



Project: MAR-CR66G-6.89
 BID DATE: March 5, 2013
 MARION COUNTY ENGINEER'S OFFICE

					MARION COUNTY ENGINEER'S OFFICE ENGINEER'S ESTIMATE		SCHALK BROTHERS INC. TIFFIN, OHIO		RIETSCHLIN CONST. INC. CRESTLINE, OHIO		RG ZACHRICH CONST. DEFIANCE, OHIO	
Item No.	Spec. No.	Item Description	Quantity	Unit	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
1	202	Guardrail Removed for Reuse, As Per Plan	212.5	Foot	\$6.00	\$1,275.00	\$3.00	\$637.50	\$4.00	\$850.00	\$3.00	\$637.50
2	202	Anchor Assembly Removed for Reuse, Type T, As Per Plan	1	Each	\$85.00	\$85.00	\$80.00	\$80.00	\$86.00	\$86.00	\$80.00	\$80.00
3	202	Bridge Terminal Assembly Removed for Reuse, Type 4, As Per Plan	4	Each	\$75.00	\$300.00	\$150.00	\$600.00	\$160.00	\$640.00	\$150.00	\$600.00
4	202	Bridge Railing Removed for Reuse, As Per Plan	290	Foot	\$25.00	\$7,250.00	\$7.00	\$2,030.00	\$8.00	\$2,320.00	\$7.00	\$2,030.00
5	606	Guardrail Rebuilt, Type 5, As Per Plan	212.5	Foot	\$10.00	\$2,125.00	\$7.00	\$1,487.50	\$8.00	\$1,700.00	\$7.00	\$1,487.50
6	606	Bridge Terminal Assembly Rebuilt, Type 4, As Per Plan	4	Each	\$650.00	\$2,600.00	\$450.00	\$1,800.00	\$482.00	\$1,928.00	\$450.00	\$1,800.00
7	606	Anchor Assembly Rebuilt, Type T, As Per Plan	1	Each	\$650.00	\$650.00	\$450.00	\$450.00	\$482.00	\$482.00	\$450.00	\$450.00
8	601	RCP, Type C w/ Fabric Filter	54	Cu Yd	\$60.00	\$3,240.00	\$80.00	\$4,320.00	\$86.00	\$4,644.00	\$89.00	\$4,806.00
9	659	Seeding and Mulching	50	Sq Yd	\$3.00	\$150.00	\$50.00	\$2,500.00	\$17.00	\$850.00	\$2.50	\$125.00
10	659	Commercial Fertilizer	0.01	Ton	\$500.00	\$5.00	\$1,000.00	\$10.00	\$700.00	\$7.00	\$400.00	\$4.00
11	659	Lime	0.02	Acre	\$175.00	\$3.50	\$1.00	\$0.02	\$100.00	\$2.00	\$60.00	\$1.20
12	659	Water	0.5	M Gallon	\$20.00	\$10.00	\$1.00	\$0.50	\$10.00	\$5.00	\$3.00	\$1.50
13	254	Pavement Planing, Asphalt Concrete	358	Sq Yd	\$18.00	\$6,444.00	\$11.00	\$3,938.00	\$12.00	\$4,296.00	\$11.00	\$3,938.00
14	304	Aggregate Base	10	Cu Yd	\$55.00	\$550.00	\$80.00	\$800.00	\$64.00	\$640.00	\$60.00	\$600.00
15	407	Tack Coat	26.9	Gallon	\$3.00	\$80.70	\$3.00	\$80.70	\$3.00	\$80.70	\$3.00	\$80.70
16	411	Stabilized Crushed Aggregate	11	Cu Yd	\$55.00	\$605.00	\$80.00	\$880.00	\$61.00	\$671.00	\$60.00	\$660.00
17	448	Asphalt Concrete Surface Course, Type 1, PG64-22	12.5	Cu Yd	\$180.00	\$2,250.00	\$230.00	\$2,875.00	\$246.00	\$3,075.00	\$230.00	\$2,875.00
18	202	Portions of Structure Removed, Over 20' Span	1	Lump	\$30,000.00	\$30,000.00	\$40,000.00	\$40,000.00	\$53,521.00	\$53,521.00	\$66,421.80	\$66,421.80
19	202	Wearing Course Removed	420	Sq Yd	\$10.00	\$4,200.00	\$3.00	\$1,260.00	\$12.00	\$5,040.00	\$11.00	\$4,620.00
20	407	Tack Coat	31.5	Gallon	\$3.00	\$94.50	\$3.00	\$94.50	\$3.00	\$94.50	\$3.00	\$94.50
21	448	Asphalt Concrete Intermediate Course, Type 2, PG64-22	25	Cu Yd	\$180.00	\$4,500.00	\$215.00	\$5,375.00	\$230.00	\$5,750.00	\$215.00	\$5,375.00
22	448	Asphalt Concrete Surface Course, Type 1, PG64-22	14.5	Cu Yd	\$180.00	\$2,610.00	\$230.00	\$3,335.00	\$246.00	\$3,567.00	\$230.00	\$3,335.00
23	503	Unclassified Excavation, As Per Plan	1	Lump	\$3,000.00	\$3,000.00	\$10,000.00	\$10,000.00	\$2,400.00	\$2,400.00	\$8,000.00	\$8,000.00
24	509	Epoxy Coated Reinforcing Steel	776	Pounds	\$1.25	\$970.00	\$3.00	\$2,328.00	\$2.50	\$1,940.00	\$1.50	\$1,164.00



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Item No.	Spec. No.	Item Description	Quantity	Unit	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
25	510	Dowel Holes with Non-Shrink, Non-Metallic Grout, As Per Plan	64	Each	\$20.00	\$1,280.00	\$15.00	\$960.00	\$23.00	\$1,472.00	\$51.50	\$3,296.00
26	510	Fill Existing Dowel Holes with Cement Grout, As Per Plan	108	Each	\$10.00	\$1,080.00	\$10.00	\$1,080.00	\$14.00	\$1,512.00	\$11.40	\$1,231.20
27	511	Class C Concrete, Pier Cap	2	Cu Yd	\$350.00	\$700.00	\$2,000.00	\$4,000.00	\$1,595.00	\$3,190.00	\$2,253.00	\$4,506.00
28	511	Class C Concrete, Abutment	2.5	Cu Yd	\$350.00	\$875.00	\$1,400.00	\$3,500.00	\$970.00	\$2,425.00	\$1,878.00	\$4,695.00
29	512	Sealing of Concrete Surfaces (Epoxy-Urethane)	156	Sq Yd	\$18.00	\$2,808.00	\$10.00	\$1,560.00	\$16.00	\$2,496.00	\$16.00	\$2,496.00
30	512	Type 3 Waterproofing, As Per Plan	550	Sq Yd	\$24.00	\$13,200.00	\$28.00	\$15,400.00	\$28.00	\$15,400.00	\$22.50	\$12,375.00
31	515	Prestressed Concrete Non-Composite Box Beam Bridge Members, Level 1	27	Each	\$7,000.00	\$189,000.00	\$7,340.00	\$198,180.00	\$7,300.00	\$197,100.00	\$8,005.59	\$216,150.93
32	516	1" Preformed Expansion Joint Filler	146	Sq Ft	\$5.00	\$730.00	\$4.00	\$584.00	\$2.50	\$365.00	\$2.38	\$347.48
33	516	1/8" Preformed Bearing Pad	54	Each	\$10.00	\$540.00	\$1.00	\$54.00	\$17.00	\$918.00	\$1.00	\$54.00
34	516	Elastomeric Bearing Pad with Internal Laminates Only (Neoprene) (6"x10"x1 15/16")	108	Each	\$84.00	\$9,072.00	\$92.00	\$9,936.00	\$96.00	\$10,368.00	\$89.00	\$9,612.00
35	516	Special - Polymer Modified Expansion Joint System	54	Foot	\$125.00	\$6,750.00	\$165.00	\$8,910.00	\$158.00	\$8,532.00	\$148.11	\$7,997.94
36	517	Bridge Railing Rebuilt, As Per Plan	290	Foot	\$55.00	\$15,950.00	\$10.00	\$2,900.00	\$11.00	\$3,190.00	\$10.00	\$2,900.00
37	518	Special - Steel Drip Strip	276	Foot	\$10.00	\$2,760.00	\$14.00	\$3,864.00	\$12.00	\$3,312.00	\$10.00	\$2,760.00
38	518	Porus Backfill	1	Lump	\$2,000.00	\$2,000.00	\$400.00	\$400.00	\$792.00	\$792.00	\$3,000.00	\$3,000.00
39	519	Patching Concrete Structures with Trowelable Mortar, As Per Plan	75	Sq Ft	\$70.00	\$5,250.00	\$25.00	\$1,875.00	\$65.00	\$4,875.00	\$52.00	\$3,900.00
40	614	Maintaining Traffic	1	LUMP	\$3,000.00	\$3,000.00	\$4,000.00	\$4,000.00	\$3,800.00	\$3,800.00	\$4,428.00	\$4,428.00
41	624	Mobilization	1	LUMP	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$15,000.00	\$15,000.00	\$8,448.00	\$8,448.00
42	626	Barrier Reflector, Type A2 (white/white)	12	Each	\$10.00	\$120.00	\$7.00	\$84.00	\$8.00	\$96.00	\$7.00	\$84.00
43	644	Centerline	0.06	Mile	\$10,000.00	\$600.00	\$10,570.00	\$634.20	\$11,300.00	\$678.00	\$11,920.00	\$715.20
44	644	Edgeline	0.12	Mile	\$10,000.00	\$1,200.00	\$8,930.00	\$1,071.60	\$9,600.00	\$1,152.00	\$10,715.00	\$1,285.80
TOTAL AMOUNT BID					Total for Bridge:	\$339,912.70	Total for Bridge:	\$353,874.52	Total for Bridge:	\$371,262.20	Total for Bridge:	\$399,469.25