

## CIP 610769 - MOLER ROAD STORMWATER SYSTEM IMPROVEMENTS

BID OPENING DATE: OCTOBER 03, 2007

Ref. No.	Item No.	Description	Qty.	Unit	ENGINEER'S ESTIMATE		Tata Excavating		Nickolas Savko		Danbert		Storts Excavation	
					Price	Amount	Price	Amount	Price	Amount	Price	Amount	Price	Amount
1	201	Clearing and Grubbing	1	LS	\$10,000.00	\$10,000.00	\$5,500.00	\$5,500.00	\$5,000.00	\$5,000.00	\$9,847.68	\$9,847.68	\$3,500.00	\$3,500.00
2	202	10" Pipe Removed	770	LF	\$10.00	\$7,700.00	\$5.25	\$4,042.50	\$8.00	\$6,160.00	\$2.00	\$1,540.00	\$5.00	\$3,850.00
3	202	12" Pipe Removed	412	LF	\$15.00	\$6,180.00	\$6.25	\$2,575.00	\$8.00	\$3,296.00	\$2.02	\$832.24	\$5.00	\$2,060.00
4	202	Pavement Removed	724	SY	\$8.00	\$5,792.00	\$7.50	\$5,430.00	\$6.50	\$4,706.00	\$3.12	\$2,258.88	\$9.00	\$6,516.00
5	202	Catch Basin Removed	11	Ea	\$300.00	\$3,300.00	\$315.00	\$3,465.00	\$220.00	\$2,420.00	\$86.64	\$953.04	\$50.00	\$550.00
6	202	Curb Removed	76	LF	\$12.00	\$912.00	\$2.00	\$152.00	\$3.20	\$243.20	\$8.64	\$656.64	\$2.00	\$152.00
7	202	Fence Removed, Stored and Reinstalled	52	LF	\$50.00	\$2,600.00	\$25.00	\$1,300.00	\$47.00	\$2,444.00	\$125.20	\$6,510.40	\$10.00	\$520.00
8	901	18" Pipe, with Type I Bedding, with Item 912 Compacted Granular Material	35	LF	\$80.00	\$2,800.00	\$57.30	\$2,005.50	\$80.00	\$2,800.00	\$105.95	\$3,708.25	\$65.00	\$2,275.00
9	207	Perimeter Filter Fabric Fence	3000	LF	\$4.00	\$12,000.00	\$3.75	\$11,250.00	\$1.80	\$5,400.00	\$1.68	\$5,040.00	\$2.00	\$6,000.00
10	207	Construction Seeding and Mulching	2000	SY	\$3.00	\$6,000.00	\$1.15	\$2,300.00	\$0.40	\$800.00	\$0.95	\$1,900.00	\$0.50	\$1,000.00
11	207	Inlet Protection	39	Ea	\$300.00	\$11,700.00	\$145.00	\$5,655.00	\$72.00	\$2,808.00	\$88.35	\$3,445.65	\$100.00	\$3,900.00
12	207	Straw or Hay Bale (Ditch Checks Only)	20	Ea	\$10.00	\$200.00	\$12.50	\$250.00	\$30.00	\$600.00	\$14.20	\$284.00	\$10.00	\$200.00
13	252	Driveway Pavement Replacement, Type IIIA	137	CY	\$400.00	\$54,800.00	\$185.00	\$25,345.00	\$145.00	\$19,865.00	\$315.74	\$43,256.38	\$150.00	\$20,550.00
14	252	Driveway Pavement Replacement, Type IIIC	28	CY	\$150.00	\$4,200.00	\$45.00	\$1,260.00	\$19.00	\$532.00	\$127.14	\$3,559.92	\$40.00	\$1,120.00
15	252	Permanent Pavement Replacement, Type I	30	CY	\$550.00	\$16,500.00	\$415.00	\$12,450.00	\$580.00	\$17,400.00	\$487.25	\$14,617.50	\$300.00	\$9,000.00
16	253	Temporary Pavement, as Directed by the Engineer	120	SY	\$50.00	\$6,000.00	\$22.50	\$2,700.00	\$17.00	\$2,040.00	\$32.09	\$3,850.80	\$18.00	\$2,160.00
17	407	Tack Coat, Bituminous Material Applied @ 0.20 Gal/SY	23	Gals	\$20.00	\$460.00	\$11.75	\$270.25	\$5.00	\$115.00	\$11.84	\$272.32	\$10.00	\$230.00
18	604	Manhole, Type A	8	Ea	\$1,500.00	\$12,000.00	\$1,573.00	\$12,584.00	\$2,350.00	\$18,800.00	\$2,422.57	\$19,380.56	\$1,750.00	\$14,000.00
19	604	Manhole, Type B	5	EA	\$1,700.00	\$8,500.00	\$1,937.00	\$9,685.00	\$2,820.00	\$14,100.00	\$2,841.25	\$14,206.25	\$2,000.00	\$10,000.00
20	604	Catch Basins, Standard	23	EA	\$1,500.00	\$34,500.00	\$863.00	\$19,849.00	\$1,450.00	\$33,350.00	\$1,183.20	\$27,213.60	\$1,500.00	\$34,500.00
21	604	Catch Basins, Standard, w/ 12" Stub	3	EA	\$1,750.00	\$5,250.00	\$895.00	\$2,685.00	\$1,530.00	\$4,590.00	\$1,189.83	\$3,569.49	\$1,500.00	\$4,500.00
22	604	Manhole Adjusted to Grade	1	EA	\$1,200.00	\$1,200.00	\$375.00	\$375.00	\$680.00	\$680.00	\$322.96	\$322.96	\$500.00	\$500.00
23	609	Curb	76	LF	\$20.00	\$1,520.00	\$30.00	\$2,280.00	\$23.20	\$1,763.20	\$38.23	\$2,905.48	\$15.00	\$1,140.00
24	614	Maintaining Traffic	1	LS	\$15,000.00	\$15,000.00	\$28,500.00	\$28,500.00	\$18,000.00	\$18,000.00	\$14,431.33	\$14,431.33	\$15,000.00	\$15,000.00
25	616	Water, Dust Control	2	Mgal	\$30.00	\$60.00	\$275.00	\$550.00	\$50.00	\$100.00	\$355.10	\$710.20	\$200.00	\$400.00
26	616	Calcium Chloride, Dust Control	1	Ton	\$200.00	\$200.00	\$395.00	\$395.00	\$280.00	\$280.00	\$236.73	\$236.73	\$200.00	\$200.00
27	623	Construction Layout Stakes	1	LS	\$5,000.00	\$5,000.00	\$4,900.00	\$4,900.00	\$4,200.00	\$4,200.00	\$4,971.42	\$4,971.42	\$10,000.00	\$10,000.00
28	624	Mobilization	1	LS	\$10,000.00	\$10,000.00	\$3,500.00	\$3,500.00	\$5,000.00	\$5,000.00	\$3,456.32	\$3,456.32	\$10,000.00	\$10,000.00
29	653	Topsoil Furnished and Placed, as Directed by the Engineer	669	CY	\$20.00	\$13,380.00	\$12.50	\$8,362.50	\$33.00	\$22,077.00	\$30.68	\$20,524.92	\$25.00	\$16,725.00
30	659	Seeding and Mulching	6017	SY	\$4.00	\$24,068.00	\$1.75	\$10,529.75	\$1.00	\$6,017.00	\$1.58	\$9,506.86	\$1.00	\$6,017.00
31	805	Curb Box	2	EA	\$150.00	\$300.00	\$75.00	\$150.00	\$69.00	\$138.00	\$50.26	\$100.52	\$150.00	\$300.00
32	809	Fire Hydrant, Relocated	3	EA	\$2,000.00	\$6,000.00	\$950.00	\$2,850.00	\$1,000.00	\$3,000.00	\$1,900.45	\$5,701.35	\$2,000.00	\$6,000.00
33	808	Relocate 8" Water Line	3	EA	\$6,000.00	\$18,000.00	\$1,850.00	\$5,550.00	\$5,000.00	\$15,000.00	\$1,860.56	\$5,581.68	\$4,500.00	\$13,500.00
34	816	3/4" Water Service Tap Relocated/Repair	10	EA	\$600.00	\$6,000.00	\$575.00	\$5,750.00	\$700.00	\$7,000.00	\$622.26	\$6,222.60	\$1,250.00	\$12,500.00
35	901	12" Pipe, with Type I Bedding, with Item 911 Compacted Backfill	699	LF	\$55.00	\$38,445.00	\$40.75	\$28,484.25	\$37.00	\$25,863.00	\$36.06	\$25,205.94	\$52.00	\$36,348.00
36	901	12" Pipe, with Type I Bedding, with Item 912 Compacted Granular Material	264	LF	\$60.00	\$15,840.00	\$46.75	\$12,342.00	\$58.00	\$15,312.00	\$93.45	\$24,670.80	\$60.00	\$15,840.00
37	901	15" Pipe, with Type I Bedding, with Item 911 Compacted Backfill	395	LF	\$65.00	\$25,675.00	\$43.99	\$17,376.05	\$39.00	\$15,405.00	\$30.16	\$11,913.20	\$55.00	\$21,725.00
38	901	15" Pipe, with Type I Bedding, with Item 912 Compacted Granular Material	288	LF	\$70.00	\$20,160.00	\$47.49	\$13,677.12	\$67.00	\$19,296.00	\$79.73	\$22,962.24	\$60.00	\$17,280.00
39	901	18" Pipe, with Type I Bedding, with Item 911 Compacted Backfill	13	LF	\$75.00	\$975.00	\$49.30	\$640.90	\$65.00	\$845.00	\$87.14	\$1,132.82	\$60.00	\$780.00

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					Price	Amount	Price	Amount	Price	Amount	Price	Amount	Price	Amount
40	901	21" Pipe, with Type I Bedding, with Item 911 Compacted Backfill	266	LF	\$80.00	\$21,280.00	\$58.56	\$15,576.96	\$50.00	\$13,300.00	\$55.47	\$14,755.02	\$65.00	\$17,290.00
41	901	21" Pipe, with Type I Bedding, with Item 912 Compacted Granular Material	94	LF	\$85.00	\$7,990.00	\$69.49	\$6,532.06	\$94.00	\$8,836.00	\$76.89	\$7,227.66	\$70.00	\$6,580.00
42	901	24" Pipe, with Type I Bedding, with Item 911 Compacted Backfill	135	LF	\$90.00	\$12,150.00	\$58.66	\$7,919.10	\$64.00	\$8,640.00	\$49.43	\$6,673.05	\$65.00	\$8,775.00
43	901	24" Pipe, with Type I Bedding, with Item 912 Compacted Granular Material	24	LF	\$95.00	\$2,280.00	\$69.59	\$1,670.16	\$135.00	\$3,240.00	\$76.81	\$1,843.44	\$70.00	\$1,680.00
44	901	27" Pipe, with Type I Bedding, with Item 911 Compacted Backfill	154	LF	\$100.00	\$15,400.00	\$71.07	\$10,944.78	\$67.00	\$10,318.00	\$56.24	\$8,660.96	\$85.00	\$13,090.00
45	901	30" Pipe, with Type I Bedding, with Item 911 Compacted Backfill	308	LF	\$110.00	\$33,880.00	\$72.40	\$22,299.20	\$72.00	\$22,176.00	\$49.97	\$15,390.76	\$85.00	\$26,180.00
46	901	30" Pipe, with Type I Bedding, with Item 912 Compacted Granular Material	18	LF	\$115.00	\$2,070.00	\$81.25	\$1,462.50	\$110.00	\$1,980.00	\$111.33	\$2,003.94	\$95.00	\$1,710.00
47	901	36" Pipe, with Type I Bedding, with Item 911 Compacted Backfill	298	LF	\$125.00	\$37,250.00	\$82.85	\$24,689.30	\$82.00	\$24,436.00	\$67.06	\$19,983.88	\$90.00	\$26,820.00
48	901	36" Pipe, with Type I Bedding, with Item 912 Compacted Granular Material	32	LF	\$135.00	\$4,320.00	\$89.85	\$2,875.20	\$140.00	\$4,480.00	\$102.41	\$3,277.12	\$100.00	\$3,200.00
49	906	Stone Foundation	25	CY	\$275.00	\$6,875.00	\$35.00	\$875.00	\$35.00	\$875.00	\$126.01	\$3,150.25	\$30.00	\$750.00
50	910	Plain Concrete Encasement of 12 Inch Diameter Pipe	824	LF	\$30.00	\$24,720.00	\$6.15	\$5,067.60	\$8.20	\$6,756.80	\$8.11	\$6,682.64	\$15.00	\$12,360.00
51	910	Plain Concrete Encasement of 15 Inch Diameter Pipe	650	LF	\$35.00	\$22,750.00	\$7.95	\$5,167.50	\$8.60	\$5,590.00	\$10.68	\$6,942.00	\$15.00	\$9,750.00
52	910	Plain Concrete Encasement of 18 Inch Diameter Pipe	49	LF	\$40.00	\$1,960.00	\$10.15	\$497.35	\$11.00	\$539.00	\$12.67	\$620.83	\$17.00	\$833.00
53	910	Plain Concrete Encasement of 30 Inch Diameter Pipe	127	LF	\$45.00	\$5,715.00	\$28.50	\$3,619.50	\$29.70	\$3,771.90	\$27.94	\$3,548.38	\$35.00	\$4,445.00
54	SPEC	Gas Service Connection Lowered	18	Ea	\$300.00	\$5,400.00	\$475.00	\$8,550.00	\$1,200.00	\$21,600.00	\$1,060.63	\$19,091.34	\$400.00	\$7,200.00
55	SPEC	Project Identification Signs	1	LS	\$1,200.00	\$1,200.00	\$1,850.00	\$1,850.00	\$1,500.00	\$1,500.00	\$301.86	\$301.86	\$1,000.00	\$1,000.00
56	SPEC	Inlet Adjusted To Grade, as Directed by the Engineer	5	Ea	\$300.00	\$1,500.00	\$375.00	\$1,875.00	\$580.00	\$2,900.00	\$482.28	\$2,411.40	\$400.00	\$2,000.00
57	SPEC	3/4" Water Service Tap Relocated/Repair (Contingency)	1	Ea	\$1,200.00	\$1,200.00	\$595.00	\$595.00	\$710.00	\$710.00	\$622.32	\$622.32	\$1,250.00	\$1,250.00
58	SPEC	1" Water Service Tap Relocated/Repair (Contingency)	1	Ea	\$1,500.00	\$1,500.00	\$650.00	\$650.00	\$800.00	\$800.00	\$917.08	\$917.08	\$1,500.00	\$1,500.00
59	SPEC	1-1/2" Water Service Tap Relocated/Repair (Contingency)	1	Ea	\$3,000.00	\$3,000.00	\$750.00	\$750.00	\$950.00	\$950.00	\$1,144.07	\$1,144.07	\$2,000.00	\$2,000.00
60	SPEC	2" Water Service Tap Relocated/Repair (Contingency)	1	Ea	\$6,000.00	\$6,000.00	\$850.00	\$850.00	\$1,200.00	\$1,200.00	\$1,737.67	\$1,737.67	\$3,000.00	\$3,000.00
61	SPEC	New Curb Box (Contingency)	1	Ea	\$150.00	\$150.00	\$75.00	\$75.00	\$65.00	\$65.00	\$70.94	\$70.94	\$200.00	\$200.00
62	SPEC	Water Service Tap Relocated/Repair (Contingency)	1	Ea	\$1,200.00	\$1,200.00	\$1,250.00	\$1,250.00	\$900.00	\$900.00	\$769.46	\$769.46	\$1,250.00	\$1,250.00
	SPEC	FORCE ACCOUNT(.20 x sum of all above Items)	1	LS		\$126,601.40		\$80,521.41		\$90,601.82		\$91,057.41		\$92,740.20
		<b>TOTAL PROJECT COSTS</b>				\$759,608.40		\$483,128.44		\$543,610.92		\$546,344.45		\$556,441.20
		% DIFFERENCE FROM ENGINEER'S ESTIMATE						-\$0.36		-\$0.28		-\$0.28		-\$0.27

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					Price	Amount	Price	Amount	Price	Amount	Price	Amount	Price	Amount
		Bond Amount (Page P-11)						\$48,000.00		\$55,000.00		\$55,000.00		\$556,441.20
		Bonding Company (Page P-11)						Ohio Farmers		Ohio Farmers Insurance Co.		Century Surety Co.		International Fidelity
		Proposal Bond Amount Required						\$48,312.84		\$54,361.09		\$54,634.44		\$55,644.12
		Contract Compliance No. (Page P-2a)						31-0717926		31-0907362		31-1029004		31-1464608
		Non-Collusion Affidavit Completed? (Page P-10)						Yes		Yes		Yes		Yes
		Local Vendor? (Page P-3)						Yes		Yes		No		Yes
		Addendum Acknowledgement Completed? (Page P-3)						Yes		Yes		Yes		Yes
		Proposal Affidavit Completed? (Page P-15)						Yes		Yes		Yes		Yes

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Ref. No.	Item No.	Description	Qty.	Unit	ENGINEER'S ESTIMATE		Shelly & Sand		Complete General		Columbus Asphalt		Fields Excavating	
					Price	Amount	Price	Amount	Price	Amount	Price	Amount	Price	Amount
1	201	Clearing and Grubbing	1	LS	\$10,000.00	\$10,000.00	\$2,000.00	\$2,000.00	\$9,500.00	\$9,500.00	\$9,910.00	\$9,910.00	\$12,289.21	\$12,289.21
2	202	10" Pipe Removed	770	LF	\$10.00	\$7,700.00	\$7.00	\$5,390.00	\$9.00	\$6,930.00	\$19.00	\$14,630.00	\$6.60	\$5,082.00
3	202	12" Pipe Removed	412	LF	\$15.00	\$6,180.00	\$9.00	\$3,708.00	\$10.00	\$4,120.00	\$28.10	\$11,577.20	\$6.60	\$2,719.20
4	202	Pavement Removed	724	SY	\$8.00	\$5,792.00	\$9.00	\$6,516.00	\$8.00	\$5,792.00	\$7.35	\$5,321.40	\$5.61	\$4,061.64
5	202	Catch Basin Removed	11	Ea	\$300.00	\$3,300.00	\$100.00	\$1,100.00	\$450.00	\$4,950.00	\$205.00	\$2,255.00	\$264.00	\$2,904.00
6	202	Curb Removed	76	LF	\$12.00	\$912.00	\$6.85	\$520.60	\$5.00	\$380.00	\$4.35	\$330.60	\$15.84	\$1,203.84
7	202	Fence Removed, Stored and Reinstalled	52	LF	\$50.00	\$2,600.00	\$45.00	\$2,340.00	\$30.00	\$1,560.00	\$33.20	\$1,726.40	\$23.76	\$1,235.52
8	901	18" Pipe, with Type I Bedding, with Item 912 Compacted Granular Material	35	LF	\$80.00	\$2,800.00	\$42.00	\$1,470.00	\$65.00	\$2,275.00	\$55.00	\$1,925.00	\$85.64	\$2,997.40
9	207	Perimeter Filter Fabric Fence	3000	LF	\$4.00	\$12,000.00	\$2.25	\$6,750.00	\$1.50	\$4,500.00	\$1.30	\$3,900.00	\$1.03	\$3,090.00
10	207	Construction Seeding and Mulching	2000	SY	\$3.00	\$6,000.00	\$0.75	\$1,500.00	\$0.50	\$1,000.00	\$0.30	\$600.00	\$1.05	\$2,100.00
11	207	Inlet Protection	39	Ea	\$300.00	\$11,700.00	\$58.00	\$2,262.00	\$150.00	\$5,850.00	\$99.70	\$3,888.30	\$105.60	\$4,118.40
12	207	Straw or Hay Bale (Ditch Checks Only)	20	Ea	\$10.00	\$200.00	\$20.00	\$400.00	\$10.00	\$200.00	\$53.50	\$1,070.00	\$9.90	\$198.00
13	252	Driveway Pavement Replacement, Type IIIA	137	CY	\$400.00	\$54,800.00	\$135.00	\$18,495.00	\$225.00	\$30,825.00	\$195.00	\$26,715.00	\$270.60	\$37,072.20
14	252	Driveway Pavement Replacement, Type IIIC	28	CY	\$150.00	\$4,200.00	\$50.00	\$1,400.00	\$100.00	\$2,800.00	\$25.50	\$714.00	\$270.60	\$7,576.80
15	252	Permanent Pavement Replacement, Type I	30	CY	\$550.00	\$16,500.00	\$265.00	\$7,950.00	\$600.00	\$18,000.00	\$217.00	\$6,510.00	\$270.60	\$8,118.00
16	253	Temporary Pavement, as Directed by the Engineer	120	SY	\$50.00	\$6,000.00	\$25.00	\$3,000.00	\$8.00	\$960.00	\$26.70	\$3,204.00	\$13.20	\$1,584.00
17	407	Tack Coat, Bituminous Material Applied @ 0.20 Gal/SY	23	Gals	\$20.00	\$460.00	\$2.00	\$46.00	\$1.50	\$34.50	\$10.60	\$243.80	\$33.00	\$759.00
18	604	Manhole, Type A	8	Ea	\$1,500.00	\$12,000.00	\$2,100.00	\$16,800.00	\$3,000.00	\$24,000.00	\$1,490.00	\$11,920.00	\$1,879.68	\$15,037.44
19	604	Manhole, Type B	5	EA	\$1,700.00	\$8,500.00	\$2,100.00	\$10,500.00	\$3,600.00	\$18,000.00	\$1,750.00	\$8,750.00	\$1,974.72	\$9,873.60
20	604	Catch Basins, Standard	23	EA	\$1,500.00	\$34,500.00	\$1,600.00	\$36,800.00	\$1,300.00	\$29,900.00	\$923.00	\$21,229.00	\$900.24	\$20,705.52
21	604	Catch Basins, Standard, w/ 12" Stub	3	EA	\$1,750.00	\$5,250.00	\$2,000.00	\$6,000.00	\$1,500.00	\$4,500.00	\$1,280.00	\$3,840.00	\$1,177.44	\$3,532.32
22	604	Manhole Adjusted to Grade	1	EA	\$1,200.00	\$1,200.00	\$550.00	\$550.00	\$500.00	\$500.00	\$1,170.00	\$1,170.00	\$224.40	\$224.40
23	609	Curb	76	LF	\$20.00	\$1,520.00	\$35.00	\$2,660.00	\$30.00	\$2,280.00	\$29.00	\$2,204.00	\$31.68	\$2,407.68
24	614	Maintaining Traffic	1	LS	\$15,000.00	\$15,000.00	\$36,000.00	\$36,000.00	\$5,000.00	\$5,000.00	\$27,600.00	\$27,600.00	\$3,300.00	\$3,300.00
25	616	Water, Dust Control	2	Mgal	\$30.00	\$60.00	\$60.00	\$1,200.00	\$40.00	\$80.00	\$180.00	\$360.00	\$396.00	\$792.00
26	616	Calcium Chloride, Dust Control	1	Ton	\$200.00	\$200.00	\$250.00	\$250.00	\$350.00	\$350.00	\$562.00	\$562.00	\$792.00	\$792.00
27	623	Construction Layout Stakes	1	LS	\$5,000.00	\$5,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$15,000.00	\$15,000.00	\$5,346.00	\$5,346.00
28	624	Mobilization	1	LS	\$10,000.00	\$10,000.00	\$40,000.00	\$40,000.00	\$20,000.00	\$20,000.00	\$5,070.00	\$5,070.00	\$8,712.00	\$8,712.00
29	653	Topsoil Furnished and Placed, as Directed by the Engineer	669	CY	\$20.00	\$13,380.00	\$44.00	\$29,436.00	\$15.00	\$10,035.00	\$77.30	\$51,713.70	\$51.15	\$34,219.35
30	659	Seeding and Mulching	6017	SY	\$4.00	\$24,068.00	\$0.75	\$4,512.75	\$0.65	\$3,911.05	\$0.97	\$5,836.49	\$3.61	\$21,721.37
31	805	Curb Box	2	EA	\$150.00	\$300.00	\$30.00	\$60.00	\$85.00	\$170.00	\$194.00	\$388.00	\$72.60	\$145.20
32	809	Fire Hydrant, Relocated	3	EA	\$2,000.00	\$6,000.00	\$2,400.00	\$7,200.00	\$1,500.00	\$4,500.00	\$1,640.00	\$4,920.00	\$1,419.00	\$4,257.00
33	808	Relocate 8" Water Line	3	EA	\$6,000.00	\$18,000.00	\$5,000.00	\$15,000.00	\$5,000.00	\$15,000.00	\$8,340.00	\$25,020.00	\$4,073.52	\$12,220.56
34	816	3/4" Water Service Tap Relocated/Repair	10	EA	\$600.00	\$6,000.00	\$1,100.00	\$11,000.00	\$1,200.00	\$12,000.00	\$939.00	\$9,390.00	\$1,353.00	\$13,530.00
35	901	12" Pipe, with Type I Bedding, with Item 911 Compacted Backfill	699	LF	\$55.00	\$38,445.00	\$33.00	\$23,067.00	\$50.00	\$34,950.00	\$43.10	\$30,126.90	\$62.90	\$43,967.10
36	901	12" Pipe, with Type I Bedding, with Item 912 Compacted Granular Material	264	LF	\$60.00	\$15,840.00	\$36.00	\$9,504.00	\$70.00	\$18,480.00	\$56.20	\$14,836.80	\$83.60	\$22,070.40
37	901	15" Pipe, with Type I Bedding, with Item 911 Compacted Backfill	395	LF	\$65.00	\$25,675.00	\$38.00	\$15,010.00	\$60.00	\$23,700.00	\$61.90	\$24,450.50	\$64.61	\$25,520.95
38	901	15" Pipe, with Type I Bedding, with Item 912 Compacted Granular Material	288	LF	\$70.00	\$20,160.00	\$40.00	\$11,520.00	\$65.00	\$18,720.00	\$77.60	\$22,348.80	\$84.66	\$24,382.08
39	901	18" Pipe, with Type I Bedding, with Item 911 Compacted Backfill	13	LF	\$75.00	\$975.00	\$58.00	\$754.00	\$70.00	\$910.00	\$84.20	\$1,094.60	\$68.31	\$888.03

## CIP 610769 - MOLER ROAD STORMWATER SYSTEM IMPROVEMENTS

BID OPENING DATE: OCTOBER 03, 2007

Ref. No.	Item No.	Description	Qty.	Unit	ENGINEER'S ESTIMATE		Shelly & Sand		Complete General		Columbus Asphalt		Fields Excavating	
					Price	Amount	Price	Amount	Price	Amount	Price	Amount	Price	Amount
40	901	21" Pipe, with Type I Bedding, with Item 911 Compacted Backfill	266	LF	\$80.00	\$21,280.00	\$53.00	\$14,098.00	\$65.00	\$17,290.00	\$61.30	\$16,305.80	\$73.80	\$19,630.80
41	901	21" Pipe, with Type I Bedding, with Item 912 Compacted Granular Material	94	LF	\$85.00	\$7,990.00	\$67.00	\$6,298.00	\$85.00	\$7,990.00	\$79.30	\$7,454.20	\$106.09	\$9,972.46
42	901	24" Pipe, with Type I Bedding, with Item 911 Compacted Backfill	135	LF	\$90.00	\$12,150.00	\$54.00	\$7,290.00	\$70.00	\$9,450.00	\$67.90	\$9,166.50	\$83.09	\$11,217.15
43	901	24" Pipe, with Type I Bedding, with Item 912 Compacted Granular Material	24	LF	\$95.00	\$2,280.00	\$70.00	\$1,680.00	\$90.00	\$2,160.00	\$85.60	\$2,054.40	\$115.68	\$2,776.32
44	901	27" Pipe, with Type I Bedding, with Item 911 Compacted Backfill	154	LF	\$100.00	\$15,400.00	\$70.00	\$10,780.00	\$75.00	\$11,550.00	\$66.80	\$10,287.20	\$89.68	\$13,810.72
45	901	30" Pipe, with Type I Bedding, with Item 911 Compacted Backfill	308	LF	\$110.00	\$33,880.00	\$64.00	\$19,712.00	\$80.00	\$24,640.00	\$71.40	\$21,991.20	\$89.68	\$27,621.44
46	901	30" Pipe, with Type I Bedding, with Item 912 Compacted Granular Material	18	LF	\$115.00	\$2,070.00	\$93.00	\$1,674.00	\$95.00	\$1,710.00	\$95.50	\$1,719.00	\$113.44	\$2,041.92
47	901	36" Pipe, with Type I Bedding, with Item 911 Compacted Backfill	298	LF	\$125.00	\$37,250.00	\$75.00	\$22,350.00	\$92.00	\$27,416.00	\$85.70	\$25,538.60	\$96.28	\$28,691.44
48	901	36" Pipe, with Type I Bedding, with Item 912 Compacted Granular Material	32	LF	\$135.00	\$4,320.00	\$83.00	\$2,656.00	\$110.00	\$3,520.00	\$108.00	\$3,456.00	\$119.86	\$3,835.52
49	906	Stone Foundation	25	CY	\$275.00	\$6,875.00	\$45.00	\$1,125.00	\$35.00	\$875.00	\$46.00	\$1,150.00	\$39.07	\$976.75
50	910	Plain Concrete Encasement of 12 Inch Diameter Pipe	824	LF	\$30.00	\$24,720.00	\$17.00	\$14,008.00	\$8.00	\$6,592.00	\$8.50	\$7,004.00	\$34.32	\$28,279.68
51	910	Plain Concrete Encasement of 15 Inch Diameter Pipe	650	LF	\$35.00	\$22,750.00	\$19.00	\$12,350.00	\$9.00	\$5,850.00	\$10.10	\$6,565.00	\$34.32	\$22,308.00
52	910	Plain Concrete Encasement of 18 Inch Diameter Pipe	49	LF	\$40.00	\$1,960.00	\$22.00	\$1,078.00	\$11.00	\$539.00	\$12.10	\$592.90	\$40.92	\$2,005.08
53	910	Plain Concrete Encasement of 30 Inch Diameter Pipe	127	LF	\$45.00	\$5,715.00	\$33.00	\$4,191.00	\$25.00	\$3,175.00	\$32.70	\$4,152.90	\$59.66	\$7,576.82
54	SPEC	Gas Service Connection Lowered	18	Ea	\$300.00	\$5,400.00	\$1,100.00	\$19,800.00	\$800.00	\$14,400.00	\$500.00	\$9,000.00	\$2,403.72	\$43,266.96
55	SPEC	Project Identification Signs	1	LS	\$1,200.00	\$1,200.00	\$1,250.00	\$1,250.00	\$1,600.00	\$1,600.00	\$2,510.00	\$2,510.00	\$858.00	\$858.00
56	SPEC	Inlet Adjusted To Grade, as Directed by the Engineer	5	Ea	\$300.00	\$1,500.00	\$800.00	\$4,000.00	\$500.00	\$2,500.00	\$600.00	\$3,000.00	\$330.00	\$1,650.00
57	SPEC	3/4" Water Service Tap Relocated/Repair (Contingency)	1	Ea	\$1,200.00	\$1,200.00	\$1,100.00	\$1,100.00	\$2,000.00	\$2,000.00	\$939.00	\$939.00	\$1,486.32	\$1,486.32
58	SPEC	1" Water Service Tap Relocated/Repair (Contingency)	1	Ea	\$1,500.00	\$1,500.00	\$1,200.00	\$1,200.00	\$2,200.00	\$2,200.00	\$959.00	\$959.00	\$1,697.52	\$1,697.52
59	SPEC	1-1/2" Water Service Tap Relocated/Repair (Contingency)	1	Ea	\$3,000.00	\$3,000.00	\$1,300.00	\$1,300.00	\$2,300.00	\$2,300.00	\$1,310.00	\$1,310.00	\$2,325.84	\$2,325.84
60	SPEC	2" Water Service Tap Relocated/Repair (Contingency)	1	Ea	\$6,000.00	\$6,000.00	\$1,400.00	\$1,400.00	\$2,500.00	\$2,500.00	\$1,970.00	\$1,970.00	\$3,243.24	\$3,243.24
61	SPEC	New Curb Box (Contingency)	1	Ea	\$150.00	\$150.00	\$75.00	\$75.00	\$85.00	\$85.00	\$194.00	\$194.00	\$472.56	\$472.56
62	SPEC	Water Service Tap Relocated/Repair (Contingency)	1	Ea	\$1,200.00	\$1,200.00	\$1,300.00	\$1,300.00	\$1,200.00	\$1,200.00	\$1,670.00	\$1,670.00	\$396.00	\$396.00
	SPEC	FORCE ACCOUNT(.20 x sum of all above Items)	1	LS		\$126,601.40		\$99,477.27		\$100,440.91		\$104,268.24		\$121,378.95
		<b>TOTAL PROJECT COSTS</b>				\$759,608.40		\$596,863.62		\$602,645.46		\$625,609.43		\$728,273.70
		% DIFFERENCE FROM ENGINEER'S ESTIMATE						-\$0.21		-\$0.21		-\$0.18		-\$0.04

CIP 610769 - MOLER ROAD STORMWATER SYSTEM IMPROVEMENTS

BID OPENING DATE: OCTOBER 03, 2007

Ref. No.	Item No.	Description	Qty.	Unit	ENGINEER'S ESTIMATE		Shelly & Sand		Complete General		Columbus Asphalt		Fields Excavating	
					Price	Amount	Price	Amount	Price	Amount	Price	Amount	Price	Amount
		Bond Amount (Page P-11)						\$59,700.00		\$80,000.00		\$63,000.00		\$70,000.00
		Bonding Company (Page P-11)						Ohio Farmers Insurance Co.		Liberty Mutual Insurance Co.		Ohio Farmers Insurance		International Fidelity
		Proposal Bond Amount Required					\$59,686.36		\$60,264.55		\$62,560.94		\$72,827.37	
		Contract Compliance No. (Page P-2a)					31-4351261		31-4366382		31-0857095		31-1451322	
		Non-Collusion Affidavit Completed? (Page P-10)					Yes		Yes		Yes		Yes	
		Local Vendor? (Page P-3)					Yes		Yes		Yes		Yes	
		Addendum Acknowledgement Completed? (Page P-3)					Yes		Yes		Yes		Yes	
		Proposal Affidavit Completed? (Page P-15)					Yes		Yes		Yes		Yes	

## CIP 610769 - MOLER ROAD STORMWATER SYSTEM IMPROVEMENTS

BID OPENING DATE: OCTOBER 03, 2007

Ref. No.	Item No.	Description	Qty.	Unit	ENGINEER'S ESTIMATE		Loveland Excavating		George Igel	
					Price	Amount	Price	Amount	Price	Amount
1	201	Clearing and Grubbing	1	LS	\$10,000.00	\$10,000.00	\$11,025.00	\$11,025.00	\$10,000.00	\$10,000.00
2	202	10" Pipe Removed	770	LF	\$10.00	\$7,700.00	\$8.00	\$6,160.00	\$13.00	\$10,010.00
3	202	12" Pipe Removed	412	LF	\$15.00	\$6,180.00	\$8.50	\$3,502.00	\$13.00	\$5,356.00
4	202	Pavement Removed	724	SY	\$8.00	\$5,792.00	\$7.00	\$5,068.00	\$5.00	\$3,620.00
5	202	Catch Basin Removed	11	Ea	\$300.00	\$3,300.00	\$410.00	\$4,510.00	\$300.00	\$3,300.00
6	202	Curb Removed	76	LF	\$12.00	\$912.00	\$12.50	\$950.00	\$4.00	\$304.00
7	202	Fence Removed, Stored and Reinstalled	52	LF	\$50.00	\$2,600.00	\$50.00	\$2,600.00	\$45.00	\$2,340.00
8	901	18" Pipe, with Type I Bedding, with Item 912 Compacted Granular Material	35	LF	\$80.00	\$2,800.00	\$60.00	\$2,100.00	\$140.00	\$4,900.00
9	207	Perimeter Filter Fabric Fence	3000	LF	\$4.00	\$12,000.00	\$2.25	\$6,750.00	\$1.50	\$4,500.00
10	207	Construction Seeding and Mulching	2000	SY	\$3.00	\$6,000.00	\$2.15	\$4,300.00	\$1.00	\$2,000.00
11	207	Inlet Protection	39	Ea	\$300.00	\$11,700.00	\$50.00	\$1,950.00	\$140.00	\$5,460.00
12	207	Straw or Hay Bale (Ditch Checks Only)	20	Ea	\$10.00	\$200.00	\$140.00	\$2,800.00	\$50.00	\$1,000.00
13	252	Driveway Pavement Replacement, Type IIIA	137	CY	\$400.00	\$54,800.00	\$550.00	\$75,350.00	\$220.00	\$30,140.00
14	252	Driveway Pavement Replacement, Type IIIC	28	CY	\$150.00	\$4,200.00	\$35.00	\$980.00	\$60.00	\$1,680.00
15	252	Permanent Pavement Replacement, Type I	30	CY	\$550.00	\$16,500.00	\$580.00	\$17,400.00	\$860.00	\$25,800.00
16	253	Temporary Pavement, as Directed by the Engineer	120	SY	\$50.00	\$6,000.00	\$25.00	\$3,000.00	\$20.00	\$2,400.00
17	407	Tack Coat, Bituminous Material Applied @ 0.20 Gal/SY	23	Gals	\$20.00	\$460.00	\$12.00	\$276.00	\$6.00	\$138.00
18	604	Manhole, Type A	8	Ea	\$1,500.00	\$12,000.00	\$1,950.00	\$15,600.00	\$2,200.00	\$17,600.00
19	604	Manhole, Type B	5	EA	\$1,700.00	\$8,500.00	\$3,150.00	\$15,750.00	\$3,200.00	\$16,000.00
20	604	Catch Basins, Standard	23	EA	\$1,500.00	\$34,500.00	\$1,350.00	\$31,050.00	\$1,600.00	\$36,800.00
21	604	Catch Basins, Standard, w/ 12" Stub	3	EA	\$1,750.00	\$5,250.00	\$1,400.00	\$4,200.00	\$2,100.00	\$6,300.00
22	604	Manhole Adjusted to Grade	1	EA	\$1,200.00	\$1,200.00	\$1,100.00	\$1,100.00	\$500.00	\$500.00
23	609	Curb	76	LF	\$20.00	\$1,520.00	\$30.00	\$2,280.00	\$30.00	\$2,280.00
24	614	Maintaining Traffic	1	LS	\$15,000.00	\$15,000.00	\$25,000.00	\$25,000.00	\$20,000.00	\$20,000.00
25	616	Water, Dust Control	2	Mgal	\$30.00	\$60.00	\$1,000.00	\$2,000.00	\$50.00	\$100.00
26	616	Calcium Chloride, Dust Control	1	Ton	\$200.00	\$200.00	\$210.00	\$210.00	\$300.00	\$300.00
27	623	Construction Layout Stakes	1	LS	\$5,000.00	\$5,000.00	\$4,725.00	\$4,725.00	\$8,000.00	\$8,000.00
28	624	Mobilization	1	LS	\$10,000.00	\$10,000.00	\$30,000.00	\$30,000.00	\$16,000.00	\$16,000.00
29	653	Topsoil Furnished and Placed, as Directed by the Engineer	669	CY	\$20.00	\$13,380.00	\$20.00	\$13,380.00	\$36.00	\$24,084.00
30	659	Seeding and Mulching	6017	SY	\$4.00	\$24,068.00	\$3.75	\$22,563.75	\$2.00	\$12,034.00
31	805	Curb Box	2	EA	\$150.00	\$300.00	\$150.00	\$300.00	\$300.00	\$600.00
32	809	Fire Hydrant, Relocated	3	EA	\$2,000.00	\$6,000.00	\$3,150.00	\$9,450.00	\$1,100.00	\$3,300.00
33	808	Relocate 8" Water Line	3	EA	\$6,000.00	\$18,000.00	\$4,600.00	\$13,800.00	\$8,000.00	\$24,000.00
34	816	3/4" Water Service Tap Relocated/Repair	10	EA	\$600.00	\$6,000.00	\$800.00	\$8,000.00	\$1,000.00	\$10,000.00
35	901	12" Pipe, with Type I Bedding, with Item 911 Compacted Backfill	699	LF	\$55.00	\$38,445.00	\$49.00	\$34,251.00	\$55.00	\$38,445.00
36	901	12" Pipe, with Type I Bedding, with Item 912 Compacted Granular Material	264	LF	\$60.00	\$15,840.00	\$56.00	\$14,784.00	\$100.00	\$26,400.00
37	901	15" Pipe, with Type I Bedding, with Item 911 Compacted Backfill	395	LF	\$65.00	\$25,675.00	\$53.00	\$20,935.00	\$62.00	\$24,490.00
38	901	15" Pipe, with Type I Bedding, with Item 912 Compacted Granular Material	288	LF	\$70.00	\$20,160.00	\$58.00	\$16,704.00	\$105.00	\$30,240.00
39	901	18" Pipe, with Type I Bedding, with Item 911 Compacted Backfill	13	LF	\$75.00	\$975.00	\$53.00	\$689.00	\$100.00	\$1,300.00

## CIP 610769 - MOLER ROAD STORMWATER SYSTEM IMPROVEMENTS

BID OPENING DATE: OCTOBER 03, 2007

Ref. No.	Item No.	Description	Qty.	Unit	ENGINEER'S ESTIMATE		Loveland Excavating		George Igel	
					Price	Amount	Price	Amount	Price	Amount
40	901	21" Pipe, with Type I Bedding, with Item 911 Compacted Backfill	266	LF	\$80.00	\$21,280.00	\$58.00	\$15,428.00	\$70.00	\$18,620.00
41	901	21" Pipe, with Type I Bedding, with Item 912 Compacted Granular Material	94	LF	\$85.00	\$7,990.00	\$70.00	\$6,580.00	\$110.00	\$10,340.00
42	901	24" Pipe, with Type I Bedding, with Item 911 Compacted Backfill	135	LF	\$90.00	\$12,150.00	\$66.00	\$8,910.00	\$64.00	\$8,640.00
43	901	24" Pipe, with Type I Bedding, with Item 912 Compacted Granular Material	24	LF	\$95.00	\$2,280.00	\$75.00	\$1,800.00	\$115.00	\$2,760.00
44	901	27" Pipe, with Type I Bedding, with Item 911 Compacted Backfill	154	LF	\$100.00	\$15,400.00	\$78.00	\$12,012.00	\$70.00	\$10,780.00
45	901	30" Pipe, with Type I Bedding, with Item 911 Compacted Backfill	308	LF	\$110.00	\$33,880.00	\$100.00	\$30,800.00	\$94.00	\$28,952.00
46	901	30" Pipe, with Type I Bedding, with Item 912 Compacted Granular Material	18	LF	\$115.00	\$2,070.00	\$110.00	\$1,980.00	\$150.00	\$2,700.00
47	901	36" Pipe, with Type I Bedding, with Item 911 Compacted Backfill	298	LF	\$125.00	\$37,250.00	\$112.00	\$33,376.00	\$100.00	\$29,800.00
48	901	36" Pipe, with Type I Bedding, with Item 912 Compacted Granular Material	32	LF	\$135.00	\$4,320.00	\$120.00	\$3,840.00	\$160.00	\$5,120.00
49	906	Stone Foundation	25	CY	\$275.00	\$6,875.00	\$40.00	\$1,000.00	\$50.00	\$1,250.00
50	910	Plain Concrete Encasement of 12 Inch Diameter Pipe	824	LF	\$30.00	\$24,720.00	\$11.50	\$9,476.00	\$10.00	\$8,240.00
51	910	Plain Concrete Encasement of 15 Inch Diameter Pipe	650	LF	\$35.00	\$22,750.00	\$12.50	\$8,125.00	\$12.00	\$7,800.00
52	910	Plain Concrete Encasement of 18 Inch Diameter Pipe	49	LF	\$40.00	\$1,960.00	\$15.00	\$735.00	\$16.00	\$784.00
53	910	Plain Concrete Encasement of 30 Inch Diameter Pipe	127	LF	\$45.00	\$5,715.00	\$24.00	\$3,048.00	\$28.00	\$3,556.00
54	SPEC	Gas Service Connection Lowered	18	Ea	\$300.00	\$5,400.00	\$750.00	\$13,500.00	\$1,000.00	\$18,000.00
55	SPEC	Project Identification Signs	1	LS	\$1,200.00	\$1,200.00	\$1,300.00	\$1,300.00	\$1,250.00	\$1,250.00
56	SPEC	Inlet Adjusted To Grade, as Directed by the Engineer	5	Ea	\$300.00	\$1,500.00	\$700.00	\$3,500.00	\$500.00	\$2,500.00
57	SPEC	3/4" Water Service Tap Relocated/Repair (Contingency)	1	Ea	\$1,200.00	\$1,200.00	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00
58	SPEC	1" Water Service Tap Relocated/Repair (Contingency)	1	Ea	\$1,500.00	\$1,500.00	\$1,600.00	\$1,600.00	\$1,600.00	\$1,600.00
59	SPEC	1-1/2" Water Service Tap Relocated/Repair (Contingency)	1	Ea	\$3,000.00	\$3,000.00	\$1,700.00	\$1,700.00	\$2,000.00	\$2,000.00
60	SPEC	2" Water Service Tap Relocated/Repair (Contingency)	1	Ea	\$6,000.00	\$6,000.00	\$1,900.00	\$1,900.00	\$2,600.00	\$2,600.00
61	SPEC	New Curb Box (Contingency)	1	Ea	\$150.00	\$150.00	\$150.00	\$150.00	\$300.00	\$300.00
62	SPEC	Water Service Tap Relocated/Repair (Contingency)	1	Ea	\$1,200.00	\$1,200.00	\$1,900.00	\$1,900.00	\$2,800.00	\$2,800.00
	SPEC	FORCE ACCOUNT(.20 x sum of all above Items)	1	LS		\$126,601.40		\$119,930.55		\$120,622.60
		<b>TOTAL PROJECT COSTS</b>				\$759,608.40		\$719,583.30		\$723,735.60
		% DIFFERENCE FROM ENGINEER'S ESTIMATE						-\$0.05		-\$0.05



CIP 610769 - MOLER ROAD STORMWATER SYSTEM IMPROVEMENTS  
 BID OPENING DATE: OCTOBER 03, 2007

Ref. No.	Item No.	Description	Qty.	Unit	ENGINEER'S ESTIMATE		Loveland Excavating		George Igel	
					Price	Amount	Price	Amount	Price	Amount
		Bond Amount (Page P-11)						\$719,583.30		\$75,000.00
		Bonding Company (Page P-11)						Selective Insurance		Ohio Farmers Insurance Co.
		Proposal Bond Amount Required						\$71,958.33		\$72,373.56
		Contract Compliance No. (Page P-2a)						31-1659037		31-4214570
		Non-Collusion Affidavit Completed? (Page P-10)						Yes		Yes
		Local Vendor? (Page P-3)						No		Yes
		Addendum Acknowledgement Completed? (Page P-3)						Yes		Yes
		Proposal Affidavit Completed? (Page P-15)						Yes		Yes