

**BID TABULATION**  
**MORSE RD. 36" WATER MAIN**  
**CONTRACT NO. 1059**  
**CIP NO. 690474**

					Engineer's Estimate		Nickolas Savko & Sons, Inc. 4636 Shuster Rd. Columbus, Oh 43214			
ITE M NO.	SPEC. NO.	DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL COST	MATERIAL	LABOR	TOTAL UNIT PRICE	TOTAL AMT.
1	201	Clearing & Grubbing	1	LS	\$12,500	\$12,500	\$0.00	\$4,100.00	\$4,100.00	\$4,100.00
2	201	Tree to be Removed, 15-inch size	3	EA	\$200	\$600	\$0.00	\$1,550.00	\$1,550.00	\$4,650.00
3	201	Tree to be Removed & Replaced	3	EA	\$1,000	\$3,000	\$0.00	\$420.00	\$420.00	\$1,260.00
4	202	Metal Fence, Removed & Replaced	285	LF	\$20	\$5,700	\$4.00	\$11.50	\$15.50	\$4,417.50
5	202	Wood Plank Fence, Removed & Replaced	15	LF	\$30	\$450	\$10.00	\$16.00	\$26.00	\$390.00
6	207	Sediment and Erosion Control	1	LS	\$35,000	\$35,000	\$780.00	\$7,420.00	\$8,200.00	\$8,200.00
7	252	Driveway Pvmnt. Repl. Type IIIA- Commercial	132	CY	\$220	\$29,081	\$45.00	\$105.00	\$150.00	\$19,800.00
8	252	Driveway Pvmnt. Repl. Type IIIA - Residential	33	CY	\$180	\$5,948	\$32.00	\$178.00	\$210.00	\$6,930.00
9	252	Driveway Pvmnt. Repl. Type IIIB - Residential	16	CY	\$200	\$3,259	\$98.16	\$256.84	\$355.00	\$5,680.00
10	252	Permanent Pvmnt. Repl. Type I w/o Heat Seal	248	CY	\$200	\$49,600	\$62.00	\$73.00	\$135.00	\$33,480.00
11	252	Permanent Pavement Repl. Type I w/ Heat Seal	11	CY	\$280	\$3,080	\$82.00	\$678.00	\$760.00	\$8,360.00
12	253	Temporary Pavement Replacement	1,035	SY	\$20	\$20,700	\$2.00	\$5.00	\$7.00	\$7,245.00
13	254	Pavement Planing	2,176	SY	\$3	\$6,527	\$1.00	\$1.60	\$2.60	\$5,657.60
14	404	Asphalt Concrete	151	Ton	\$80	\$12,086	\$45.00	\$55.00	\$100.00	\$15,100.00
15	407	Tack Coat (0.10 Gal/SY)	218	Gal	\$3	\$707	\$1.00	\$0.70	\$1.70	\$370.60
16	413	Crack Sealing	4,683	LF	\$2	\$9,366	\$1.00	\$0.30	\$1.30	\$6,087.90
17	604	Catch Basin, to be Removed & Replaced	2	EA	\$4,500	\$9,000	\$425.00	\$425.00	\$850.00	\$1,700.00
18	604	Remove & Replace Headwall	1	EA	\$3,000	\$3,000	\$925.00	\$575.00	\$1,500.00	\$1,500.00
19	609	Curb	40	LF	\$50	\$2,000	\$8.00	\$37.00	\$45.00	\$1,800.00
20	609	Curb & Gutter	188	LF	\$80	\$15,040	\$7.00	\$11.00	\$18.00	\$3,384.00
21	614	Maintaining Traffic	1	LS	\$100,000	\$100,000	\$20,000.00	\$37,000.00	\$57,000.00	\$57,000.00
22	632	Loop Detectors, As Per Plan	16	EA	\$1,200	\$19,200	\$600.00	\$700.00	\$1,300.00	\$20,800.00
23	632	Microwave Unit, As Per Plan	2	EA	\$1,400	\$2,800	\$1,800.00	\$1,600.00	\$3,400.00	\$6,800.00
24	659	Seeding & Mulching	5,064	SY	\$2	\$7,596	\$1.25	\$0.35	\$1.60	\$8,102.40
25	801	6-inch Water Pipe & Fittings	5	LF	\$150	\$750	\$110.00	\$135.00	\$245.00	\$1,225.00
26	801	16-inch Water Pipe & Fittings	27	LF	\$105	\$2,835	\$75.00	\$105.00	\$180.00	\$4,860.00
27	801	36-inch Water Pipe & Fittings	5,889	LF	\$225	\$1,325,025	\$185.00	\$102.00	\$287.00	\$1,690,143.00
28	801*	Fittings, Increase or Decrease	32,000	LB	\$4	\$128,000	\$0.50	\$0.50	\$1.00	\$32,000.00
29	801*	Concrete Blocking, Class C, Inc. or Decrease	475	CY	\$100	\$47,500	\$75.00	\$5.00	\$80.00	\$38,000.00

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**CIP NO. 690474**

					Engineer's Estimate		Nickolas Savko & Sons, Inc. 4636 Shuster Rd. Columbus, Oh 43214			
ITE M NO.	SPEC. NO.	DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL COST	MATERIAL	LABOR	TOTAL UNIT PRICE	TOTAL AMT.
30	802	6-inch Valves & Appurtenances	1	EA	\$750	\$750	\$400.00	\$110.00	\$510.00	\$510.00
31	802	36-inch Butterfly Valves & Appurtenances	5	EA	\$12,000	\$60,000	\$18,500.00	\$1,500.00	\$20,000.00	\$100,000.00
32	803	20" x 16" Tapping Sleeve & Valve	1	EA	\$10,000	\$10,000	\$6,500.00	\$8,500.00	\$15,000.00	\$15,000.00
33	806	48-inch Casing Pipe	110	LF	\$800	\$88,000	\$275.00	\$310.00	\$585.00	\$64,350.00
34	809	Fire Hydrant, Installed	1	EA	\$1,600	\$1,600	\$3,000.00	\$800.00	\$3,800.00	\$3,800.00
35	811*	Increase or Decrease in Excavation or Backfill	60	CY	\$15	\$900	\$2.00	\$8.00	\$10.00	\$600.00
36	812	2-inch Air Release Valve	3	EA	\$1,200	\$3,600	\$1,248.56	\$151.44	\$1,400.00	\$4,200.00
37	815	Crushed Stone or Gravel	173	CY	\$30	\$5,190	\$20.00	\$5.00	\$25.00	\$4,325.00
38	901	Remove & Replace 12" Dia. Pipe with Type I Bedding	410	LF	\$60	\$24,600	\$10.00	\$26.00	\$36.00	\$14,760.00
39	919	Watercourse Erosion Protection	22	SY	\$50	\$1,100	\$17.00	\$35.00	\$52.00	\$1,144.00
40	SPEC.	Survey Coordinates	1	LS	\$15,000	\$15,000	\$150.00	\$4,850.00	\$5,000.00	\$5,000.00
41	SPEC.	Project Identification Signs, As Per Plan	1	LS	\$5,000	\$5,000	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00
42	SPEC.	Waterline Monuments, Per SCD L-7101	3	EA	\$500	\$1,500	\$150.00	\$150.00	\$300.00	\$900.00
<b>Bidder's Subtotal</b>							\$2,077,590		\$2,215,632.00	
<b>Force Account (20% of Subtotal)</b>							\$415,518		\$443,126.40	
<b>Bidder's Total</b>							<b>\$2,493,108</b>		<b>\$2,658,758.40</b>	
% DIFFERENCE FROM ENGINEER'S ESTIMATE									6.64%	
Bond Amount (Page P-32)									\$266,000.00	
Bonding Company (Page P-32)									Ohio Farmers Insurance Co.	
Proposal Bond Amount Required (10%)									\$265,875.84	
Contract Compliance No. (Page P-2d)									31-0907362	
Non-Collusion Affidavit Completed? (Page P-31)									Yes	
Local Vendor? (Page P-3)									Yes	
(1)Addendum Acknowledgement Completed? (Page P-3)									Yes	
Proposal Affidavit Completed? (Page P-36)									Yes	

\* Denotes Contingency Quantity

bidder &amp; subs are C.C.

ORD# 0830-2008

**BID TABULATION**  
**MORSE RD. 36" WATER MAIN**  
**CONTRACT NO. 1059**  
**CIP NO. 690474**

**BID OPEN DATE = 4/23/08**

					Engineer's Estimate		Nickolas Savko & Sons, Inc. 4636 Shuster Rd. Columbus, Oh 43214			
ITEM NO.	SPEC. NO.	DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL COST	MATERIAL	LABOR	TOTAL UNIT PRICE	TOTAL AMT.

**BID TABULATION**  
**MORSE RD. 36" WATER MAIN**  
**CONTRACT NO. 1059**  
**CIP NO. 690474**

					Engineer's Estimate		Elite Excavating Co. of Ohio, Inc. 4500 Snodgrass Rd., Mansfield, Oh 44903			
ITE M NO.	SPEC. NO.	DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL COST	MATERIAL	LABOR	TOTAL UNIT PRICE	TOTAL AMT.
1	201	Clearing & Grubbing	1	LS	\$12,500	\$12,500	\$4,500.00	\$3,000.00	\$7,500.00	\$7,500.00
2	201	Tree to be Removed, 15-inch size	3	EA	\$200	\$600	\$150.00	\$100.00	\$250.00	\$750.00
3	201	Tree to be Removed & Replaced	3	EA	\$1,000	\$3,000	\$540.00	\$360.00	\$900.00	\$2,700.00
4	202	Metal Fence, Removed & Replaced	285	LF	\$20	\$5,700	\$6.00	\$4.00	\$10.00	\$2,850.00
5	202	Wood Plank Fence, Removed & Replaced	15	LF	\$30	\$450	\$12.00	\$8.00	\$20.00	\$300.00
6	207	Sediment and Erosion Control	1	LS	\$35,000	\$35,000	\$3,000.00	\$2,000.00	\$5,000.00	\$5,000.00
7	252	Driveway Pvmnt. Repl. Type IIIA- Commercial	132	CY	\$220	\$29,081	\$132.00	\$88.00	\$220.00	\$29,040.00
8	252	Driveway Pvmnt. Repl. Type IIIA - Residential	33	CY	\$180	\$5,948	\$72.00	\$48.00	\$120.00	\$3,960.00
9	252	Driveway Pvmnt. Repl. Type IIIB - Residential	16	CY	\$200	\$3,259	\$180.00	\$120.00	\$300.00	\$4,800.00
10	252	Permanent Pvmnt. Repl. Type I w/o Heat Seal	248	CY	\$200	\$49,600	\$189.00	\$126.00	\$315.00	\$78,120.00
11	252	Permanent Pavement Repl. Type I w/ Heat Seal	11	CY	\$280	\$3,080	\$243.00	\$162.00	\$405.00	\$4,455.00
12	253	Temporary Pavement Replacement	1,035	SY	\$20	\$20,700	\$9.00	\$6.00	\$15.00	\$15,525.00
13	254	Pavement Planing	2,176	SY	\$3	\$6,527	\$1.80	\$1.20	\$3.00	\$6,528.00
14	404	Asphalt Concrete	151	Ton	\$80	\$12,086	\$51.00	\$34.00	\$85.00	\$12,835.00
15	407	Tack Coat (0.10 Gal/SY)	218	Gal	\$3	\$707	\$1.80	\$1.20	\$3.00	\$654.00
16	413	Crack Sealing	4,683	LF	\$2	\$9,366	\$0.75	\$0.50	\$1.25	\$5,853.75
17	604	Catch Basin, to be Removed & Replaced	2	EA	\$4,500	\$9,000	\$720.00	\$480.00	\$1,200.00	\$2,400.00
18	604	Remove & Replace Headwall	1	EA	\$3,000	\$3,000	\$900.00	\$600.00	\$1,500.00	\$1,500.00
19	609	Curb	40	LF	\$50	\$2,000	\$30.00	\$20.00	\$50.00	\$2,000.00
20	609	Curb & Gutter	188	LF	\$80	\$15,040	\$36.00	\$24.00	\$60.00	\$11,280.00
21	614	Maintaining Traffic	1	LS	\$100,000	\$100,000	\$90,000.00	\$60,000.00	\$150,000.00	\$150,000.00
22	632	Loop Detectors, As Per Plan	16	EA	\$1,200	\$19,200	\$780.00	\$520.00	\$1,300.00	\$20,800.00
23	632	Microwave Unit, As Per Plan	2	EA	\$1,400	\$2,800	\$2,010.00	\$1,340.00	\$3,350.00	\$6,700.00
24	659	Seeding & Mulching	5,064	SY	\$2	\$7,596	\$1.50	\$1.00	\$2.50	\$12,660.00
25	801	6-inch Water Pipe & Fittings	5	LF	\$150	\$750	\$60.00	\$40.00	\$100.00	\$500.00
26	801	16-inch Water Pipe & Fittings	27	LF	\$105	\$2,835	\$150.00	\$100.00	\$250.00	\$6,750.00
27	801	36-inch Water Pipe & Fittings	5,889	LF	\$225	\$1,325,025	\$170.00	\$113.00	\$283.00	\$1,666,587.00
28	801*	Fittings, Increase or Decrease	32,000	LB	\$4	\$128,000	\$0.60	\$0.40	\$1.00	\$32,000.00
29	801*	Concrete Blocking, Class C, Inc. or Decrease	475	CY	\$100	\$47,500	\$15.00	\$10.00	\$25.00	\$11,875.00

**BID TABULATION**  
**MORSE RD. 36" WATER MAIN**  
**CONTRACT NO. 1059**  
**CIP NO. 690474**

					Engineer's Estimate		Elite Excavating Co. of Ohio, Inc. 4500 Snodgrass Rd., Mansfield, Oh 44903			
ITE M NO.	SPEC. NO.	DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL COST	MATERIAL	LABOR	TOTAL UNIT PRICE	TOTAL AMT.
30	802	6-inch Valves & Appurtenances	1	EA	\$750	\$750	\$480.00	\$320.00	\$800.00	\$800.00
31	802	36-inch Butterfly Valves & Appurtenances	5	EA	\$12,000	\$60,000	\$14,400.00	\$9,600.00	\$24,000.00	\$120,000.00
32	803	20" x 16" Tapping Sleeve & Valve	1	EA	\$10,000	\$10,000	\$6,000.00	\$4,000.00	\$10,000.00	\$10,000.00
33	806	48-inch Casing Pipe	110	LF	\$800	\$88,000	\$249.00	\$166.00	\$415.00	\$45,650.00
34	809	Fire Hydrant, Installed	1	EA	\$1,600	\$1,600	\$3,600.00	\$2,400.00	\$6,000.00	\$6,000.00
35	811*	Increase or Decrease in Excavation or Backfill	60	CY	\$15	\$900	\$12.00	\$8.00	\$20.00	\$1,200.00
36	812	2-inch Air Release Valve	3	EA	\$1,200	\$3,600	\$900.00	\$600.00	\$1,500.00	\$4,500.00
37	815	Crushed Stone or Gravel	173	CY	\$30	\$5,190	\$15.00	\$10.00	\$25.00	\$4,325.00
38	901	Remove & Replace 12" Dia. Pipe with Type I Bedding	410	LF	\$60	\$24,600	\$18.00	\$12.00	\$30.00	\$12,300.00
39	919	Watercourse Erosion Protection	22	SY	\$50	\$1,100	\$18.00	\$12.00	\$30.00	\$660.00
40	SPEC.	Survey Coordinates	1	LS	\$15,000	\$15,000	\$3,000.00	\$2,000.00	\$5,000.00	\$5,000.00
41	SPEC.	Project Identification Signs, As Per Plan	1	LS	\$5,000	\$5,000	\$600.00	\$400.00	\$1,000.00	\$1,000.00
42	SPEC.	Waterline Monuments, Per SCD L-7101	3	EA	\$500	\$1,500	\$600.00	\$400.00	\$1,000.00	\$3,000.00
Bidder's Subtotal			\$2,077,590				\$2,320,357.75			
Force Account (20% of Subtotal)			\$415,518				\$464,071.55			
Bidder's Total			\$2,493,108				\$2,784,429.30			
% DIFFERENCE FROM ENGINEER'S ESTIMATE							11.69%			
Bond Amount (Page P-32)							"Ten Percent of Amount Bid Plus Add Alternates"			
Bonding Company (Page P-32)							Travelers Casualty and Surety Company of America			
Proposal Bond Amount Required (10%)							\$278,442.93			
Contract Compliance No. (Page P-2d)							20-1643186			
Non-Collusion Affidavit Completed? (Page P-31)							Yes			
Local Vendor? (Page P-3)							No			
(1)Addendum Acknowledgement Completed? (Page P-3)							Yes			
Proposal Affidavit Completed? (Page P-36)							Yes			

\* Denotes Contingency Quantity

Proposed sub, Riley Contracting, not C.C.; left voicemail with Dale to get them compliant.

ORD# 0830-2008

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**BID TABULATION**  
**MORSE RD. 36" WATER MAIN**  
**CONTRACT NO. 1059**  
**CIP NO. 690474**

					Engineer's Estimate		John Eramo & Sons, Inc. 3670 Lacon Rd., Hilliard, Oh 43026			
ITE M NO.	SPEC. NO.	DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL COST	MATERIAL	LABOR	TOTAL UNIT PRICE	TOTAL AMT.
1	201	Clearing & Grubbing	1	LS	\$12,500	\$12,500			\$4,950.00	\$4,950.00
2	201	Tree to be Removed, 15-inch size	3	EA	\$200	\$600			\$250.00	\$750.00
3	201	Tree to be Removed & Replaced	3	EA	\$1,000	\$3,000			\$330.00	\$990.00
4	202	Metal Fence, Removed & Replaced	285	LF	\$20	\$5,700			\$8.00	\$2,280.00
5	202	Wood Plank Fence, Removed & Replaced	15	LF	\$30	\$450			\$26.00	\$390.00
6	207	Sediment and Erosion Control	1	LS	\$35,000	\$35,000			\$9,500.00	\$9,500.00
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9	252	Driveway Pvmnt. Repl. Type IIIB - Residential	16	CY	\$200	\$3,259			\$315.00	\$5,040.00
10	252	Permanent Pvmnt. Repl. Type I w/o Heat Seal	248	CY	\$200	\$49,600			\$286.00	\$70,928.00
11	252	Permanent Pavement Repl. Type I w/ Heat Seal	11	CY	\$280	\$3,080			\$368.00	\$4,048.00
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17	604	Catch Basin, to be Removed & Replaced	2	EA	\$4,500	\$9,000			\$1,010.00	\$2,020.00
18	604	Remove & Replace Headwall	1	EA	\$3,000	\$3,000			\$1,510.00	\$1,510.00
19	609	Curb	40	LF	\$50	\$2,000			\$26.25	\$1,050.00
20	609	Curb & Gutter	188	LF	\$80	\$15,040			\$36.75	\$6,909.00
21	614	Maintaining Traffic	1	LS	\$100,000	\$100,000			\$120,430.00	\$120,430.00
22	632	Loop Detectors, As Per Plan	16	EA	\$1,200	\$19,200			\$1,340.00	\$21,440.00
23	632	Microwave Unit, As Per Plan	2	EA	\$1,400	\$2,800			\$3,500.00	\$7,000.00
24	659	Seeding & Mulching	5,064	SY	\$2	\$7,596			\$1.00	\$5,064.00
25	801	6-inch Water Pipe & Fittings	5	LF	\$150	\$750			\$100.00	\$500.00
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27	801	36-inch Water Pipe & Fittings	5,889	LF	\$225	\$1,325,025			\$304.00	\$1,790,256.00
28	801*	Fittings, Increase or Decrease	32,000	LB	\$4	\$128,000			\$0.50	\$16,000.00
29	801*	Concrete Blocking, Class C, Inc. or Decrease	475	CY	\$100	\$47,500			\$25.00	\$11,875.00

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31	802	36-inch Butterfly Valves & Appurtenances	5	EA	\$12,000	\$60,000			\$17,187.00	\$85,935.00
32	803	20" x 16" Tapping Sleeve & Valve	1	EA	\$10,000	\$10,000			\$18,800.00	\$18,800.00
33	806	48-inch Casing Pipe	110	LF	\$800	\$88,000			\$370.00	\$40,700.00
34	809	Fire Hydrant, Installed	1	EA	\$1,600	\$1,600			\$1,465.00	\$1,465.00
35	811*	Increase or Decrease in Excavation or Backfill	60	CY	\$15	\$900			\$40.00	\$2,400.00
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37	815	Crushed Stone or Gravel	173	CY	\$30	\$5,190			\$35.00	\$6,055.00
38	901	Remove & Replace 12" Dia. Pipe with Type I Bedding	410	LF	\$60	\$24,600			\$34.00	\$13,940.00
39	919	Watercourse Erosion Protection	22	SY	\$50	\$1,100			\$50.00	\$1,100.00
40	SPEC.	Survey Coordinates	1	LS	\$15,000	\$15,000			\$5,000.00	\$5,000.00
41	SPEC.	Project Identification Signs, As Per Plan	1	LS	\$5,000	\$5,000			\$1,575.00	\$1,575.00
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<b>Bidder's Subtotal</b>							\$2,077,590		\$2,331,259.00	
<b>Force Account (20% of Subtotal)</b>							\$415,518		\$466,251.80	
<b>Bidder's Total</b>							<b>\$2,493,108</b>		<b>\$2,797,510.80</b>	
% DIFFERENCE FROM ENGINEER'S ESTIMATE									12.21%	
Bond Amount (Page P-32)									\$279,800.00	
Bonding Company (Page P-32)									Merchants Bonding Co.	
Proposal Bond Amount Required (10%)									\$279,751.08	
Contract Compliance No. (Page P-2d)									31-0724866	
Non-Collusion Affidavit Completed? (Page P-31)									Yes	
Local Vendor? (Page P-3)									Yes	
(1)Addendum Acknowledgement Completed? (Page P-3)									Yes	
Proposal Affidavit Completed? (Page P-36)									Yes	

\* Denotes Contingency Quantity

bidder &amp; subs are C.C.



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**MORSE RD. 36" WATER MAIN**  
**CONTRACT NO. 1059**  
**CIP NO. 690474**

**BID OPEN DATE = 4/23/08**

					Engineer's Estimate		John Eramo & Sons, Inc. 3670 Lacon Rd., Hilliard, Oh 43026			
ITEM NO.	SPEC. NO.	DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL COST	MATERIAL	LABOR	TOTAL UNIT PRICE	TOTAL AMT.

**BID TABULATION**  
**MORSE RD. 36" WATER MAIN**  
**CONTRACT NO. 1059**  
**CIP NO. 690474**

					Engineer's Estimate		George J. Igel & Co., Inc. 2040 Alum Creek Dr. Columbus, Oh 43207			
ITE M NO.	SPEC. NO.	DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL COST	MATERIAL	LABOR	TOTAL UNIT PRICE	TOTAL AMT.
1	201	Clearing & Grubbing	1	LS	\$12,500	\$12,500	\$0.00	\$10,000.00	\$10,000.00	\$10,000.00
2	201	Tree to be Removed, 15-inch size	3	EA	\$200	\$600	\$0.00	\$250.00	\$250.00	\$750.00
3	201	Tree to be Removed & Replaced	3	EA	\$1,000	\$3,000	\$150.00	\$350.00	\$500.00	\$1,500.00
4	202	Metal Fence, Removed & Replaced	285	LF	\$20	\$5,700	\$8.00	\$10.00	\$18.00	\$5,130.00
5	202	Wood Plank Fence, Removed & Replaced	15	LF	\$30	\$450	\$15.00	\$15.00	\$30.00	\$450.00
6	207	Sediment and Erosion Control	1	LS	\$35,000	\$35,000	\$5,000.00	\$10,000.00	\$15,000.00	\$15,000.00
7	252	Driveway Pvmnt. Repl. Type IIIA- Commercial	132	CY	\$220	\$29,081	\$100.00	\$100.00	\$200.00	\$26,400.00
8	252	Driveway Pvmnt. Repl. Type IIIA - Residential	33	CY	\$180	\$5,948	\$75.00	\$75.00	\$150.00	\$4,950.00
9	252	Driveway Pvmnt. Repl. Type IIIB - Residential	16	CY	\$200	\$3,259	\$170.00	\$170.00	\$340.00	\$5,440.00
10	252	Permanent Pvmnt. Repl. Type I w/o Heat Seal	248	CY	\$200	\$49,600	\$175.00	\$180.00	\$355.00	\$88,040.00
11	252	Permanent Pavement Repl. Type I w/ Heat Seal	11	CY	\$280	\$3,080	\$200.00	\$215.00	\$415.00	\$4,565.00
12	253	Temporary Pavement Replacement	1,035	SY	\$20	\$20,700	\$11.00	\$12.00	\$23.00	\$23,805.00
13	254	Pavement Planing	2,176	SY	\$3	\$6,527	\$0.00	\$3.50	\$3.50	\$7,616.00
14	404	Asphalt Concrete	151	Ton	\$80	\$12,086	\$46.00	\$47.00	\$93.00	\$14,043.00
15	407	Tack Coat (0.10 Gal/SY)	218	Gal	\$3	\$707	\$1.75	\$1.75	\$3.50	\$763.00
16	413	Crack Sealing	4,683	LF	\$2	\$9,366	\$1.25	\$1.25	\$2.50	\$11,707.50
17	604	Catch Basin, to be Removed & Replaced	2	EA	\$4,500	\$9,000	\$700.00	\$1,000.00	\$1,700.00	\$3,400.00
18	604	Remove & Replace Headwall	1	EA	\$3,000	\$3,000	\$500.00	\$1,000.00	\$1,500.00	\$1,500.00
19	609	Curb	40	LF	\$50	\$2,000	\$18.00	\$21.00	\$39.00	\$1,560.00
20	609	Curb & Gutter	188	LF	\$80	\$15,040	\$20.00	\$20.00	\$40.00	\$7,520.00
21	614	Maintaining Traffic	1	LS	\$100,000	\$100,000	\$0.00	\$114,000.00	\$114,000.00	\$114,000.00
22	632	Loop Detectors, As Per Plan	16	EA	\$1,200	\$19,200	\$800.00	\$800.00	\$1,600.00	\$25,600.00
23	632	Microwave Unit, As Per Plan	2	EA	\$1,400	\$2,800	\$2,100.00	\$2,100.00	\$4,200.00	\$8,400.00
24	659	Seeding & Mulching	5,064	SY	\$2	\$7,596	\$0.75	\$1.00	\$1.75	\$8,862.00
25	801	6-inch Water Pipe & Fittings	5	LF	\$150	\$750	\$75.00	\$75.00	\$150.00	\$750.00
26	801	16-inch Water Pipe & Fittings	27	LF	\$105	\$2,835	\$200.00	\$200.00	\$400.00	\$10,800.00
27	801	36-inch Water Pipe & Fittings	5,889	LF	\$225	\$1,325,025	\$185.00	\$102.00	\$287.00	\$1,690,143.00
28	801*	Fittings, Increase or Decrease	32,000	LB	\$4	\$128,000	\$1.01	\$0.00	\$1.01	\$32,320.00
29	801*	Concrete Blocking, Class C, Inc. or Decrease	475	CY	\$100	\$47,500	\$79.00	\$0.00	\$79.00	\$37,525.00

**BID TABULATION**  
**MORSE RD. 36" WATER MAIN**  
**CONTRACT NO. 1059**  
**CIP NO. 690474**

					Engineer's Estimate		George J. Igel & Co., Inc. 2040 Alum Creek Dr. Columbus, Oh 43207			
ITEM NO.	SPEC. NO.	DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL COST	MATERIAL	LABOR	TOTAL UNIT PRICE	TOTAL AMT.
30	802	6-inch Valves & Appurtenances	1	EA	\$750	\$750	\$500.00	\$400.00	\$900.00	\$900.00
31	802	36-inch Butterfly Valves & Appurtenances	5	EA	\$12,000	\$60,000	\$13,000.00	\$4,000.00	\$17,000.00	\$85,000.00
32	803	20" x 16" Tapping Sleeve & Valve	1	EA	\$10,000	\$10,000	\$15,000.00	\$10,000.00	\$25,000.00	\$25,000.00
33	806	48-inch Casing Pipe	110	LF	\$800	\$88,000	\$450.00	\$100.00	\$550.00	\$60,500.00
34	809	Fire Hydrant, Installed	1	EA	\$1,600	\$1,600	\$1,000.00	\$600.00	\$1,600.00	\$1,600.00
35	811*	Increase or Decrease in Excavation or Backfill	60	CY	\$15	\$900	\$0.00	\$18.50	\$18.50	\$1,110.00
36	812	2-inch Air Release Valve	3	EA	\$1,200	\$3,600	\$1,000.00	\$2,200.00	\$3,200.00	\$9,600.00
37	815	Crushed Stone or Gravel	173	CY	\$30	\$5,190	\$18.00	\$15.00	\$33.00	\$5,709.00
38	901	Remove & Replace 12" Dia. Pipe with Type I Bedding	410	LF	\$60	\$24,600	\$15.00	\$25.00	\$40.00	\$16,400.00
39	919	Watercourse Erosion Protection	22	SY	\$50	\$1,100	\$20.00	\$25.00	\$45.00	\$990.00
40	SPEC.	Survey Coordinates	1	LS	\$15,000	\$15,000	\$0.00	\$10,000.00	\$10,000.00	\$10,000.00
41	SPEC.	Project Identification Signs, As Per Plan	1	LS	\$5,000	\$5,000	\$825.00	\$825.00	\$1,650.00	\$1,650.00
42	SPEC.	Waterline Monuments, Per SCD L-7101	3	EA	\$500	\$1,500	\$200.00	\$300.00	\$500.00	\$1,500.00
<b>Bidder's Subtotal</b>							\$2,077,590		\$2,382,498.50	
<b>Force Account (20% of Subtotal)</b>							\$415,518		\$476,499.70	
<b>Bidder's Total</b>							<b>\$2,493,108</b>		<b>\$2,858,998.20</b>	
% DIFFERENCE FROM ENGINEER'S ESTIMATE									14.68%	
Bond Amount (Page P-32)									\$285,900.00	
Bonding Company (Page P-32)									Ohio Farmers Insurance Co.	
Proposal Bond Amount Required (10%)									\$285,899.82	
Contract Compliance No. (Page P-2d)									31-4214570	
Non-Collusion Affidavit Completed? (Page P-31)									Yes	
Local Vendor? (Page P-3)									Yes	
(1)Addendum Acknowledgement Completed? (Page P-3)									Yes	
Proposal Affidavit Completed? (Page P-36)									Yes	

\* Denotes Contingency Quantity

bidder &amp; subs are C.C.

ORD# 0830-2008

**BID TABULATION**  
**MORSE RD. 36" WATER MAIN**  
**CONTRACT NO. 1059**  
**CIP NO. 690474**

**BID OPEN DATE = 4/23/08**

					Engineer's Estimate		George J. Igel & Co., Inc. 2040 Alum Creek Dr. Columbus, Oh 43207			
ITEM NO.	SPEC. NO.	DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL COST	MATERIAL	LABOR	TOTAL UNIT PRICE	TOTAL AMT.

**BID TABULATION**  
**MORSE RD. 36" WATER MAIN**  
**CONTRACT NO. 1059**  
**CIP NO. 690474**

					Engineer's Estimate		Tata Excavating, Inc. 1797 Williams Rd. Columbus, Oh 43207			
ITE M NO.	SPEC. NO.	DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL COST	MATERIAL	LABOR	TOTAL UNIT PRICE	TOTAL AMT.
1	201	Clearing & Grubbing	1	LS	\$12,500	\$12,500	\$4,000.00	\$3,500.00	\$7,500.00	\$7,500.00
2	201	Tree to be Removed, 15-inch size	3	EA	\$200	\$600	\$200.00	\$275.00	\$475.00	\$1,425.00
3	201	Tree to be Removed & Replaced	3	EA	\$1,000	\$3,000	\$550.00	\$300.00	\$850.00	\$2,550.00
4	202	Metal Fence, Removed & Replaced	285	LF	\$20	\$5,700	\$20.50	\$15.00	\$35.50	\$10,117.50
5	202	Wood Plank Fence, Removed & Replaced	15	LF	\$30	\$450	\$10.50	\$15.00	\$25.50	\$382.50
6	207	Sediment and Erosion Control	1	LS	\$35,000	\$35,000	\$15,000.00	\$10,000.00	\$25,000.00	\$25,000.00
7	252	Driveway Pvmnt. Repl. Type IIIA- Commercial	132	CY	\$220	\$29,081	\$165.00	\$160.00	\$325.00	\$42,900.00
8	252	Driveway Pvmnt. Repl. Type IIIA - Residential	33	CY	\$180	\$5,948	\$162.00	\$100.00	\$262.00	\$8,646.00
9	252	Driveway Pvmnt. Repl. Type IIIB - Residential	16	CY	\$200	\$3,259	\$125.00	\$70.00	\$195.00	\$3,120.00
10	252	Permanent Pvmnt. Repl. Type I w/o Heat Seal	248	CY	\$200	\$49,600	\$195.00	\$100.00	\$295.00	\$73,160.00
11	252	Permanent Pavement Repl. Type I w/ Heat Seal	11	CY	\$280	\$3,080	\$215.00	\$200.00	\$415.00	\$4,565.00
12	253	Temporary Pavement Replacement	1,035	SY	\$20	\$20,700	\$10.50	\$8.00	\$18.50	\$19,147.50
13	254	Pavement Planing	2,176	SY	\$3	\$6,527	\$2.45	\$1.00	\$3.45	\$7,507.20
14	404	Asphalt Concrete	151	Ton	\$80	\$12,086	\$64.50	\$30.00	\$94.50	\$14,269.50
15	407	Tack Coat (0.10 Gal/SY)	218	Gal	\$3	\$707	\$1.85	\$1.50	\$3.35	\$730.30
16	413	Crack Sealing	4,683	LF	\$2	\$9,366	\$1.00	\$2.00	\$3.00	\$14,049.00
17	604	Catch Basin, to be Removed & Replaced	2	EA	\$4,500	\$9,000	\$1,250.00	\$600.00	\$1,850.00	\$3,700.00
18	604	Remove & Replace Headwall	1	EA	\$3,000	\$3,000	\$650.00	\$300.00	\$950.00	\$950.00
19	609	Curb	40	LF	\$50	\$2,000	\$35.00	\$20.00	\$55.00	\$2,200.00
20	609	Curb & Gutter	188	LF	\$80	\$15,040	\$35.00	\$20.00	\$55.00	\$10,340.00
21	614	Maintaining Traffic	1	LS	\$100,000	\$100,000	\$40,000.00	\$35,000.00	\$75,000.00	\$75,000.00
22	632	Loop Detectors, As Per Plan	16	EA	\$1,200	\$19,200	\$950.00	\$1,000.00	\$1,950.00	\$31,200.00
23	632	Microwave Unit, As Per Plan	2	EA	\$1,400	\$2,800	\$1,160.00	\$2,500.00	\$3,660.00	\$7,320.00
24	659	Seeding & Mulching	5,064	SY	\$2	\$7,596	\$2.15	\$1.00	\$3.15	\$15,951.60
25	801	6-inch Water Pipe & Fittings	5	LF	\$150	\$750	\$24.50	\$25.00	\$49.50	\$247.50
26	801	16-inch Water Pipe & Fittings	27	LF	\$105	\$2,835	\$199.58	\$70.00	\$269.58	\$7,278.66
27	801	36-inch Water Pipe & Fittings	5,889	LF	\$225	\$1,325,025	\$263.53	\$80.00	\$343.53	\$2,023,048.17
28	801*	Fittings, Increase or Decrease	32,000	LB	\$4	\$128,000	\$2.00	\$0.15	\$2.15	\$68,800.00
29	801*	Concrete Blocking, Class C, Inc. or Decrease	475	CY	\$100	\$47,500	\$95.00	\$40.00	\$135.00	\$64,125.00

**BID TABULATION**  
**MORSE RD. 36" WATER MAIN**  
**CONTRACT NO. 1059**  
**CIP NO. 690474**

					Engineer's Estimate		Tata Excavating, Inc. 1797 Williams Rd. Columbus, Oh 43207			
ITE M NO.	SPEC. NO.	DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL COST	MATERIAL	LABOR	TOTAL UNIT PRICE	TOTAL AMT.
30	802	6-inch Valves & Appurtenances	1	EA	\$750	\$750	\$675.00	\$100.00	\$775.00	\$775.00
31	802	36-inch Butterfly Valves & Appurtenances	5	EA	\$12,000	\$60,000	\$12,291.00	\$1,200.00	\$13,491.00	\$67,455.00
32	803	20" x 16" Tapping Sleeve & Valve	1	EA	\$10,000	\$10,000	\$8,500.00	\$3,000.00	\$11,500.00	\$11,500.00
33	806	48-inch Casing Pipe	110	LF	\$800	\$88,000	485	300	\$785.00	\$86,350.00
34	809	Fire Hydrant, Installed	1	EA	\$1,600	\$1,600	1200	300	\$1,500.00	\$1,500.00
35	811*	Increase or Decrease in Excavation or Backfill	60	CY	\$15	\$900	4.5	2	\$6.50	\$390.00
36	812	2-inch Air Release Valve	3	EA	\$1,200	\$3,600	1442	400	\$1,842.00	\$5,526.00
37	815	Crushed Stone or Gravel	173	CY	\$30	\$5,190	28.5	10	\$38.50	\$6,660.50
38	901	Remove & Replace 12" Dia. Pipe with Type I Bedding	410	LF	\$60	\$24,600	16.5	16	\$32.50	\$13,325.00
39	919	Watercourse Erosion Protection	22	SY	\$50	\$1,100	65	20	\$85.00	\$1,870.00
40	SPEC.	Survey Coordinates	1	LS	\$15,000	\$15,000	4500	4000	\$8,500.00	\$8,500.00
41	SPEC.	Project Identification Signs, As Per Plan	1	LS	\$5,000	\$5,000	1500	1000	\$2,500.00	\$2,500.00
42	SPEC.	Waterline Monuments, Per SCD L-7101	3	EA	\$500	\$1,500	450	400	\$850.00	\$2,550.00
<b>Bidder's Subtotal</b>							\$2,077,590			<b>\$2,754,131.93</b>
<b>Force Account (20% of Subtotal)</b>							\$415,518			<b>\$550,826.39</b>
<b>Bidder's Total</b>							<b>\$2,493,108</b>			<b>\$3,304,958.32</b>
% DIFFERENCE FROM ENGINEER'S ESTIMATE							32.56%			
Bond Amount (Page P-32)							\$329,545.37			
Bonding Company (Page P-32)							Ohio Farmers Insurance Co.			
Proposal Bond Amount Required (10%)							\$330,495.83			
Contract Compliance No. (Page P-2d)							31-0717926			
Non-Collusion Affidavit Completed? (Page P-31)							Yes			
Local Vendor? (Page P-3)							Yes			
(1)Addendum Acknowledgement Completed? (Page P-3)							Yes			
Proposal Affidavit Completed? (Page P-36)							Yes			

\* Denotes Contingency Quantity

fixed math error  
Proposed sub, Green King Co., not C.C.

ORD# 0830-2008

**BID TABULATION**  
**MORSE RD. 36" WATER MAIN**  
**CONTRACT NO. 1059**  
**CIP NO. 690474**

BID OPEN DATE = 4/23/08

					Engineer's Estimate		Tata Excavating, Inc. 1797 Williams Rd. Columbus, Oh 43207			
ITEM NO.	SPEC. NO.	DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL COST	MATERIAL	LABOR	TOTAL UNIT PRICE	TOTAL AMT.
							Proposal bond is not adequate due to math error.			

**BID TABULATION**  
**MORSE RD. 36" WATER MAIN**  
**CONTRACT NO. 1059**  
**CIP NO. 690474**

					Engineer's Estimate		Complete General Construction Co. 1221 E. Fifth Ave. Columbus, Oh 43219			
ITE M NO.	SPEC. NO.	DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL COST	MATERIAL	LABOR	TOTAL UNIT PRICE	TOTAL AMT.
1	201	Clearing & Grubbing	1	LS	\$12,500	\$12,500	\$10,000.00	\$15,000.00	\$25,000.00	\$25,000.00
2	201	Tree to be Removed, 15-inch size	3	EA	\$200	\$600	\$400.00	\$250.00	\$650.00	\$1,950.00
3	201	Tree to be Removed & Replaced	3	EA	\$1,000	\$3,000	\$600.00	\$350.00	\$950.00	\$2,850.00
4	202	Metal Fence, Removed & Replaced	285	LF	\$20	\$5,700	\$10.00	\$10.00	\$20.00	\$5,700.00
5	202	Wood Plank Fence, Removed & Replaced	15	LF	\$30	\$450	\$15.00	\$10.00	\$25.00	\$375.00
6	207	Sediment and Erosion Control	1	LS	\$35,000	\$35,000	\$6,000.00	\$3,500.00	\$9,500.00	\$9,500.00
7	252	Driveway Pvmnt. Repl. Type IIIA- Commercial	132	CY	\$220	\$29,081	\$150.00	\$50.00	\$200.00	\$26,400.00
8	252	Driveway Pvmnt. Repl. Type IIIA - Residential	33	CY	\$180	\$5,948	\$200.00	\$125.00	\$325.00	\$10,725.00
9	252	Driveway Pvmnt. Repl. Type IIIB - Residential	16	CY	\$200	\$3,259	\$300.00	\$150.00	\$450.00	\$7,200.00
10	252	Permanent Pvmnt. Repl. Type I w/o Heat Seal	248	CY	\$200	\$49,600	\$250.00	\$150.00	\$400.00	\$99,200.00
11	252	Permanent Pavement Repl. Type I w/ Heat Seal	11	CY	\$280	\$3,080	\$500.00	\$325.00	\$825.00	\$9,075.00
12	253	Temporary Pavement Replacement	1,035	SY	\$20	\$20,700	\$10.00	\$5.00	\$15.00	\$15,525.00
13	254	Pavement Planing	2,176	SY	\$3	\$6,527	\$2.00	\$1.50	\$3.50	\$7,616.00
14	404	Asphalt Concrete	151	Ton	\$80	\$12,086	\$80.00	\$45.00	\$125.00	\$18,875.00
15	407	Tack Coat (0.10 Gal/SY)	218	Gal	\$3	\$707	\$1.00	\$0.50	\$1.50	\$327.00
16	413	Crack Sealing	4,683	LF	\$2	\$9,366	\$1.50	\$0.45	\$1.95	\$9,131.85
17	604	Catch Basin, to be Removed & Replaced	2	EA	\$4,500	\$9,000	\$800.00	\$550.00	\$1,350.00	\$2,700.00
18	604	Remove & Replace Headwall	1	EA	\$3,000	\$3,000	\$400.00	\$250.00	\$650.00	\$650.00
19	609	Curb	40	LF	\$50	\$2,000	\$12.00	\$10.00	\$22.00	\$880.00
20	609	Curb & Gutter	188	LF	\$80	\$15,040	\$20.00	\$15.00	\$35.00	\$6,580.00
21	614	Maintaining Traffic	1	LS	\$100,000	\$100,000	\$30,000.00	\$30,000.00	\$60,000.00	\$60,000.00
22	632	Loop Detectors, As Per Plan	16	EA	\$1,200	\$19,200	\$800.00	\$350.00	\$1,150.00	\$18,400.00
23	632	Microwave Unit, As Per Plan	2	EA	\$1,400	\$2,800	\$900.00	\$550.00	\$1,450.00	\$2,900.00
24	659	Seeding & Mulching	5,064	SY	\$2	\$7,596	\$0.60	\$0.40	\$1.00	\$5,064.00
25	801	6-inch Water Pipe & Fittings	5	LF	\$150	\$750	\$75.00	\$50.00	\$125.00	\$625.00
26	801	16-inch Water Pipe & Fittings	27	LF	\$105	\$2,835	\$200.00	\$110.00	\$310.00	\$8,370.00
27	801	36-inch Water Pipe & Fittings	5,889	LF	\$225	\$1,325,025	\$300.00	\$143.00	\$443.00	\$2,608,827.00
28	801*	Fittings, Increase or Decrease	32,000	LB	\$4	\$128,000	\$0.80	\$0.20	\$1.00	\$32,000.00
29	801*	Concrete Blocking, Class C, Inc. or Decrease	475	CY	\$100	\$47,500	\$60.00	\$25.00	\$85.00	\$40,375.00



**BID TABULATION**  
**MORSE RD. 36" WATER MAIN**  
**CONTRACT NO. 1059**  
**CIP NO. 690474**

					Engineer's Estimate		Complete General Construction Co. 1221 E. Fifth Ave. Columbus, Oh 43219			
ITEM NO.	SPEC. NO.	DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL COST	MATERIAL	LABOR	TOTAL UNIT PRICE	TOTAL AMT.
30	802	6-inch Valves & Appurtenances	1	EA	\$750	\$750	\$500.00	\$200.00	\$700.00	\$700.00
31	802	36-inch Butterfly Valves & Appurtenances	5	EA	\$12,000	\$60,000	\$12,500.00	\$6,000.00	\$18,500.00	\$92,500.00
32	803	20" x 16" Tapping Sleeve & Valve	1	EA	\$10,000	\$10,000	\$15,000.00	\$7,000.00	\$22,000.00	\$22,000.00
33	806	48-inch Casing Pipe	110	LF	\$800	\$88,000	\$ 300.00	200	\$500.00	\$55,000.00
34	809	Fire Hydrant, Installed	1	EA	\$1,600	\$1,600	\$ 1,500.00	900	\$2,400.00	\$2,400.00
35	811*	Increase or Decrease in Excavation or Backfill	60	CY	\$15	\$900	\$ 60.00	20	\$80.00	\$4,800.00
36	812	2-inch Air Release Valve	3	EA	\$1,200	\$3,600	\$ 1,500.00	700	\$2,200.00	\$6,600.00
37	815	Crushed Stone or Gravel	173	CY	\$30	\$5,190	\$ 30.00	20	\$50.00	\$8,650.00
38	901	Remove & Replace 12" Dia. Pipe with Type I Bedding	410	LF	\$60	\$24,600	\$ 25.00	20	\$45.00	\$18,450.00
39	919	Watercourse Erosion Protection	22	SY	\$50	\$1,100	\$ 60.00	20	\$80.00	\$1,760.00
40	SPEC.	Survey Coordinates	1	LS	\$15,000	\$15,000	\$ 4,500.00	5000	\$9,500.00	\$9,500.00
41	SPEC.	Project Identification Signs, As Per Plan	1	LS	\$5,000	\$5,000	\$ 1,200.00	800	\$2,000.00	\$2,000.00
42	SPEC.	Waterline Monuments, Per SCD L-7101	3	EA	\$500	\$1,500	\$ 400.00	200	\$600.00	\$1,800.00
<b>Bidder's Subtotal</b>							\$2,077,590		\$3,262,980.85	
<b>Force Account (20% of Subtotal)</b>							\$415,518		\$652,596.17	
<b>Bidder's Total</b>							<b>\$2,493,108</b>		<b>\$3,915,577.02</b>	
% DIFFERENCE FROM ENGINEER'S ESTIMATE									57.06%	
Bond Amount (Page P-32)									\$450,000.00	
Bonding Company (Page P-32)									Liberty Mutual Insurance Co.	
Proposal Bond Amount Required (10%)									\$391,557.70	
Contract Compliance No. (Page P-2d)									31-4366382	
Non-Collusion Affidavit Completed? (Page P-31)									Yes	
Local Vendor? (Page P-3)									Yes	
(1)Addendum Acknowledgement Completed? (Page P-3)									Yes	
Proposal Affidavit Completed? (Page P-36)									Yes	

\* Denotes Contingency Quantity

bidder &amp; subs are C.C.

ORD# 0830-2008

**BID TABULATION**  
**MORSE RD. 36" WATER MAIN**  
**CONTRACT NO. 1059**  
**CIP NO. 690474**

**BID OPEN DATE = 4/23/08**

					Engineer's Estimate		Complete General Construction Co. 1221 E. Fifth Ave. Columbus, Oh 43219			
ITEM NO.	SPEC. NO.	DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL COST	MATERIAL	LABOR	TOTAL UNIT PRICE	TOTAL AMT.