

(Estimated Cost: \$550,000.00)

OHIO TURNPIKE COMMISSION

682 Prospect Street
Berea, Ohio 44017

Procurement Section

CONTRACT NUMBER 43-13-02

**APPROACH SLAB REPLACEMENT FOR THE WEST RIDGE ROAD BRIDGE AND PARAPET REPLACEMENT
ON THE OBERLIN ROAD BRIDGE, MILEPOST 141.3 AND 142.6, LORAIN COUNTY, OHIO**

Opening Date: April 18, 2013

<u>BIDDER</u>	<u>TOTAL BASE BID</u>	<u>ALTERNATE BID 1</u>	<u>ALTERNATE BID 2</u>
Beedir Construction Co. 15764 W. Akron-Canfield Road Berlin Center, Ohio 44401	\$ 515,865.82	\$ 530,324.31	\$ 589,069.61
Terrace Construction Co., Inc. 3965 Pearl Road Cleveland, Ohio 44109	\$ 518,946.50	\$ 557,499.00	\$ 735,748.00
Schirmer Construction LLC 31350 Industrial Parkway North Olmsted, Ohio 44070	\$ 711,418.00	\$ 731,656.00	\$ 826,355.00

CONTRACT NO. 43-13-02

APPROACH SLAB REPLACEMENT FOR THE WEST RIDGE ROAD BRIDGE, AND PARAPET REPLACEMENT ON THE OBERLIN ROAD BRIDGE

MILEPOST NO. 141.3 AND 142.6, LORAIN COUNTY, OHIO

OPENING DATE: 2:00 P.M. (E.D.T.), APRIL 18, 2013

**BECDIR CONSTRUCTION CO.
15764 W. AKRON-CANFIELD RD
BERLIN CENTER, OHIO 44401
TELEPHONE: 330/547-2134**

**TERRACE CONSTRUCTION CO.
3965 PEARL ROAD
CLEVELAND, OH 44109
TELEPHONE: 216/739-3170**

<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>
<u>GENERAL (Ref. Nos. 1-5)</u>								
1	IB.ART.6	PREMIUM FOR CONTRACT PERFORMANCE BOND AND PAYMENT BOND	1	LUMP	\$ 20,000.00	\$ 20,000.00	\$ 4,500.00	\$ 4,500.00
2	SP 614	MAINTAINING TRAFFIC	1	LUMP	\$ 65,000.00	\$ 65,000.00	\$ 62,000.00	\$ 62,000.00
3	SP 619	FIELD OFFICE	1	LUMP	\$ 8,000.00	\$ 8,000.00	\$ 13,000.00	\$ 13,000.00
4	SP 623	CONSTRUCTION LAYOUT SURVEY	1	LUMP	\$ 500.00	\$ 500.00	\$ 2,000.00	\$ 2,000.00
5	624	MOBILIZATION	1	LUMP	\$ 20,000.00	\$ 20,000.00	\$ 10,000.00	\$ 10,000.00
TOTAL - GENERAL						\$ 113,500.00		\$ 91,500.00
<u>BASE BID - ROADWAY (Ref. Nos. 6-18)</u>								
6	204	EXCAVATION OF SUBGRADE	11	CU. YD.	\$ 42.00	\$ 462.00	\$ 10.00	\$ 110.00
7	204	GRANULAR EMBANKMENT	11	CU. YD.	\$ 70.00	\$ 770.00	\$ 55.00	\$ 605.00
8	253	PAVEMENT REPAIR, AS PER PLAN	11	SQ. YD.	\$ 92.00	\$ 1,012.00	\$ 90.00	\$ 990.00
9	254	PAVEMENT PLANING, ASPHALT CONCRETE, 3"	207	SQ. YD.	\$ 11.50	\$ 2,380.50	\$ 11.00	\$ 2,277.00
10	SP 304	AGGREGATE BASE	18	CU. YD.	\$ 95.00	\$ 1,710.00	\$ 55.00	\$ 990.00
11	407	TACK COAT	21	GAL	\$ 2.30	\$ 48.30	\$ 2.25	\$ 47.25
12	407	TACK COAT FOR INTERMEDIATE COURSE	11	GAL	\$ 2.30	\$ 25.30	\$ 2.25	\$ 24.75
13	448	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, PG64-22	11	CU. YD.	\$ 316.00	\$ 3,476.00	\$ 310.00	\$ 3,410.00
14	448	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, PG64-22	8	CU. YD.	\$ 410.00	\$ 3,280.00	\$ 400.00	\$ 3,200.00
15	SP 607	TEMPORARY FENCE (7'-0" CHAIN LINK WITH SPECIALS)	300	LIN. FT.	\$ 8.00	\$ 2,400.00	\$ 11.20	\$ 3,360.00
16	SP 607	TEMPORARY GATE (14'-0")	2	EACH	\$ 900.00	\$ 1,800.00	\$ 885.00	\$ 1,770.00
17	642	EDGE LINE	0.14	MILE	\$ 3,876.00	\$ 542.64	\$ 3,800.00	\$ 532.00
18	642	CENTER LINE	0.07	MILE	\$ 7,140.00	\$ 499.80	\$ 7,000.00	\$ 490.00
TOTAL - BASE BID - ROADWAY						\$ 18,406.54		\$ 17,806.00
<u>BASE BID - WEST RIDGE ROAD - STRUCTURE (Ref. Nos. 19-29)</u>								
19	SP 202	PORTIONS OF STRUCTURES REMOVED	1	LUMP	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00
20	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	343	POUND	\$ 6.00	\$ 2,058.00	\$ 2.00	\$ 686.00
21	510	DOWEL HOLES	78	EACH	\$ 30.00	\$ 2,340.00	\$ 35.00	\$ 2,730.00
22	SP 511	CLASS C CONCRETE, ABUTMENTS	3	CU. YD.	\$ 2,500.00	\$ 7,500.00	\$ 3,800.00	\$ 11,400.00
23	516	RESET BEARING, AS PER PLAN	5	EACH	\$ 650.00	\$ 3,250.00	\$ 875.00	\$ 4,375.00
24	SP 516A	CRACK REPAIR USING EPOXY INJECTION	38	LIN. FT.	\$ 275.00	\$ 10,450.00	\$ 300.00	\$ 11,400.00
25	SP 519	PATCHING CONCRETE STRUCTURES	273	SQ. FT.	\$ 82.00	\$ 22,386.00	\$ 80.00	\$ 21,840.00
26	SP 527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1	LUMP	\$ 20,000.00	\$ 20,000.00	\$ 100.00	\$ 100.00

CONTRACT NO. 43-13-02

APPROACH SLAB REPLACEMENT FOR THE WEST RIDGE ROAD BRIDGE, AND PARAPET REPLACEMENT ON THE OBERLIN ROAD BRIDGE

MILEPOST NO. 141.3 AND 142.6, LORAIN COUNTY, OHIO

OPENING DATE: 2:00 P.M. (E.D.T.), APRIL 18, 2013

**BECDIR CONSTRUCTION CO.
15764 W. AKRON-CANFIELD RD
BERLIN CENTER, OHIO 44401
TELEPHONE: 330/547-2134**

**TERRACE CONSTRUCTION CO.
3965 PEARL ROAD
CLEVELAND, OH 44109
TELEPHONE: 216/739-3170**

<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>
27	SP 536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	487	SQ. YD.	\$ 21.00	\$ 10,227.00	\$ 17.00	\$ 8,279.00
28	SP 536	CONCRETE WEATHERPROOFING, APPROACH SLABS	104	SQ. YD.	\$ 21.00	\$ 2,184.00	\$ 17.00	\$ 1,768.00
29	SP 611	CLASS C CONCRETE, APPROACH SLABS, USING TYPE I CEMENT (T=12")	104	SQ. YD.	\$ 200.00	\$ 20,800.00	\$ 250.00	\$ 26,000.00
TOTAL - BASE BID - WEST RIDGE ROAD - STRUCTURE						\$ 126,195.00		\$ 113,578.00
<u>BASE BID - OBERLIN ROAD - STRUCTURE (Ref. Nos. 30-36)</u>								
30	SP 202	PORTIONS OF STRUCTURES REMOVED	1	LUMP	\$ 29,000.00	\$ 29,000.00	\$ 25,000.00	\$ 25,000.00
31	202	GUARDRAIL REMOVED	138	LIN. FT.	\$ 3.06	\$ 422.28	\$ 3.00	\$ 414.00
32	517	RAILING: (THRIE BEAM RETROFIT), AS PER PLAN	442	LIN. FT.	\$ 240.00	\$ 106,080.00	\$ 238.00	\$ 105,196.00
33	SP 527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1	LUMP	\$ 35,000.00	\$ 35,000.00	\$ 86,000.00	\$ 86,000.00
34	SP 536	CONCRETE WEATHERPROOFING, BARRIERS AND PARAPETS	232	SQ. YD.	\$ 41.00	\$ 9,512.00	\$ 17.00	\$ 3,944.00
35	606	BRIDGE TERMINAL ASSEMBLY, TYPE 3, USING STEEL POSTS	4	EACH	\$ 3,350.00	\$ 13,400.00	\$ 3,165.00	\$ 12,660.00
36	SP 607	TYPE II FENCE, ALL ALUMINUM (8'-0" CHAIN LINK WITH SPECIALS)	429	LIN. FT.	\$ 150.00	\$ 64,350.00	\$ 146.50	\$ 62,848.50
TOTAL - BASE BID - OBERLIN ROAD - STRUCTURE						\$ 257,764.28		\$ 296,062.50
TOTAL BASE BID (INCLUDES REF. NO. 1 THRU REF. NO. 36)						\$ 515,865.82		\$ 518,946.50

ALTERNATE BID 1

<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>
<u>ALTERNATE BID 1 - OBERLIN ROAD - STRUCTURE (Ref. Nos. 37-48)</u>								
37	SP 202	PORTIONS OF STRUCTURE REMOVED	1	LUMP	\$ 40,000.00	\$ 40,000.00	\$ 30,000.00	\$ 30,000.00
38	202	GUARDRAIL REMOVED	133	LIN. FT.	\$ 3.09	\$ 410.97	\$ 3.00	\$ 399.00
39	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	1,056	POUND	\$ 2.75	\$ 2,904.00	\$ 2.00	\$ 2,112.00
40	510	DOWEL HOLES	84	EACH	\$ 35.00	\$ 2,940.00	\$ 35.00	\$ 2,940.00
41	SP 511A	CLASS S CONCRETE, BRIDGE DECK BARRIERS AND PARAPETS USING TYPE I CEMENT	6	CU. YD.	\$ 1,500.00	\$ 9,000.00	\$ 750.00	\$ 4,500.00
42	517	RAILING: (STEEL PARAPET MDS H4 (TL-4)), AS PER PLAN	387	LIN. FT.	\$ 310.00	\$ 119,970.00	\$ 385.00	\$ 148,995.00
43	SP 527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1	LUMP	\$ 35,000.00	\$ 35,000.00	\$ 86,000.00	\$ 86,000.00
44	SP 536	CONCRETE WEATHERPROOFING, BARRIERS AND PARAPETS	163	SQ. YD.	\$ 20.60	\$ 3,357.80	\$ 17.00	\$ 2,771.00
45	606	BRIDGE TERMINAL ASSEMBLY, TYPE 1, USING STEEL POSTS	2	EACH	\$ 3,055.00	\$ 6,110.00	\$ 2,965.00	\$ 5,930.00
46	606	BRIDGE TERMINAL ASSEMBLY, TYPE 2, USING STEEL POSTS	2	EACH	\$ 1,320.00	\$ 2,640.00	\$ 1,280.00	\$ 2,560.00
47	SP 607	TYPE II FENCE, ALL ALUMINUM (6'-0" CHAIN LINK WITH SPECIALS)	431	LIN. FT.	\$ 110.00	\$ 47,410.00	\$ 108.00	\$ 46,548.00
48	609	CURB, TYPE 6	62	LIN. FT.	\$ 40.00	\$ 2,480.00	\$ 30.00	\$ 1,860.00
TOTAL - ALTERNATE BID 1 - OBERLIN ROAD - STRUCTURE						\$ 272,222.77		\$ 334,615.00
TOTAL ALTERNATE BID 1 (INCLUDES REF. NO. 37 THRU REF. NO. 48)						\$ 272,222.77		\$ 334,615.00

CONTRACT NO. 43-13-02

APPROACH SLAB REPLACEMENT FOR THE WEST RIDGE ROAD BRIDGE, AND PARAPET REPLACEMENT ON THE OBERLIN ROAD BRIDGE

MILEPOST NO. 141.3 AND 142.6, LORAIN COUNTY, OHIO

OPENING DATE: 2:00 P.M. (E.D.T.), APRIL 18, 2013

**BECDIR CONSTRUCTION CO.
15764 W. AKRON-CANFIELD RD
BERLIN CENTER, OHIO 44401
TELEPHONE: 330/547-2134**

**TERRACE CONSTRUCTION CO.
3965 PEARL ROAD
CLEVELAND, OH 44109
TELEPHONE: 216/739-3170**

<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>
ALTERNATE BID 2								
<u>Ref. No.</u>	<u>Item No.</u>	<u>Item Description</u>	<u>Approx. Quantity</u>	<u>Unit</u>				
ALTERNATE BID 2 - OBERLIN ROAD - STRUCTURE (Ref. Nos. 49-61)								
49	SP 202	PORTIONS OF STRUCTURE REMOVED	1	LUMP	\$ 73,000.00	\$ 73,000.00	\$ 280,000.00	\$ 280,000.00
50	202	GUARDRAIL REMOVED	133	LIN. FT.	\$ 3.09	\$ 410.97	\$ 3.00	\$ 399.00
51	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	11,500	POUND	\$ 2.55	\$ 29,325.00	\$ 2.00	\$ 23,000.00
52	509	REPLACEMENT OF EXISTING REINFORCING	260	POUND	\$ 5.00	\$ 1,300.00	\$ 3.00	\$ 780.00
53	510	DOWEL HOLES	65	EACH	\$ 35.00	\$ 2,275.00	\$ 35.00	\$ 2,275.00
54	SP 511A	CLASS S CONCRETE, BRIDGE DECK BARRIERS AND PARAPETS USING TYPE I CEMENT	52	CU. YD.	\$ 1,975.00	\$ 102,700.00	\$ 880.00	\$ 45,760.00
55	SP 516B	SEALING OF CONSTRUCTION JOINTS	387	LIN. FT.	\$ 5.30	\$ 2,051.10	\$ 8.00	\$ 3,096.00
56	SP 527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1	LUMP	\$ 35,000.00	\$ 35,000.00	\$ 86,000.00	\$ 86,000.00
57	SP 536	CONCRETE WEATHERPROOFING, BARRIERS AND PARAPETS	502	SQ. YD.	\$ 40.00	\$ 20,080.00	\$ 17.00	\$ 8,534.00
58	606	BRIDGE TERMINAL ASSEMBLY, TYPE 1, USING STEEL POSTS	2	EACH	\$ 3,050.00	\$ 6,100.00	\$ 2,965.00	\$ 5,930.00
59	606	BRIDGE TERMINAL ASSEMBLY, TYPE 2, USING STEEL POSTS	2	EACH	\$ 1,318.00	\$ 2,636.00	\$ 1,280.00	\$ 2,560.00
60	SP 607	TYPE II FENCE, ALL ALUMINUM (6'-0" CHAIN LINK WITH SPECIALS)	445	LIN. FT.	\$ 122.00	\$ 54,290.00	\$ 119.00	\$ 52,955.00
61	609	CURB, TYPE 6, AS PER PLAN	45	LIN. FT.	\$ 40.00	\$ 1,800.00	\$ 35.00	\$ 1,575.00
TOTAL - ALTERNATE BID 2 - OBERLIN ROAD - STRUCTURE						\$ 330,968.07		\$ 512,864.00
TOTAL ALTERNATE BID 2 (INCLUDES REF. NO. 49 THRU REF. NO. 61)						\$ 330,968.07		\$ 512,864.00
BASE BID (INCLUDES REF. NO. 1 THROUGH 36)						\$ 515,865.82		\$ 518,946.50
ALTERNATE 1 (INCLUDES REF. NO. 1 THROUGH 29 AND 37 THROUGH 48)						\$ 530,324.31		\$ 557,499.00
ALTERNATE 2 (INCLUDES REF. NO. 1 THROUGH 29 AND 49 THROUGH 61)						\$ 589,069.61		\$ 735,748.00

CONTRACT NO. 43-13-02

APPROACH SLAB REPLACEMENT FOR THE WEST RIDGE ROAD BRIDGE, AND PARAPET REPLACEMENT ON THE OBERLIN ROAD BRIDGE
MILEPOST NO. 141.3 AND 142.6, LORAIN COUNTY, OHIO

OPENING DATE: 2:00 P.M. (E.D.T.), APRIL 18, 2013

SCHIRMER CONSTRUCTION LLC
31350 INDUSTRIAL PARKWAY
NORTH OLMSTED, OHIO 44070
TELEPHONE: 440/716-4900 EXT. 49

<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>GENERAL (Ref. Nos. 1-5)</u>						
1	IB.ART.6	PREMIUM FOR CONTRACT PERFORMANCE BOND AND PAYMENT BOND	1	LUMP	\$ 20,000.00	\$ 20,000.00
2	SP 614	MAINTAINING TRAFFIC	1	LUMP	\$ 100,000.00	\$ 100,000.00
3	SP 619	FIELD OFFICE	1	LUMP	\$ 10,000.00	\$ 10,000.00
4	SP 623	CONSTRUCTION LAYOUT SURVEY	1	LUMP	\$ 15,000.00	\$ 15,000.00
5	624	MOBILIZATION	1	LUMP	\$ 40,000.00	\$ 40,000.00
TOTAL - GENERAL						\$ 185,000.00
<u>BASE BID - ROADWAY (Ref. Nos. 6-18)</u>						
6	204	EXCAVATION OF SUBGRADE	11	CU. YD.	\$ 60.00	\$ 660.00
7	204	GRANULAR EMBANKMENT	11	CU. YD.	\$ 65.00	\$ 715.00
8	253	PAVEMENT REPAIR, AS PER PLAN	11	SQ. YD.	\$ 250.00	\$ 2,750.00
9	254	PAVEMENT PLANING, ASPHALT CONCRETE, 3"	207	SQ. YD.	\$ 14.00	\$ 2,898.00
10	SP 304	AGGREGATE BASE	18	CU. YD.	\$ 85.00	\$ 1,530.00
11	407	TACK COAT	21	GAL	\$ 3.00	\$ 63.00
12	407	TACK COAT FOR INTERMEDIATE COURSE	11	GAL	\$ 3.00	\$ 33.00
13	448	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, PG64-22	11	CU. YD.	\$ 350.00	\$ 3,850.00
14	448	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, PG64-22	8	CU. YD.	\$ 450.00	\$ 3,600.00
15	SP 607	TEMPORARY FENCE (7'-0" CHAIN LINK WITH SPECIALS)	300	LIN. FT.	\$ 15.00	\$ 4,500.00
16	SP 607	TEMPORARY GATE (14'-0")	2	EACH	\$ 1,000.00	\$ 2,000.00
17	642	EDGE LINE	0.14	MILE	\$ 4,000.00	\$ 560.00
18	642	CENTER LINE	0.07	MILE	\$ 7,200.00	\$ 504.00
TOTAL - BASE BID - ROADWAY						\$ 23,663.00
<u>BASE BID - WEST RIDGE ROAD - STRUCTURE (Ref. Nos. 19-29)</u>						
19	SP 202	PORTIONS OF STRUCTURES REMOVED	1	LUMP	\$ 27,000.00	\$ 27,000.00
20	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	343	POUND	\$ 3.00	\$ 1,029.00
21	510	DOWEL HOLES	78	EACH	\$ 30.00	\$ 2,340.00
22	SP 511	CLASS C CONCRETE, ABUTMENTS	3	CU. YD.	\$ 4,800.00	\$ 14,400.00
23	516	RESET BEARING, AS PER PLAN	5	EACH	\$ 2,000.00	\$ 10,000.00
24	SP 516A	CRACK REPAIR USING EPOXY INJECTION	38	LIN. FT.	\$ 160.00	\$ 6,080.00
25	SP 519	PATCHING CONCRETE STRUCTURES	273	SQ. FT.	\$ 90.00	\$ 24,570.00
26	SP 527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1	LUMP	\$ 100,000.00	\$ 100,000.00

CONTRACT NO. 43-13-02

APPROACH SLAB REPLACEMENT FOR THE WEST RIDGE ROAD BRIDGE, AND PARAPET REPLACEMENT ON THE OBERLIN ROAD BRIDGE
MILEPOST NO. 141.3 AND 142.6, LORAIN COUNTY, OHIO

OPENING DATE: 2:00 P.M. (E.D.T.), APRIL 18, 2013

SCHIRMER CONSTRUCTION LLC
31350 INDUSTRIAL PARKWAY
NORTH OLMSTED, OHIO 44070
TELEPHONE: 440/716-4900 EXT. 49

<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>
27	SP 536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	487	SQ. YD.	\$ 16.00	\$ 7,792.00
28	SP 536	CONCRETE WEATHERPROOFING, APPROACH SLABS	104	SQ. YD.	\$ 16.00	\$ 1,664.00
29	SP 611	CLASS C CONCRETE, APPROACH SLABS, USING TYPE I CEMENT (T=12")	104	SQ. YD.	\$ 285.00	\$ 29,640.00
TOTAL - BASE BID - WEST RIDGE ROAD - STRUCTURE						\$ 224,515.00
<u>BASE BID - OBERLIN ROAD - STRUCTURE (Ref. Nos. 30-36)</u>						
30	SP 202	PORTIONS OF STRUCTURES REMOVED	1	LUMP	\$ 40,000.00	\$ 40,000.00
31	202	GUARDRAIL REMOVED	138	LIN. FT.	\$ 3.00	\$ 414.00
32	517	RAILING: (THRIE BEAM RETROFIT), AS PER PLAN	442	LIN. FT.	\$ 242.00	\$ 106,964.00
33	SP 527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1	LUMP	\$ 50,000.00	\$ 50,000.00
34	SP 536	CONCRETE WEATHERPROOFING, BARRIERS AND PARAPETS	232	SQ. YD.	\$ 16.00	\$ 3,712.00
35	606	BRIDGE TERMINAL ASSEMBLY, TYPE 3, USING STEEL POSTS	4	EACH	\$ 3,200.00	\$ 12,800.00
36	SP 607	TYPE II FENCE, ALL ALUMINUM (8'-0" CHAIN LINK WITH SPECIALS)	429	LIN. FT.	\$ 150.00	\$ 64,350.00
TOTAL - BASE BID - OBERLIN ROAD - STRUCTURE						\$ 278,240.00
TOTAL BASE BID (INCLUDES REF. NO. 1 THRU REF. NO. 36) -----						\$ 711,418.00

ALTERNATE BID 1

<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>ALTERNATE BID 1 - OBERLIN ROAD - STRUCTURE (Ref. Nos. 37-48)</u>						
37	SP 202	PORTIONS OF STRUCTURE REMOVED	1	LUMP	\$ 53,000.00	\$ 53,000.00
38	202	GUARDRAIL REMOVED	133	LIN. FT.	\$ 3.00	\$ 399.00
39	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	1,056	POUND	\$ 3.00	\$ 3,168.00
40	510	DOWEL HOLES	84	EACH	\$ 22.00	\$ 1,848.00
41	SP 511A	CLASS S CONCRETE, BRIDGE DECK BARRIERS AND PARAPETS USING TYPE I CEMENT	6	CU. YD.	\$ 1,500.00	\$ 9,000.00
42	517	RAILING: (STEEL PARAPET MDS H4 (TL-4)), AS PER PLAN	387	LIN. FT.	\$ 300.00	\$ 116,100.00
43	SP 527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1	LUMP	\$ 50,000.00	\$ 50,000.00
44	SP 536	CONCRETE WEATHERPROOFING, BARRIERS AND PARAPETS	163	SQ. YD.	\$ 16.00	\$ 2,608.00
45	606	BRIDGE TERMINAL ASSEMBLY, TYPE 1, USING STEEL POSTS	2	EACH	\$ 3,500.00	\$ 7,000.00
46	606	BRIDGE TERMINAL ASSEMBLY, TYPE 2, USING STEEL POSTS	2	EACH	\$ 1,500.00	\$ 3,000.00
47	SP 607	TYPE II FENCE, ALL ALUMINUM (6'-0" CHAIN LINK WITH SPECIALS)	431	LIN. FT.	\$ 115.00	\$ 49,565.00
48	609	CURB, TYPE 6	62	LIN. FT.	\$ 45.00	\$ 2,790.00
TOTAL - ALTERNATE BID 1 - OBERLIN ROAD - STRUCTURE						\$ 298,478.00
TOTAL ALTERNATE BID 1 (INCLUDES REF. NO. 37 THRU REF. NO. 48) -----						\$ 298,478.00

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SCHIRMER CONSTRUCTION LLC
 31350 INDUSTRIAL PARKWAY
 NORTH OLMSTED, OHIO 44070
 TELEPHONE: 440/716-4900 EXT. 49

<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>
ALTERNATE BID 2						
<u>Ref. No.</u>	<u>Item No.</u>	<u>Item Description</u>	<u>Approx. Quantity</u>	<u>Unit</u>		
		ALTERNATE BID 2 - OBERLIN ROAD - STRUCTURE (Ref. Nos. 49-61)				
49	SP 202	PORTIONS OF STRUCTURE REMOVED	1	LUMP	\$ 95,000.00	\$ 95,000.00
50	202	GUARDRAIL REMOVED	133	LIN. FT.	\$ 3.00	\$ 399.00
51	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	11,500	POUND	\$ 2.00	\$ 23,000.00
52	509	REPLACEMENT OF EXISTING REINFORCING	260	POUND	\$ 2.00	\$ 520.00
53	510	DOWEL HOLES	65	EACH	\$ 22.00	\$ 1,430.00
54	SP 511A	CLASS S CONCRETE, BRIDGE DECK BARRIERS AND PARAPETS USING TYPE I CEMENT	52	CU. YD.	\$ 1,800.00	\$ 93,600.00
55	SP 516B	SEALING OF CONSTRUCTION JOINTS	387	LIN. FT.	\$ 8.00	\$ 3,096.00
56	SP 527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1	LUMP	\$ 100,000.00	\$ 100,000.00
57	SP 536	CONCRETE WEATHERPROOFING, BARRIERS AND PARAPETS	502	SQ. YD.	\$ 16.00	\$ 8,032.00
58	606	BRIDGE TERMINAL ASSEMBLY, TYPE 1, USING STEEL POSTS	2	EACH	\$ 3,500.00	\$ 7,000.00
59	606	BRIDGE TERMINAL ASSEMBLY, TYPE 2, USING STEEL POSTS	2	EACH	\$ 1,500.00	\$ 3,000.00
60	SP 607	TYPE II FENCE, ALL ALUMINUM (6'-0" CHAIN LINK WITH SPECIALS)	445	LIN. FT.	\$ 125.00	\$ 55,625.00
61	609	CURB, TYPE 6, AS PER PLAN	45	LIN. FT.	\$ 55.00	\$ 2,475.00
TOTAL - ALTERNATE BID 2 - OBERLIN ROAD - STRUCTURE						\$ 393,177.00
TOTAL ALTERNATE BID 2 (INCLUDES REF. NO. 49 THRU REF. NO. 61) -----						\$ 393,177.00

BASE BID (INCLUDES REF. NO. 1 THROUGH 36)	\$ 711,418.00
ALTERNATE 1 (INCLUDES REF. NO. 1 THROUGH 29 AND 37 THROUGH 48)	\$ 731,656.00
ALTERNATE 2 (INCLUDES REF. NO. 1 THROUGH 29 AND 49 THROUGH 61)	\$ 826,355.00