Henry County Project B-0801
Bridges 17c-2.05 & F1-0.70
Sale Date: July 1, 2008 @ 10:00 A.M.

					ENGINEER'S ESTIMATE		B. Hill'z Excavating Wayne, OH		Vernon Nagel, Inc. Napoleon, OH		Ft. Defiance Const. Defiance, OH		Edward Kelly & Sons Toledo, OH		Heer Excavating Archbold, OH	
					Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
Ref. #	Item #	Quantities	Unit	Description												
				BRIDGE 17c-2.05												
				ROADWAY												
1	201	1	L.S.	Clearing & Grubbing	4,500.00	4,500.00	4,620.00	4,620.00	5,000.00	5,000.00	8,000.00	8,000.00	5,000.00	5,000.00	15,000.00	15,000.00
2	202	2	Ea.	Plug End of Pipe	50.00	100.00	50.00	100.00	50.00	100.00	30.00	60.00	100.00	200.00	93.00	186.00
3	202	60	L.F.	Pipe Removed for Re-use (30" N-12)	15.00	900.00	6.00	360.00	10.00	600.00	16.00	960.00	8.00	480.00	12.00	720.00
4	202	14	L.F.	Pipe Removed, 24" & Under	10.00	140.00	5.00	70.00	20.00	280.00	4.00	56.00	12.00	168.00	12.00	168.00
5	202	1	L.S.	Structure Removed (17c-2.05) Over 20' Span	12,000.00	12,000.00	4,800.00	4,800.00	6,000.00	6,000.00	3,500.00	3,500.00	15,000.00	15,000.00	17,000.00	17,000.00
6	202	1	L.S.	Remove or Bury Conc. Debris @ Engineer's Dir.	300.00	300.00	200.00	200.00	1,800.00	1,800.00	500.00	500.00	2,000.00	2,000.00	4,250.00	4,250.00
7	203	410	C.Y.	Excavation (incl. full depth pavement removal)	10.00	4,100.00	10.00	4,100.00	16.00	6,560.00	6.50	2,665.00	8.00	3,280.00	19.50	7,995.00
8	203	273	C.Y.	Embankment	10.00	2,730.00	10.00	2,730.00	10.00	2,730.00	11.50	3,139.50	8.00	2,184.00	19.00	5,187.00
9	203	136	S.Y.	Subgrade Compaction	3.00	408.00	1.00	136.00	2.00	272.00	2.00	272.00	2.00	272.00	1.00	136.00
10	517	62.5	L.F.	Railing (Deep Beam Rail w/Steel Tubular Backup												
				Type 2 Steel Posts & Anchor Bolts)	75.00	4,687.50	70.00	4,375.00	68.40	4,275.00	85.00	5,312.50	70.00	4,375.00	68.50	4,281.25
11	606	100	L.F.	Guardrail, Type 5 (As per Plan)	35.00	3,500.00	28.00	2,800.00	27.20	2,720.00	27.20	2,720.00	28.00	2,800.00	27.50	2,750.00
				TOTAL ROADWAY		**33,365.50**		**24,291.00**		**30,337.00**		**27,185.00**		**35,759.00**		**57,673.25**
				EROSION CONTROL												
12	601	136	C.Y.	Rock Channel Protection, Type "D", w/o Filter	45.00	6,120.00	32.00	4,352.00	45.00	6,120.00	60.00	8,160.00	45.00	6,120.00	48.00	6,528.00
13	659	9	M.Gal.	Water	10.00	90.00	2.00	18.00	1.00	9.00	1.00	9.00	1.00	9.00	6.00	54.00
14	659	1533	S.Y.	Seeding & Mulching	1.50	2,299.50	1.00	1,533.00	2.00	3,066.00	1.60	2,452.80	2.00	3,066.00	1.50	2,299.50
15	659	0.14	Ton	Commercial Fertilizer	500.00	70.00	500.00	70.00	800.00	112.00	800.00	112.00	800.00	112.00	550.00	77.00
				TOTAL EROSION CONTROL		**8,579.50**		**5,973.00**		**9,307.00**		**10,733.80**		**9,307.00**		**8,958.50**
				DRAINAGE												
16	503	1	L.S.	Unclassified Excavation	2,000.00	2,000.00	27,670.00	27,670.00	20,000.00	20,000.00	7,500.00	7,500.00	9,000.00	9,000.00	17,000.00	17,000.00
17	512	62	S.Y.	Membrane Waterproofing, Type "2"	20.00	1,240.00	15.00	930.00	16.00	992.00	13.00	806.00	12.00	744.00	12.00	744.00
18	512	95	S.Y.	Type 3 Membrane Waterproofing	22.00	2,090.00	33.00	3,135.00	25.00	2,375.00	30.00	2,850.00	37.00	3,515.00	20.00	1,900.00
19	603	10	L.F.	8" Conduit, Type E, 707.33	20.00	200.00	14.00	140.00	25.00	250.00	25.00	250.00	25.00	250.00	27.00	270.00
20	603	20	L.F.	15" Conduit, Type E, 707.33	30.00	600.00	18.00	360.00	32.00	640.00	30.00	600.00	30.00	600.00	33.00	660.00
21	603	20	L.F.	30" Conduit, Type D, 707.33	50.00	1,000.00	33.00	660.00	65.00	1,300.00	75.00	1,500.00	50.00	1,000.00	55.00	1,100.00
22	603	60	L.F.	30" Conduit, Type D, 707.33 (Laying ReUse Pipe)	30.00	1,800.00	15.00	900.00	42.00	2,520.00	50.00	3,000.00	20.00	1,200.00	30.00	1,800.00
23	603	1	L.S.	Conduit, Type A, 706.051, Precast Reinf. Conc. 3-Sided Flat Topped Culvert, 22' Span x 12' Rise 25° Skew, to incl. all footings, wingwalls, (As per Plan)	106,000.00	106,000.00	107,200.00	107,200.00	92,000.00	92,000.00	105,000.00	105,000.00	124,000.00	124,000.00	103,000.00	103,000.00
24	Spec.	65	L.F.	Drip Strip	10.00	650.00	7.00	455.00	13.00	845.00	6.00	390.00	10.00	650.00	7.50	487.50
				TOTAL DRAINAGE		**115,580.00**		**141,450.00**		**120,922.00**		**121,896.00**		**140,959.00**		**126,961.50**
				PAVEMENT												
25	301	43	C.Y.	Asphalt Concrete Base	210.00	9,030.00	178.00	7,654.00	172.00	7,396.00	215.00	9,245.00	220.00	9,460.00	216.00	9,288.00
26	304	21	C.Y.	Aggregate Base	50.00	1,050.00	50.00	1,050.00	50.00	1,050.00	60.00	1,260.00	55.00	1,155.00	58.00	1,218.00
27	407	35	Gal.	Tack Coat (Applied @ the rate of 0.05 Gal./S.Y.	3.00	105.00	2.00	70.00	2.00	70.00	2.00	70.00	5.00	175.00	2.00	70.00
28	448	17	C.Y.	Asphalt Concrete Surface Course	250.00	4,250.00	230.00	3,910.00	220.00	3,740.00	225.00	3,825.00	240.00	4,080.00	226.00	3,842.00
				TOTAL PAVEMENT		**14,435.00**		**12,684.00**		**12,256.00**		**14,400.00**		**14,870.00**		**14,418.00**

				BRIDGE F1-0.70												
				ROADWAY												
29	201	1	L.S.	Clearing & Grubbing	200.00	200.00	500.00	500.00	1,000.00	1,000.00	2,000.00	2,000.00	500.00	500.00	4,000.00	4,000.00
30	202	15	L.F.	Pipe Removed, 24" & Under	10.00	150.00	5.00	75.00	18.00	270.00	8.00	120.00	12.00	180.00	12.00	180.00
31	202	1	L.S.	Structure Removed (F1-0.70) Under 20' Span	10,000.00	10,000.00	5,400.00	5,400.00	5,700.00	5,700.00	3,500.00	3,500.00	12,000.00	12,000.00	15,000.00	15,000.00
32	203	1	L.S.	Excavation (Incl. Pavement Removal)	2,500.00	2,500.00	1,500.00	1,500.00	2,000.00	2,000.00	2,000.00	2,000.00	5,000.00	5,000.00	6,000.00	6,000.00
33	203	1	L.S.	Embankment	1,600.00	1,600.00	1,500.00	1,500.00	1,000.00	1,000.00	1,500.00	1,500.00	3,000.00	3,000.00	3,300.00	3,300.00
34	204	280	S.Y.	Subgrade Compaction	3.00	840.00	1.00	280.00	2.00	560.00	2.00	560.00	2.00	560.00	1.00	280.00
				TOTAL ROADWAY		**15,290.00**		**9,255.00**		**10,530.00**		**9,680.00**		**21,240.00**		**28,760.00**

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					ENGINEER'S ESTIMATE		B. Hill'z Excavating Wayne, OH		Vernon Nagel, Inc. Napoleon, OH		Ft. Defiance Const. Defiance, OH		Edward Kelly & Sons Toledo, OH		Heer Excavating Archbold, OH	
					Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
				EROSION CONTROL												
35	601	56	C.Y.	Rock Channel Protection, Type D, w/o Filter	45.00	2,520.00	32.00	1,792.00	45.00	2,520.00	60.00	3,360.00	45.00	2,520.00	58.00	3,248.00
36	659	5	M.Gal.	Water	10.00	50.00	2.00	10.00	1.00	5.00	1.00	5.00	1.00	5.00	6.00	30.00
37	659	924	S.Y.	Seeding & Mulching	1.50	1,386.00	1.00	924.00	2.00	1,848.00	1.80	1,663.20	2.00	1,848.00	1.50	1,386.00
38	659	0.08	Ton	Commercial Fertilizer	500.00	40.00	500.00	40.00	850.00	68.00	850.00	68.00	850.00	68.00	550.00	44.00
				TOTAL EROSION CONTROL		**3,996.00**		**2,766.00**		**4,441.00**		**5,096.20**		**4,441.00**		**4,708.00**
				DRAINAGE												
39	503	1	L.S.	Unclassified Excavation	2,000.00	2,000.00	7,450.00	7,450.00	13,000.00	13,000.00	250.00	250.00	5,000.00	5,000.00	5,500.00	5,500.00
40	512	91	S.Y.	Type 2 Membrane Waterproofing	20.00	1,820.00	15.00	1,365.00	16.00	1,456.00	13.00	1,183.00	12.00	1,092.00	12.00	1,092.00
41	602	1.75	C.Y.	Concrete Masonry	1,000.00	1,750.00	240.00	420.00	800.00	1,400.00	1,100.00	1,925.00	400.00	700.00	1,750.00	3,062.50
42	603	23	L.F.	6" Conduit, Type E, 707.32	18.00	414.00	10.00	230.00	18.00	414.00	25.00	575.00	20.00	460.00	23.00	529.00
43	603	1	L.S.	Conduit, Type A, 706.05, Precast Reinf. Conc. Box Sections, 10' Span x 6' Rise, 4-Sided Conc. Box, to also incl. any cuts & fills to satisfy any OSHA Requirements	72,000.00	72,000.00	34,780.00	34,780.00	40,000.00	40,000.00	54,375.00	54,375.00	55,000.00	55,000.00	46,000.00	46,000.00
				TOTAL DRAINAGE		**77,984.00**		**44,245.00**		**56,270.00**		**58,308.00**		**62,252.00**		**56,183.50**
				PAVEMENT												
44	301	34	C.Y.	Asphalt Concrete Base	210.00	7,140.00	178.00	6,052.00	172.00	5,848.00	215.00	7,310.00	220.00	7,480.00	216.00	7,344.00
45	304	43	C.Y.	Aggregate Base	50.00	2,150.00	48.00	2,064.00	50.00	2,150.00	45.00	1,935.00	55.00	2,365.00	40.00	1,720.00
46	407	12	Gal.	Tack Coat (Applied @ Rate of 0.05 Gal./S.Y.)	3.00	36.00	2.00	24.00	2.00	24.00	2.00	24.00	5.00	60.00	2.00	24.00
47	448	9	C.Y.	Asphalt Concrete Surface Course	220.00	1,980.00	230.00	2,070.00	220.00	1,980.00	225.00	2,025.00	240.00	2,160.00	226.00	2,034.00
				TOTAL PAVEMENT		**11,306.00**		**10,210.00**		**10,002.00**		**11,294.00**		**12,065.00**		**11,122.00**
				MISCELLANEOUS												
48	614	1	L.S.	Maintaining Traffic	4,400.00	4,400.00	1,000.00	1,000.00	5,000.00	5,000.00	5,000.00	5,000.00	3,000.00	3,000.00	3,700.00	3,700.00
49	623	1	L.S.	Construction Layout Stakes	3,000.00	3,000.00	3,275.00	3,275.00	3,240.00	3,240.00	3,240.00	3,240.00	3,500.00	3,500.00	4,300.00	4,300.00
50	624	1	L.S.	Mobilization	7,000.00	7,000.00	6,000.00	6,000.00	4,500.00	4,500.00	4,000.00	4,000.00	8,000.00	8,000.00	7,000.00	7,000.00
51	103.05	1	L.S.	Contract Performance & Payment Bond	5,064.00	5,064.00	2,400.00	2,400.00	2,900.00	2,900.00	4,000.00	4,000.00	3,000.00	3,000.00	4,100.00	4,100.00
				TOTAL MISCELLANEOUS		**19,464.00**		**12,675.00**		**15,640.00**		**16,240.00**		**17,500.00**		**19,100.00**
				TOTAL AMOUNT OF BID		**300,000.00**		**263,549.00**		**269,705.00**		**274,833.00**		**318,393.00**		**327,884.75**