

March 5, 2010

As Read \$ 450,000.00 \$ 404,097.00 \$ 416,136.28 \$ 484,548.41 \$ 494,211.12 \$ 512,774.00

PROJECT DESCRIPTION: REDMOND ROAD BRIDGE 1055
 ENGINEER'S ESTIMATE
 BRUMBAUGH: BOX 309, 3520 SR 49, ARCANUM, OHIO 45304
 EAGLE BRIDGE CO: 800 SOUTH VAN DEMARK RD, PO BOX 59, SIDNEY, OHIO 45365
 RB JERGENS: 11418 NORTH DIXIE DR, VANDALIA, OHIO 45377
 COMPLETE GENERAL: 1221 E. FIFTH AVE., COLUMBUS, OHIO
 RIGHTER CO: 2424 HARRISON ROAD, COLUMBUS, OHIO



REF. NO.	EXT. NO.	ITEM NO.	ITEM DESCRIPTION	ESTIMATED QUANTITY	UNITS	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
ROADWAY																	
1	201	11000	CLEARING AND GRUBBING	1	LUMP	2,500.00	2,500.00	5,000.00	5,000.00	4,000.00	4,000.00	8,500.00	8,500.00	7,000.00	7,000.00	10,000.00	10,000.00
2	202	23010	PAVEMENT REMOVED, ASPHALT	674	SY	6.00	4,044.00	2.50	1,685.00	3.00	2,022.00	9.65	6,504.10	5.00	3,370.00	6.00	4,044.00
3	203	10000	EXCAVATION	226	CY	13.50	3,051.00	15.00	3,390.00	12.00	2,712.00	16.20	3,661.20	19.00	4,294.00	25.00	5,650.00
4	203	20000	EMBANKMENT	57	CY	15.00	855.00	15.00	855.00	12.00	684.00	29.25	1,667.25	15.00	855.00	15.00	855.00
5	204	10000	SUBGRADE COMPACTION	817	SY	2.00	1,634.00	2.00	1,634.00	4.00	3,268.00	2.05	1,674.85	2.00	1,634.00	2.00	1,634.00
6	204	13000	EXCAVATION OF SUBGRADE	117	CY	11.00	1,287.00	10.00	1,170.00	20.00	2,340.00	16.15	1,889.55	19.00	2,223.00	5.00	585.00
7	204	30010	GRANULAR MATERIAL, TYPE B	117	CY	25.00	2,925.00	35.00	4,095.00	42.00	4,914.00	34.15	3,995.55	31.00	3,627.00	35.00	4,095.00
8	204	45000	PROOF ROLLING	1	hour	125.00	125.00	80.00	80.00	100.00	100.00	550.00	550.00	80.00	80.00	75.00	75.00
9	204	50000	GEOTEXTILE FABRIC	700	SY	2.00	1,400.00	1.50	1,050.00	2.30	1,610.00	1.45	1,015.00	1.30	910.00	1.00	700.00
10	606	13000	GUARDRAIL, TYPE 5	362.5	LF	15.00	5,437.50	13.40	4,857.50	12.80	4,640.00	14.55	5,274.38	13.60	4,930.00	12.80	4,640.00
11	606	25000	ANCHOR ASSEMBLY, TYPE A	3	EACH	880.00	2,640.00	882.50	2,647.50	840.00	2,520.00	904.20	2,712.60	845.00	2,535.00	840.00	2,520.00
12	606	26500	ANCHOR ASSEMBLY, TYPE T	1	EACH	660.00	660.00	556.00	556.00	530.00	530.00	674.15	674.15	630.00	630.00	530.00	530.00
13	606	32160	BRIDGE TERMINAL ASSEMBLY, TYPE TST	4	EACH	1,410.00	5,640.00	1,025.00	4,100.00	975.00	3,900.00	1,246.65	4,986.60	1,165.00	4,660.00	975.00	3,900.00
			subtotals:				32,198.50		31,120.00		33,240.00		43,105.23		36,748.00		39,228.00
EROSION CONTROL																	
14	601	32200	ROCK CHANNEL PROTECTION, TYPE C WITH FILTER	5	CY	120.00	600.00	50.10	250.50	80.00	400.00	70.90	354.50	55.00	275.00	40.00	200.00
15	601	32204	ROCK CHANNEL PROTECTION, TYPE C WITH FABRIC FILTER	81	CY	80.00	6,480.00	54.00	4,374.00	55.00	4,455.00	74.55	6,038.55	55.00	4,455.00	55.00	4,455.00
16	659	10000	SEEDING AND MULCHING	525	SY	2.00	1,050.00	3.20	1,680.00	5.00	2,625.00	2.50	1,312.50	3.80	1,995.00	1.50	787.50
17	659	14000	REPAIR SEEDING AND MULCHING	27	SY	0.50	13.50	0.25	6.75	0.10	2.70	2.50	67.50	0.70	18.90	1.00	27.00
18	659	15000	INTER-SEEDING	27	SY	0.50	13.50	0.25	6.75	0.10	2.70	2.50	67.50	0.10	2.70	1.00	27.00
19	659	20000	COMMERICAL FERTILIZER	0.07	TON	500.00	35.00	600.00	42.00	500.00	35.00	481.55	33.71	380.00	26.60	100.00	7.00
20	659	31000	LIME	0.11	ACRE	500.00	55.00	100.00	11.00	50.00	5.50	85.60	9.42	80.00	8.80	100.00	11.00
21	659	659	WATER	4	MGAL	5.00	20.00	10.00	40.00	10.00	40.00	16.05	64.20	2.00	8.00	1.00	4.00
22	832	30000	EROSION CONTROL	1	LUMP	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00
			subtotals:				13,267.00		11,411.00		12,565.90		12,947.87		11,790.00		10,518.50
DRAINAGE																	
23	603	900	6" CONDUIT, TYPE B	50	LF	16.00	800.00	4.00	200.00	8.00	400.00	14.25	712.50	18.00	900.00	3.00	150.00
24	603	1400	6" CONDUIT, TYPE E	50	LF	10.00	500.00	3.00	150.00	8.00	400.00	10.70	535.00	15.00	750.00	3.00	150.00
25	603	1500	6" CONDUIT, TYPE F	50	LF	11.00	550.00	3.00	150.00	8.00	400.00	12.30	615.00	20.00	1,000.00	3.00	150.00
26	605	31100	AGGEGATE DRAINS	56	LF	10.00	560.00	9.00	504.00	6.00	336.00	9.95	557.20	15.00	840.00	10.00	560.00
			subtotals:				2,410.00		1,004.00		1,536.00		2,419.70		3,490.00		1,010.00
PAVEMENT																	
27	254	1000	PAVEMENT PLANING	107	SY	12.00	1,284.00	16.00	1,712.00	24.00	2,568.00	16.00	1,712.00	21.66	2,317.62	20.00	2,140.00
28	301	46000	ASPHALT CONCRETE BASE, PG 64-22	67	CY	180.00	12,060.00	155.00	10,385.00	170.00	11,390.00	135.00	9,045.00	170.00	11,390.00	170.00	11,390.00
29	304	20000	AGGREGATE BASE	187	CY	45.00	8,415.00	38.00	7,106.00	45.00	8,415.00	35.35	6,610.45	45.00	8,415.00	50.00	9,350.00
30	407	10000	TACK COAT	48	GAL	2.00	96.00	3.00	144.00	2.00	96.00	4.30	206.40	2.00	96.00	2.00	96.00
31	407	14000	TACK COAT FOR INTERMEDIATE COURSE	42	GAL	2.00	84.00	3.00	126.00	2.00	84.00	4.30	180.60	2.00	84.00	2.00	84.00
32	408	10000	PRIME COAT	220	GAL	4.00	880.00	4.00	880.00	4.00	880.00	4.30	946.00	4.00	880.00	4.00	880.00
33	448	46050	ASPHALT CONC. INTERMEDIATE COURSE, TYPE 2, PG 64-22	31	CY	175.00	5,425.00	156.00	4,836.00	170.00	5,270.00	214.00	6,634.00	170.00	5,270.00	170.00	5,270.00
34	448	47020	ASPHALT CONC. SURFACE COURSE, TYPE 1, PG 64-22	23	CY	215.00	4,945.00	157.00	3,611.00	170.00	3,910.00	214.00	4,922.00	170.00	3,910.00	170.00	3,910.00
			subtotals:				33,189.00		28,800.00		32,613.00		30,256.45		32,362.62		33,120.00
TRAFFIC CONTROL																	
35	626	10300	BARRIER REFLECTOR, AS PER PLAN GROUND MOUNTED SIGN AND SUPPORT NO. 3	13	EACH	12.00	156.00	8.00	104.00	7.00	91.00	69.55	904.15	5.00	65.00	7.00	91.00
36	630	3100	POST	24	LF	10.00	240.00	9.00	216.00	7.50	180.00	16.35	392.40	10.50	252.00	7.50	180.00
37	630	80100	SIGN FLAT SHEET	20.5	SF	18.00	369.00	16.00	328.00	15.65	320.83	23.85	488.93	16.00	328.00	15.00	307.50
38	642	10400	EDGE LINE, TYPE 2	0.16	MILE	7,000.00	1,120.00	4,800.00	768.00	4,550.00	728.00	4,868.85	779.02	4,550.00	728.00	4,600.00	736.00
39	642	30400	CENTER LINE, TYPE 2	0.08	MILE	8,000.00	640.00	9,500.00	760.00	9,100.00	728.00	9,737.70	779.02	9,100.00	728.00	8,800.00	704.00
			subtotals:				2,525.00		2,176.00		2,047.83		3,343.51		2,101.00		2,018.50
STRUCTURES (OVER 20')																	
40	202	11002	STRUCTURE REMOVED, OVER 20' SPAN	1	LUMP	10,000.00	10,000.00	16,711.00	16,711.00	14,000.00	14,000.00	13,500.00	13,500.00	30,000.00	30,000.00	20,000.00	20,000.00
41	407	10000	TACK COAT	33	GAL	2.00	66.00	3.00	99.00	2.00	66.00	4.30	141.90	2.00	66.00	2.00	66.00
42	407	14000	TACK COAT FOR INTERMEDIATE COURSE	33	GAL	2.00	66.00	3.00	99.00	2.00	66.00	4.30	141.90	2.00	66.00	2.00	66.00

PROJECT DESCRIPTION

REDMOND ROAD BRIDGE 1055

ENGINEER'S ESTIMATE



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BOX 309, 3520 SR 49
ARCANUM, OHIO 45304

EAGLE BRIDGE CO
800 SOUTH VAN DEMARK RD
PO BOX 59 SIDNEY, OHIO
45365

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11418 NORTH DIXIE DR
VANDALIA, OHIO 45377

COMPLETE GENERAL
1221 E. FIFTH AVE.
COLUMBUS, OHIO

RIGHTER CO
2424 HARRISON ROAD
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REF. NO.	EXT. NO.	ITEM NO.	ITEM DESCRIPTION	ESTIMATED QUANTITY	UNITS	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
43	448	46050	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, PG64-22	21	CY	190.00	3,990.00	156.00	3,276.00	170.00	3,570.00	214.00	4,494.00	170.00	3,570.00	170.00	3,570.00
44	448	47020	ASPHALT CONCRETE SURFACE COURSE, TYPE 1 PG 64-22	19	CY	225.00	4,275.00	157.00	2,983.00	170.00	3,230.00	214.00	4,066.00	170.00	3,230.00	170.00	3,230.00
45	503	11100	COFFERDAMS, CRIBS, AND SHEETING, AS PER PLAN	1	LUMP	1,500.00	1,500.00	3,000.00	3,000.00	4,000.00	4,000.00	29,335.30	29,335.30	8,000.00	8,000.00	10,000.00	10,000.00
46	503	21300	UNCLASSIFIED EXCAVATION, AS PER PLAN	1	LUMP	16,000.00	16,000.00	3,000.00	3,000.00	17,500.00	17,500.00	4,740.95	4,740.95	10,000.00	10,000.00	40,000.00	40,000.00
47	507	700	16' CAST-IN-PLACE REINFORCED CONCRETE PILES, DRIVEN	840	LF	20.00	16,800.00	6.00	5,040.00	10.00	8,400.00	9.95	8,358.00	10.00	8,400.00	5.00	4,200.00
48	507	751	16' CAST-IN-PLACE REINFORCED CONCRETE PILES, FURNISHED	210	LF	40.00	8,400.00	30.00	6,300.00	60.00	12,600.00	59.75	12,547.50	50.00	10,500.00	60.00	12,600.00
49	507	98020	PILING, MISC.	1	LS	1,200.00	1,200.00	3,000.00	3,000.00	11,000.00	11,000.00	5,000.00	5,000.00	4,000.00	4,000.00	6,000.00	6,000.00
50	509	10000	EPOXY COATED REINFORCING STEEL	17043	LBS	0.90	15,338.70	1.00	17,043.00	0.85	14,486.55	1.20	20,451.60	1.00	17,043.00	1.00	17,043.00
51	511	43500	CLASS C CONCRETE, ABUTMENT INCL FOOTING SEALING OF CONCRETE SURFACES (EPOXY - URETHANE)	147	CY	475.00	69,825.00	300.00	44,100.00	350.00	51,450.00	385.00	56,595.00	550.00	80,850.00	450.00	66,150.00
52	512	10100	TYPE 3 WATERPROOFING	162	SY	15.00	2,430.00	10.00	1,620.00	20.00	3,240.00	8.55	1,385.10	14.00	2,268.00	12.00	1,944.00
53	512	33001	TYPE 3 WATERPROOFING	253	SY	24.00	6,072.00	20.00	5,060.00	25.00	6,325.00	19.25	4,870.25	26.50	6,704.50	25.00	6,325.00
54	515	10090	PRESTRESSED CONCRETE NON-COMPOSITE BOX BEAM BRIDGE MEMBERS LEVEL 1, B33-48	7	EACH	12,200.00	85,400.00	18,000.00	126,000.00	14,250.00	99,750.00	16,025.00	112,175.00	17,000.00	119,000.00	18,850.00	131,950.00
55	516	13600	1" PREFORMED EXPANSION JOINT FILLER POLYMER MODIFIED ASPHALT EXPANSION JOINT SYSTEM	178	SF	4.00	712.00	4.00	712.00	5.00	890.00	9.65	1,717.70	6.50	1,157.00	5.00	890.00
56	516	31300	1/8" PREFORMED BEARING PAD	59	SQ FT	136.00	8,024.00	110.00	6,490.00	110.00	6,490.00	119.85	7,071.15	112.00	6,608.00	120.00	7,080.00
57	516	41100	ELASTOMERIC BEARING WITH INTERNAL LAMINATES ONLY (NEOPRENE), (6"X8"X1.5")	14	EACH	12.00	168.00	5.00	70.00	5.00	70.00	98.35	1,376.90	13.00	182.00	5.00	70.00
58	516	43200	RAILING (TWIN STEEL TUBE)	28	EACH	135.00	3,780.00	125.00	3,500.00	125.00	3,500.00	243.80	6,826.40	105.00	2,940.00	150.00	4,200.00
59	517	70000	POROUS BACKFILL WITH FILTER FABRIC	173	LF	125.00	21,625.00	101.00	17,473.00	95.00	16,435.00	123.05	21,287.65	95.00	16,435.00	90.00	15,570.00
60	518	21230	STEEL DRIP STRIP	1	LUMP	5,000.00	5,000.00	4,000.00	4,000.00	3,500.00	3,500.00	2,148.10	2,148.10	4,000.00	4,000.00	5,000.00	5,000.00
61	518	22300	STEEL DRIP STRIP	100	LF	12.00	1,200.00	12.25	1,225.00	10.00	1,000.00	12.85	1,285.00	10.00	1,000.00	10.00	1,000.00
62	518	40000	6" PREFORATED CORRUGATED PLASTIC PIPE	100	LF	8.50	850.00	9.00	900.00	8.00	800.00	5.35	535.00	5.00	500.00	7.00	700.00
63	518	40010	6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCL SPECIALS	100	LF	12.00	1,200.00	9.00	900.00	8.00	800.00	5.90	590.00	8.00	800.00	10.00	1,000.00
64	523	20000	DYNAMIC LOAD TESTING	1	EACH	3,350.00	3,350.00	4,000.00	4,000.00	4,000.00	4,000.00	3,210.25	3,210.25	5,000.00	5,000.00	3,000.00	3,000.00
65	526	30000	REINFORCED CONCRETE APPROACH SLABS (T=12') AS PER PLAN	187	SY	210.00	39,270.00	155.00	28,985.00	195.00	36,465.00	225.40	42,149.80	200.00	37,400.00	175.00	32,725.00
						subtotals:	326,541.70		305,586.00		323,633.55		366,000.45		379,719.50		394,379.00
			MISCELLANEOUS														
66	614	6000	PREMIUM FOR CONTRACT PERFORMAN	1		6,000.00	6,000.00	4,000.00	4,000.00	5,000.00	5,000.00	4,800.00	4,800.00	5,000.00	5,000.00	10,000.00	10,000.00
67	623	10000	CONSTRUCTION LAYOUT STAKES	1	LUMP	3,000.00	3,000.00	5,000.00	5,000.00	2,500.00	2,500.00	2,675.20	2,675.20	3,000.00	3,000.00	2,500.00	2,500.00
68	624	10000	MOBILIZATION	1	LUMP	10,000.00	10,000.00	15,000.00	15,000.00	3,000.00	3,000.00	19,000.00	19,000.00	20,000.00	20,000.00	20,000.00	20,000.00
						subtotals:	19,000.00		24,000.00		10,500.00		26,475.20		28,000.00		32,500.00