

650618: Chestnut St. and Sixth Street Combined Sewer Rehab Project										
Ref. No.	Item No.	Description	Qty.	Unit	ENGINEER'S ESTIMATE		Coastal Gunite Construction Co.		Proshot Concrete, Inc.	
					Price	Amount	Price	Amount	Price	Amount
1	614	Maintenance of Traffic	1	LS	\$33,000.00	\$33,000.00	\$55,910.00	\$55,910.00	\$50,000.00	\$50,000.00
2	624	Mobilization	1	LS	\$11,000.00	\$11,000.00	\$25,000.00	\$25,000.00	\$20,000.00	\$20,000.00
3	SS-3	Bypass Pumping	1	LS	\$38,500.00	\$38,500.00	\$93,148.00	\$93,148.00	\$150,000.00	\$150,000.00
4	SS-4	Sewer Cleaning (27" Thru 48")	1,564	LF	\$11.00	\$17,204.00	\$19.80	\$30,967.20	\$20.00	\$31,280.00
5	SS-4	Sewer Cleaning (108" Thru 117")	1,885	LF	\$33.00	\$62,205.00	\$6.00	\$11,310.00	\$20.00	\$37,700.00
6	SS-5	Pre and Post Construction Video	3,522	LF	\$3.30	\$11,622.60	\$2.20	\$7,748.40	\$8.00	\$28,176.00
7	SS-10	Cementitious Manhole Rehabilitation (Reline Wall & Cone; Reinstall Steps)	73	VF	\$330.00	\$24,090.00	\$170.00	\$12,410.00	\$300.00	\$21,900.00
8	SS-10	Replace MH Frame and Cover	3	EA	\$1,870.00	\$5,610.00	\$3,300.00	\$9,900.00	\$3,500.00	\$10,500.00
9	SS-11	Dye Test Laterals	42	EA	\$385.00	\$16,170.00	\$200.00	\$8,400.00	\$400.00	\$16,800.00
10	SS-12	Reinstate Service Connections During CIPP (1)	11	EA	\$550.00	\$6,050.00	\$220.00	\$2,420.00	\$650.00	\$7,150.00
11	SS-12	24" Sewer CIPP Installation (10.5mm Min. Thickness)	10	LF	\$165.00	\$1,650.00	\$121.00	\$1,210.00	\$240.00	\$2,400.00
12	SS-12	27" Sewer CIPP Installation (10.5mm Min. Thickness)	499	LF	\$143.00	\$71,357.00	\$104.50	\$52,145.50	\$132.00	\$65,868.00
13	SS-12	30" Sewer CIPP Installation (12mm Min. Thickness)	221	LF	\$154.00	\$34,034.00	\$145.20	\$32,089.20	\$155.00	\$34,255.00
14	SS-12	30" Sewer CIPP Installation (16.5mm Min. Thickness)	187	LF	\$165.00	\$30,855.00	\$187.00	\$34,969.00	\$195.00	\$36,465.00
15	SS-12	48" Sewer CIPP Installation (18mm Min. Thickness)	647	LF	\$198.00	\$128,106.00	\$234.30	\$151,592.10	\$290.00	\$187,630.00
16	SS-12	1.5mm Incremental Wall Thickness Increase (30" CIPP)	408	LF	\$7.15	\$2,917.20	\$209.00	\$85,272.00	\$1.75	\$714.00
17	SS-12	1.5mm Incremental Wall Thickness Increase (48" CIPP)	647	LF	\$8.25	\$5,337.75	\$258.50	\$167,249.50	\$2.75	\$1,779.25
18	SS-12	1.5mm Incremental Wall Thickness Increase (27" CIPP)	499	LF	\$13.20	\$6,586.80	\$112.20	\$55,987.80	\$1.50	\$748.50
19	SS-14	108" Sewer Shotcrete Lining (4inch Min. Thickness)	1,084	LF	\$660.00	\$715,440.00	\$732.00	\$793,488.00	\$459.00	\$497,556.00
20	SS-14	114" Sewer Shotcrete Lining (4inch Min. Thickness)	489	LF	\$726.00	\$355,014.00	\$819.00	\$400,491.00	\$488.00	\$238,632.00
21	SS-14	117" Sewer Shotcrete Lining (4inch Min. Thickness)	312	LF	\$836.00	\$260,832.00	\$840.00	\$262,080.00	\$511.00	\$159,432.00
22	SS-27	Project Identification Signs	2	EA	\$3,300.00	\$6,600.00	\$500.00	\$1,000.00	\$350.00	\$700.00
<b>CONTINGENCY QUANTITIES</b>										
23	SS-6	Chemical Pressure Grouting (Contingency)	40	GAL	\$154.00	\$6,160.00	\$200.00	\$8,000.00	\$150.00	\$6,000.00
24	SS-7	Cementitious Grouting (Contingency)	10	CF	\$176.00	\$1,760.00	\$50.00	\$500.00	\$40.00	\$400.00
25	SS-8	Open Cut Point Repair	2	EA	\$11,000.00	\$22,000.00	\$18,000.00	\$36,000.00	\$5,000.00	\$10,000.00
26	SS-10	M.H. Adjusted to Grade, as Directed by Engineer	1	EA	\$1,100.00	\$1,100.00	\$1,000.00	\$1,000.00	\$3,500.00	\$3,500.00
27	SS-12	Trim Protruding Lateral Sewer	10	EA	\$1,100.00	\$11,000.00	\$200.00	\$2,000.00	\$600.00	\$6,000.00
28	SS-14	Trim Protruding Lateral Sewer	10	EA	\$1,100.00	\$11,000.00	\$200.00	\$2,000.00	\$600.00	\$6,000.00
29	SPECIAL	Sanitary Service Relocation/Repair	5	EA	\$1,100.00	\$5,500.00	\$0.00	\$0.00	\$5,000.00	\$25,000.00
30	SPEC	<b>FORCE ACCOUNT</b> (.20 x sum of all above Items)	.20 X (base)	Lump		\$380,540.27		\$468,857.54		\$331,317.15
<b>TOTAL PROJECT COSTS</b>						\$2,283,241.62		\$2,813,145.24		\$1,987,902.90
% DIFFERENCE FROM ENGINEER'S ESTIMATE								23.21%		-12.94%
Bond Amount (Page P-11)								10%		10%
Bonding Company (Page P-11)								Hartford Accident & Indemnity Co.		Employers Mutual Casualty Co.
Proposal Bond Amount Required								\$281,314.52		\$198,790.29
Contract Compliance No. (Page P-2a)								52-1301361		20-5269497
Non-Collusion Affidavit Completed? (Page P-10)								YES		YES
Local Vendor? (Page P-3)								NO		NO
Addendum Acknowledgement Completed? (Page P-3)								YES		YES
Proposal Affidavit Completed? (Page P-15)								YES		YES

**BID TABULATION**  
**CIP 610714 - MOCK ROAD STORMWATER SYSTEM IMPROVEMENTS**  
**BID OPENING DATE: FEBRUARY 22, 2006**

Ref. No.	Item No.	Description	Qty.	Unit	ENGINEER'S ESTIMATE		Tata Excavating		Darby Creek Excavating		Savko & Sons		George J. Igel & Co.	
					Price	Amount	Price	Amount	Price	Amount	Price	Amount	Price	Amount
1	201	CLEARING AND GRUBBING	1	Lump	3,500.00	3,500.00	6,500.00	6,500.00	22,000.00	22,000.00	5,000.00	5,000.00	5,130.00	5,130.00
2	202	PIPE REMOVED, 24" OR LESS	120	L.F.	15.00	1,800.00	10.50	1,260.00	15.00	1,800.00	8.90	1,068.00	11.00	1,320.00
3	202	PIPE REMOVED, 24" OR GREATER	50	L.F.	40.00	2,000.00	12.50	625.00	20.00	1,000.00	12.60	630.00	17.00	850.00
4	209	PIPE FILLED IN PLACE	100	L.F.	18.00	1,800.00	15.50	1,550.00	23.00	2,300.00	11.00	1,100.00	10.00	1,000.00
5	202	CATCH BASIN OR INLET REMOVAL	3	EA	300.00	900.00	375.00	1,125.00	250.00	750.00	200.00	600.00	360.00	1,080.00
6	202	HEADWALL REMOVED	2	E\	500.00	1,000.00	475.00	950.00	250.00	500.00	300.00	600.00	700.00	1,400.00
7	202	GUARDRAIL REMOVED AND REINSTALLED	425	L.F.	25.00	10,625.00	25.00	10,625.00	15.46	6,570.50	14.00	5,950.00	15.50	6,587.50
8	203	EXCAVATION (PEDESTRIAN WALKWAY)	160	C.Y.	15.00	2,400.00	15.50	2,480.00	15.00	2,400.00	32.00	5,120.00	22.50	3,600.00
9	204	COMPACTED SUBGRADE (PEDESTRIAN WALKWAY)	660	S.Y.	3.00	1,980.00	6.50	4,290.00	1.00	660.00	1.00	660.00	1.75	1,155.00
10	207	STORM SEWER INLET PROTECTION	11	EA	50.00	550.00	275.00	3,025.00	100.00	1,100.00	100.00	1,100.00	180.00	1,980.00
11	207	FILTER FABRIC FENCE	400	L.F.	3.00	1,200.00	5.75	2,300.00	3.00	1,200.00	2.00	800.00	2.75	1,100.00
12	207	FILTER FABRIC FENCE (PEDESTRIAN WALKWAY)	130	L.F.	3.00	390.00	5.75	747.50	3.00	390.00	2.00	260.00	2.75	357.50
13	209	REGRADE EXISTING ROADSIDE CHANNEL	300	L.F.	15.00	4,500.00	9.75	2,925.00	6.50	1,950.00	10.00	3,000.00	19.00	5,700.00
14	209	REGRADE/RESHAPE EXISTING ROADSIDE DITCH AND BERM	315	L.F.	40.00	12,600.00	9.75	3,071.25	6.50	2,047.50	10.00	3,150.00	10.00	3,150.00
15	252	DRIVEWAY REPLACEMENT PER 2160, TYPE III A	50	C.Y.	250.00	12,500.00	298.00	14,900.00	200.00	10,000.00	100.00	5,000.00	120.00	6,000.00
16	252	DRIVEWAY REPLACEMENT PER 2160, TYPE III B	20	C.Y.	300.00	6,000.00	215.00	4,300.00	250.00	5,000.00	350.00	7,000.00	220.00	4,400.00
17	252	DRIVEWAY REPLACEMENT PER 2160, TYPE III C	25	C.Y.	80.00	2,000.00	28.50	712.50	50.00	1,250.00	25.00	625.00	23.00	575.00
18	252	PERMANENT PAVEMENT REPLACEMENT, TYPE 1	10	C.Y.	350.00	3,500.00	445.00	4,450.00	250.00	2,500.00	600.00	6,000.00	490.00	4,900.00
19	253	TEMPORARY PAVEMENT REPLACEMENT	360	S.Y.	40.00	14,400.00	18.50	6,660.00	15.00	5,400.00	10.00	3,600.00	17.00	6,120.00
20	304	AGGREGATE BASE (PEDESTRIAN WALKWAY)	110	C.Y.	50.00	5,500.00	35.50	3,905.00	50.00	5,500.00	27.00	2,970.00	64.00	7,040.00
21	404	ASPHALT CONCRETE-COMPACTED (PEDESTRIAN WALKWAY)	76	TON	90.00	6,840.00	138.00	10,488.00	150.00	11,400.00	110.00	8,360.00	130.00	9,880.00
22	408	BITUMINOUS PRIME COAT (PEDESTRIAN WALKWAY)	550	S.Y.	4.00	2,200.00	1.65	907.50	2.50	1,375.00	1.00	550.00	1.25	687.50
23	60	ROCK CHANNEL PROTECTION, TYPE A W/FILTER	30	C.Y.	80.00	2,400.00	95.00	2,850.00	60.00	1,800.00	80.00	2,400.00	93.00	2,790.00
24	601	ROCK CHANNEL PROTECTION, TYPE C W/FILTER	5	C.Y.	70.00	350.00	90.00	450.00	60.00	300.00	85.00	425.00	200.00	1,000.00
25	601	6-INCH R/C RIPRAP W/CUTOFF WALL	15	S.Y.	50.00	750.00	25.50	382.50	250.00	3,750.00	130.00	1,950.00	120.00	1,800.00
26	602	CONCRETE MASONRY (HEADWALLS)	15	C.Y.	600.00	9,000.00	675.00	10,125.00	440.00	6,600.00	650.00	9,750.00	660.00	9,900.00
27	604	CATCH BASIN, STANDARD, PER AA-S133	3	EA	2,000.00	6,000.00	1,002.00	3,006.00	693.00	2,079.00	1,400.00	4,200.00	2,350.00	7,050.00
28	603	CATCH BASIN, STANDARD, PER AA-S134	7	EA	2,000.00	14,000.00	1,002.00	7,014.00	750.00	5,250.00	1,450.00	10,150.00	1,360.00	9,520.00
29	604	CATCH BASIN, STANDARD, PER AA-S136	1	EA	2,500.00	2,500.00	2,148.00	2,148.00	1,565.00	1,565.00	1,500.00	1,500.00	4,110.00	4,110.00
30	604	MANHOLE, TYPE A PER AA S100 (STORM SEWERS)	6	EA	2,500.00	15,000.00	1,860.00	11,160.00	1,170.00	7,020.00	2,000.00	12,000.00	1,740.00	10,440.00
31	604	MANHOLE, TYPE B PER AA-S101 (STORM SEWERS)	1	EA	3,500.00	3,500.00	3,554.00	3,554.00	2,150.00	2,150.00	3,800.00	3,800.00	3,390.00	3,390.00
32	614	MAINTAINING TRAFFIC	1	Lump	10,000.00	10,000.00	4,500.00	4,500.00	25,000.00	25,000.00	7,500.00	7,500.00	5,300.00	5,300.00
33	616	WATER (DUST CONTROL)	2	M.Gal.	50.00	100.00	165.00	330.00	100.00	200.00	10.00	20.00	150.00	300.00
34	616	CALCIUM CHLORIDE (DUST CONTROL)	2	TON	200.00	400.00	375.00	750.00	100.00	200.00	100.00	200.00	200.00	400.00
35	623	CONSTRUCTION LAYOUT STAKES	1	Lump	4,000.00	4,000.00	6,500.00	6,500.00	9,000.00	9,000.00	4,000.00	4,000.00	4,930.00	4,930.00
36	624	MOBILIZATION	1	Lump	8,000.00	8,000.00	3,500.00	3,500.00	20,000.00	20,000.00	10,000.00	10,000.00	13,000.00	13,000.00
37	653	TOPSOIL FURNISHED AS DIRECTED	265	C.Y.	50.00	13,250.00	18.50	4,902.50	15.00	3,975.00	25.00	6,625.00	12.00	3,180.00
38	659	SEED AND MULCHING	4,000	S.Y.	3.50	14,000.00	1.95	7,800.00	1.50	6,000.00	0.75	3,000.00	1.00	4,000.00
39	659	SEED AND MULCHING (PEDESTRIAN WALKWAY)	2,200	S.Y.	3.50	7,700.00	2.15	4,730.00	2.00	4,400.00	0.75	1,650.00	1.00	2,200.00
40	659	REPAIR SEEDING AND MULCHING	400	S.Y.	4.50	1,800.00	1.45	580.00	2.00	800.00	0.75	300.00	1.75	700.00
41	659	REPAIR SEEDING AND MULCHING (PEDESTRIAN WALKWAY)	200	S.Y.	4.50	900.00	1.85	370.00	2.00	400.00	1.00	200.00	1.75	350.00
42	659	WATER (SEEDING)	2	M.Gal.	50.00	100.00	125.00	250.00	100.00	200.00	25.00	50.00	97.00	194.00
43	659	WATER (SEEDING) (PEDESTRIAN WALKWAY)	1	M.Gal.	50.00	50.00	145.00	145.00	100.00	100.00	25.00	25.00	97.00	97.00

**BID TABULATION**  
**CIP 610714 - MOCK ROAD STORMWATER SYSTEM IMPROVEMENTS**  
**BID OPENING DATE: FEBRUARY 22, 2006**

Ref. No.	Item No.	Description	Qty.	Unit	ENGINEER'S ESTIMATE		Tata Excavating		Darby Creek Excavating		Savko & Sons		George J. Igel & Co.	
					Price	Amount	Price	Amount	Price	Amount	Price	Amount	Price	Amount
44	901	12-INCH STORM SEWER W/TYPE 1 BEDDING WITH ITEM 911 COMPACTED BACKFILL	440	L.F.	55.00	24,200.00	38.17	16,794.80	32.93	14,489.20	68.00	29,920.00	53.00	23,320.00
45	901	12-INCH STORM SEWER W/TYPE 1 BEDDING WITH ITEM 912 COMPACTED GRANULAR BACKFILL	145	L.F.	65.00	9,425.00	44.17	6,404.65	40.56	5,881.20	105.00	15,225.00	91.00	13,195.00
46	901	15-INCH STORM SEWER W/TYPE 1 BEDDING WITH ITEM 911 COMPACTED BACKFILL	510	L.F.	60.00	30,600.00	45.51	23,210.10	35.86	18,288.60	70.00	35,700.00	64.00	32,640.00
47	901	15-INCH STORM SEWER W/TYPE 1 BEDDING WITH ITEM 912 COMPACTED GRANULAR BACKFILL	40	L.F.	72.00	2,880.00	53.51	2,140.40	43.49	1,739.60	180.00	7,200.00	180.00	7,200.00
48	901	21-INCH STORM SEWER W/TYPE 1 BEDDING WITH ITEM 911 COMPACTED BACKFILL	255	L.F.	75.00	19,125.00	57.61	14,690.55	40.46	10,317.30	80.00	20,400.00	120.00	30,600.00
49	901	21-INCH STORM SEWER W/TYPE 1 BEDDING WITH ITEM 912 COMPACTED GRANULAR BACKFILL	50	L.F.	90.00	4,500.00	67.61	3,380.50	48.09	2,404.50	200.00	10,000.00	180.00	9,000.00
50	901	48-INCH RCP STORM SEWER W/TYPE 1 BEDDING WITH ITEM 912 COMPACTED GRANULAR BACKFILL	60	L.F.	180.00	10,800.00	197.21	11,832.60	165.26	9,915.60	450.00	27,000.00	310.00	18,600.00
51	902	INCREASED OR DECREASED EARTH EXCAVATION	120	C.Y.	20.00	2,400.00	4.00	480.00	15.00	1,800.00	10.00	1,200.00	12.00	1,440.00
52	906	STONE FOUNDATION	120	C.Y.	50.00	6,000.00	32.50	3,900.00	40.00	4,800.00	15.00	1,800.00	27.00	3,240.00
53	SPEC	<b>FORCE ACCOUNT</b> (.20 x sum of all above Items)	.20 X (base)	Lump		\$64,383.00		\$49,135.47		\$51,503.60		\$58,266.60		\$59,579.70
		<b>TOTAL PROJECT COSTS</b>				\$386,298.00		\$294,812.82		\$309,021.60		\$349,599.60		\$357,478.20
		% DIFFERENCE FROM ENGINEER'S ESTIMATE						-23.68%		-20.00%		-9.50%		-7.46%
		Bond Amount (Page P-11)						\$30,000.00		\$30,902.16		\$40,000.00		\$36,000.00
		Bonding Company (Page P-11)						Ohio Farmers Insurance		Great American Insurance		Ohio Farmers Insurance		Ohio Farmers Insurance
		Proposal Bond Amount Required						\$29,481.28		\$30,902.16		\$34,959.96		\$35,747.82
		Contract Compliance No. (Page P-2a)						31-0717926		31-1345111		31-0907362		31-4214570
		Non-Collusion Affidavit Completed? (Page P-10)						Yes		Yes		Yes		Yes
		Local Vendor? (Page P-3)						Yes		No		Yes		Yes
		Addendum Acknowledgement Completed? (Page P-3)												
		Proposal Affidavit Completed? (Page P-15)						Yes		Yes		Yes		Yes

**BID TABULATION**  
**CIP 610714 - MOCK ROAD STORMWATER SYSTEM IMPROVEMENTS**  
**BID OPENING DATE: FEBRUARY 22, 2006**

Ref. No.	Item No.	Description	Qty.	Unit	ENGINEER'S ESTIMATE		Complete General		Storts Excavation		McDaniel's Construction	
					Price	Amount	Price	Amount	Price	Amount	Price	Amount
1	201	CLEARING AND GRUBBING	1	Lump	3,500.00	3,500.00	12,000.00	12,000.00	7,000.00	7,000.00	\$21,855.00	\$21,855.00
2	202	PIPE REMOVED, 24" OR LESS	120	L.F.	15.00	1,800.00	7.00	840.00	10.00	1,200.00	\$9.29	\$1,114.80
3	202	PIPE REMOVED, 24" OR GREATER	50	L.F.	40.00	2,000.00	20.00	1,000.00	20.00	1,000.00	\$15.30	\$765.00
4	209	PIPE FILLED IN PLACE	100	L.F.	18.00	1,800.00	15.00	1,500.00	10.00	1,000.00	\$16.65	\$1,665.00
5	202	CATCH BASIN OR INLET REMOVAL	3	EA	300.00	900.00	500.00	1,500.00	100.00	300.00	\$1,232.00	\$3,696.00
6	202	HEADWALL REMOVED	2	E\	500.00	1,000.00	500.00	1,000.00	100.00	200.00	\$804.00	\$1,608.00
7	202	GUARDRAIL REMOVED AND REINSTALLED	425	L.F.	25.00	10,625.00	13.45	5,716.25	10.00	4,250.00	\$13.45	\$5,716.25
8	203	EXCAVATION (PEDESTRIAN WALKWAY)	160	C.Y.	15.00	2,400.00	18.00	2,880.00	20.00	3,200.00	\$34.95	\$5,592.00
9	204	COMPACTED SUBGRADE (PEDESTRIAN WALKWAY)	660	S.Y.	3.00	1,980.00	3.50	2,310.00	2.00	1,320.00	\$3.62	\$2,389.20
10	207	STORM SEWER INLET PROTECTION	11	EA	50.00	550.00	100.00	1,100.00	120.00	1,320.00	\$186.00	\$2,046.00
11	207	FILTER FABRIC FENCE	400	L.F.	3.00	1,200.00	2.00	800.00	2.00	800.00	\$2.96	\$1,184.00
12	207	FILTER FABRIC FENCE (PEDESTRIAN WALKWAY)	130	L.F.	3.00	390.00	2.00	260.00	2.00	260.00	\$3.48	\$452.40
13	209	REGRADE EXISTING ROADSIDE CHANNEL	300	L.F.	15.00	4,500.00	15.00	4,500.00	5.00	1,500.00	\$16.31	\$4,893.00
14	209	REGRADE/RESHAPE EXISTING ROADSIDE DITCH AND BERM	315	L.F.	40.00	12,600.00	15.00	4,725.00	5.00	1,575.00	\$15.53	\$4,891.95
15	252	DRIVEWAY REPLACEMENT PER 2160, TYPE III A	50	C.Y.	250.00	12,500.00	150.00	7,500.00	75.00	3,750.00	\$151.60	\$7,580.00
16	252	DRIVEWAY REPLACEMENT PER 2160, TYPE III B	20	C.Y.	300.00	6,000.00	300.00	6,000.00	400.00	8,000.00	\$224.00	\$4,480.00
17	252	DRIVEWAY REPLACEMENT PER 2160, TYPE III C	25	C.Y.	80.00	2,000.00	80.00	2,000.00	60.00	1,500.00	\$52.00	\$1,300.00
18	252	PERMANENT PAVEMENT REPLACEMENT, TYPE 1	10	C.Y.	350.00	3,500.00	500.00	5,000.00	500.00	5,000.00	\$708.20	\$7,082.00
19	253	TEMPORARY PAVEMENT REPLACEMENT	360	S.Y.	40.00	14,400.00	7.00	2,520.00	10.00	3,600.00	\$12.08	\$4,348.80
20	304	AGGREGATE BASE (PEDESTRIAN WALKWAY)	110	C.Y.	50.00	5,500.00	53.00	5,830.00	60.00	6,600.00	\$55.75	\$6,132.50
21	404	ASPHALT CONCRETE-COMPACTED (PEDESTRIAN WALKWAY)	76	TON	90.00	6,840.00	110.00	8,360.00	120.00	9,120.00	\$120.37	\$9,148.12
22	408	BITUMINOUS PRIME COAT (PEDESTRIAN WALKWAY)	550	S.Y.	4.00	2,200.00	1.00	550.00	2.00	1,100.00	\$3.00	\$1,650.00
23	60	ROCK CHANNEL PROTECTION, TYPE A W/FILTER	30	C.Y.	80.00	2,400.00	90.00	2,700.00	100.00	3,000.00	\$167.23	\$5,016.90
24	601	ROCK CHANNEL PROTECTION, TYPE C W/FILTER	5	C.Y.	70.00	350.00	90.00	450.00	100.00	500.00	\$169.60	\$848.00
25	601	6-INCH R/C RIPRAP W/CUTOFF WALL	15	S.Y.	50.00	750.00	90.00	1,350.00	75.00	1,125.00	\$378.27	\$5,674.05
26	602	CONCRETE MASONRY (HEADWALLS)	15	C.Y.	600.00	9,000.00	920.00	13,800.00	800.00	12,000.00	\$2,138.80	\$32,082.00
27	604	CATCH BASIN, STANDARD, PER AA-S133	3	EA	2,000.00	6,000.00	1,600.00	4,800.00	1,000.00	3,000.00	\$3,148.00	\$9,444.00
28	603	CATCH BASIN, STANDARD, PER AA-S134	7	EA	2,000.00	14,000.00	1,600.00	11,200.00	1,000.00	7,000.00	\$3,143.00	\$22,001.00
29	604	CATCH BASIN, STANDARD, PER AA-S136	1	EA	2,500.00	2,500.00	4,000.00	4,000.00	3,000.00	3,000.00	\$3,951.00	\$3,951.00
30	604	MANHOLE, TYPE A PER AA S100 (STORM SEWERS)	6	EA	2,500.00	15,000.00	2,750.00	16,500.00	1,700.00	10,200.00	\$2,475.17	\$14,851.02
31	604	MANHOLE, TYPE B PER AA-S101 (STORM SEWERS)	1	EA	3,500.00	3,500.00	4,000.00	4,000.00	4,000.00	4,000.00	\$4,485.00	\$4,485.00
32	614	MAINTAINING TRAFFIC	1	Lump	10,000.00	10,000.00	8,000.00	8,000.00	23,000.00	23,000.00	\$49,700.00	\$49,700.00
33	616	WATER (DUST CONTROL)	2	M.Gal.	50.00	100.00	40.00	80.00	200.00	400.00	\$434.00	\$868.00
34	616	CALCIUM CHLORIDE (DUST CONTROL)	2	TON	200.00	400.00	100.00	200.00	200.00	400.00	\$634.00	\$1,268.00
35	623	CONSTRUCTION LAYOUT STAKES	1	Lump	4,000.00	4,000.00	3,000.00	3,000.00	6,000.00	6,000.00	\$5,000.00	\$5,000.00
36	624	MOBILIZATION	1	Lump	8,000.00	8,000.00	10,000.00	10,000.00	7,000.00	7,000.00	\$10,000.00	\$10,000.00
37	653	TOPSOIL FURNISHED AS DIRECTED	265	C.Y.	50.00	13,250.00	20.00	5,300.00	20.00	5,300.00	\$53.85	\$14,270.25
38	659	SEED AND MULCHING	4,000	S.Y.	3.50	14,000.00	0.65	2,600.00	1.00	4,000.00	\$1.50	\$6,000.00
39	659	SEED AND MULCHING (PEDESTRIAN WALKWAY)	2,200	S.Y.	3.50	7,700.00	0.65	1,430.00	1.00	2,200.00	\$1.50	\$3,300.00
40	659	REPAIR SEEDING AND MULCHING	400	S.Y.	4.50	1,800.00	0.40	160.00	1.00	400.00	\$3.00	\$1,200.00
41	659	REPAIR SEEDING AND MULCHING (PEDESTRIAN WALKWAY)	200	S.Y.	4.50	900.00	0.40	80.00	1.00	200.00	\$3.00	\$600.00
42	659	WATER (SEEDING)	2	M.Gal.	50.00	100.00	40.00	80.00	200.00	400.00	\$250.00	\$500.00
43	659	WATER (SEEDING) (PEDESTRIAN WALKWAY)	1	M.Gal.	50.00	50.00	40.00	40.00	200.00	200.00	\$250.00	\$250.00

**BID TABULATION**  
**CIP 610714 - MOCK ROAD STORMWATER SYSTEM IMPROVEMENTS**  
**BID OPENING DATE: FEBRUARY 22, 2006**

Ref. No.	Item No.	Description	Qty.	Unit	ENGINEER'S ESTIMATE		Complete General		Storts Excavation		McDaniel's Construction	
					Price	Amount	Price	Amount	Price	Amount	Price	Amount
44	901	12-INCH STORM SEWER W/TYPE 1 BEDDING WITH ITEM 911 COMPACTED BACKFILL	440	L.F.	55.00	24,200.00	55.00	24,200.00	75.00	33,000.00	\$53.43	\$23,509.20
45	901	12-INCH STORM SEWER W/TYPE 1 BEDDING WITH ITEM 912 COMPACTED GRANULAR BACKFILL	145	L.F.	65.00	9,425.00	80.00	11,600.00	110.00	15,950.00	\$71.28	\$10,335.60
46	901	15-INCH STORM SEWER W/TYPE 1 BEDDING WITH ITEM 911 COMPACTED BACKFILL	510	L.F.	60.00	30,600.00	70.00	35,700.00	110.00	56,100.00	\$59.13	\$30,156.30
47	901	15-INCH STORM SEWER W/TYPE 1 BEDDING WITH ITEM 912 COMPACTED GRANULAR BACKFILL	40	L.F.	72.00	2,880.00	90.00	3,600.00	130.00	5,200.00	\$75.18	\$3,007.20
48	901	21-INCH STORM SEWER W/TYPE 1 BEDDING WITH ITEM 911 COMPACTED BACKFILL	255	L.F.	75.00	19,125.00	110.00	28,050.00	130.00	33,150.00	\$72.91	\$18,592.05
49	901	21-INCH STORM SEWER W/TYPE 1 BEDDING WITH ITEM 912 COMPACTED GRANULAR BACKFILL	50	L.F.	90.00	4,500.00	130.00	6,500.00	150.00	7,500.00	\$83.72	\$4,186.00
50	901	48-INCH RCP STORM SEWER W/TYPE 1 BEDDING WITH ITEM 912 COMPACTED GRANULAR BACKFILL	60	L.F.	180.00	10,800.00	350.00	21,000.00	500.00	30,000.00	\$269.17	\$16,150.20
51	902	INCREASED OR DECREASED EARTH EXCAVATION	120	C.Y.	20.00	2,400.00	1.00	120.00	10.00	1,200.00	\$10.00	\$1,200.00
52	906	STONE FOUNDATION	120	C.Y.	50.00	6,000.00	20.00	2,400.00	30.00	3,600.00	\$46.27	\$5,552.40
53	SPEC	FORCE ACCOUNT(.20 x sum of all above Items)	.20 X (base)	Lump		\$64,383.00		\$60,166.25		\$68,524.00		\$80,717.64
		<b>TOTAL PROJECT COSTS</b>				<b>\$386,298.00</b>		<b>\$360,997.50</b>		<b>\$411,144.00</b>		<b>\$484,305.83</b>
		% DIFFERENCE FROM ENGINEER'S ESTIMATE						-6.55%		6.43%		25.37%
		Bond Amount (Page P-11)						\$45,000.00		\$411,144.00		\$50,000.00
		Bonding Company (Page P-11)						Safeco Insurance Company		Ohio Farmers Insurance		Ohio Farmers Insurance Co.
		Proposal Bond Amount Required						\$36,099.75		\$41,114.40		\$48,430.58
		Contract Compliance No. (Page P-2a)						31-4366382		31-1464608		31-1145406
		Non-Collusion Affidavit Completed? (Page P-10)						Yes		Yes		Yes
		Local Vendor? (Page P-3)						Yes		Yes		Yes
		Addendum Acknowledgement Completed? (Page P-3)										
		Proposal Affidavit Completed? (Page P-15)						Yes		Yes		No