.00
172	848	FULL DEPTH REPAIR	17	CU YD	\$ 200.00	\$ 3,400.00
<b>TOTAL - BRIDGE MAINTENANCE - BENNETT ROAD MP 166.2</b>						<b>\$ 470,422.90</b>

<b>BRIDGE MAINTENANCE - VALLEY PARKWAY MP 168.6 (Ref. Nos. 173 - 187)</b>						
173	SP202	PORTIONS OF STRUCTURE REMOVED	LUMP	LUMP	\$ 15,000.00	\$ 15,000.00
174	SP509	EPOXY COATED REINFORCING STEEL, GRADE 60	537	POUND	\$ 2.00	\$ 1,074.00
175	510	DOWEL HOLES, USING SP 853 GROUT ANCHORING	36	EACH	\$ 20.00	\$ 720.00
176	SP511A	CLASS S CONCRETE, SUPERSTRUCTURE DECK SLAB, USING SHRINKAGE COMPENSATING CEMENT	4	CU YD	\$ 1,200.00	\$ 4,800.00
177	SP514A	FIELD PAINTING, MISC.: FIELD PAINT BEARINGS	13	EACH	\$ 700.00	\$ 9,100.00
178	516	1" PREFORMED EXPANSION JOINT FILLER	8	SQ FT	\$ 10.00	\$ 80.00
179	SP516B	SEALING OF CONSTRUCTION JOINTS	972	FT	\$ 7.00	\$ 6,804.00
180	SP516K	REBUILD EXPANSION BEARING DEVICE	5	EACH	\$ 2,300.00	\$ 11,500.00
181	SP519	PATCHING CONCRETE STRUCTURES	120	SQ FT	\$ 85.00	\$ 10,200.00
182	SP526	CLASS C CONCRETE, APPROACH SLAB, USING TYPE 1 CEMENT (T=12")	275	SQ YD	\$ 192.00	\$ 52,800.00
183	SP527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	LUMP	LUMP	\$ 500.00	\$ 500.00
184	SP533G	REPLACEMENT OF STRIP SEAL WITH CONTINUOUS ELASTOMER SEAL	264	FT	\$ 42.00	\$ 11,088.00
185	SP536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS, AND APPROACH SLABS	2,395	SQ YD	\$ 6.00	\$ 14,370.00
186	SP536	CONCRETE WEATHERPROOFING, SUBSTRUCTURES	1,648	SQ YD	\$ 8.00	\$ 13,184.00
187	848	TEST SLAB	LUMP	LUMP	\$ 400.00	\$ 400.00
<b>TOTAL - BRIDGE MAINTENANCE - VALLEY PARKWAY MP 168.6</b>						<b>\$ 151,620.00</b>

**CONTRACT NO. 39-13-02**  
**EASTBOUND RIGHT TWO (2) LANES AND SHOULDER RECONSTRUCTION**  
**MILEPOST 164.82 TO MILEPOST 169.74**  
**CUYAHOGA COUNTY, OHIO**

**OPENING DATE: 2:00 P.M. (E.S.T.) JANUARY 28, 2013**

**KOKOSING CONSTRUCTION**  
886 MCKINLEY AVENUE  
COLUMBUS, OH 43222  
TELEPHONE: 614/228-1029

<u>Ref. No.</u>	<u>Item No.</u>	<u>Item Description</u>	<u>Approx. Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Total Amount Bid</u>
<b>//////TRAFFIC CONTROL (Ref. Nos. 188 - 200)</b>			<b>//////</b>			
188	620	REMOVAL OF DELINEATOR	102	EACH	\$ 6.00	\$ 612.00
189	620	DELINEATOR, POST MOUNTED, AS PER PLAN	102	EACH	\$ 45.00	\$ 4,590.00
190	621	REMOVAL OF RAISED PAVEMENT MARKER	540	EACH	\$ 2.50	\$ 1,350.00
191	SP626	RAISED PAVEMENT MARKER - STIMSONITE MODEL 101 LPCR (WHITE)	548	EACH	\$ 21.95	\$ 12,028.60
192	SP626	REPLACEMENT PRISMATIC RETRO-REFLECTOR (WHITE)	221	EACH	\$ 6.50	\$ 1,436.50
193	630	GROUND MOUNTED SUPPORT, NO. 3 POST, AS PER PLAN	151.5	FT	\$ 8.50	\$ 1,287.75
194	630	SIGN, FLAT SHEET, AS PER PLAN	39	SQ FT	\$ 18.00	\$ 702.00
195	630	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	15	EACH	\$ 15.00	\$ 225.00
196	630	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	15	EACH	\$ 15.00	\$ 225.00
197	642	6" EDGE LINE, TYPE 1, AS PER PLAN	22.28	MILE	\$ 510.00	\$ 11,362.80
198	642	6" LANE LINE, TYPE 1, AS PER PLAN	24.91	MILE	\$ 357.00	\$ 8,892.87
199	642	12" CHANNELIZING LINE, TYPE 1, AS PER PLAN, (WHITE)	0.21	MILE	\$ 9,175.00	\$ 1,926.75
200	642	24" TRANSVERSE LINE, TYPE 1, AS PER PLAN, (WHITE)	170	FT	\$ 2.80	\$ 476.00
<b>TOTAL - TRAFFIC CONTROL</b>						<b>\$ 45,115.27</b>
<b>//////MAINTENANCE OF TRAFFIC (Ref. Nos. 201 - 233)</b>			<b>//////</b>			
201	SP614	ZONE PERSON	5,000	HOUR	\$ 60.00	\$ 300,000.00
202	SP614	MAINTAINING TRAFFIC	LUMP	LUMP	\$ 701,000.00	\$ 701,000.00
203	614	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC	100	CU YD	\$ 120.00	\$ 12,000.00
204	614	REPLACEMENT SIGN	10	EACH	\$ 120.00	\$ 1,200.00
205	614	WORK ZONE CROSSOVER LIGHTING SYSTEM	2	EACH	\$ 24,250.00	\$ 48,500.00
206	614	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	720	DAY	\$ 5.00	\$ 3,600.00
207	614	WORK ZONE IMPACT ATTENUATOR FOR 24" WIDE HAZARDS (UNIDIRECTIONAL OR BIDIRECTIONAL)	12	EACH	\$ 1,500.00	\$ 18,000.00
208	614	FLASHING ARROW PANEL	1	EACH	\$ 2,000.00	\$ 2,000.00
209	614	WORK ZONE EDGE LINE, CLASS 1, 642 PAINT (4" WHITE)	14.26	MILE	\$ 450.00	\$ 6,417.00
210	614	WORK ZONE EDGE LINE, CLASS 1, 642 PAINT (4" YELLOW)	14.71	MILE	\$ 450.00	\$ 6,619.50
211	614	WORK ZONE EDGE LINE, CLASS 1, 642 PAINT (6" YELLOW)	7.34	MILE	\$ 672.00	\$ 4,932.48
212	614	WORK ZONE EDGE LINE, CLASS 1, 740.06, TYPE 1 (4" WHITE)	1.46	MILE	\$ 2,000.00	\$ 2,920.00
213	614	WORK ZONE EDGE LINE, CLASS 1, 740.06, TYPE 1 (4" YELLOW)	1.47	MILE	\$ 2,000.00	\$ 2,940.00
214	614	WORK ZONE EDGE LINE, CLASS 1, 740.06, TYPE 1 (6" YELLOW)	0.24	MILE	\$ 9,000.00	\$ 2,160.00

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**OPENING DATE: 2:00 P.M. (E.S.T.) JANUARY 28, 2013**

**KOKOSING CONSTRUCTION**  
886 MCKINLEY AVENUE  
COLUMBUS, OH 43222  
TELEPHONE: 614/228-1029

<b>Ref. No.</b>	<b>Item No.</b>	<b>Item Description</b>	<b>Approx. Quantity</b>	<b>Unit</b>	<b>Unit Price</b>	<b>Total Amount Bid</b>
215	614	WORK ZONE CHANNELIZING LINE, CLASS 1, 642 PAINT (8" WHITE)	5,570	FT	\$ 0.55	\$ 3,063.50
216	614	WORK ZONE TRANSVERSE LINE, CLASS 1, 642 PAINT (12" WHITE)	785	FT	\$ 1.50	\$ 1,177.50
217	614	WORK ZONE TRANSVERSE LINE, CLASS 1, 642 PAINT (24" WHITE)	288	FT	\$ 2.25	\$ 648.00
218	616	WATER	750	M GAL	\$ 50.00	\$ 37,500.00
219	621	REMOVAL OF RPM REFLECTORS	451	EACH	\$ 2.00	\$ 902.00
220	SP622A	TEMPORARY PORTABLE BARRIER (WITHOUT GLARE SHIELD)	LUMP	LUMP	\$ 350,000.00	\$ 350,000.00
221	SP622A	TEMPORARY PORTABLE BARRIER (WITH GLARE SHIELD)	LUMP	LUMP	\$ 450,000.00	\$ 450,000.00
222	SP626	RAISED PAVEMENT MARKER - STIMSONITE MODEL 101 LPCR	25	EACH	\$ 77.15	\$ 1,928.75
223	SP626	REPLACEMENT PRISMATIC RETRO-REFLECTOR	25	EACH	\$ 69.95	\$ 1,748.75
224	SP626	REPLACEMENT RAISED PAVEMENT MARKER CASTING - STIMSONITE MODEL 101 LPCR	25	EACH	\$ 73.45	\$ 1,836.25
225	SP626A	CONSTRUCTION ZONE MARKER, ONE-WAY MODEL, WHITE	781	EACH	\$ 4.00	\$ 3,124.00
226	SP626A	CONSTRUCTION ZONE MARKER, ONE-WAY MODEL, YELLOW	747	EACH	\$ 4.00	\$ 2,988.00
227	630	SIGNING, MISC.: ADDITIONAL SIGNS WITH SUPPORTS, AS DIRECTED BY THE CHIEF ENGINEER	500	SQ FT	\$ 19.00	\$ 9,500.00
228	SP641C	REMOVAL OF PAVEMENT MARKINGS	53.00	MILE	\$ 1,500.00	\$ 79,500.00
229	SP802	BARRIER REFLECTOR, TYPE A (WHITE)	200	EACH	\$ 2.00	\$ 400.00
230	SP802	BARRIER REFLECTOR, TYPE B (WHITE)	390	EACH	\$ 5.00	\$ 1,950.00
231	SPECIAL	"SNAP" MILL AND FILL	7,500	FT	\$ 5.00	\$ 37,500.00
232	SPECIAL	SECURING OF MANHOLE LID	22	EACH	\$ 300.00	\$ 6,600.00
233	SPECIAL	EXISTING CROSSOVER TO BE CLOSED / RE-OPENED	2	EACH	\$ 2,000.00	\$ 4,000.00

**TOTAL - MAINTENANCE OF TRAFFIC \$ 2,106,655.73**

**GENERAL (Ref. Nos. 234 - 237)**

234	IB. ART .6	PREMIUM FOR CONTRACT PERFORMANCE BOND AND PAYMENT BOND	LUMP	LUMP	\$ 100,000.00	\$ 100,000.00
235	SP619	FIELD OFFICE	LUMP	LUMP	\$ 68,000.00	\$ 68,000.00
236	SP623	CONSTRUCTION LAYOUT SURVEY	LUMP	LUMP	\$ 80,000.00	\$ 80,000.00
237	624	MOBILIZATION	LUMP	LUMP	\$ 400,000.00	\$ 400,000.00

**TOTAL - GENERAL \$ 648,000.00**

**TOTAL BASE BID (REF. NO. 1 THRU REF. NO. 237) \$ 12,997,550.94**

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<u>Ref.</u> <u>No.</u>	<u>Item</u> <u>No.</u>	<u>Item Description</u>	<u>Approx.</u> <u>Quantity</u>	<u>Unit</u>	<u>Unit</u> <u>Price</u>	<u>Total</u> <u>Amount Bid</u>
<b><u>TEMPORARY ACCESS, PROPOSAL and CREDIT</u></b>						
A Temporary Access Proposal is included in the Bid Submittal: _____.					<b>Temporary Access Credit:</b>	<b>\$ 100,000.00</b>