

**BID TABULATION**  
**CIP 610996 - BRIARMEADOW DR. CULVERT REPLACEMENT PROJECT**  
**BID OPENING DATE: SEPTEMBER 7, 2005**

Ref. No.	Item No.	Description	Qty.	Unit	ENGINEER'S ESTIMATE		Complete General		McDaniel's Construction	
					Price	Amount	Price	Amount	Price	Amount
1	201	CLEARING AND GRUBBING	1	Lump	\$ 7,500.00	\$7,500.00	\$9,500.00	\$9,500.00	\$18,120.00	\$18,120.00
2	202	PIPE REMOVED	45	Lin. Ft.	\$ 10.00	\$450.00	\$20.00	\$900.00	\$17.87	\$804.15
3	202	STRUCTURES AND OBSTRUCTIONS REMOVED	1	Lump	\$ 15,000.00	\$15,000.00	\$8,000.00	\$8,000.00	\$11,760.00	\$11,760.00
4	202	GUARDRAIL REMOVED FOR RE-USE	200	Lin. Ft.	\$ 6.00	\$1,200.00	\$2.75	\$550.00	\$3.40	\$680.00
5	202	GUARDRAIL REMOVED	195	Lin. Ft.	\$ 5.00	\$975.00	\$2.50	\$487.50	\$2.40	\$468.00
6	203	EXCAVATION (AS DIRECTED) (FOR CHANNEL STABILIZATION)	20	Cu. Yd.	\$ 30.00	\$600.00	\$110.00	\$2,200.00	\$201.00	\$4,020.00
7	204	SUBGRADE COMPACTION	159	Sq. Yd.	\$ 5.00	\$795.00	\$5.00	\$795.00	\$7.02	\$1,116.18
8	207	STRAW OR HAY BALES (AS DIRECTED)	10	Each	\$ 5.00	\$50.00	\$5.00	\$50.00	\$29.20	\$292.00
9	207	FILTER FABRIC FENCE (AS DIRECTED)	300	Lin. Ft.	\$ 2.00	\$600.00	\$4.00	\$1,200.00	\$3.01	\$903.00
10	207	TEMPORARY SEEDING AND MULCHING (AS DIRECTED)	200	Sq. Yd.	\$ 1.00	\$200.00	\$0.50	\$100.00	\$3.00	\$600.00
11	207	STORM SEWER INLET PROTECTION	2	Each	\$ 75.00	\$150.00	\$200.00	\$400.00	\$251.00	\$502.00
12	306	7" PORTLAND CEMENT CONCRETE BASE PAVEMENT- RESIDENTIAL	146	Sq. Yd.	\$ 50.00	\$7,300.00	\$30.00	\$4,380.00	\$67.12	\$9,799.52
13	402	ASPHALT CONCRETE	12	Ton	\$ 150.00	\$1,800.00	\$150.00	\$1,800.00	\$185.00	\$2,220.00
14	404	ASPHALT CONCRETE	10	Ton	\$ 160.00	\$1,600.00	\$150.00	\$1,500.00	\$216.00	\$2,160.00
15	407	TACK COAT (0.1 GAL/SQ. YD.)	15	Gal.	\$ 10.00	\$150.00	\$20.00	\$300.00	\$5.00	\$75.00
16	601	ROCK CHANNEL PROTECTION, TYPE A W/ FILTER	75	Cu. Yd.	\$ 75.00	\$5,625.00	\$95.00	\$7,125.00	\$52.77	\$3,957.75
17	601	ROCK CHANNEL PROTECTION, TYPE B W/ FILTER	25	Cu. Yd.	\$ 75.00	\$1,875.00	\$80.00	\$2,000.00	\$66.16	\$1,654.00
18	601	ROCK CHANNEL PROTECTION, TYPE C W/ FILTER (AS DIRECTED)	10	Cu. Yd.	\$ 75.00	\$750.00	\$75.00	\$750.00	\$110.40	\$1,104.00
19	601	ROCK CHANNEL PROTECTION, TYPE D W/O FILTER	1	Cu. Yd.	\$ 100.00	\$100.00	\$300.00	\$300.00	\$346.00	\$346.00
20	603	12' X 7' CONDUIT PRECAST REINFORCED CONCRETE 3-SIDED ARCH	75	Lin. Ft.	\$ 1,700.00	\$127,500.00	\$1,330.00	\$99,750.00	\$1,852.93	\$138,969.75
21	604	STD. CURB INLET (AA-S120) (AS DIRECTED)	1	Each	\$ 2,000.00	\$2,000.00	\$1,700.00	\$1,700.00	\$2,208.00	\$2,208.00
22	605	4" PIPE UNDERDRAIN	110	Lin. Ft.	\$ 10.00	\$1,100.00	\$16.50	\$1,815.00	\$9.49	\$1,043.90
23	606	GUARDRAIL REBUILT, TYPE 4	200	Lin. Ft.	\$ 10.00	\$2,000.00	\$12.40	\$2,480.00	\$12.40	\$2,480.00
24	608	4" CONCRETE WALK	490	Sq. Ft.	\$ 8.00	\$3,920.00	\$14.00	\$6,860.00	\$4.08	\$1,999.20
25	609	COMBINATION CURB AND GUTTER	97	Lin. Ft.	\$ 50.00	\$4,850.00	\$65.00	\$6,305.00	\$30.00	\$2,910.00
26	614	MAINTAINING TRAFFIC	1	Lump	\$ 4,000.00	\$4,000.00	\$2,000.00	\$2,000.00	\$9,720.00	\$9,720.00
27	616	WATER (AS DIRECTED)	1	M. Gal.	\$ 100.00	\$100.00	\$100.00	\$100.00	\$340.00	\$340.00
28	616	CALCIUM CHLORIDE (AS DIRECTED)	1	Ton	\$ 200.00	\$200.00	\$100.00	\$100.00	\$200.00	\$200.00
29	618	PIPE ROOF DRAINS (AS DIRECTED)	50	Lin. Ft.	\$ 10.00	\$500.00	\$10.00	\$500.00	\$10.00	\$500.00
30	623	CONSTRUCTION LAYOUT STAKES	1	Lump	\$ 4,000.00	\$4,000.00	\$1,000.00	\$1,000.00	\$5,120.00	\$5,120.00
31	624	MOBILIZATION	1	Lump	\$ 7,500.00	\$7,500.00	\$10,000.00	\$10,000.00	\$2,000.00	\$2,000.00
32	653	TOPSOIL FURNISHED AND PLACED	100	Cu. Yd.	\$ 30.00	\$3,000.00	\$35.00	\$3,500.00	\$54.20	\$5,420.00
33	659	SEEDING AND MULCHING (AS DIRECTED)	500	Sq. Yd.	\$ 2.00	\$1,000.00	\$1.00	\$500.00	\$2.00	\$1,000.00
34	660	SODDING (AS DIRECTED)	800	Sq. Yd.	\$ 7.00	\$5,600.00	\$5.00	\$4,000.00	\$6.00	\$4,800.00
35	806	18" CASING PIPE	20	Lin. Ft.	\$ 100.00	\$2,000.00	\$70.00	\$1,400.00	\$131.45	\$2,629.00
36	808	RELOCATE 8" WATERLINE (AS DIRECTED)	1	Each	\$ 10,000.00	\$10,000.00	\$3,000.00	\$3,000.00	\$5,086.00	\$5,086.00
37	901	12" STORM PIPE, W/ TYPE I BEDDING	45	Lin. Ft.	\$ 40.00	\$1,800.00	\$43.00	\$1,935.00	\$72.27	\$3,252.15

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					Price	Amount	Price	Amount	Price	Amount
38	906	STONE FOUNDATION	20	Cu. Yd.	\$ 30.00	\$600.00	\$30.00	\$600.00	\$80.45	\$1,609.00
39	905	CONCRETE, CLASS A, CHANNEL PROTECTION GROUTING	10	Cu. Yd.	\$ 100.00	\$1,000.00	\$75.00	\$750.00	\$196.80	\$1,968.00
40	910	PLAIN CONCRETE ENCASEMENT OF 12" DIA. PIPE (AS DIRECTED)	29	Lin. Ft.	\$ 25.00	\$725.00	\$35.00	\$1,015.00	\$27.55	\$798.95
41	912	COMPACTED GRANULAR BACKFILL	311	Cu. Yd.	\$ 50.00	\$15,550.00	\$70.00	\$21,770.00	\$35.96	\$11,183.56
42	Spec.	PROJECT IDENTIFICATION SIGN	1	Lump	\$ 1,000.00	\$1,000.00	\$1,700.00	\$1,700.00	\$1,700.00	\$1,700.00
43	Spec.	EROSION CONTROL MAT 712.11, TYPE E	67	Sq. Yd.	\$ 10.00	\$670.00	\$16.00	\$1,072.00	\$9.16	\$613.72
44	Spec.	FORCE ACCOUNT (.20 x sum of all above Items)	1	LS		\$49,467.00		\$43,237.90		\$53,626.57
		TOTAL PROJECT COSTS				\$296,802.00	(ERROR)	\$259,427.40	(ERROR)	\$321,759.40
		% DIFFERENCE FROM ENGINEER'S ESTIMATE						-12.59%		8.41%
		Bond Amount (Page P-11)						\$30,000.00	(insufficient)	\$31,435.22
		Bonding Company (Page P-11)						Safeco Insurance Company		N American Specialty Ins Co.
		Proposal Bond Amount Required						\$25,942.74		\$32,175.94
		Contract Compliance No. (Page P-2a)						31-4366382		31-1145406
		Non-Collusion Affidavit Completed? (Page P-10)						Yes		Yes
		Local Vendor? (Page P-3)						Yes		Yes
		Addendum Acknowledgement Completed? (Page P-3)						Yes		Yes
		Proposal Affidavit Completed? (Page P-15)						Yes		Yes

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					Price	Amount	Price	Amount	Price	Amount
1	201	CLEARING AND GRUBBING	1	Lump	\$ 7,500.00	\$7,500.00	\$6,000.00	\$6,000.00		
2	202	PIPE REMOVED	45	Lin. Ft.	\$ 10.00	\$450.00	\$8.00	\$360.00		
3	202	STRUCTURES AND OBSTRUCTIONS REMOVED	1	Lump	\$ 15,000.00	\$15,000.00	\$6,000.00	\$6,000.00		
4	202	GUARDRAIL REMOVED FOR RE-USE	200	Lin. Ft.	\$ 6.00	\$1,200.00	\$4.00	\$800.00		
5	202	GUARDRAIL REMOVED	195	Lin. Ft.	\$ 5.00	\$975.00	\$3.00	\$585.00		
6	203	EXCAVATION (AS DIRECTED) (FOR CHANNEL STABILIZATION)	20	Cu. Yd.	\$ 30.00	\$600.00	\$25.00	\$500.00		
7	204	SUBGRADE COMPACTION	159	Sq. Yd.	\$ 5.00	\$795.00	\$5.00	\$795.00		
8	207	STRAW OR HAY BALES (AS DIRECTED)	10	Each	\$ 5.00	\$50.00	\$10.00	\$100.00		
9	207	FILTER FABRIC FENCE (AS DIRECTED)	300	Lin. Ft.	\$ 2.00	\$600.00	\$2.00	\$600.00		
10	207	TEMPORARY SEEDING AND MULCHING (AS DIRECTED)	200	Sq. Yd.	\$ 1.00	\$200.00	\$3.00	\$600.00		
11	207	STORM SEWER INLET PROTECTION	2	Each	\$ 75.00	\$150.00	\$100.00	\$200.00		
12	306	7" PORTLAND CEMENT CONCRETE BASE PAVEMENT- RESIDENTIAL	146	Sq. Yd.	\$ 50.00	\$7,300.00	\$75.00	\$10,950.00		
13	402	ASPHALT CONCRETE	12	Ton	\$ 150.00	\$1,800.00	\$150.00	\$1,800.00		
14	404	ASPHALT CONCRETE	10	Ton	\$ 160.00	\$1,600.00	\$150.00	\$1,500.00		
15	407	TACK COAT (0.1 GAL/SQ. YD.)	15	Gal.	\$ 10.00	\$150.00	\$20.00	\$300.00		
16	601	ROCK CHANNEL PROTECTION, TYPE A W/ FILTER	75	Cu. Yd.	\$ 75.00	\$5,625.00	\$80.00	\$6,000.00		
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19	601	ROCK CHANNEL PROTECTION, TYPE D W/O FILTER	1	Cu. Yd.	\$ 100.00	\$100.00	\$500.00	\$500.00		
20	603	12' X 7' CONDUIT PRECAST REINFORCED CONCRETE 3-SIDED ARCH	75	Lin. Ft.	\$ 1,700.00	\$127,500.00	\$2,250.00	\$168,750.00		
21	604	STD. CURB INLET (AA-S120) (AS DIRECTED)	1	Each	\$ 2,000.00	\$2,000.00	\$2,500.00	\$2,500.00		
22	605	4" PIPE UNDERDRAIN	110	Lin. Ft.	\$ 10.00	\$1,100.00	\$10.00	\$1,100.00		
23	606	GUARDRAIL REBUILT, TYPE 4	200	Lin. Ft.	\$ 10.00	\$2,000.00	\$13.00	\$2,600.00		
24	608	4" CONCRETE WALK	490	Sq. Ft.	\$ 8.00	\$3,920.00	\$6.00	\$2,940.00		
25	609	COMBINATION CURB AND GUTTER	97	Lin. Ft.	\$ 50.00	\$4,850.00	\$45.00	\$4,365.00		
26	614	MAINTAINING TRAFFIC	1	Lump	\$ 4,000.00	\$4,000.00	\$3,000.00	\$3,000.00		
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44	Spec.	FORCE ACCOUNT (.20 x sum of all above Items)	1	LS		\$49,467.00		\$56,225.00		\$0.00
		TOTAL PROJECT COSTS				\$296,802.00		\$337,350.00		\$0.00
		% DIFFERENCE FROM ENGINEER'S ESTIMATE						13.66%		-100.00%
		Bond Amount (Page P-11)						\$35,000.00		
		Bonding Company (Page P-11)						Ohio Farmers Insurance Co.		
		Proposal Bond Amount Required						\$33,735.00		\$0.00
		Contract Compliance No. (Page P-2a)						31-0889208		
		Non-Collusion Affidavit Completed? (Page P-10)						Yes		
		Local Vendor? (Page P-3)						Yes		
		Addendum Acknowledgement Completed? (Page P-3)						Yes		
		Proposal Affidavit Completed? (Page P-15)						Yes		