

BID TABULATION

City of Columbus, Ohio

State Route 317 - London/Groveport 24" Water Main - Part 2 Contract No. 913, Project No. 690383

Bids Received: December 28, 2005

Prop. Item No.	Spec. No.	Description	Quantity	Unit	Engineer's Estimate		Contractor 7 Material Cost	Contractor 7 Labor Cost	The McDaniel's Const. Corp, Inc. 1069 Woodland Avenue Columbus, Ohio 43219		Contractor 6 Material Cost
					Price	Extension			Price	Extension	
1	801	24" Ductile Iron Water Pipe and Fittings, Class 54	8,808	L.F.	\$150.00	\$1,321,200.00	\$80.00	\$42.20	\$122.20	\$1,076,337.60	\$85.76
2	801	12" Ductile Iron Water Pipe and Fittings, Class 54	113	L.F.	\$110.00	\$12,430.00	\$52.00	\$22.73	\$74.73 **	\$8,444.49 **	\$40.27
3	801	6" Ductile Iron Water Pipe and Fittings, Class 53	320	L.F.	\$70.00	\$22,400.00	\$31.10	\$10.00	\$41.10	\$13,152.00	\$16.45
4	801	Remove Existing 6" Tee, Install 6" 90° Bend	1	EA.	\$850.00	\$850.00	\$300.00	\$215.00	\$515.00	\$515.00	\$58.69
5	801	Remove Existing 6" Cross, Install 6" 90° Bend	1	EA.	\$1,000.00	\$1,000.00	\$300.00	\$215.00	\$515.00	\$515.00	\$58.69
6	801*	Concrete Blocking, Class C, Increase or Decrease	10	C.Y.	\$150.00	\$1,500.00	\$300.00	\$148.00	\$448.00	\$4,480.00	\$81.52
7	801*	Fittings, Increase or Decrease	105	LBS.	\$5.00	\$525.00	\$6.00	\$4.33	\$10.33	\$1,084.65	\$1.90
8	802	24" Butterfly Valve and Appurtenances	5	EA.	\$9,000.00	\$45,000.00	\$3,000.00	\$1,318.20	\$4,318.20	\$21,591.00	\$3,763.50
9	802	12" Valve and Appurtenances	2	EA.	\$1,500.00	\$3,000.00	\$1,000.00	\$658.50	\$1,658.50	\$3,317.00	\$1,072.23
10	802	6" Valve and Appurtenances	25	EA.	\$750.00	\$18,750.00	\$460.08	\$400.00	\$860.08	\$21,502.00	\$400.46
11	805	12" Water Service Tap, Complete	1	EA.	\$3,450.00	\$3,450.00	\$1,000.00	\$323.00	\$1,323.00	\$1,323.00	\$3,249.61
12	805	6" Water Service Tap, Complete	5	EA.	\$2,200.00	\$11,000.00	\$447.80	\$400.00	\$847.80	\$4,239.00	\$2,628.91
13	805	2" Water Service Tap, Complete	1	EA.	\$1,450.00	\$1,450.00	\$2,000.00	\$315.00	\$2,315.00	\$2,315.00	\$794.33
14	805	1" Water Service Tap, Complete	1	EA.	\$1,150.00	\$1,150.00	\$1,000.00	\$951.00	\$1,951.00	\$1,951.00	\$425.41
15	806	42" Casing Pipe	440	L.F.	\$400.00	\$176,000.00	\$300.00	\$113.24	\$413.24	\$181,825.60	\$155.00
16	808	Cut & Plug 12" Water Service	1	EA.	\$1,600.00	\$1,600.00	\$300.00	\$215.00	\$515.00	\$515.00	\$70.65
17	808	Cut & Plug 6" Water Service	3	EA.	\$800.00	\$2,400.00	\$300.00	\$172.67	\$472.67	\$1,418.01	\$23.91
18	809	Fire Hydrant	17	EA.	\$2,200.00	\$37,400.00	\$2,000.00	\$636.88	\$2,636.88	\$44,826.96	\$940.17
19	809	Fire Hydrants, Delivered	4	EA.	\$1,600.00	\$6,400.00	\$700.00	\$497.00	\$1,197.00 **	\$4,788.00 **	\$902.13
20	810	24" Hydrant Extension	2	EA.	\$500.00	\$1,000.00	\$400.00	\$295.00	\$695.00 **	\$1,390.00 **	\$321.72
21	810	18" Hydrant Extension	2	EA.	\$450.00	\$900.00	\$400.00	\$226.00	\$626.00	\$1,252.00	\$254.33
22	810	12" Hydrant Extension	2	EA.	\$400.00	\$800.00	\$400.00	\$221.00	\$621.00 **	\$1,242.00 **	\$249.99
23	810	6" Hydrant Extension	2	EA.	\$350.00	\$700.00	\$300.00	\$264.00	\$564.00 **	\$1,128.00 **	\$194.56
24	811*	Increase or Decrease in Excavation and Backfill	260	CY	\$5.00	\$1,300.00	\$12.59	\$8.00	\$20.59	\$5,353.40	\$0.00
25	813*	Rock Excavation	105	C.Y.	\$150.00	\$15,750.00	\$60.41	\$53.00	\$113.41	\$11,908.05	\$0.00
26	816	Cut and Plug 1" Water Service	1	EA.	\$400.00	\$400.00	\$300.00	\$120.00	\$420.00	\$420.00	\$15.22
27	202	Fire Hydrants Removed	6	EA.	\$450.00	\$2,700.00	\$500.00	\$228.00	\$728.00	\$4,368.00	\$23.91
28	207	Filter Fabric Fence	4,000	L.F.	\$3.00	\$12,000.00	\$1.50	\$1.50	\$3.00	\$12,000.00	\$0.22
29	252	Arterial Permanent Pavement Replacement, Type I	373	C.Y.	\$320.00	\$119,360.00	\$80.00	\$104.84	\$184.84	\$68,945.32	\$70.00
30	252	Driveway Pavement Replacement, Type IIIA	7	C.Y.	\$250.00	\$1,750.00	\$100.00	\$232.29	\$332.29	\$2,326.03	\$70.00
31	252	Driveway Pavement Replacement, Type IIIB	13	C.Y.	\$250.00	\$3,250.00	\$100.00	\$104.62	\$204.62	\$2,660.06	\$75.00
32	252	Driveway Pavement Replacement, Type IIIC	19	C.Y.	\$80.00	\$1,520.00	\$35.00	\$15.16	\$50.16	\$953.04	\$14.67
33	253	Temporary Pavement	373	C.Y.	\$21.00	\$7,833.00	\$20.00	\$23.64	\$43.64	\$16,277.72	\$1.00
34	254	Pavement Planing	4,200	S.Y.	\$5.00	\$21,000.00	\$1.00	\$1.65	\$2.65	\$11,130.00	\$0.00
35	404	1-1/4" Asphalt Concrete	300	TON	\$55.00	\$16,500.00	\$50.00	\$11.97	\$61.97	\$18,591.00	\$30.00
36	407	Tack Coat (@ 0.10 Gal/SY)	465	GAL	\$2.50	\$1,162.50	\$1.54	\$1.50	\$3.04	\$1,413.60	\$2.00
37	413	Crack Sealing, Hot Applied	5,264	L.F.	\$2.00	\$10,528.00	\$0.54	\$0.58	\$1.12	\$5,895.68	\$1.00
38	604	Headwall for 15" Pipe	1	EA.	\$1,200.00	\$1,200.00	\$500.00	\$200.00	\$700.00	\$700.00	\$271.73
39	609	Straight 18" Concrete Curb	200	L.F.	\$30.00	\$6,000.00	\$24.80	\$20.00	\$44.80	\$8,960.00	\$8.00
40	614	Maintaining Traffic	1	L.S.	\$10,000.00	\$10,000.00	\$10,000.00	\$26,496.00	\$36,496.00	\$36,496.00	\$5,434.50
41	614	Portable Changeable Message Sign (**Sign Month)	6	EA.	\$1,200.00	\$7,200.00	\$1,000.00	\$800.00	\$1,800.00	\$10,800.00	\$0.00
42	659	Seeding and Mulching	6,564	S.Y.	\$2.00	\$13,128.00	\$0.50	\$0.35	\$0.85	\$5,579.40	\$0.55
43	Spec.	Relocation of Existing 4' x 4' Shelter	1	EA.	\$1,000.00	\$1,000.00	\$1,000.00	\$460.00	\$1,460.00	\$1,460.00	\$0.00
1A	801	24" Prestressed Concrete Water Pipe with Fittings	8,808	L.F.	\$150.00	\$1,321,200.00	\$85.00	\$39.37	\$124.37	\$1,095,450.96	\$76.90
Bidder's Subtotal Using Ductile Iron Pipe (Prop. Item No. 1)						\$1,924,486.50				\$1,625,389.61 **	
Bidder's Subtotal Using Prestressed Pipe (Prop. Item No. 1A)						\$1,924,486.50				\$1,644,502.97 **	
Special		Force Account (10% of Subtotal) Using Ductile Iron Pipe (Prop. Item No. 1)				\$192,448.65				\$162,538.96 **	
Special		Force Account (10% of Subtotal) Using Prestressed Concrete Pipe (Prop. Item No. 1A)				\$192,448.65				\$164,450.30 **	
BIDDER'S TOTAL USING DUCTILE IRON PIPE (PROP. ITEM NO. 1) =						\$2,116,935.15				\$1,787,928.57 **	
BIDDER'S TOTAL USING PRESTRESSED CONCRETE PIPE (PROP. ITEM NO. 1A) =						\$2,116,935.15				\$1,808,953.27 **	
AMOUNT OF BOND =						N/A				#	

* Denotes Contingency

** An arithmetic error was found under the noted reference numbers. The final price and extension were adjusted accordingly.

*** Bond Amount less than 10% after totals were adjusted

Two bond amounts listed - Page P-2 = \$1,809,000 & Page P-31 = \$190,000

No bond amount listed on Page P-31

No bond amount listed

Lee E. Mault, P.E.

Evans, Mechwart, Hambleton & Tilton, Inc.
5500 New Albany Road
Columbus, OH 43054

BID TABULATION

City of Columbus, Ohio

State Route 317 - London/Groveport 24" Water Main - Part 2 Contract No. 913, Project No. 690383

Bids Received: December 28, 2005

Prop. Item No.	Spec. No.	Description	Quantity	Unit	Engineer's Estimate		Contractor 6 Labor Cost	Kokosing Construction Co., Inc. 886 McKinley Avenue Columbus, Ohio 43222	
					Price	Extension		Price	Extension
1	801	24" Ductile Iron Water Pipe and Fittings, Class 54	8,808	L.F.	\$150.00	\$1,321,200.00	\$31.24	\$117.00	\$1,030,536.00
2	801	12" Ductile Iron Water Pipe and Fittings, Class 54	113	L.F.	\$110.00	\$12,430.00	\$42.70	\$82.97	\$9,375.61
3	801	6" Ductile Iron Water Pipe and Fittings, Class 53	320	L.F.	\$70.00	\$22,400.00	\$22.08	\$38.53	\$12,329.60
4	801	Remove Existing 6" Tee, Install 6" 90° Bend	1	EA.	\$850.00	\$850.00	\$774.34	\$833.03	\$833.03
5	801	Remove Existing 6" Cross, Install 6" 90° Bend	1	EA.	\$1,000.00	\$1,000.00	\$774.34	\$833.03	\$833.03
6	801*	Concrete Blocking, Class C, Increase or Decrease	10	C.Y.	\$150.00	\$1,500.00	\$55.87	\$137.39	\$1,373.90
7	801*	Fittings, Increase or Decrease	105	LBS.	\$5.00	\$525.00	\$1.09	\$2.99	\$313.95
8	802	24" Butterfly Valve and Appurtenances	5	EA.	\$9,000.00	\$45,000.00	\$771.23	\$4,534.73	\$22,673.65
9	802	12" Valve and Appurtenances	2	EA.	\$1,500.00	\$3,000.00	\$366.60	\$1,438.83	\$2,877.66
10	802	6" Valve and Appurtenances	25	EA.	\$750.00	\$18,750.00	\$201.25	\$601.71	\$15,042.75
11	805	12" Water Service Tap, Complete	1	EA.	\$3,450.00	\$3,450.00	\$2,234.52	\$5,484.13	\$5,484.13
12	805	6" Water Service Tap, Complete	5	EA.	\$2,200.00	\$11,000.00	\$1,686.39	\$4,315.30	\$21,576.50
13	805	2" Water Service Tap, Complete	1	EA.	\$1,450.00	\$1,450.00	\$1,328.77	\$2,123.10	\$2,123.10
14	805	1" Water Service Tap, Complete	1	EA.	\$1,150.00	\$1,150.00	\$537.39	\$962.80	\$962.80
15	806	42" Casing Pipe	440	L.F.	\$400.00	\$176,000.00	\$255.60	\$410.60	\$180,664.00
16	808	Cut & Plug 12" Water Service	1	EA.	\$1,600.00	\$1,600.00	\$775.00	\$845.65	\$845.65
17	808	Cut & Plug 6" Water Service	3	EA.	\$800.00	\$2,400.00	\$772.43	\$796.34	\$2,389.02
18	809	Fire Hydrant	17	EA.	\$2,200.00	\$37,400.00	\$410.14	\$1,350.31	\$22,955.27
19	809	Fire Hydrants, Delivered	4	EA.	\$1,600.00	\$6,400.00	\$49.47	\$951.60	\$3,806.40
20	810	24" Hydrant Extension	2	EA.	\$500.00	\$1,000.00	\$119.20	\$440.92	\$881.84
21	810	18" Hydrant Extension	2	EA.	\$450.00	\$900.00	\$115.50	\$369.83	\$739.66
22	810	12" Hydrant Extension	2	EA.	\$400.00	\$800.00	\$115.26	\$365.25	\$730.50
23	810	6" Hydrant Extension	2	EA.	\$350.00	\$700.00	\$112.22	\$306.78	\$613.56
24	811*	Increase or Decrease in Excavation and Backfill	260	CY	\$5.00	\$1,300.00	\$1.00	\$1.00	\$260.00
25	813*	Rock Excavation	105	C.Y.	\$150.00	\$15,750.00	\$1.00	\$1.00	\$105.00
26	816	Cut and Plug 1" Water Service	1	EA.	\$400.00	\$400.00	\$257.88	\$273.10	\$273.10
27	202	Fire Hydrants Removed	6	EA.	\$450.00	\$2,700.00	\$363.54	\$387.45	\$2,324.70
28	207	Filter Fabric Fence	4,000	L.F.	\$3.00	\$12,000.00	\$0.93	\$1.15	\$4,600.00
29	252	Arterial Permanent Pavement Replacement, Type 1	373	C.Y.	\$320.00	\$119,360.00	\$490.10	\$560.10	\$208,917.30
30	252	Driveway Pavement Replacement, Type IIIA	7	C.Y.	\$250.00	\$1,750.00	\$373.27	\$443.27	\$3,102.89
31	252	Driveway Pavement Replacement, Type IIIB	13	C.Y.	\$250.00	\$3,250.00	\$700.24	\$775.24	\$10,078.12
32	252	Driveway Pavement Replacement, Type IIIC	19	C.Y.	\$80.00	\$1,520.00	\$295.91	\$310.58	\$5,901.02
33	253	Temporary Pavement	373	C.Y.	\$21.00	\$7,833.00	\$1.00	\$2.00	\$746.00
34	254	Pavement Planing	4,200	S.Y.	\$5.00	\$21,000.00	\$3.44	\$3.44	\$14,448.00
35	404	1-1/4" Asphalt Concrete	300	TON	\$55.00	\$16,500.00	\$33.63	\$63.63	\$19,089.00
36	407	Tack Coat (@ 0.10 Gal/SY)	465	GAL	\$2.50	\$1,162.50	\$0.29	\$2.29	\$1,064.85
37	413	Crack Sealing, Hot Applied	5,264	L.F.	\$2.00	\$10,528.00	\$0.15	\$1.15	\$6,053.60
38	604	Headwall for 15" Pipe	1	EA.	\$1,200.00	\$1,200.00	\$268.10	\$539.83 **	\$539.83 **
39	609	Straight 18" Concrete Curb	200	L.F.	\$30.00	\$6,000.00	\$68.32	\$76.32	\$15,264.00
40	614	Maintaining Traffic	1	L.S.	\$10,000.00	\$10,000.00	\$17,763.52	\$23,198.02	\$23,198.02
41	614	Portable Changeable Message Sign (**Sign Month)	6	EA.	\$1,200.00	\$7,200.00	\$1,856.41	\$1,856.41	\$11,138.46
42	659	Seeding and Mulching	6,564	S.Y.	\$2.00	\$13,128.00	\$2.45	\$3.00	\$19,692.00
43	Spec.	Relocation of Existing 4' x 4' Shelter	1	EA.	\$1,000.00	\$1,000.00	\$2,866.25	\$2,866.25	\$2,866.25
1A	801	24" Prestressed Concrete Water Pipe with Fittings	8,808	L.F.	\$150.00	\$1,321,200.00	\$35.40	\$112.30	\$989,138.40
Bidder's Subtotal Using Ductile Iron Pipe (Prop. Item No. 1)						\$1,924,486.50			\$1,689,623.75 **
Bidder's Subtotal Using Prestressed Pipe (Prop. Item No. 1A)						\$1,924,486.50			\$1,648,226.15 **
Special	Force Account (10% of Subtotal) Using Ductile Iron Pipe (Prop. Item No. 1)					\$192,448.65			\$168,962.38 **
Special	Force Account (10% of Subtotal) Using Prestressed Concrete Pipe (Prop. Item No. 1A)					\$192,448.65			\$164,822.62 **
BIDDER'S TOTAL USING DUCTILE IRON PIPE (PROP. ITEM NO. 1) =						\$2,116,935.15			\$1,858,586.13 **
BIDDER'S TOTAL USING PRESTRESSED CONCRETE PIPE (PROP. ITEM NO. 1A) =						\$2,116,935.15			\$1,813,048.77 **
AMOUNT OF BOND =						N/A			\$185,000.00

* Denotes Contingency

Two bond amounts listed - Page P-2 = \$1,809,000 & Page P-31 = \$190,1

** An arithmetic error was found under the noted reference numbers. The final price and extension were adjusted accordingly.

No bond amount listed on Page P-31

*** Bond Amount less than 10% after totals were adjusted

No bond amount listed

Lee E. Mault, P.E.

Evans, Mechwart, Hambleton & Tilton, Inc.
5500 New Albany Road
Columbus, OH 43054

BID TABULATION

City of Columbus, Ohio

State Route 317 - London/Groveport 24" Water Main - Part 2 Contract No. 913, Project No. 690383

Bids Received: December 28, 2005

Prop. Item No.	Spec. No.	Description	Quantity	Unit	Engineer's Estimate		Contractor 1	Contractor 1	Complete General Construction Co. 1221 E. Fifth Ave. Columbus, Ohio 43219		Contractor 4 Material Cost
					Price	Extension			Price	Extension	
1	801	24" Ductile Iron Water Pipe and Fittings, Class 54	8,808	L.F.	\$150.00	\$1,321,200.00	\$95.50	\$40.00	\$135.50	\$1,193,484.00	\$101.94
2	801	12" Ductile Iron Water Pipe and Fittings, Class 54	113	L.F.	\$110.00	\$12,430.00	\$60.00	\$21.00	\$81.00	\$9,153.00	\$58.87
3	801	6" Ductile Iron Water Pipe and Fittings, Class 53	320	L.F.	\$70.00	\$22,400.00	\$40.00	\$15.00	\$55.00	\$17,600.00	\$17.22
4	801	Remove Existing 6" Tee, Install 6" 90° Bend	1	EA.	\$850.00	\$850.00	\$175.00	\$100.00	\$275.00	\$275.00	\$458.64
5	801	Remove Existing 6" Cross, Install 6" 90° Bend	1	EA.	\$1,000.00	\$1,000.00	\$175.00	\$100.00	\$275.00	\$275.00	\$497.25
6	801*	Concrete Blocking, Class C, Increase or Decrease	10	C.Y.	\$150.00	\$1,500.00	\$100.00	\$70.00	\$170.00	\$1,700.00	\$87.75
7	801*	Fittings, Increase or Decrease	105	LBS.	\$5.00	\$525.00	\$1.00	\$1.00	\$2.00	\$210.00	\$2.34
8	802	24" Butterfly Valve and Appurtenances	5	EA.	\$9,000.00	\$45,000.00	\$3,000.00	\$1,100.00	\$4,100.00	\$20,500.00	\$3,874.86
9	802	12" Valve and Appurtenances	2	EA.	\$1,500.00	\$3,000.00	\$800.00	\$400.00	\$1,200.00	\$2,400.00	\$1,355.77
10	802	6" Valve and Appurtenances	25	EA.	\$750.00	\$18,750.00	\$320.00	\$200.00	\$520.00	\$13,000.00	\$542.12
11	805	12" Water Service Tap, Complete	1	EA.	\$3,450.00	\$3,450.00	\$1,000.00	\$700.00	\$1,700.00	\$1,700.00	\$3,990.40
12	805	6" Water Service Tap, Complete	5	EA.	\$2,200.00	\$11,000.00	\$1,100.00	\$900.00	\$2,000.00	\$10,000.00	\$3,946.34
13	805	2" Water Service Tap, Complete	1	EA.	\$1,450.00	\$1,450.00	\$1,700.00	\$1,000.00	\$2,700.00	\$2,700.00	\$1,316.95
14	805	1" Water Service Tap, Complete	1	EA.	\$1,150.00	\$1,150.00	\$1,600.00	\$1,000.00	\$2,600.00	\$2,600.00	\$760.50
15	806	42" Casing Pipe	440	L.F.	\$400.00	\$176,000.00	\$200.00	\$193.00	\$393.00	\$172,920.00	\$217.80
16	808	Cut & Plug 12" Water Service	1	EA.	\$1,600.00	\$1,600.00	\$600.00	\$190.00	\$790.00	\$790.00	\$260.91
17	808	Cut & Plug 6" Water Service	3	EA.	\$800.00	\$2,400.00	\$300.00	\$180.00	\$480.00	\$1,440.00	\$207.09
18	809	Fire Hydrant	17	EA.	\$2,200.00	\$37,400.00	\$1,500.00	\$500.00	\$2,000.00	\$34,000.00	\$3,042.00
19	809	Fire Hydrants, Delivered	4	EA.	\$1,600.00	\$6,400.00	\$900.00	\$100.00	\$1,000.00	\$4,000.00	\$1,755.00
20	810	24" Hydrant Extension	2	EA.	\$500.00	\$1,000.00	\$400.00	\$200.00	\$600.00	\$1,200.00	\$329.94
21	810	18" Hydrant Extension	2	EA.	\$450.00	\$900.00	\$350.00	\$200.00	\$550.00	\$1,100.00	\$297.18
22	810	12" Hydrant Extension	2	EA.	\$400.00	\$800.00	\$350.00	\$200.00	\$550.00	\$1,100.00	\$279.63
23	810	6" Hydrant Extension	2	EA.	\$350.00	\$700.00	\$300.00	\$200.00	\$500.00	\$1,000.00	\$238.68
24	811*	Increase or Decrease in Excavation and Backfill	260	CY	\$5.00	\$1,300.00	\$6.00	\$4.00	\$10.00	\$2,600.00	\$1.17
25	813*	Rock Excavation	105	C.Y.	\$150.00	\$15,750.00	\$32.00	\$20.00	\$52.00	\$5,460.00	\$17.55
26	816	Cut and Plug 1" Water Service	1	EA.	\$400.00	\$400.00	\$130.00	\$100.00	\$230.00	\$230.00	\$58.50
27	202	Fire Hydrants Removed	6	EA.	\$450.00	\$2,700.00	\$140.00	\$200.00	\$340.00	\$2,040.00	\$134.55
28	207	Filter Fabric Fence	4,000	L.F.	\$3.00	\$12,000.00	\$1.00	\$1.00	\$2.00	\$8,000.00	\$0.29
29	252	Arterial Permanent Pavement Replacement, Type 1	373	C.Y.	\$320.00	\$119,360.00	\$117.00	\$100.00	\$217.00	\$80,941.00	\$148.47
30	252	Driveway Pavement Replacement, Type IIIA	7	C.Y.	\$250.00	\$1,750.00	\$132.00	\$100.00	\$232.00	\$1,624.00	\$148.47
31	252	Driveway Pavement Replacement, Type IIIB	13	C.Y.	\$250.00	\$3,250.00	\$203.00	\$100.00	\$303.00	\$3,939.00	\$112.32
32	252	Driveway Pavement Replacement, Type IIIC	19	C.Y.	\$80.00	\$1,520.00	\$58.00	\$30.00	\$88.00	\$1,672.00	\$29.25
33	253	Temporary Pavement	373	C.Y.	\$21.00	\$7,833.00	\$70.00	\$30.00	\$100.00	\$37,300.00	\$1.17
34	254	Pavement Planing	4,200	S.Y.	\$5.00	\$21,000.00	\$3.00	\$2.00	\$5.00	\$21,000.00	\$3.80
35	404	1-1/4" Asphalt Concrete	300	TON	\$55.00	\$16,500.00	\$60.00	\$30.00	\$90.00	\$27,000.00	\$40.95
36	407	Tack Coat (@ 0.10 Gal/SY)	465	GAL	\$2.50	\$1,162.50	\$0.70	\$0.30	\$1.00	\$465.00	\$3.51
37	413	Crack Sealing, Hot Applied	5,264	L.F.	\$2.00	\$10,528.00	\$0.70	\$0.30	\$1.00	\$5,264.00	\$1.46
38	604	Headwall for 15" Pipe	1	EA.	\$1,200.00	\$1,200.00	\$500.00	\$230.00	\$730.00	\$730.00	\$760.50
39	609	Straight 18" Concrete Curb	200	L.F.	\$30.00	\$6,000.00	\$20.00	\$20.00	\$40.00	\$8,000.00	\$1.17
40	614	Maintaining Traffic	1	L.S.	\$10,000.00	\$10,000.00	\$5,000.00	\$3,000.00	\$8,000.00	\$8,000.00	\$585.00
41	614	Portable Changeable Message Sign (**Sign Month)	6	EA.	\$1,200.00	\$7,200.00	\$600.00	\$400.00	\$1,000.00	\$6,000.00	\$1,170.00
42	659	Seeding and Mulching	6,564	S.Y.	\$2.00	\$13,128.00	\$1.00	\$1.00	\$2.00	\$13,128.00	\$0.29
43	Spec.	Relocation of Existing 4' x 4' Shelter	1	EA.	\$1,000.00	\$1,000.00	\$1,400.00	\$700.00	\$2,100.00	\$2,100.00	\$58.50
1A	801	24" Prestressed Concrete Water Pipe with Fittings	8,808	L.F.	\$150.00	\$1,321,200.00	\$90.00	\$42.00	\$132.00	\$1,162,656.00	\$117.67
Bidder's Subtotal Using Ductile Iron Pipe (Prop. Item No. 1)						\$1,924,486.50				\$1,728,640.00	
Bidder's Subtotal Using Prestressed Pipe (Prop. Item No. 1A)						\$1,924,486.50				\$1,697,812.00	
Special	Force Account (10% of Subtotal) Using Ductile Iron Pipe (Prop. Item No. 1)					\$192,448.65				\$172,864.00	
Special	Force Account (10% of Subtotal) Using Prestressed Concrete Pipe (Prop. Item No. 1A)					\$192,448.65				\$169,781.20	
BIDDER'S TOTAL USING DUCTILE IRON PIPE (PROP. ITEM NO. 1) =						\$2,116,935.15				\$1,901,504.00	
BIDDER'S TOTAL USING PRESTRESSED CONCRETE PIPE (PROP. ITEM NO. 1A) =						\$2,116,935.15				\$1,867,593.20	
AMOUNT OF BOND =						N/A				\$250,000.00	

* Denotes Contingency

** An arithmetic error was found under the noted reference numbers. The final price and extension were adjusted accordingly.

*** Bond Amount less than 10% after totals were adjusted

Two bond amounts listed - Page P-2 = \$1,809,000 & Page P-31 = \$190,

No bond amount listed on Page P-31

No bond amount listed

Lee E. Mault, P.E.

Evans, Mechwart, Hambleton & Tilton, Inc.
5500 New Albany Road
Columbus, OH 43054

BID TABULATION

City of Columbus, Ohio

State Route 317 - London/Groveport 24" Water Main - Part 2 Contract No. 913, Project No. 690383

Bids Received: December 28, 2005

Prop. Item No.	Spec. No.	Description	Quantity	Unit	Engineer's Estimate		Contractor 4 Labor Cost	Fields Excavating 177 Twp. Rd. 191 Kitts Hill, Ohio 45645	
					Price	Extension		Price	Extension
1	801	24" Ductile Iron Water Pipe and Fittings, Class 54	8,808	L.F.	\$150.00	\$1,321,200.00	\$21.13	\$123.07	\$1,084,000.56
2	801	12" Ductile Iron Water Pipe and Fittings, Class 54	113	L.F.	\$110.00	\$12,430.00	\$26.91	\$85.78	\$9,693.14
3	801	6" Ductile Iron Water Pipe and Fittings, Class 53	320	L.F.	\$70.00	\$22,400.00	\$26.91	\$44.13	\$14,121.60
4	801	Remove Existing 6" Tee, Install 6" 90° Bend	1	EA.	\$850.00	\$850.00	\$1,813.50	\$2,272.14	\$2,272.14
5	801	Remove Existing 6" Cross, Install 6" 90° Bend	1	EA.	\$1,000.00	\$1,000.00	\$1,813.50	\$2,310.75	\$2,310.75
6	801*	Concrete Blocking, Class C, Increase or Decrease	10	C.Y.	\$150.00	\$1,500.00	\$7.02	\$94.77	\$947.70
7	801*	Fittings, Increase or Decrease	105	LBS.	\$5.00	\$525.00	\$1.66	\$4.00	\$420.00
8	802	24" Butterfly Valve and Appurtenances	5	EA.	\$9,000.00	\$45,000.00	\$555.75	\$4,430.61	\$22,153.05
9	802	12" Valve and Appurtenances	2	EA.	\$1,500.00	\$3,000.00	\$292.50	\$1,648.27	\$3,296.54
10	802	6" Valve and Appurtenances	25	EA.	\$750.00	\$18,750.00	\$117.00	\$659.12	\$16,478.00
11	805	12" Water Service Tap, Complete	1	EA.	\$3,450.00	\$3,450.00	\$2,299.05	\$6,289.45	\$6,289.45
12	805	6" Water Service Tap, Complete	5	EA.	\$2,200.00	\$11,000.00	\$1,813.50	\$5,759.84	\$28,799.20
13	805	2" Water Service Tap, Complete	1	EA.	\$1,450.00	\$1,450.00	\$1,170.00	\$2,486.95	\$2,486.95
14	805	1" Water Service Tap, Complete	1	EA.	\$1,150.00	\$1,150.00	\$1,170.00	\$1,930.50	\$1,930.50
15	806	42" Casing Pipe	440	L.F.	\$400.00	\$176,000.00	\$332.10	\$549.90	\$241,956.00
16	808	Cut & Plug 12" Water Service	1	EA.	\$1,600.00	\$1,600.00	\$468.00	\$728.91	\$728.91
17	808	Cut & Plug 6" Water Service	3	EA.	\$800.00	\$2,400.00	\$468.00	\$675.09	\$2,025.27
18	809	Fire Hydrant	17	EA.	\$2,200.00	\$37,400.00	\$675.09	\$3,717.09	\$63,190.53
19	809	Fire Hydrants, Delivered	4	EA.	\$1,600.00	\$6,400.00	\$675.09	\$2,430.09	\$9,720.36
20	810	24" Hydrant Extension	2	EA.	\$500.00	\$1,000.00	\$64.35	\$394.29	\$788.58
21	810	18" Hydrant Extension	2	EA.	\$450.00	\$900.00	\$64.35	\$361.53	\$723.06
22	810	12" Hydrant Extension	2	EA.	\$400.00	\$800.00	\$64.35	\$343.98	\$687.96
23	810	6" Hydrant Extension	2	EA.	\$350.00	\$700.00	\$64.35	\$303.03	\$606.06
24	811*	Increase or Decrease in Excavation and Backfill	260	CY	\$5.00	\$1,300.00	\$2.34	\$3.51	\$912.60
25	813*	Rock Excavation	105	C.Y.	\$150.00	\$15,750.00	\$81.90	\$99.45	\$10,442.25
26	816	Cut and Plug 1" Water Service	1	EA.	\$400.00	\$400.00	\$40.95	\$99.45	\$99.45
27	202	Fire Hydrants Removed	6	EA.	\$450.00	\$2,700.00	\$175.50	\$310.05	\$1,860.30
28	207	Filter Fabric Fence	4,000	L.F.	\$3.00	\$12,000.00	\$0.64	\$0.93	\$3,720.00
29	252	Arterial Permanent Pavement Replacement, Type 1	373	C.Y.	\$320.00	\$119,360.00	\$107.42	\$255.89	\$95,446.97
30	252	Driveway Pavement Replacement, Type IIIA	7	C.Y.	\$250.00	\$1,750.00	\$107.42	\$255.89	\$1,791.23
31	252	Driveway Pavement Replacement, Type IIIB	13	C.Y.	\$250.00	\$3,250.00	\$175.50	\$287.82	\$3,741.66
32	252	Driveway Pavement Replacement, Type IIIC	19	C.Y.	\$80.00	\$1,520.00	\$8.19	\$37.44	\$711.36
33	253	Temporary Pavement	373	C.Y.	\$21.00	\$7,833.00	\$2.34	\$3.51	\$1,309.23
34	254	Pavement Planing	4,200	S.Y.	\$5.00	\$21,000.00	\$0.00	\$3.80	\$15,960.00
35	404	1-1/4" Asphalt Concrete	300	TON	\$55.00	\$16,500.00	\$23.58	\$64.53	\$19,359.00
36	407	Tack Coat (@ 0.10 Gal/SY)	465	GAL	\$2.50	\$1,162.50	\$0.00	\$3.51	\$1,632.15
37	413	Crack Sealing, Hot Applied	5,264	L.F.	\$2.00	\$10,528.00	\$0.00	\$1.46	\$7,685.44
38	604	Headwall for 15" Pipe	1	EA.	\$1,200.00	\$1,200.00	\$263.25	\$1,023.75	\$1,023.75
39	609	Straight 18" Concrete Curb	200	L.F.	\$30.00	\$6,000.00	\$23.40	\$24.57	\$4,914.00
40	614	Maintaining Traffic	1	L.S.	\$10,000.00	\$10,000.00	\$21,645.00	\$22,230.00	\$22,230.00
41	614	Portable Changeable Message Sign (**Sign Month)	6	EA.	\$1,200.00	\$7,200.00	\$585.00	\$1,755.00	\$10,530.00
42	659	Seeding and Mulching	6,564	S.Y.	\$2.00	\$13,128.00	\$0.70	\$0.99	\$6,498.36
43	Spec.	Relocation of Existing 4' x 4' Shelter	1	EA.	\$1,000.00	\$1,000.00	\$819.00	\$877.50	\$877.50
1A	801	24" Prestressed Concrete Water Pipe with Fittings	8,808	L.F.	\$150.00	\$1,321,200.00	\$25.74	\$143.41	\$1,263,155.28
Bidder's Subtotal Using Ductile Iron Pipe (Prop. Item No. 1)						\$1,924,486.50			\$1,726,371.56
Bidder's Subtotal Using Prestressed Pipe (Prop. Item No. 1A)						\$1,924,486.50			\$1,905,526.28
Special	Force Account (10% of Subtotal) Using Ductile Iron Pipe (Prop. Item No. 1)					\$192,448.65			\$172,637.16
Special	Force Account (10% of Subtotal) Using Prestressed Concrete Pipe (Prop. Item No. 1A)					\$192,448.65			\$190,552.63
BIDDER'S TOTAL USING DUCTILE IRON PIPE (PROP. ITEM NO. 1) =						\$2,116,935.15			\$1,899,008.72
BIDDER'S TOTAL USING PRESTRESSED CONCRETE PIPE (PROP. ITEM NO. 1A) =						\$2,116,935.15			\$2,096,078.91
AMOUNT OF BOND =						N/A			\$215,000.00

* Denotes Contingency

Two bond amounts listed - Page P-2 = \$1,809,000 & Page P-31 = \$190,000

** An arithmetic error was found under the noted reference numbers. The final price and extension were adjusted accordingly.

No bond amount listed on Page P-31

*** Bond Amount less than 10% after totals were adjusted

No bond amount listed

Lee E. Mault, P.E.

Evans, Mechwart, Hambleton & Tilton, Inc.
5500 New Albany Road
Columbus, OH 43054

BID TABULATION

City of Columbus, Ohio

State Route 317 - London/Groveport 24" Water Main - Part 2 Contract No. 913, Project No. 690383

Bids Received: December 28, 2005

Prop. Item No.	Spec. No.	Description	Quantity	Unit	Engineer's Estimate		Contractor 12 Material Cost	Contractor 12 Labor Cost	Foill, Inc. 201 E. North Street Waverly, Ohio 45690		Contractor 8 Material Cost
					Price	Extension			Price	Extension	
1	801	24" Ductile Iron Water Pipe and Fittings, Class 54	8,808	L.F.	\$150.00	\$1,321,200.00	\$83.00	\$30.00	\$113.00	\$995,304.00	\$85.00
2	801	12" Ductile Iron Water Pipe and Fittings, Class 54	113	L.F.	\$110.00	\$12,430.00	\$33.00	\$44.00	\$77.00	\$8,701.00	\$33.00
3	801	6" Ductile Iron Water Pipe and Fittings, Class 53	320	L.F.	\$70.00	\$22,400.00	\$13.00	\$23.00	\$36.00	\$11,520.00	\$20.00
4	801	Remove Existing 6" Tee, Install 6" 90° Bend	1	EA.	\$850.00	\$850.00	\$300.00	\$4,700.00	\$5,000.00	\$5,000.00	\$100.00
5	801	Remove Existing 6" Cross, Install 6" 90° Bend	1	EA.	\$1,000.00	\$1,000.00	\$500.00	\$4,800.00	\$5,300.00	\$5,300.00	\$100.00
6	801*	Concrete Blocking, Class C, Increase or Decrease	10	C.Y.	\$150.00	\$1,500.00	\$120.00	\$125.00	\$245.00	\$2,450.00	\$55.00
7	801*	Fittings, Increase or Decrease	105	LBS.	\$5.00	\$525.00	\$3.00	\$13.00	\$16.00	\$1,680.00	\$2.00
8	802	24" Butterfly Valve and Appurtenances	5	EA.	\$9,000.00	\$45,000.00	\$4,400.00	\$3,140.00	\$7,540.00	\$37,700.00	\$3,300.00
9	802	12" Valve and Appurtenances	2	EA.	\$1,500.00	\$3,000.00	\$1,300.00	\$2,600.00	\$3,900.00	\$7,800.00	\$1,200.00
10	802	6" Valve and Appurtenances	25	EA.	\$750.00	\$18,750.00	\$550.00	\$1,600.00	\$2,150.00	\$53,750.00	\$600.00
11	805	12" Water Service Tap, Complete	1	EA.	\$3,450.00	\$3,450.00	\$4,500.00	\$2,000.00	\$6,500.00	\$6,500.00	\$3,000.00
12	805	6" Water Service Tap, Complete	5	EA.	\$2,200.00	\$11,000.00	\$2,600.00	\$1,500.00	\$4,100.00	\$20,500.00	\$2,100.00
13	805	2" Water Service Tap, Complete	1	EA.	\$1,450.00	\$1,450.00	\$700.00	\$1,400.00	\$2,100.00	\$2,100.00	\$650.00
14	805	1" Water Service Tap, Complete	1	EA.	\$1,150.00	\$1,150.00	\$300.00	\$1,100.00	\$1,400.00	\$1,400.00	\$300.00
15	806	42" Casing Pipe	440	L.F.	\$400.00	\$176,000.00	\$300.00	\$195.00	\$495.00	\$217,800.00	\$300.00
16	808	Cut & Plug 12" Water Service	1	EA.	\$1,600.00	\$1,600.00	\$500.00	\$1,800.00	\$2,300.00	\$2,300.00	\$150.00
17	808	Cut & Plug 6" Water Service	3	EA.	\$800.00	\$2,400.00	\$300.00	\$800.00	\$1,100.00	\$3,300.00	\$150.00
18	809	Fire Hydrant	17	EA.	\$2,200.00	\$37,400.00	\$3,700.00	\$1,500.00	\$5,200.00	\$88,400.00	\$1,000.00
19	809	Fire Hydrants, Delivered	4	EA.	\$1,600.00	\$6,400.00	\$3,700.00	\$150.00	\$3,850.00	\$15,400.00	\$950.00
20	810	24" Hydrant Extension	2	EA.	\$500.00	\$1,000.00	\$300.00	\$150.00	\$450.00	\$900.00	\$300.00
21	810	18" Hydrant Extension	2	EA.	\$450.00	\$900.00	\$250.00	\$150.00	\$400.00	\$800.00	\$275.00
22	810	12" Hydrant Extension	2	EA.	\$400.00	\$800.00	\$215.00	\$150.00	\$365.00	\$730.00	\$250.00
23	810	6" Hydrant Extension	2	EA.	\$350.00	\$700.00	\$190.00	\$150.00	\$340.00	\$680.00	\$200.00
24	811*	Increase or Decrease in Excavation and Backfill	260	CY	\$5.00	\$1,300.00	\$0.00	\$23.00	\$23.00	\$5,980.00	\$5.00
25	813*	Rock Excavation	105	C.Y.	\$150.00	\$15,750.00	\$0.00	\$160.00	\$160.00	\$16,800.00	\$1.00
26	816	Cut and Plug 1" Water Service	1	EA.	\$400.00	\$400.00	\$80.00	\$340.00	\$420.00	\$420.00	\$50.00
27	202	Fire Hydrants Removed	6	EA.	\$450.00	\$2,700.00	\$50.00	\$1,000.00	\$1,050.00	\$6,300.00	\$50.00
28	207	Filter Fabric Fence	4,000	L.F.	\$3.00	\$12,000.00	\$0.75	\$3.50	\$4.25	\$17,000.00	\$0.50
29	252	Arterial Permanent Pavement Replacement, Type I	373	C.Y.	\$320.00	\$119,360.00	\$120.00	\$120.00	\$240.00	\$89,520.00	\$150.00
30	252	Driveway Pavement Replacement, Type IIIA	7	C.Y.	\$250.00	\$1,750.00	\$150.00	\$150.00	\$300.00	\$2,100.00	\$150.00
31	252	Driveway Pavement Replacement, Type IIIB	13	C.Y.	\$250.00	\$3,250.00	\$125.00	\$125.00	\$250.00	\$3,250.00	\$100.00
32	252	Driveway Pavement Replacement, Type IIIC	19	C.Y.	\$80.00	\$1,520.00	\$50.00	\$50.00	\$100.00	\$1,900.00	\$15.00
33	253	Temporary Pavement	373	C.Y.	\$21.00	\$7,833.00	\$120.00	\$120.00	\$240.00	\$89,520.00	\$150.00
34	254	Pavement Planing	4,200	S.Y.	\$5.00	\$21,000.00	\$0.00	\$3.50	\$3.50	\$14,700.00	\$0.00
35	404	1-1/4" Asphalt Concrete	300	TON	\$55.00	\$16,500.00	\$30.00	\$30.00	\$60.00	\$18,000.00	\$50.00
36	407	Tack Coat (@ 0.10 Gal/SY)	465	GAL	\$2.50	\$1,162.50	\$1.50	\$1.50	\$3.00	\$1,395.00	\$0.50
37	413	Crack Sealing, Hot Applied	5,264	L.F.	\$2.00	\$10,528.00	\$0.50	\$0.50	\$1.00	\$5,264.00	\$0.50
38	604	Headwall for 15" Pipe	1	EA.	\$1,200.00	\$1,200.00	\$400.00	\$750.00	\$1,150.00	\$1,150.00	\$550.00
39	609	Straight 18" Concrete Curb	200	L.F.	\$30.00	\$6,000.00	\$10.00	\$10.00	\$20.00	\$4,000.00	\$5.00
40	614	Maintaining Traffic	1	L.S.	\$10,000.00	\$10,000.00	\$5,000.00	\$46,900.00	\$51,900.00	\$51,900.00	\$2,000.00
41	614	Portable Changeable Message Sign (**Sign Month)	6	EA.	\$1,200.00	\$7,200.00	\$0.00	\$2,500.00	\$2,500.00	\$15,000.00	\$0.00
42	659	Seeding and Mulching	6,564	S.Y.	\$2.00	\$13,128.00	\$1.50	\$1.50	\$3.00	\$19,692.00	\$0.25
43	Spec.	Relocation of Existing 4' x 4' Shelter	1	EA.	\$1,000.00	\$1,000.00	\$0.00	\$1,500.00	\$1,500.00	\$1,500.00	\$100.00
1A	801	24" Prestressed Concrete Water Pipe with Fittings	8,808	L.F.	\$150.00	\$1,321,200.00	\$0.00	\$0.00	\$0.00	\$0.00	\$115.00
Bidder's Subtotal Using Ductile Iron Pipe (Prop. Item No. 1)						\$1,924,486.50				\$1,855,406.00	
Bidder's Subtotal Using Prestressed Pipe (Prop. Item No. 1A)						\$1,924,486.50				No Bid	
Special		Force Account (10% of Subtotal) Using Ductile Iron Pipe (Prop. Item No. 1)				\$192,448.65				\$185,540.60	
Special		Force Account (10% of Subtotal) Using Prestressed Concrete Pipe (Prop. Item No. 1A)				\$192,448.65				No Bid	No
BIDDER'S TOTAL USING DUCTILE IRON PIPE (PROP. ITEM NO. 1) =						\$2,116,935.15				\$2,040,946.60	
BIDDER'S TOTAL USING PRESTRESSED CONCRETE PIPE (PROP. ITEM NO. 1A) =						\$2,116,935.15				No Bid	
AMOUNT OF BOND =						N/A				\$210,000.00	

* Denotes Contingency

** An arithmetic error was found under the noted reference numbers. The final price and extension were adjusted accordingly.

*** Bond Amount less than 10% after totals were adjusted

Two bond amounts listed - Page P-2 = \$1,809,000 & Page P-31 = \$190,

No bond amount listed on Page P-31

No bond amount listed

Lee E. Mault, P.E.

Evans, Mechwart, Hambleton & Tilton, Inc.
5500 New Albany Road
Columbus, OH 43054

BID TABULATION

City of Columbus, Ohio

State Route 317 - London/Groveport 24" Water Main - Part 2 Contract No. 913, Project No. 690383

Bids Received: December 28, 2005

Prop. Item No.	Spec. No.	Description	Quantity	Unit	Engineer's Estimate		Contractor 8 Labor Cost	Nickolas Savko & Sons, Inc. 4636 Shuster Road Columbus, Ohio 43214	
					Price	Extension		Price	Extension
1	801	24" Ductile Iron Water Pipe and Fittings, Class 54	8,808	L.F.	\$150.00	\$1,321,200.00	\$61.00	\$146.00	\$1,285,968.00
2	801	12" Ductile Iron Water Pipe and Fittings, Class 54	113	L.F.	\$110.00	\$12,430.00	\$37.00	\$70.00	\$7,910.00
3	801	6" Ductile Iron Water Pipe and Fittings, Class 53	320	L.F.	\$70.00	\$22,400.00	\$40.00	\$60.00	\$19,200.00
4	801	Remove Existing 6" Tee, Install 6" 90° Bend	1	EA.	\$850.00	\$850.00	\$900.00	\$1,000.00	\$1,000.00
5	801	Remove Existing 6" Cross, Install 6" 90° Bend	1	EA.	\$1,000.00	\$1,000.00	\$900.00	\$1,000.00	\$1,000.00
6	801*	Concrete Blocking, Class C, Increase or Decrease	10	C.Y.	\$150.00	\$1,500.00	\$5.00	\$60.00	\$600.00
7	801*	Fittings, Increase or Decrease	105	LBS.	\$5.00	\$525.00	\$0.00	\$2.00	\$210.00
8	802	24" Butterfly Valve and Appurtenances	5	EA.	\$9,000.00	\$45,000.00	\$800.00	\$4,100.00	\$20,500.00
9	802	12" Valve and Appurtenances	2	EA.	\$1,500.00	\$3,000.00	\$300.00	\$1,500.00	\$3,000.00
10	802	6" Valve and Appurtenances	25	EA.	\$750.00	\$18,750.00	\$200.00	\$800.00	\$20,000.00
11	805	12" Water Service Tap, Complete	1	EA.	\$3,450.00	\$3,450.00	\$3,000.00	\$6,000.00	\$6,000.00
12	805	6" Water Service Tap, Complete	5	EA.	\$2,200.00	\$11,000.00	\$2,900.00	\$5,000.00	\$25,000.00
13	805	2" Water Service Tap, Complete	1	EA.	\$1,450.00	\$1,450.00	\$1,350.00	\$2,000.00	\$2,000.00
14	805	1" Water Service Tap, Complete	1	EA.	\$1,150.00	\$1,150.00	\$1,200.00	\$1,500.00	\$1,500.00
15	806	42" Casing Pipe	440	L.F.	\$400.00	\$176,000.00	\$100.00	\$400.00	\$176,000.00
16	808	Cut & Plug 12" Water Service	1	EA.	\$1,600.00	\$1,600.00	\$850.00	\$1,000.00	\$1,000.00
17	808	Cut & Plug 6" Water Service	3	EA.	\$800.00	\$2,400.00	\$850.00	\$1,000.00	\$3,000.00
18	809	Fire Hydrant	17	EA.	\$2,200.00	\$37,400.00	\$500.00	\$1,500.00	\$25,500.00
19	809	Fire Hydrants, Delivered	4	EA.	\$1,600.00	\$6,400.00	\$50.00	\$1,000.00	\$4,000.00
20	810	24" Hydrant Extension	2	EA.	\$500.00	\$1,000.00	\$200.00	\$500.00	\$1,000.00
21	810	18" Hydrant Extension	2	EA.	\$450.00	\$900.00	\$175.00	\$450.00	\$900.00
22	810	12" Hydrant Extension	2	EA.	\$400.00	\$800.00	\$150.00	\$400.00	\$800.00
23	810	6" Hydrant Extension	2	EA.	\$350.00	\$700.00	\$150.00	\$350.00	\$700.00
24	811*	Increase or Decrease in Excavation and Backfill	260	CY	\$5.00	\$1,300.00	\$5.00	\$10.00	\$2,600.00
25	813*	Rock Excavation	105	C.Y.	\$150.00	\$15,750.00	\$9.00	\$10.00	\$1,050.00
26	816	Cut and Plug 1" Water Service	1	EA.	\$400.00	\$400.00	\$150.00	\$200.00	\$200.00
27	202	Fire Hydrants Removed	6	EA.	\$450.00	\$2,700.00	\$700.00	\$750.00	\$4,500.00
28	207	Filter Fabric Fence	4,000	L.F.	\$3.00	\$12,000.00	\$1.50	\$2.00	\$8,000.00
29	252	Arterial Permanent Pavement Replacement, Type 1	373	C.Y.	\$320.00	\$119,360.00	\$100.00	\$250.00	\$93,250.00
30	252	Driveway Pavement Replacement, Type IIIA	7	C.Y.	\$250.00	\$1,750.00	\$150.00	\$300.00	\$2,100.00
31	252	Driveway Pavement Replacement, Type IIIB	13	C.Y.	\$250.00	\$3,250.00	\$400.00	\$500.00	\$6,500.00
32	252	Driveway Pavement Replacement, Type IIIC	19	C.Y.	\$80.00	\$1,520.00	\$5.00	\$20.00	\$380.00
33	253	Temporary Pavement	373	C.Y.	\$21.00	\$7,833.00	\$10.00	\$160.00	\$59,680.00
34	254	Pavement Planing	4,200	S.Y.	\$5.00	\$21,000.00	\$3.00	\$3.00	\$12,600.00
35	404	1-1/4" Asphalt Concrete	300	TON	\$55.00	\$16,500.00	\$40.00	\$90.00	\$27,000.00
36	407	Tack Coat (@ 0.10 Gal/SY)	465	GAL	\$2.50	\$1,162.50	\$0.50	\$1.00	\$465.00
37	413	Crack Sealing, Hot Applied	5,264	L.F.	\$2.00	\$10,528.00	\$0.50	\$1.00	\$5,264.00
38	604	Headwall for 15" Pipe	1	EA.	\$1,200.00	\$1,200.00	\$450.00	\$1,000.00	\$1,000.00
39	609	Straight 18" Concrete Curb	200	L.F.	\$30.00	\$6,000.00	\$25.00	\$30.00	\$6,000.00
40	614	Maintaining Traffic	1	L.S.	\$10,000.00	\$10,000.00	\$10,000.00	\$12,000.00	\$12,000.00
41	614	Portable Changeable Message Sign (**Sign Month)	6	EA.	\$1,200.00	\$7,200.00	\$2,000.00	\$2,000.00	\$12,000.00
42	659	Seeding and Mulching	6,564	S.Y.	\$2.00	\$13,128.00	\$0.25	\$0.50	\$3,282.00
43	Spec.	Relocation of Existing 4' x 4' Shelter	1	EA.	\$1,000.00	\$1,000.00	\$400.00	\$500.00	\$500.00
1A	801	24" Prestressed Concrete Water Pipe with Fittings	8,808	L.F.	\$150.00	\$1,321,200.00	\$60.00	\$175.00	\$1,541,400.00
Bidder's Subtotal Using Ductile Iron Pipe (Prop. Item No. 1)						\$1,924,486.50			\$1,865,159.00
Bidder's Subtotal Using Prestressed Pipe (Prop. Item No. 1A)						\$1,924,486.50			\$2,120,591.00
Special		Force Account (10% of Subtotal) Using Ductile Iron Pipe (Prop. Item No. 1)				\$192,448.65			\$186,515.90
Special		Force Account (10% of Subtotal) Using Prestressed Concrete Pipe (Prop. Item No. 1A)				\$192,448.65			\$212,059.10
BIDDER'S TOTAL USING DUCTILE IRON PIPE (PROP. ITEM NO. 1) =						\$2,116,935.15			\$2,051,674.90
BIDDER'S TOTAL USING PRESTRESSED CONCRETE PIPE (PROP. ITEM NO. 1A) =						\$2,116,935.15			\$2,332,650.10
AMOUNT OF BOND =						N/A			\$240,000.00

* Denotes Contingency

Two bond amounts listed - Page P-2 = \$1,809,000 & Page P-31 = \$190,

** An arithmetic error was found under the noted reference numbers. The final price and extension were adjusted accordingly.

No bond amount listed on Page P-31

*** Bond Amount less than 10% after totals were adjusted

No bond amount listed

Lee E. Mault, P.E.

Evans, Mechwart, Hambleton & Tilton, Inc.
5500 New Albany Road
Columbus, OH 43054

BID TABULATION

City of Columbus, Ohio

State Route 317 - London/Groveport 24" Water Main - Part 2 Contract No. 913, Project No. 690383

Bids Received: December 28, 2005

Prop. Item No.	Spec. No.	Description	Quantity	Unit	Engineer's Estimate		Contractor 2 Material Cost	Contractor 2 Labor Cost	Darby Creek Excavating 6790 Brooks Miller Road Circleville, Ohio 43113		Contractor 5 Material Cost
					Price	Extension			Price	Extension	
1	801	24" Ductile Iron Water Pipe and Fittings, Class 54	8,808	L.F.	\$150.00	\$1,321,200.00	\$95.86	\$38.80	\$134.66	\$1,186,085.28	\$51.00
2	801	12" Ductile Iron Water Pipe and Fittings, Class 54	113	L.F.	\$110.00	\$12,430.00	\$46.86	\$38.80	\$85.66	\$9,679.58	\$40.00
3	801	6" Ductile Iron Water Pipe and Fittings, Class 53	320	L.F.	\$70.00	\$22,400.00	\$26.14	\$38.80	\$64.94	\$20,780.80	\$20.00
4	801	Remove Existing 6" Tee, Install 6" 90° Bend	1	EA.	\$850.00	\$850.00	\$80.00	\$1,000.00	\$1,080.00	\$1,080.00	\$300.00
5	801	Remove Existing 6" Cross, Install 6" 90° Bend	1	EA.	\$1,000.00	\$1,000.00	\$80.00	\$1,000.00	\$1,080.00	\$1,080.00	\$300.00
6	801*	Concrete Blocking, Class C, Increase or Decrease	10	C.Y.	\$150.00	\$1,500.00	\$100.00	\$50.00	\$150.00	\$1,500.00	\$100.00
7	801*	Fittings, Increase or Decrease	105	LBS.	\$5.00	\$525.00	\$2.76	\$2.00	\$4.76	\$499.80	\$1.75
8	802	24" Butterfly Valve and Appurtenances	5	EA.	\$9,000.00	\$45,000.00	\$4,500.00	\$250.00	\$4,750.00	\$23,750.00	\$3,500.00
9	802	12" Valve and Appurtenances	2	EA.	\$1,500.00	\$3,000.00	\$1,200.00	\$150.00	\$1,350.00	\$2,700.00	\$1,000.00
10	802	6" Valve and Appurtenances	25	EA.	\$750.00	\$18,750.00	\$500.00	\$100.00	\$600.00	\$15,000.00	\$400.00
11	805	12" Water Service Tap, Complete	1	EA.	\$3,450.00	\$3,450.00	\$3,100.00	\$2,600.00	\$5,700.00	\$5,700.00	\$2,000.00
12	805	6" Water Service Tap, Complete	5	EA.	\$2,200.00	\$11,000.00	\$2,200.00	\$1,500.00	\$3,700.00	\$18,500.00	\$2,000.00
13	805	2" Water Service Tap, Complete	1	EA.	\$1,450.00	\$1,450.00	\$1,200.00	\$1,000.00	\$2,200.00	\$2,200.00	\$500.00
14	805	1" Water Service Tap, Complete	1	EA.	\$1,150.00	\$1,150.00	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00	\$300.00
15	806	42" Casing Pipe	440	L.F.	\$400.00	\$176,000.00	\$200.00	\$265.65	\$465.65	\$204,886.00	\$100.00
16	808	Cut & Plug 12" Water Service	1	EA.	\$1,600.00	\$1,600.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$100.00
17	808	Cut & Plug 6" Water Service	3	EA.	\$800.00	\$2,400.00	\$400.00	\$400.00	\$800.00	\$2,400.00	\$100.00
18	809	Fire Hydrant	17	EA.	\$2,200.00	\$37,400.00	\$3,060.00	\$150.00	\$3,210.00	\$54,570.00	\$1,000.00
19	809	Fire Hydrants, Delivered	4	EA.	\$1,600.00	\$6,400.00	\$1,030.00	\$50.00	\$1,080.00	\$4,320.00	\$1,000.00
20	810	24" Hydrant Extension	2	EA.	\$500.00	\$1,000.00	\$298.85	\$50.00	\$348.85	\$697.70	\$300.00
21	810	18" Hydrant Extension	2	EA.	\$450.00	\$900.00	\$270.11	\$50.00	\$320.11	\$640.22	\$240.00
22	810	12" Hydrant Extension	2	EA.	\$400.00	\$800.00	\$255.17	\$50.00	\$305.17	\$610.34	\$230.00
23	810	6" Hydrant Extension	2	EA.	\$350.00	\$700.00	\$216.09	\$50.00	\$266.09	\$532.18	\$180.00
24	811*	Increase or Decrease in Excavation and Backfill	260	CY	\$5.00	\$1,300.00	\$8.00	\$2.00	\$10.00	\$2,600.00	\$20.00
25	813*	Rock Excavation	105	C.Y.	\$150.00	\$15,750.00	\$0.00	\$50.00	\$50.00	\$5,250.00	\$0.00
26	816	Cut and Plug 1" Water Service	1	EA.	\$400.00	\$400.00	\$250.00	\$250.00	\$500.00	\$500.00	\$100.00
27	202	Fire Hydrants Removed	6	EA.	\$450.00	\$2,700.00	\$0.00	\$250.00	\$250.00	\$1,500.00	\$100.00
28	207	Filter Fabric Fence	4,000	L.F.	\$3.00	\$12,000.00	\$2.00	\$1.00	\$3.00	\$12,000.00	\$0.50
29	252	Arterial Permanent Pavement Replacement, Type I	373	C.Y.	\$320.00	\$119,360.00	\$65.00	\$165.00	\$230.00	\$85,790.00	\$100.00
30	252	Driveway Pavement Replacement, Type IIIA	7	C.Y.	\$250.00	\$1,750.00	\$150.00	\$150.00	\$300.00	\$2,100.00	\$100.00
31	252	Driveway Pavement Replacement, Type IIIB	13	C.Y.	\$250.00	\$3,250.00	\$75.00	\$75.00	\$150.00	\$1,950.00	\$100.00
32	252	Driveway Pavement Replacement, Type IIIC	19	C.Y.	\$80.00	\$1,520.00	\$40.00	\$30.00	\$70.00	\$1,330.00	\$20.00
33	253	Temporary Pavement	373	C.Y.	\$21.00	\$7,833.00	\$65.00	\$100.00	\$165.00	\$61,545.00	\$120.00
34	254	Pavement Planing	4,200	S.Y.	\$5.00	\$21,000.00	\$2.00	\$1.50	\$3.50	\$14,700.00	\$0.00
35	404	1-1/4" Asphalt Concrete	300	TON	\$55.00	\$16,500.00	\$32.00	\$26.44	\$58.44	\$17,532.00	\$30.00
36	407	Tack Coat (@ 0.10 Gal/SY)	465	GAL	\$2.50	\$1,162.50	\$1.50	\$1.00	\$2.50	\$1,162.50	\$0.50
37	413	Crack Sealing, Hot Applied	5,264	L.F.	\$2.00	\$10,528.00	\$1.21	\$0.00	\$1.21	\$6,369.44	\$0.50
38	604	Headwall for 15" Pipe	1	EA.	\$1,200.00	\$1,200.00	\$800.00	\$400.00	\$1,200.00	\$1,200.00	\$400.00
39	609	Straight 18" Concrete Curb	200	L.F.	\$30.00	\$6,000.00	\$20.00	\$20.25	\$40.25	\$8,050.00	\$20.00
40	614	Maintaining Traffic	1	L.S.	\$10,000.00	\$10,000.00	\$40,000.00	\$35,000.00	\$75,000.00	\$75,000.00	\$10,000.00
41	614	Portable Changeable Message Sign (**Sign Month)	6	EA.	\$1,200.00	\$7,200.00	\$2,130.00	\$2,500.00	\$4,630.00	\$27,780.00	\$4,000.00
42	659	Seeding and Mulching	6,564	S.Y.	\$2.00	\$13,128.00	\$1.00	\$1.00	\$2.00	\$13,128.00	\$0.50
43	Spec.	Relocation of Existing 4' x 4' Shelter	1	EA.	\$1,000.00	\$1,000.00	\$1,500.00	\$1,000.00	\$2,500.00	\$2,500.00	\$0.00
1A	801	24" Prestressed Concrete Water Pipe with Fittings	8,808	L.F.	\$150.00	\$1,321,200.00	\$123.71	\$77.60	\$201.31	\$1,773,138.48	\$51.00
Bidder's Subtotal Using Ductile Iron Pipe (Prop. Item No. 1)						\$1,924,486.50				\$1,902,198.84	
Bidder's Subtotal Using Prestressed Pipe (Prop. Item No. 1A)						\$1,924,486.50				\$2,489,252.04	
	Special	Force Account (10% of Subtotal) Using Ductile Iron Pipe (Prop. Item No. 1)				\$192,448.65				\$190,219.88	
	Special	Force Account (10% of Subtotal) Using Prestressed Concrete Pipe (Prop. Item No. 1A)				\$192,448.65				\$248,925.20	
BIDDER'S TOTAL USING DUCTILE IRON PIPE (PROP. ITEM NO. 1) =						\$2,116,935.15				\$2,092,418.72	
BIDDER'S TOTAL USING PRESTRESSED CONCRETE PIPE (PROP. ITEM NO. 1A) =						\$2,116,935.15				\$2,738,177.24	
AMOUNT OF BOND =						N/A				\$273,817.72	

* Denotes Contingency

** An arithmetic error was found under the noted reference numbers. The final price and extension were adjusted accordingly.

*** Bond Amount less than 10% after totals were adjusted

Two bond amounts listed - Page P-2 = \$1,809,000 & Page P-31 = \$190,

No bond amount listed on Page P-31

No bond amount listed

Lee E. Mault, P.E.

Evans, Mechwart, Hambleton & Tilton, Inc.
5500 New Albany Road
Columbus, OH 43054

BID TABULATION

City of Columbus, Ohio

State Route 317 - London/Groveport 24" Water Main - Part 2 Contract No. 913, Project No. 690383

Bids Received: December 28, 2005

Prop. Item No.	Spec. No.	Description	Quantity	Unit	Engineer's Estimate		Contractor 5 Labor Cost	George J. Igel Company, Inc. 2040 Alum Creek Drive Columbus, Ohio 43207	
					Price	Extension		Price	Extension
1	801	24" Ductile Iron Water Pipe and Fittings, Class 54	8,808	L.F.	\$150.00	\$1,321,200.00	\$80.00	\$131.00	\$1,153,848.00
2	801	12" Ductile Iron Water Pipe and Fittings, Class 54	113	L.F.	\$110.00	\$12,430.00	\$80.00	\$120.00	\$13,560.00
3	801	6" Ductile Iron Water Pipe and Fittings, Class 53	320	L.F.	\$70.00	\$22,400.00	\$70.00	\$90.00	\$28,800.00
4	801	Remove Existing 6" Tee, Install 6" 90° Bend	1	EA.	\$850.00	\$850.00	\$800.00	\$1,100.00	\$1,100.00
5	801	Remove Existing 6" Cross, Install 6" 90° Bend	1	EA.	\$1,000.00	\$1,000.00	\$800.00	\$1,100.00	\$1,100.00
6	801*	Concrete Blocking, Class C, Increase or Decrease	10	C.Y.	\$150.00	\$1,500.00	\$20.00	\$120.00	\$1,200.00
7	801*	Fittings, Increase or Decrease	105	LBS.	\$5.00	\$525.00	\$0.00	\$1.75	\$183.75
8	802	24" Butterfly Valve and Appurtenances	5	EA.	\$9,000.00	\$45,000.00	\$1,300.00	\$4,800.00	\$24,000.00
9	802	12" Valve and Appurtenances	2	EA.	\$1,500.00	\$3,000.00	\$700.00	\$1,700.00	\$3,400.00
10	802	6" Valve and Appurtenances	25	EA.	\$750.00	\$18,750.00	\$600.00	\$1,000.00	\$25,000.00
11	805	12" Water Service Tap, Complete	1	EA.	\$3,450.00	\$3,450.00	\$7,000.00	\$9,000.00	\$9,000.00
12	805	6" Water Service Tap, Complete	5	EA.	\$2,200.00	\$11,000.00	\$5,000.00	\$7,000.00	\$35,000.00
13	805	2" Water Service Tap, Complete	1	EA.	\$1,450.00	\$1,450.00	\$2,800.00	\$3,300.00	\$3,300.00
14	805	1" Water Service Tap, Complete	1	EA.	\$1,150.00	\$1,150.00	\$2,000.00	\$2,300.00	\$2,300.00
15	806	42" Casing Pipe	440	L.F.	\$400.00	\$176,000.00	\$360.00	\$460.00	\$202,400.00
16	808	Cut & Plug 12" Water Service	1	EA.	\$1,600.00	\$1,600.00	\$600.00	\$700.00	\$700.00
17	808	Cut & Plug 6" Water Service	3	EA.	\$800.00	\$2,400.00	\$500.00	\$600.00	\$1,800.00
18	809	Fire Hydrant	17	EA.	\$2,200.00	\$37,400.00	\$500.00	\$1,500.00	\$25,500.00
19	809	Fire Hydrants, Delivered	4	EA.	\$1,600.00	\$6,400.00	\$0.00	\$1,000.00	\$4,000.00
20	810	24" Hydrant Extension	2	EA.	\$500.00	\$1,000.00	\$480.00	\$780.00	\$1,560.00
21	810	18" Hydrant Extension	2	EA.	\$450.00	\$900.00	\$470.00	\$710.00	\$1,420.00
22	810	12" Hydrant Extension	2	EA.	\$400.00	\$800.00	\$470.00	\$700.00	\$1,400.00
23	810	6" Hydrant Extension	2	EA.	\$350.00	\$700.00	\$250.00	\$430.00	\$860.00
24	811*	Increase or Decrease in Excavation and Backfill	260	CY	\$5.00	\$1,300.00	\$5.00	\$25.00	\$6,500.00
25	813*	Rock Excavation	105	C.Y.	\$150.00	\$15,750.00	\$1.00	\$1.00	\$105.00
26	816	Cut and Plug 1" Water Service	1	EA.	\$400.00	\$400.00	\$270.00	\$370.00	\$370.00
27	202	Fire Hydrants Removed	6	EA.	\$450.00	\$2,700.00	\$500.00	\$600.00	\$3,600.00
28	207	Filter Fabric Fence	4,000	L.F.	\$3.00	\$12,000.00	\$1.00	\$1.50	\$6,000.00
29	252	Arterial Permanent Pavement Replacement, Type 1	373	C.Y.	\$320.00	\$119,360.00	\$360.00	\$460.00	\$171,580.00
30	252	Driveway Pavement Replacement, Type IIIA	7	C.Y.	\$250.00	\$1,750.00	\$730.00	\$830.00	\$5,810.00
31	252	Driveway Pavement Replacement, Type IIIB	13	C.Y.	\$250.00	\$3,250.00	\$310.00	\$410.00	\$5,330.00
32	252	Driveway Pavement Replacement, Type IIIC	19	C.Y.	\$80.00	\$1,520.00	\$70.00	\$90.00	\$1,710.00
33	253	Temporary Pavement	373	C.Y.	\$21.00	\$7,833.00	\$30.00	\$150.00	\$55,950.00
34	254	Pavement Planing	4,200	S.Y.	\$5.00	\$21,000.00	\$3.50	\$3.50	\$14,700.00
35	404	1-1/4" Asphalt Concrete	300	TON	\$55.00	\$16,500.00	\$70.00	\$100.00	\$30,000.00
36	407	Tack Coat (@ 0.10 Gal/SY)	465	GAL	\$2.50	\$1,162.50	\$0.50	\$1.00	\$465.00
37	413	Crack Sealing, Hot Applied	5,264	L.F.	\$2.00	\$10,528.00	\$0.70	\$1.20	\$6,316.80
38	604	Headwall for 15" Pipe	1	EA.	\$1,200.00	\$1,200.00	\$700.00	\$1,100.00	\$1,100.00
39	609	Straight 18" Concrete Curb	200	L.F.	\$30.00	\$6,000.00	\$40.00	\$60.00	\$12,000.00
40	614	Maintaining Traffic	1	L.S.	\$10,000.00	\$10,000.00	\$10,000.00	\$20,000.00	\$20,000.00
41	614	Portable Changeable Message Sign (**Sign Month)	6	EA.	\$1,200.00	\$7,200.00	\$200.00	\$4,200.00	\$25,200.00
42	659	Seeding and Mulching	6,564	S.Y.	\$2.00	\$13,128.00	\$1.00	\$1.50	\$9,846.00
43	Spec.	Relocation of Existing 4' x 4' Shelter	1	EA.	\$1,000.00	\$1,000.00	\$700.00	\$700.00	\$700.00
1A	801	24" Prestressed Concrete Water Pipe with Fittings	8,808	L.F.	\$150.00	\$1,321,200.00	\$80.00	\$131.00	\$1,153,848.00
Bidder's Subtotal Using Ductile Iron Pipe (Prop. Item No. 1)						\$1,924,486.50			\$1,918,714.55
Bidder's Subtotal Using Prestressed Pipe (Prop. Item No. 1A)						\$1,924,486.50			\$1,918,714.55
Special	Force Account (10% of Subtotal) Using Ductile Iron Pipe (Prop. Item No. 1)					\$192,448.65			\$191,871.46
Special	Force Account (10% of Subtotal) Using Prestressed Concrete Pipe (Prop. Item No. 1A)					\$192,448.65			\$191,871.46
BIDDER'S TOTAL USING DUCTILE IRON PIPE (PROP. ITEM NO. 1) =						\$2,116,935.15			\$2,110,586.01
BIDDER'S TOTAL USING PRESTRESSED CONCRETE PIPE (PROP. ITEM NO. 1A) =						\$2,116,935.15			\$2,110,586.01
AMOUNT OF BOND =						N/A			\$340,000.00

* Denotes Contingency

** An arithmetic error was found under the noted reference numbers. The final price and extension were adjusted accordingly.

*** Bond Amount less than 10% after totals were adjusted

Two bond amounts listed - Page P-2 = \$1,809,000 & Page P-31 = \$190,

No bond amount listed on Page P-31

No bond amount listed

Lee E. Mault, P.E.

Evans, Mechwart, Hambleton & Tilton, Inc.
5500 New Albany Road
Columbus, OH 43054

BID TABULATION

City of Columbus, Ohio

State Route 317 - London/Groveport 24" Water Main - Part 2 Contract No. 913, Project No. 690383

Bids Received: December 28, 2005

Prop. Item No.	Spec. No.	Description	Quantity	Unit	Engineer's Estimate		Contractor 11 Material Cost	Contractor 11 Labor Cost	Performance Site Management 2323 Performance Parkway Columbus, Ohio 43207		Contractor 3 Material Cost
					Price	Extension			Price	Extension	
1	801	24" Ductile Iron Water Pipe and Fittings, Class 54	8,808	L.F.	\$150.00	\$1,321,200.00	\$81.00	\$60.00	\$141.00	\$1,241,928.00	
2	801	12" Ductile Iron Water Pipe and Fittings, Class 54	113	L.F.	\$110.00	\$12,430.00	\$51.00	\$63.00	\$114.00	\$12,882.00	
3	801	6" Ductile Iron Water Pipe and Fittings, Class 53	320	L.F.	\$70.00	\$22,400.00	\$25.00	\$35.00	\$60.00	\$19,200.00	
4	801	Remove Existing 6" Tee, Install 6" 90° Bend	1	EA.	\$850.00	\$850.00	\$956.00	\$900.00	\$1,856.00	\$1,856.00	
5	801	Remove Existing 6" Cross, Install 6" 90° Bend	1	EA.	\$1,000.00	\$1,000.00	\$956.00	\$900.00	\$1,856.00	\$1,856.00	
6	801*	Concrete Blocking, Class C, Increase or Decrease	10	C.Y.	\$150.00	\$1,500.00	\$100.00	\$123.00	\$223.00	\$2,230.00	
7	801*	Fittings, Increase or Decrease	105	LBS.	\$5.00	\$525.00	\$5.00	\$6.00	\$11.00	\$1,155.00	
8	802	24" Butterfly Valve and Appurtenances	5	EA.	\$9,000.00	\$45,000.00	\$4,000.00	\$2,054.00	\$6,054.00	\$30,270.00	
9	802	12" Valve and Appurtenances	2	EA.	\$1,500.00	\$3,000.00	\$990.50	\$1,000.00	\$1,990.50	\$3,981.00	
10	802	6" Valve and Appurtenances	25	EA.	\$750.00	\$18,750.00	\$429.00	\$400.00	\$829.00	\$20,725.00	
11	805	12" Water Service Tap, Complete	1	EA.	\$3,450.00	\$3,450.00	\$2,672.00	\$1,000.00	\$3,672.00	\$3,672.00	
12	805	6" Water Service Tap, Complete	5	EA.	\$2,200.00	\$11,000.00	\$1,043.20	\$1,000.00	\$2,043.20	\$10,216.00	
13	805	2" Water Service Tap, Complete	1	EA.	\$1,450.00	\$1,450.00	\$250.00	\$900.00	\$1,150.00	\$1,150.00	
14	805	1" Water Service Tap, Complete	1	EA.	\$1,150.00	\$1,150.00	\$168.00	\$800.00	\$968.00	\$968.00	
15	806	42" Casing Pipe	440	L.F.	\$400.00	\$176,000.00	\$431.00	\$100.00	\$531.00	\$233,640.00	
16	808	Cut & Plug 12" Water Service	1	EA.	\$1,600.00	\$1,600.00	\$970.00	\$1,000.00	\$1,970.00	\$1,970.00	
17	808	Cut & Plug 6" Water Service	3	EA.	\$800.00	\$2,400.00	\$856.00	\$1,000.00	\$1,856.00	\$5,568.00	
18	809	Fire Hydrant	17	EA.	\$2,200.00	\$37,400.00	\$1,904.00	\$1,000.00	\$2,904.00	\$49,368.00	
19	809	Fire Hydrants, Delivered	4	EA.	\$1,600.00	\$6,400.00	\$1,125.00	\$0.00	\$1,125.00	\$4,500.00	
20	810	24" Hydrant Extension	2	EA.	\$500.00	\$1,000.00	\$350.00	\$200.00	\$550.00	\$1,100.00	
21	810	18" Hydrant Extension	2	EA.	\$450.00	\$900.00	\$321.50	\$200.00	\$521.50	\$1,043.00	
22	810	12" Hydrant Extension	2	EA.	\$400.00	\$800.00	\$310.00	\$200.00	\$510.00	\$1,020.00	
23	810	6" Hydrant Extension	2	EA.	\$350.00	\$700.00	\$268.00	\$200.00	\$468.00	\$936.00	
24	811*	Increase or Decrease in Excavation and Backfill	260	CY	\$5.00	\$1,300.00	\$0.00	\$42.50	\$42.50	\$11,050.00	
25	813*	Rock Excavation	105	C.Y.	\$150.00	\$15,750.00	\$0.00	\$180.00	\$180.00	\$18,900.00	
26	816	Cut and Plug 1" Water Service	1	EA.	\$400.00	\$400.00	\$263.00	\$800.00	\$1,063.00	\$1,063.00	
27	202	Fire Hydrants Removed	6	EA.	\$450.00	\$2,700.00	\$0.00	\$977.00	\$977.00	\$5,862.00	
28	207	Filter Fabric Fence	4,000	L.F.	\$3.00	\$12,000.00	\$0.65	\$1.00	\$1.65	\$6,600.00	
29	252	Arterial Permanent Pavement Replacement, Type 1	373	C.Y.	\$320.00	\$119,360.00	\$200.00	\$112.00	\$312.00	\$116,376.00	
30	252	Driveway Pavement Replacement, Type IIIA	7	C.Y.	\$250.00	\$1,750.00	\$200.00	\$112.00	\$312.00	\$2,184.00	
31	252	Driveway Pavement Replacement, Type IIIB	13	C.Y.	\$250.00	\$3,250.00	\$200.00	\$134.00	\$334.00	\$4,342.00	
32	252	Driveway Pavement Replacement, Type IIIC	19	C.Y.	\$80.00	\$1,520.00	\$30.00	\$42.00	\$72.00	\$1,368.00	
33	253	Temporary Pavement	373	C.Y.	\$21.00	\$7,833.00	\$40.00	\$39.00	\$79.00	\$29,467.00	
34	254	Pavement Planing	4,200	S.Y.	\$5.00	\$21,000.00	\$0.00	\$3.00	\$3.00	\$12,600.00	
35	404	1-1/4" Asphalt Concrete	300	TON	\$55.00	\$16,500.00	\$42.30	\$20.00	\$62.30	\$18,690.00	
36	407	Tack Coat (@ 0.10 Gal/SY)	465	GAL	\$2.50	\$1,162.50	\$1.50	\$1.50	\$3.00	\$1,395.00	
37	413	Crack Sealing, Hot Applied	5,264	L.F.	\$2.00	\$10,528.00	\$1.00	\$0.25	\$1.25	\$6,580.00	
38	604	Headwall for 15" Pipe	1	EA.	\$1,200.00	\$1,200.00	\$500.00	\$912.00	\$1,412.00	\$1,412.00	
39	609	Straight 18" Concrete Curb	200	L.F.	\$30.00	\$6,000.00	\$29.00	\$10.00	\$39.00	\$7,800.00	
40	614	Maintaining Traffic	1	L.S.	\$10,000.00	\$10,000.00	\$0.00	\$33,500.00	\$33,500.00	\$33,500.00	
41	614	Portable Changeable Message Sign (**Sign Month)	6	EA.	\$1,200.00	\$7,200.00	\$0.00	\$3,500.00	\$3,500.00	\$21,000.00	
42	659	Seeding and Mulching	6,564	S.Y.	\$2.00	\$13,128.00	\$0.50	\$0.50	\$1.00	\$6,564.00	
43	Spec.	Relocation of Existing 4' x 4' Shelter	1	EA.	\$1,000.00	\$1,000.00	\$0.00	\$265.00	\$265.00	\$265.00	
1A	801	24" Prestressed Concrete Water Pipe with Fittings	8,808	L.F.	\$150.00	\$1,321,200.00	\$100.00	\$90.00	\$190.00	\$1,673,520.00	
Bidder's Subtotal Using Ductile Iron Pipe (Prop. Item No. 1)						\$1,924,486.50				\$1,958,252.00	
Bidder's Subtotal Using Prestressed Pipe (Prop. Item No. 1A)						\$1,924,486.50				\$2,389,844.00	**
Special		Force Account (10% of Subtotal) Using Ductile Iron Pipe (Prop. Item No. 1)				\$192,448.65				\$195,825.20	**
Special		Force Account (10% of Subtotal) Using Prestressed Concrete Pipe (Prop. Item No. 1A)				\$192,448.65				\$238,984.40	**
BIDDER'S TOTAL USING DUCTILE IRON PIPE (PROP. ITEM NO. 1) =						\$2,116,935.15				\$2,154,077.20	**
BIDDER'S TOTAL USING PRESTRESSED CONCRETE PIPE (PROP. ITEM NO. 1A) =						\$2,116,935.15				\$2,628,828.40	**
AMOUNT OF BOND =						N/A				###	

* Denotes Contingency

** An arithmetic error was found under the noted reference numbers. The final price and extension were adjusted accordingly.

*** Bond Amount less than 10% after totals were adjusted

Two bond amounts listed - Page P-2 = \$1,809,000 & Page P-31 = \$190,

No bond amount listed on Page P-31

No bond amount listed

Lee E. Mault, P.E.

Evans, Mechwart, Hambleton & Tilton, Inc.
5500 New Albany Road
Columbus, OH 43054

BID TABULATION

City of Columbus, Ohio

State Route 317 - London/Groveport 24" Water Main - Part 2 Contract No. 913, Project No. 690383

Bids Received: December 28, 2005

Prop. Item No.	Spec. No.	Description	Quantity	Unit	Engineer's Estimate		Contractor 3 Labor Cost	John Eramo & Sons, Inc. 1686 Williams Road Plain City, Ohio 43207	
					Price	Extension		Price	Extension
1	801	24" Ductile Iron Water Pipe and Fittings, Class 54	8,808	L.F.	\$150.00	\$1,321,200.00		\$137.12	\$1,207,752.96 **
2	801	12" Ductile Iron Water Pipe and Fittings, Class 54	113	L.F.	\$110.00	\$12,430.00		\$174.11	\$19,674.43 **
3	801	6" Ductile Iron Water Pipe and Fittings, Class 53	320	L.F.	\$70.00	\$22,400.00		\$84.85	\$27,152.00 **
4	801	Remove Existing 6" Tee, Install 6" 90° Bend	1	EA.	\$850.00	\$850.00		\$6,600.00	\$6,600.00
5	801	Remove Existing 6" Cross, Install 6" 90° Bend	1	EA.	\$1,000.00	\$1,000.00		\$7,600.00	\$7,600.00
6	801*	Concrete Blocking, Class C, Increase or Decrease	10	C.Y.	\$150.00	\$1,500.00		\$140.00	\$1,400.00
7	801*	Fittings, Increase or Decrease	105	LBS.	\$5.00	\$525.00		\$3.50	\$367.50
8	802	24" Butterfly Valve and Appurtenances	5	EA.	\$9,000.00	\$45,000.00		\$3,975.00	\$19,875.00
9	802	12" Valve and Appurtenances	2	EA.	\$1,500.00	\$3,000.00		\$1,250.00	\$2,500.00
10	802	6" Valve and Appurtenances	25	EA.	\$750.00	\$18,750.00		\$435.00	\$10,875.00
11	805	12" Water Service Tap, Complete	1	EA.	\$3,450.00	\$3,450.00		\$7,950.00	\$7,950.00
12	805	6" Water Service Tap, Complete	5	EA.	\$2,200.00	\$11,000.00		\$7,500.00	\$37,500.00
13	805	2" Water Service Tap, Complete	1	EA.	\$1,450.00	\$1,450.00		\$7,450.00	\$7,450.00
14	805	1" Water Service Tap, Complete	1	EA.	\$1,150.00	\$1,150.00		\$6,750.00	\$6,750.00
15	806	42" Casing Pipe	440	L.F.	\$400.00	\$176,000.00		\$496.64	\$218,521.60 **
16	808	Cut & Plug 12" Water Service	1	EA.	\$1,600.00	\$1,600.00		\$4,500.00	\$4,500.00
17	808	Cut & Plug 6" Water Service	3	EA.	\$800.00	\$2,400.00		\$2,500.00	\$7,500.00
18	809	Fire Hydrant	17	EA.	\$2,200.00	\$37,400.00		\$1,675.00	\$28,475.00
19	809	Fire Hydrants, Delivered	4	EA.	\$1,600.00	\$6,400.00		\$925.00	\$3,700.00
20	810	24" Hydrant Extension	2	EA.	\$500.00	\$1,000.00		\$385.00	\$770.00
21	810	18" Hydrant Extension	2	EA.	\$450.00	\$900.00		\$325.00	\$650.00
22	810	12" Hydrant Extension	2	EA.	\$400.00	\$800.00		\$325.00	\$650.00
23	810	6" Hydrant Extension	2	EA.	\$350.00	\$700.00		\$300.00	\$600.00
24	811*	Increase or Decrease in Excavation and Backfill	260	CY	\$5.00	\$1,300.00		\$10.00	\$2,600.00
25	813*	Rock Excavation	105	C.Y.	\$150.00	\$15,750.00		\$0.02	\$2.10
26	816	Cut and Plug 1" Water Service	1	EA.	\$400.00	\$400.00		\$650.00	\$650.00
27	202	Fire Hydrants Removed	6	EA.	\$450.00	\$2,700.00		\$2,750.00	\$16,500.00
28	207	Filter Fabric Fence	4,000	L.F.	\$3.00	\$12,000.00		\$1.75	\$7,000.00
29	252	Arterial Permanent Pavement Replacement, Type I	373	C.Y.	\$320.00	\$119,360.00		\$336.24	\$125,417.52 **
30	252	Driveway Pavement Replacement, Type IIIA	7	C.Y.	\$250.00	\$1,750.00		\$575.00	\$4,025.00
31	252	Driveway Pavement Replacement, Type IIIB	13	C.Y.	\$250.00	\$3,250.00		\$850.00	\$11,050.00
32	252	Driveway Pavement Replacement, Type IIIC	19	C.Y.	\$80.00	\$1,520.00		\$125.00	\$2,375.00
33	253	Temporary Pavement	373	C.Y.	\$21.00	\$7,833.00		\$103.53	\$38,616.69 **
34	254	Pavement Planing	4,200	S.Y.	\$5.00	\$21,000.00		\$2.90	\$12,180.00
35	404	1-1/4" Asphalt Concrete	300	TON	\$55.00	\$16,500.00		\$65.50	\$19,650.00
36	407	Tack Coat (@ 0.10 Gal/SY)	465	GAL	\$2.50	\$1,162.50		\$2.75	\$1,278.75
37	413	Crack Sealing, Hot Applied	5,264	L.F.	\$2.00	\$10,528.00		\$1.50	\$7,896.00
38	604	Headwall for 15" Pipe	1	EA.	\$1,200.00	\$1,200.00		\$1,500.00	\$1,500.00
39	609	Straight 18" Concrete Curb	200	L.F.	\$30.00	\$6,000.00		\$45.00	\$9,000.00
40	614	Maintaining Traffic	1	L.S.	\$10,000.00	\$10,000.00		\$60,420.00	\$60,420.00
41	614	Portable Changeable Message Sign (**Sign Month)	6	EA.	\$1,200.00	\$7,200.00		\$2,500.00	\$15,000.00
42	659	Seeding and Mulching	6,564	S.Y.	\$2.00	\$13,128.00		\$3.00	\$19,692.00
43	Spec.	Relocation of Existing 4' x 4' Shelter	1	EA.	\$1,000.00	\$1,000.00		\$750.00	\$750.00
1A	801	24" Prestressed Concrete Water Pipe with Fittings	8,808	L.F.	\$150.00	\$1,321,200.00		\$148.96	\$1,312,039.68 **
Bidder's Subtotal Using Ductile Iron Pipe (Prop. Item No. 1)						\$1,924,486.50			\$1,984,416.55 **
Bidder's Subtotal Using Prestressed Pipe (Prop. Item No. 1A)						\$1,924,486.50			\$2,088,703.27 **
	Special	Force Account (10% of Subtotal) Using Ductile Iron Pipe (Prop. Item No. 1)				\$192,448.65			\$198,441.66 **
	Special	Force Account (10% of Subtotal) Using Prestressed Concrete Pipe (Prop. Item No. 1A)				\$192,448.65			\$208,870.33 **
BIDDER'S TOTAL USING DUCTILE IRON PIPE (PROP. ITEM NO. 1) =						\$2,116,935.15			\$2,182,858.21 **
BIDDER'S TOTAL USING PRESTRESSED CONCRETE PIPE (PROP. ITEM NO. 1A) =						\$2,116,935.15			\$2,297,573.60 **
AMOUNT OF BOND =						N/A			\$218,283.46 ***

* Denotes Contingency

Two bond amounts listed - Page P-2 = \$1,809,000 & Page P-31 = \$190,

** An arithmetic error was found under the noted reference numbers. The final price and extension were adjusted accordingly.

No bond amount listed on Page P-31

*** Bond Amount less than 10% after totals were adjusted

No bond amount listed

Lee E. Mault, P.E.

Evans, Mechwart, Hambleton & Tilton, Inc.
5500 New Albany Road
Columbus, OH 43054

BID TABULATION

City of Columbus, Ohio

State Route 317 - London/Groveport 24" Water Main - Part 2 Contract No. 913, Project No. 690383

Bids Received: December 28, 2005

Prop. Item No.	Spec. No.	Description	Quantity	Unit	Engineer's Estimate		Contractor 9 Material Cost	Contractor 9 Labor Cost	Tata Excavating, Inc. 1797 Williams Road Columbus, Ohio 43207		Contractor 10 Material Cost	Contractor 10 Labor Cost
					Price	Extension			Price	Extension		
1	801	24" Ductile Iron Water Pipe and Fittings, Class 54	8,808	L.F.	\$150.00	\$1,321,200.00	\$102.27	\$65.00	\$167.27	\$1,473,314.16	\$89.99	\$83.01
2	801	12" Ductile Iron Water Pipe and Fittings, Class 54	113	L.F.	\$110.00	\$12,430.00	\$85.50	\$45.00	\$130.50	\$14,746.50	\$66.73	\$83.27
3	801	6" Ductile Iron Water Pipe and Fittings, Class 53	320	L.F.	\$70.00	\$22,400.00	\$35.50	\$22.00	\$57.50	\$18,400.00	\$48.45	\$79.55
4	801	Remove Existing 6" Tee, Install 6" 90° Bend	1	EA.	\$850.00	\$850.00	\$400.00	\$350.00	\$750.00	\$750.00	\$207.76	\$1,464.24
5	801	Remove Existing 6" Cross, Install 6" 90° Bend	1	EA.	\$1,000.00	\$1,000.00	\$450.00	\$400.00	\$850.00	\$850.00	\$207.76	\$1,584.24
6	801*	Concrete Blocking, Class C, Increase or Decrease	10	C.Y.	\$150.00	\$1,500.00	\$75.00	\$40.00	\$115.00	\$1,150.00	\$106.00	\$26.00
7	801*	Fittings, Increase or Decrease	105	LBS.	\$5.00	\$525.00	\$2.75	\$1.00	\$3.75	\$393.75	\$4.24	\$0.76
8	802	24" Butterfly Valve and Appurtenances	5	EA.	\$9,000.00	\$45,000.00	\$3,973.00	\$400.00	\$4,373.00	\$21,865.00	\$5,817.28	\$1,449.72
9	802	12" Valve and Appurtenances	2	EA.	\$1,500.00	\$3,000.00	\$1,228.00	\$200.00	\$1,428.00	\$2,856.00	\$1,756.42	\$635.58
10	802	6" Valve and Appurtenances	25	EA.	\$750.00	\$18,750.00	\$517.00	\$100.00	\$617.00	\$15,425.00	\$947.64	\$387.36
11	805	12" Water Service Tap, Complete	1	EA.	\$3,450.00	\$3,450.00	\$1,819.00	\$700.00	\$2,519.00	\$2,519.00	\$3,644.28	\$7,687.72
12	805	6" Water Service Tap, Complete	5	EA.	\$2,200.00	\$11,000.00	\$3,650.00	\$1,000.00	\$4,650.00	\$23,250.00	\$2,674.38	\$7,489.62
13	805	2" Water Service Tap, Complete	1	EA.	\$1,450.00	\$1,450.00	\$895.00	\$400.00	\$1,295.00	\$1,295.00	\$1,012.30	\$3,304.70
14	805	1" Water Service Tap, Complete	1	EA.	\$1,150.00	\$1,150.00	\$550.00	\$300.00	\$850.00	\$850.00	\$821.50	\$3,280.50
15	806	42" Casing Pipe	440	L.F.	\$400.00	\$176,000.00	\$219.00	\$200.00	\$419.00	\$184,360.00	\$115.46	\$746.54
16	808	Cut & Plug 12" Water Service	1	EA.	\$1,600.00	\$1,600.00	\$400.00	\$350.00	\$750.00	\$750.00	\$183.38	\$1,221.62
17	808	Cut & Plug 6" Water Service	3	EA.	\$800.00	\$2,400.00	\$350.00	\$300.00	\$650.00	\$1,950.00	\$159.00	\$1,219.00
18	809	Fire Hydrant	17	EA.	\$2,200.00	\$37,400.00	\$1,084.00	\$300.00	\$1,384.00	\$23,528.00	\$3,886.13	\$1,569.87
19	809	Fire Hydrants, Delivered	4	EA.	\$1,600.00	\$6,400.00	\$1,000.00	\$75.00	\$1,075.00	\$4,300.00	\$1,219.00	\$1,224.00
20	810	24" Hydrant Extension	2	EA.	\$500.00	\$1,000.00	\$325.00	\$200.00	\$525.00	\$1,050.00	\$321.18	\$161.82
21	810	18" Hydrant Extension	2	EA.	\$450.00	\$900.00	\$265.00	\$200.00	\$465.00	\$930.00	\$285.14	\$156.86
22	810	12" Hydrant Extension	2	EA.	\$400.00	\$800.00	\$261.00	\$200.00	\$461.00	\$922.00	\$250.16	\$152.84
23	810	6" Hydrant Extension	2	EA.	\$350.00	\$700.00	\$195.00	\$200.00	\$395.00	\$790.00	\$214.12	\$147.88
24	811*	Increase or Decrease in Excavation and Backfill	260	CY	\$5.00	\$1,300.00	\$1.50	\$1.50	\$3.00	\$780.00	\$0.00	\$68.00
25	813*	Rock Excavation	105	C.Y.	\$150.00	\$15,750.00	\$3.50	\$2.00	\$5.50	\$577.50	\$0.00	\$120.00
26	816	Cut and Plug 1" Water Service	1	EA.	\$400.00	\$400.00	\$275.00	\$100.00	\$375.00	\$375.00	\$53.00	\$905.00
27	202	Fire Hydrants Removed	6	EA.	\$450.00	\$2,700.00	\$250.00	\$200.00	\$450.00	\$2,700.00	\$212.00	\$926.00
28	207	Filter Fabric Fence	4,000	L.F.	\$3.00	\$12,000.00	\$1.15	\$1.00	\$2.15	\$8,600.00	\$0.53	\$1.47
29	252	Arterial Permanent Pavement Replacement, Type I	373	C.Y.	\$320.00	\$119,360.00	\$225.00	\$100.00	\$325.00	\$121,225.00	\$90.10	\$344.90
30	252	Driveway Pavement Replacement, Type IIIA	7	C.Y.	\$250.00	\$1,750.00	\$275.00	\$200.00	\$475.00	\$3,325.00	\$90.10	\$501.90
31	252	Driveway Pavement Replacement, Type IIIB	13	C.Y.	\$250.00	\$3,250.00	\$195.00	\$100.00	\$295.00	\$3,835.00	\$92.22	\$422.78
32	252	Driveway Pavement Replacement, Type IIIC	19	C.Y.	\$80.00	\$1,520.00	\$35.00	\$10.00	\$45.00	\$855.00	\$31.80	\$167.20
33	253	Temporary Pavement	373	C.Y.	\$21.00	\$7,833.00	\$145.00	\$30.00	\$175.00	\$65,275.00	\$90.10	\$187.90
34	254	Pavement Planing	4,200	S.Y.	\$5.00	\$21,000.00	\$2.50	\$2.00	\$4.50	\$18,900.00	\$0.00	\$8.00
35	404	1-1/4" Asphalt Concrete	300	TON	\$55.00	\$16,500.00	\$75.00	\$30.00	\$105.00	\$31,500.00	\$45.58	\$250.42
36	407	Tack Coat (@ 0.10 Gal/SY)	465	GAL	\$2.50	\$1,162.50	\$2.50	\$1.00	\$3.50	\$1,627.50	\$2.12	\$14.88
37	413	Crack Sealing, Hot Applied	5,264	L.F.	\$2.00	\$10,528.00	\$1.05	\$1.00	\$2.05	\$10,791.20	\$0.00	\$5.00
38	604	Headwall for 15" Pipe	1	EA.	\$1,200.00	\$1,200.00	\$450.00	\$300.00	\$750.00	\$750.00	\$371.00	\$168.00
39	609	Straight 18" Concrete Curb	200	L.F.	\$30.00	\$6,000.00	\$15.00	\$10.00	\$25.00	\$5,000.00	\$26.50	\$33.50
40	614	Maintaining Traffic	1	L.S.	\$10,000.00	\$10,000.00	\$15,000.00	\$10,000.00	\$25,000.00	\$25,000.00	\$0.00	\$5,988.00
41	614	Portable Changeable Message Sign (**Sign Month)	6	EA.	\$1,200.00	\$7,200.00	\$1,250.00	\$300.00	\$1,550.00	\$9,300.00	\$0.00	\$2,395.00
42	659	Seeding and Mulching	6,564	S.Y.	\$2.00	\$13,128.00	\$1.00	\$0.75	\$1.75	\$11,487.00	\$0.42	\$0.58
43	Spec.	Relocation of Existing 4' x 4' Shelter	1	EA.	\$1,000.00	\$1,000.00	\$450.00	\$300.00	\$750.00	\$750.00	\$265.00	\$899.00
1A	801	24" Prestressed Concrete Water Pipe with Fittings	8,808	L.F.	\$150.00	\$1,321,200.00	\$0.00	\$0.00	\$0.00	\$0.00	\$265.99	\$108.01
Bidder's Subtotal Using Ductile Iron Pipe (Prop. Item No. 1)						\$1,924,486.50				\$2,118,897.61	**	
Bidder's Subtotal Using Prestressed Pipe (Prop. Item No. 1A)						\$1,924,486.50				No Bid		
Special		Force Account (10% of Subtotal) Using Ductile Iron Pipe (Prop. Item No. 1)				\$192,448.65				\$211,889.76	**	
Special		Force Account (10% of Subtotal) Using Prestressed Concrete Pipe (Prop. Item No. 1A)				\$192,448.65				No Bid		
BIDDER'S TOTAL USING DUCTILE IRON PIPE (PROP. ITEM NO. 1) =						\$2,116,935.15				\$2,330,787.37	**	
BIDDER'S TOTAL USING PRESTRESSED CONCRETE PIPE (PROP. ITEM NO. 1A) =						\$2,116,935.15				No Bid		
AMOUNT OF BOND =						N/A				\$233,077.86	##	

* Denotes Contingency

** An arithmetic error was found under the noted reference numbers. The final price and extension were adjusted accordingly.

*** Bond Amount less than 10% after totals were adjusted

Two bond amounts listed - Page P-2 = \$1,809,000 & Page P-31 = \$190.

No bond amount listed on Page P-31

No bond amount listed

Lee E. Mault, P.E.

Evans, Mechwart, Hambleton & Tilton, Inc.
5500 New Albany Road
Columbus, OH 43054

BID TABULATION

City of Columbus, Ohio

State Route 317 - London/Groveport 24" Water Main - Part 2 Contract No. 913, Project No. 690383

Bids Received: December 28, 2005

Prop. Item No.	Spec. No.	Description	Quantity	Unit	Engineer's Estimate		JR Contracting, LLC 4160 Washington Rd, Ste 104 McMurray, PA 15317	
					Price	Extension	Price	Extension
1	801	24" Ductile Iron Water Pipe and Fittings, Class 54	8,808	L.F.	\$150.00	\$1,321,200.00	\$173.00	\$1,523,784.00
2	801	12" Ductile Iron Water Pipe and Fittings, Class 54	113	L.F.	\$110.00	\$12,430.00	\$150.00	\$16,950.00
3	801	6" Ductile Iron Water Pipe and Fittings, Class 53	320	L.F.	\$70.00	\$22,400.00	\$128.00	\$40,960.00
4	801	Remove Existing 6" Tee, Install 6" 90° Bend	1	EA.	\$850.00	\$850.00	\$1,672.00	\$1,672.00
5	801	Remove Existing 6" Cross, Install 6" 90° Bend	1	EA.	\$1,000.00	\$1,000.00	\$1,792.00	\$1,792.00
6	801*	Concrete Blocking, Class C, Increase or Decrease	10	C.Y.	\$150.00	\$1,500.00	\$132.00	\$1,320.00
7	801*	Fittings, Increase or Decrease	105	LBS.	\$5.00	\$525.00	\$5.00	\$525.00
8	802	24" Butterfly Valve and Appurtenances	5	EA.	\$9,000.00	\$45,000.00	\$7,267.00	\$36,335.00
9	802	12" Valve and Appurtenances	2	EA.	\$1,500.00	\$3,000.00	\$2,392.00	\$4,784.00
10	802	6" Valve and Appurtenances	25	EA.	\$750.00	\$18,750.00	\$1,335.00	\$33,375.00
11	805	12" Water Service Tap, Complete	1	EA.	\$3,450.00	\$3,450.00	\$11,332.00	\$11,332.00
12	805	6" Water Service Tap, Complete	5	EA.	\$2,200.00	\$11,000.00	\$10,164.00	\$50,820.00
13	805	2" Water Service Tap, Complete	1	EA.	\$1,450.00	\$1,450.00	\$4,317.00	\$4,317.00
14	805	1" Water Service Tap, Complete	1	EA.	\$1,150.00	\$1,150.00	\$4,102.00	\$4,102.00
15	806	42" Casing Pipe	440	L.F.	\$400.00	\$176,000.00	\$862.00	\$379,280.00
16	808	Cut & Plug 12" Water Service	1	EA.	\$1,600.00	\$1,600.00	\$1,405.00	\$1,405.00
17	808	Cut & Plug 6" Water Service	3	EA.	\$800.00	\$2,400.00	\$1,378.00	\$4,134.00
18	809	Fire Hydrant	17	EA.	\$2,200.00	\$37,400.00	\$5,456.00	\$92,752.00
19	809	Fire Hydrants, Delivered	4	EA.	\$1,600.00	\$6,400.00	\$2,443.00	\$9,772.00
20	810	24" Hydrant Extension	2	EA.	\$500.00	\$1,000.00	\$483.00	\$966.00
21	810	18" Hydrant Extension	2	EA.	\$450.00	\$900.00	\$442.00	\$884.00
22	810	12" Hydrant Extension	2	EA.	\$400.00	\$800.00	\$403.00	\$806.00
23	810	6" Hydrant Extension	2	EA.	\$350.00	\$700.00	\$362.00	\$724.00
24	811*	Increase or Decrease in Excavation and Backfill	260	CY	\$5.00	\$1,300.00	\$68.00	\$17,680.00
25	813*	Rock Excavation	105	C.Y.	\$150.00	\$15,750.00	\$120.00	\$12,600.00
26	816	Cut and Plug 1" Water Service	1	EA.	\$400.00	\$400.00	\$958.00	\$958.00
27	202	Fire Hydrants Removed	6	EA.	\$450.00	\$2,700.00	\$1,138.00	\$6,828.00
28	207	Filter Fabric Fence	4,000	L.F.	\$3.00	\$12,000.00	\$2.00	\$8,000.00
29	252	Arterial Permanent Pavement Replacement, Type I	373	C.Y.	\$320.00	\$119,360.00	\$435.00	\$162,255.00
30	252	Driveway Pavement Replacement, Type IIIA	7	C.Y.	\$250.00	\$1,750.00	\$592.00	\$4,144.00
31	252	Driveway Pavement Replacement, Type IIIB	13	C.Y.	\$250.00	\$3,250.00	\$515.00	\$6,695.00
32	252	Driveway Pavement Replacement, Type IIIC	19	C.Y.	\$80.00	\$1,520.00	\$199.00	\$3,781.00
33	253	Temporary Pavement	373	C.Y.	\$21.00	\$7,833.00	\$278.00	\$103,694.00
34	254	Pavement Planing	4,200	S.Y.	\$5.00	\$21,000.00	\$8.00	\$33,600.00
35	404	1-1/4" Asphalt Concrete	300	TON	\$55.00	\$16,500.00	\$296.00	\$88,800.00
36	407	Tack Coat (@ 0.10 Gal/SY)	465	GAL	\$2.50	\$1,162.50	\$17.00	\$7,905.00
37	413	Crack Sealing, Hot Applied	5,264	L.F.	\$2.00	\$10,528.00	\$5.00	\$26,320.00
38	604	Headwall for 15" Pipe	1	EA.	\$1,200.00	\$1,200.00	\$539.00	\$539.00
39	609	Straight 18" Concrete Curb	200	L.F.	\$30.00	\$6,000.00	\$60.00	\$12,000.00
40	614	Maintaining Traffic	1	L.S.	\$10,000.00	\$10,000.00	\$5,988.00	\$5,988.00
41	614	Portable Changeable Message Sign (**Sign Month)	6	EA.	\$1,200.00	\$7,200.00	\$2,395.00	\$14,370.00
42	659	Seeding and Mulching	6,564	S.Y.	\$2.00	\$13,128.00	\$1.00	\$6,564.00
43	Spec.	Relocation of Existing 4' x 4' Shelter	1	EA.	\$1,000.00	\$1,000.00	\$1,164.00	\$1,164.00
1A	801	24" Prestressed Concrete Water Pipe with Fittings	8,808	L.F.	\$150.00	\$1,321,200.00	\$374.00	\$3,294,192.00
Bidder's Subtotal Using Ductile Iron Pipe (Prop. Item No. 1)						\$1,924,486.50		\$2,746,676.00 **
Bidder's Subtotal Using Prestressed Pipe (Prop. Item No. 1A)						\$1,924,486.50		No Bid
Special	Force Account (10% of Subtotal) Using Ductile Iron Pipe (Prop. Item No. 1)					\$192,448.65		\$274,667.60 **
Special	Force Account (10% of Subtotal) Using Prestressed Concrete Pipe (Prop. Item No. 1A)					\$192,448.65		No Bid
BIDDER'S TOTAL USING DUCTILE IRON PIPE (PROP. ITEM NO. 1) =						\$2,116,935.15		\$3,021,343.60 **
BIDDER'S TOTAL USING PRESTRESSED CONCRETE PIPE (PROP. ITEM NO. 1A) =						\$2,116,935.15		No Bid
AMOUNT OF BOND =						N/A		\$274,641.10

* Denotes Contingency

** An arithmetic error was found under the noted reference numbers. The final price and extension were adjusted accordingly.

*** Bond Amount less than 10% after totals were adjusted

Two bond amounts listed - Page P-2 = \$1,809,000 & Page P-31 = \$190,

No bond amount listed on Page P-31

No bond amount listed

Lee E. Mault, P.E.

Evans, Mechwart, Hambleton & Tilton, Inc.
5500 New Albany Road
Columbus, OH 43054