

**General Info**

**Number:** PROJECT NO. 70-17-01  
**Description:** EMBANKMENT REHABILITATION PROJECT,  
SLOPE REPAIR ALONG EASTBOUND MAINLINE,  
MILEPOST 222.20 TO MILEPOST 222.45,  
MAHONING COUNTY, OHIO  
  
**Deadline:** JUNE 6, 2017 AT 2:00 P.M. (EASTERN TIME)

(Estimated Cost: \$1,200,000)

**Bids**

<b>Business</b>	<b>Bid Total</b>
Rudzik Excavating	\$872,500.00
Eclipse Co., LLC	\$1,025,562.99
Karvo Companies Inc	\$1,117,617.50
Shelly & Sands, Inc.	\$1,621,650.00

**RUDZIK EXCAVATING****PROJECT NO. 70-17-01 (Ref. Nos. 1-38)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
1		PREMIUM FOR CONTRACT PERFORMANCE BOND	1	LUMP	\$9,570.00	\$9,570.00
		IB. ART.6 AND PAYMENT BOND				
2	201	CLEARING AND GRUBBING	1	LUMP	\$38,885.00	\$38,885.00
3	202	PIPE REMOVED, 24" AND UNDER	285	FOOT	\$4.00	\$1,140.00
4	202	CURB REMOVED	100	FOOT	\$2.50	\$250.00
5	202	GUARDRAIL REMOVED FOR SALVAGE, TYPE 5	100	FOOT	\$3.70	\$370.00
6	202	GUARDRAIL REMOVED	650	FOOT	\$1.35	\$877.50
7	202	PAVEMENT REMOVED	450	SQ.YD.	\$21.28	\$9,576.00
8	254	PAVEMENT PLANING, ASPHALT CONCRETE (T=2")	800	SQ.YD.	\$8.65	\$6,920.00
9	203	EXCAVATION	22000	CU. YD.	\$5.17	\$113,740.00
10	203	EMBANKMENT	11000	CU. YD.	\$8.50	\$93,500.00
11	302	ASPHALT CONCRETE BASE, PG 64-22	90	CU.YD.	\$242.55	\$21,829.50
12	304	AGGREGATE BASE, AS PER PLAN	100	CU.YD.	\$64.41	\$6,441.00
13		ASPHALT CONCRETE SURFACE COURSE, TYPE 1, 441 (446) PG 64-22	50	CU.YD.	\$539.00	\$26,950.00
14	407	NON-TRACKING TACK COAT	100	GALLON	\$7.00	\$700.00
15	601	DUMP ROCK FILL, TYPE D	20	CU.YD.	\$98.91	\$1,978.20
16		606 GUARDRAIL REBUILT, TYPE 5, USING STEEL POSTS	100	FOOT	\$19.00	\$1,900.00
17		606 GUARDRAIL, TYPE MGS, USING LONG STEEL 606 POSTS	650	FOOT	\$25.50	\$16,575.00
18	611	12" CONDUIT, TYPE F, 707.33, AS PER PLAN	285	FOOT	\$68.92	\$19,642.20
19	611	CATCH BASIN, FRAME AND GRATE, AS PER PLAN	3	EACH	\$2,292.78	\$6,878.34
20	611	CATCH BASIN, RECONSTRUCTED TO GRADE	3	EACH	\$1,915.00	\$5,745.00
21	609	ASPHALT CONCRETE CURB, TYPE 1, PG 64-22	750	FOOT	\$21.60	\$16,200.00
22	SP 614	MAINTAINING TRAFFIC, AS PER PLAN	1	LUMP	\$80,090.34	\$80,090.34
23	624	MOBILIZATION	1	LUMP	\$44,025.00	\$44,025.00

24	642	WHITE EDGE LINE, TYPE 1, AS PER PLAN	0.15	MILE	\$11,000.00	\$1,650.00
25	659	SEEDING AND MULCHING CLASS 2	8500	SQ.YD.	\$6.70	\$56,950.00
26	659	COMMERCIAL FERTILIZER	1	TON	\$625.00	\$625.00
27	659	REPAIR SEEDING AND MULCHING	1000	SQ.YD.	\$0.50	\$500.00
28	659	WATER	50	MGALLON	\$1.00	\$50.00
29	670	SLOPE EROSION PROTECTION MAT TYPE E	8500	SQ.YD.	\$8.75	\$74,375.00
30	SP 623	CONSTRUCTION LAYOUT SURVEY	1	LUMP	\$23,880.00	\$23,880.00
31	SP 626	BARRIER REFLECTOR, TYPE A (WHITE)	20	EACH	\$8.00	\$160.00
32	832	STORM WATER POLLUTION PREVENTION PLAN	1	LUMP	\$3,294.50	\$3,294.50
33	832	PERIMETER FILTER FABRIC FENCE	900	FOOT	\$3.20	\$2,880.00
34	832	FILTER FABRIC DITCH CHECKS	200	FOOT	\$5.20	\$1,040.00
35	SPECIAL	SONIC NAP ALERT PATTERN (SNAP)	0.13	MILE	\$35,530.00	\$4,618.90
36	SPECIAL	BENCHING SLOPE DRAIN	1300	FOOT	\$21.31	\$27,703.00
37	203	GRANULAR EMBANKMENT	362	CU. YD.	\$52.46	\$18,990.52
38	203	BORROW, AS PER PLAN	11000	CU. YD.	\$12.00	\$132,000.00

**Total: \$872,500.00**

**ECLIPSE CO., LLC****PROJECT NO. 70-17-01 (Ref. Nos. 1-38)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
1		PREMIUM FOR CONTRACT PERFORMANCE BOND	1	LUMP	\$20,602.00	\$20,602.00
		IB. ART.6 AND PAYMENT BOND				
2	201	CLEARING AND GRUBBING	1	LUMP	\$24,387.00	\$24,387.00
3	202	PIPE REMOVED, 24" AND UNDER	285	FOOT	\$9.50	\$2,707.50
4	202	CURB REMOVED	100	FOOT	\$2.00	\$200.00
5	202	GUARDRAIL REMOVED FOR SALVAGE, TYPE 5	100	FOOT	\$2.50	\$250.00
6	202	GUARDRAIL REMOVED	650	FOOT	\$2.00	\$1,300.00
7	202	PAVEMENT REMOVED	450	SQ.YD.	\$16.00	\$7,200.00
8	254	PAVEMENT PLANING, ASPHALT CONCRETE (T=2")	800	SQ.YD.	\$6.00	\$4,800.00
9	203	EXCAVATION	22000	CU. YD.	\$12.50	\$275,000.00
10	203	EMBANKMENT	11000	CU. YD.	\$10.50	\$115,500.00
11	302	ASPHALT CONCRETE BASE, PG 64-22	90	CU.YD.	\$169.00	\$15,210.00
12	304	AGGREGATE BASE, AS PER PLAN	100	CU.YD.	\$69.50	\$6,950.00
13		ASPHALT CONCRETE SURFACE COURSE, TYPE 1,	50	CU.YD.	\$238.00	\$11,900.00
	441	(446) PG 64-22				
14	407	NON-TRACKING TACK COAT	100	GALLON	\$16.00	\$1,600.00
15	601	DUMP ROCK FILL, TYPE D	20	CU.YD.	\$162.00	\$3,240.00
16			100	FOOT	\$17.50	\$1,750.00
	606	GUARDRAIL REBUILT, TYPE 5, USING STEEL POSTS				
17		GUARDRAIL, TYPE MGS, USING LONG STEEL	650	FOOT	\$22.50	\$14,625.00
	606	POSTS				
18	611	12" CONDUIT, TYPE F, 707.33, AS PER PLAN	285	FOOT	\$33.00	\$9,405.00
19	611	CATCH BASIN, FRAME AND GRATE, AS PER PLAN	3	EACH	\$1,426.00	\$4,278.00
20	611	CATCH BASIN, RECONSTRUCTED TO GRADE	3	EACH	\$485.50	\$1,456.50
21	609	ASPHALT CONCRETE CURB, TYPE 1, PG 64-22	750	FOOT	\$6.50	\$4,875.00
22	SP 614	MAINTAINING TRAFFIC, AS PER PLAN	1	LUMP	\$40,827.50	\$40,827.50
23	624	MOBILIZATION	1	LUMP	\$13,762.00	\$13,762.00

24	642	WHITE EDGE LINE, TYPE 1, AS PER PLAN	0.15	MILE	\$10,504.00	\$1,575.60
25	659	SEEDING AND MULCHING CLASS 2	8500	SQ.YD.	\$2.00	\$17,000.00
26	659	COMMERCIAL FERTILIZER	1	TON	\$683.00	\$683.00
27	659	REPAIR SEEDING AND MULCHING	1000	SQ.YD.	\$2.00	\$2,000.00
28	659	WATER	50	MGALLON	\$10.50	\$525.00
29	670	SLOPE EROSION PROTECTION MAT TYPE E	8500	SQ.YD.	\$2.00	\$17,000.00
30	SP 623	CONSTRUCTION LAYOUT SURVEY	1	LUMP	\$6,827.50	\$6,827.50
31	SP 626	BARRIER REFLECTOR, TYPE A (WHITE)	20	EACH	\$7.00	\$140.00
32	832	STORM WATER POLLUTION PREVENTION PLAN	1	LUMP	\$5,042.00	\$5,042.00
33	832	PERIMETER FILTER FABRIC FENCE	900	FOOT	\$2.00	\$1,800.00
34	832	FILTER FABRIC DITCH CHECKS	200	FOOT	\$11.00	\$2,200.00
35	SPECIAL	SONIC NAP ALERT PATTERN (SNAP)	0.13	MILE	\$36,764.50	\$4,779.39
36	SPECIAL	BENCHING SLOPE DRAIN	1300	FOOT	\$6.00	\$7,800.00
37	203	GRANULAR EMBANKMENT	362	CU. YD.	\$82.50	\$29,865.00
38	203	BORROW, AS PER PLAN	11000	CU. YD.	\$31.50	\$346,500.00

**Total: \$1,025,562.99**

**KARVO COMPANIES, INC.****PROJECT NO. 70-17-01 (Ref. Nos. 1-38)**

<b>Ref. No.</b>	<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>	<b>Unit Price</b>	<b>Extension</b>
1	IB. ART.6	PREMIUM FOR CONTRACT PERFORMANCE BOND AND PAYMENT BOND	1	LUMP	\$18,000.00	\$18,000.00
2	201	CLEARING AND GRUBBING	1	LUMP	\$63,500.00	\$63,500.00
3	202	PIPE REMOVED, 24" AND UNDER	285	FOOT	\$8.00	\$2,280.00
4	202	CURB REMOVED	100	FOOT	\$8.00	\$800.00
5	202	GUARDRAIL REMOVED FOR SALVAGE, TYPE 5	100	FOOT	\$3.00	\$300.00
6	202	GUARDRAIL REMOVED	650	FOOT	\$1.20	\$780.00
7	202	PAVEMENT REMOVED	450	SQ.YD.	\$16.45	\$7,402.50
8	254	PAVEMENT PLANING, ASPHALT CONCRETE (T=2")	800	SQ.YD.	\$5.75	\$4,600.00
9	203	EXCAVATION	22000	CU. YD.	\$9.20	\$202,400.00
10	203	EMBANKMENT	11000	CU. YD.	\$6.75	\$74,250.00
11	302	ASPHALT CONCRETE BASE, PG 64-22	90	CU.YD.	\$158.00	\$14,220.00
12	304	AGGREGATE BASE, AS PER PLAN	100	CU.YD.	\$120.00	\$12,000.00
13	441	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (446) PG 64-22	50	CU.YD.	\$244.00	\$12,200.00
14	407	NON-TRACKING TACK COAT	100	GALLON	\$3.00	\$300.00
15	601	DUMP ROCK FILL, TYPE D	20	CU.YD.	\$84.00	\$1,680.00
16	606	GUARDRAIL REBUILT, TYPE 5, USING STEEL POSTS	100	FOOT	\$17.00	\$1,700.00
17	606	GUARDRAIL, TYPE MGS, USING LONG STEEL POSTS	650	FOOT	\$23.00	\$14,950.00
18	611	12" CONDUIT, TYPE F, 707.33, AS PER PLAN	285	FOOT	\$35.00	\$9,975.00
19	611	CATCH BASIN, FRAME AND GRATE, AS PER PLAN	3	EACH	\$1,140.00	\$3,420.00
20	611	CATCH BASIN, RECONSTRUCTED TO GRADE	3	EACH	\$1,250.00	\$3,750.00
21	609	ASPHALT CONCRETE CURB, TYPE 1, PG 64-22	750	FOOT	\$8.50	\$6,375.00
22	SP 614	MAINTAINING TRAFFIC, AS PER PLAN	1	LUMP	\$124,000.00	\$124,000.00
23	624	MOBILIZATION	1	LUMP	\$40,000.00	\$40,000.00
24	642	WHITE EDGE LINE, TYPE 1, AS PER PLAN	0.15	MILE	\$10,000.00	\$1,500.00

25	659	SEEDING AND MULCHING CLASS 2	8500	SQ.YD.	\$1.15	\$9,775.00
26	659	COMMERCIAL FERTILIZER	1	TON	\$1,800.00	\$1,800.00
27	659	REPAIR SEEDING AND MULCHING	1000	SQ.YD.	\$1.15	\$1,150.00
28	659	WATER	50	MGALLON	\$30.00	\$1,500.00
29	670	SLOPE EROSION PROTECTION MAT TYPE E	8500	SQ.YD.	\$2.25	\$19,125.00
30	SP 623	CONSTRUCTION LAYOUT SURVEY	1	LUMP	\$82,000.00	\$82,000.00
31	SP 626	BARRIER REFLECTOR, TYPE A (WHITE)	20	EACH	\$7.00	\$140.00
32	832	STORM WATER POLLUTION PREVENTION PLAN	1	LUMP	\$3,635.00	\$3,635.00
33	832	PERIMETER FILTER FABRIC FENCE	900	FOOT	\$2.75	\$2,475.00
34	832	FILTER FABRIC DITCH CHECKS	200	FOOT	\$5.00	\$1,000.00
35	SPECIAL	SONIC NAP ALERT PATTERN (SNAP)	0.13	MILE	\$32,300.00	\$4,199.00
36	SPECIAL	BENCHING SLOPE DRAIN	1300	FOOT	\$6.60	\$8,580.00
37	203	GRANULAR EMBANKMENT	362	CU. YD.	\$88.00	\$31,856.00
38	203	BORROW, AS PER PLAN	11000	CU. YD.	\$30.00	\$330,000.00
					<b>Total:</b>	<b>\$1,117,617.50</b>

**SHELLY & SANDS, INC.****PROJECT NO. 70-17-01 (Ref. Nos. 1-38)**

<b>Ref. No.</b>	<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>	<b>Unit Price</b>	<b>Extension</b>
1	IB. ART.6	PREMIUM FOR CONTRACT PERFORMANCE BOND AND PAYMENT BOND	1	LUMP	\$15,000.00	\$15,000.00
2	201	CLEARING AND GRUBBING	1	LUMP	\$20,000.00	\$20,000.00
3	202	PIPE REMOVED, 24" AND UNDER	285	FOOT	\$8.00	\$2,280.00
4	202	CURB REMOVED	100	FOOT	\$6.00	\$600.00
5	202	GUARDRAIL REMOVED FOR SALVAGE, TYPE 5	100	FOOT	\$2.80	\$280.00
6	202	GUARDRAIL REMOVED	650	FOOT	\$2.00	\$1,300.00
7	202	PAVEMENT REMOVED	450	SQ.YD.	\$8.00	\$3,600.00
8	254	PAVEMENT PLANING, ASPHALT CONCRETE (T=2")	800	SQ.YD.	\$5.00	\$4,000.00
9	203	EXCAVATION	22000	CU. YD.	\$18.00	\$396,000.00
10	203	EMBANKMENT	11000	CU. YD.	\$11.00	\$121,000.00
11	302	ASPHALT CONCRETE BASE, PG 64-22	90	CU.YD.	\$140.00	\$12,600.00
12	304	AGGREGATE BASE, AS PER PLAN	100	CU.YD.	\$70.00	\$7,000.00
13	441	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (446) PG 64-22	50	CU.YD.	\$215.00	\$10,750.00
14	407	NON-TRACKING TACK COAT	100	GALLON	\$2.80	\$280.00
15	601	DUMP ROCK FILL, TYPE D	20	CU.YD.	\$150.00	\$3,000.00
16	606	GUARDRAIL REBUILT, TYPE 5, USING STEEL POSTS	100	FOOT	\$18.00	\$1,800.00
17	606	GUARDRAIL, TYPE MGS, USING LONG STEEL POSTS	650	FOOT	\$23.00	\$14,950.00
18	611	12" CONDUIT, TYPE F, 707.33, AS PER PLAN	285	FOOT	\$82.00	\$23,370.00
19	611	CATCH BASIN, FRAME AND GRATE, AS PER PLAN	3	EACH	\$850.00	\$2,550.00
20	611	CATCH BASIN, RECONSTRUCTED TO GRADE	3	EACH	\$1,150.00	\$3,450.00
21	609	ASPHALT CONCRETE CURB, TYPE 1, PG 64-22	750	FOOT	\$20.00	\$15,000.00
22	SP 614	MAINTAINING TRAFFIC, AS PER PLAN	1	LUMP	\$250,000.00	\$250,000.00
23	624	MOBILIZATION	1	LUMP	\$40,000.00	\$40,000.00
24	642	WHITE EDGE LINE, TYPE 1, AS PER PLAN	0.15	MILE	\$11,000.00	\$1,650.00



25	659	SEEDING AND MULCHING CLASS 2	8500	SQ.YD.	\$1.40	\$11,900.00
26	659	COMMERCIAL FERTILIZER	1	TON	\$650.00	\$650.00
27	659	REPAIR SEEDING AND MULCHING	1000	SQ.YD.	\$0.50	\$500.00
28	659	WATER	50	MGALLON	\$1.00	\$50.00
29	670	SLOPE EROSION PROTECTION MAT TYPE E	8500	SQ.YD.	\$2.30	\$19,550.00
30	SP 623	CONSTRUCTION LAYOUT SURVEY	1	LUMP	\$80,000.00	\$80,000.00
31	SP 626	BARRIER REFLECTOR, TYPE A (WHITE)	20	EACH	\$8.50	\$170.00
32	832	STORM WATER POLLUTION PREVENTION PLAN	1	LUMP	\$4,200.00	\$4,200.00
33	832	PERIMETER FILTER FABRIC FENCE	900	FOOT	\$5.00	\$4,500.00
34	832	FILTER FABRIC DITCH CHECKS	200	FOOT	\$15.00	\$3,000.00
35	SPECIAL	SONIC NAP ALERT PATTERN (SNAP)	0.13	MILE	\$35,000.00	\$4,550.00
36	SPECIAL	BENCHING SLOPE DRAIN	1300	FOOT	\$28.00	\$36,400.00
37	203	GRANULAR EMBANKMENT	362	CU. YD.	\$60.00	\$21,720.00
38	203	BORROW, AS PER PLAN	11000	CU. YD.	\$44.00	\$484,000.00
<b>Total:</b>						<b>\$1,621,650.00</b>