

ORD #1805-2017, Division of Water
Maize Rd. Area Water Line Imp's (including 8th Ave. Water Line Imp's)
C.I.P. No. 690236-100071 (Maize) and 690236-100108 (8th); Contract No. 2048
Bid Tabulation, Opened 6/21/17

					Engineer's Estimate			Fields Excavating, Inc.		
Ref. No.	Item No.	Description	Qty	Units	Materials	Labor	Extension	Materials	Labor	Extension
Group No. 1	Group Description: Maize Road Area Water Line Improvements, C.I.P. 690236-100071									
1	254	PAVEMENT PLANING, ASPHALT CONCRETE	13,216	SY	\$1.00	\$3.00	\$52,864.00	\$2.50	\$0.00	\$33,040.00
2	259	DRIVEWAY PAVEMENT REPL., TYPE III A (ASPHALT)	27	CY	\$150.00	\$150.00	\$8,100.00	\$125.00	\$275.00	\$10,800.00
3	259	DRIVEWAY PAVEMENT REPL., TYPE III B (CONCRETE)	41	CY	\$150.00	\$50.00	\$8,200.00	\$150.00	\$200.00	\$14,350.00
4	259	DRIVEWAY PAVEMENT REPL., TYPE III C (GRAVEL)	17	CY	\$50.00	\$40.00	\$1,530.00	\$40.00	\$5.00	\$765.00
5	407	TACK COAT	1,982	GAL	\$3.00	\$1.00	\$7,928.00	\$3.00	\$0.00	\$5,946.00
6	448	ASPHALT CONCRETE SURFACE COURSE (HEAVY TRAFFIC) PG64-22M	301	CY	\$140.00	\$100.00	\$72,240.00	\$222.00	\$0.00	\$66,822.00
7	448	ASPHALT CONCRETE SURFACE COURSE (MEDIUM TRAFFIC) PG64-22M	245	CY	\$120.00	\$100.00	\$53,900.00	\$222.00	\$0.00	\$54,390.00
8	608	CONCRETE WALK	927	SF	\$5.00	\$23.00	\$25,956.00	\$3.00	\$5.00	\$7,416.00
9	614	MAINTAINING TRAFFIC	1	LS	\$30,000.00	\$50,000.00	\$80,000.00	\$61,250.00	\$126,750.00	\$188,000.00
10	615	TEMPORARY PAVEMENT	3,701	SY	\$12.00	\$10.00	\$81,422.00	\$14.00	\$0.00	\$51,814.00
11	632	DETECTOR LOOP	3	EA	\$1,500.00	\$1,500.00	\$9,000.00	\$4,500.00	\$0.00	\$13,500.00
12	659	SEEDING & MULCHING	1,577	SY	\$1.00	\$2.00	\$4,731.00	\$0.50	\$1.50	\$3,154.00
13	801	6" WATER PIPE & FITTINGS	940	LF	\$45.00	\$55.00	\$94,000.00	\$59.25	\$28.75	\$82,720.00
14	801	8" WATER PIPE & FITTINGS	8,781	LF	\$50.00	\$55.00	\$922,005.00	\$64.50	\$28.50	\$816,633.00
15	801	12" WATER PIPE & FITTINGS	4,412	LF	\$60.00	\$55.00	\$507,380.00	\$79.75	\$28.25	\$476,496.00
16	801*	CONCRETE BLOCKING CLASS C, INCR. OR DECR.	18	CY	\$110.00	\$20.00	\$2,340.00	\$150.00	\$0.00	\$2,700.00
17	801*	D.I. FITTINGS, INCR. OR DECR.	1,047	LBS	\$1.00	\$1.00	\$2,094.00	\$3.25	\$0.75	\$4,188.00
18	802	6" VALVE & APPURTENANCES	46	EA	\$500.00	\$410.00	\$41,860.00	\$1,260.00	\$65.00	\$60,950.00
19	802	8" VALVE & APPURTENANCES	27	EA	\$650.00	\$560.00	\$32,670.00	\$1,630.00	\$70.00	\$45,900.00
20	802	12" VALVE & APPURTENANCES	6	EA	\$1,000.00	\$900.00	\$11,400.00	\$2,575.00	\$125.00	\$16,200.00
21	805	3/4" WATER SVC. TAP XFR'D, SHORT	94	EA	\$600.00	\$735.00	\$125,490.00	\$400.00	\$600.00	\$94,000.00
22	805	3/4" WATER SVC. TAP XFR'D, LONG	98	EA	\$800.00	\$883.00	\$164,934.00	\$525.00	\$825.00	\$132,300.00
23	805	1" WATER SVC. TAP XFR'D, SHORT	2	EA	\$650.00	\$750.00	\$2,800.00	\$425.00	\$775.00	\$2,400.00
24	805	1" WATER SVC. TAP XFR'D, LONG	5	EA	\$850.00	\$850.00	\$8,500.00	\$525.00	\$1,075.00	\$8,000.00
25	805	1.5" WATER SVC. TAP XFR'D, SHORT	1	EA	\$700.00	\$800.00	\$1,500.00	\$1,000.00	\$1,000.00	\$2,000.00
26	805	1.5" WATER SVC. TAP XFR'D, LONG	1	EA	\$900.00	\$900.00	\$1,800.00	\$1,250.00	\$1,250.00	\$2,500.00
27	805	2" WATER SVC. TAP XFR'D, SHORT	5	EA	\$800.00	\$900.00	\$8,500.00	\$1,375.00	\$1,125.00	\$12,500.00
28	805	2" WATER SVC. TAP XFR'D, LONG	1	EA	\$1,000.00	\$950.00	\$1,950.00	\$2,500.00	\$1,500.00	\$4,000.00
29	805	6" WATER SVC. TAP XFR'D	1	EA	\$1,200.00	\$1,000.00	\$2,200.00	\$2,400.00	\$2,100.00	\$4,500.00
30	805*	CURB BOX	280	EA	\$40.00	\$28.00	\$19,040.00	\$100.00	\$25.00	\$35,000.00
31	805*	C.I. FERRULE VALVE BOX & COVER	29	EA	\$210.00	\$40.00	\$7,250.00	\$75.00	\$50.00	\$3,625.00
32	809	FIRE HYDRANT	38	EA	\$2,500.00	\$500.00	\$114,000.00	\$2,225.00	\$575.00	\$106,400.00
33	810*	6" HYDRANT EXTENSIONS	3	EA	\$300.00	\$150.00	\$1,350.00	\$317.50	\$57.50	\$1,125.00
34	810*	12" HYDRANT EXTENSIONS	3	EA	\$400.00	\$175.00	\$1,725.00	\$375.00	\$55.00	\$1,290.00
35	810*	18" HYDRANT EXTENSIONS	4	EA	\$500.00	\$200.00	\$2,800.00	\$420.00	\$55.00	\$1,900.00

					Engineer's Estimate			Fields Excavating, Inc.		
Ref. No.	Item No.	Description	Qty	Units	Materials	Labor	Extension	Materials	Labor	Extension
36	810*	24" HYDRANT EXTENSIONS	17	EA	\$600.00	\$225.00	\$14,025.00	\$475.00	\$55.00	\$9,010.00
37	811*	INCR. OR DECR. IN EXCAVATION & BACKFILL	111	CY	\$10.00	\$24.00	\$3,774.00	\$30.00	\$5.00	\$3,885.00
38	815	CRUSHED STONE OR GRAVEL	152	CY	\$50.00	\$50.00	\$15,200.00	\$35.00	\$5.00	\$6,080.00
39	816	1.5" WATER MAIN ABANDONED	3	EA	\$100.00	\$150.00	\$750.00	\$100.00	\$400.00	\$1,500.00
40	816	2" WATER MAIN ABANDONED	6	EA	\$100.00	\$150.00	\$1,500.00	\$100.00	\$400.00	\$3,000.00
41	SPEC	TEMPORARY SEEDING & MULCHING	1,577	SY	\$1.00	\$2.00	\$4,731.00	\$0.75	\$1.25	\$3,154.00
42	SPEC	1.5" X 3/4" WATER SVC. TAP TRANSFER	18	EA	\$3,000.00	\$1,500.00	\$81,000.00	\$1,000.00	\$2,200.00	\$57,600.00
43	SPEC	TEMPORARY WATER MAIN & SVC. CONNECTIONS	1	LS	\$5,000.00	\$5,000.00	\$10,000.00	\$11,500.00	\$8,500.00	\$20,000.00
44	SPEC	PERMANENT PAVEMENT	925	CY	\$150.00	\$150.00	\$277,500.00	\$165.00	\$120.00	\$263,625.00
45	SPEC	HEAT WELDING	160	SY	\$25.00	\$22.00	\$7,520.00	\$86.00	\$0.00	\$13,760.00
46	SPEC	12" DUCTILE IRON WATER PIPE, HORIZONTAL DIRECTIONAL DRILLING (HDD)	413	LF	\$60.00	\$60.00	\$49,560.00	\$105.00	\$10.00	\$47,495.00
47	SPEC	SEDIMENT & EROSION CONTROLS	1	LS	\$1,000.00	\$1,000.00	\$2,000.00	\$5,000.00	\$3,000.00	\$8,000.00
48	SPEC	SURVEY COORDINATES	1	LS	\$500.00	\$4,500.00	\$5,000.00	\$10,000.00	\$0.00	\$10,000.00
49	SPEC*	ADDITIONAL HDD ACCESS PIT	2	EA	\$500.00	\$500.00	\$2,000.00	\$250.00	\$750.00	\$2,000.00
50	SPEC	8" WATER LINE SUPPORTED ON STRUCTURE	209	LF	\$150.00	\$200.00	\$73,150.00	\$300.00	\$135.00	\$90,915.00
51	SPEC	PROJECT IDENTIFICATION SIGNS	7	EA	\$40.00	\$10.00	\$350.00	\$250.00	\$250.00	\$3,500.00
Group 1 Subtotal:							\$3,031,519.00			\$2,910,848.00
Group 1 Contingency (15%):							\$454,727.85			\$436,627.20
Group 1 Total:							\$3,486,246.85			\$3,347,475.20
Group No. 2	Group Description: E. 8th Avenue Water Line Improvements, C.I.P. 690236-100108									
52	254	PAVEMENT PLANING, ASPHALT CONCRETE	637	SY	\$1.00	\$3.00	\$2,548.00	\$12.00	\$0.00	\$7,644.00
53	407	TACK COAT	96	GAL	\$3.00	\$1.00	\$384.00	\$3.00	\$0.00	\$288.00
54	448	ASPHALT CONCRETE SURFACE COURSE (MEDIUM TRAFFIC) PG64-22M	27	CY	\$120.00	\$100.00	\$5,940.00	\$318.00	\$0.00	\$8,586.00
55	608	CONCRETE WALK (4")	90	SF	\$5.00	\$23.00	\$2,520.00	\$3.00	\$5.00	\$720.00
56	614	MAINTAINING TRAFFIC	1	LS	\$4,000.00	\$4,000.00	\$8,000.00	\$3,750.00	\$10,250.00	\$14,000.00
57	615	TEMPORARY PAVEMENT	138	SY	\$12.00	\$10.00	\$3,036.00	\$13.50	\$0.50	\$1,932.00
58	659	SEEDING & MULCHING	4	SY	\$2.00	\$2.00	\$16.00	\$25.00	\$35.00	\$240.00
59	801	6" WATER PIPE & FITTINGS	13	LF	\$45.00	\$55.00	\$1,300.00	\$75.00	\$70.00	\$1,885.00
60	801	8" WATER PIPE & FITTINGS	385	LF	\$50.00	\$55.00	\$40,425.00	\$80.25	\$64.75	\$55,825.00
61	801*	CONCRETE BLOCKING CLASS C, INCR. OR DECR.	4	CY	\$110.00	\$20.00	\$520.00	\$150.00	\$0.00	\$600.00
62	801*	D.I. FITTINGS, INCR. OR DECR.	240	LBS	\$1.00	\$1.00	\$480.00	\$3.25	\$0.75	\$960.00
63	802	6" VALVE & APPURTENANCES	2	EA	\$500.00	\$410.00	\$1,820.00	\$1,260.00	\$65.00	\$2,650.00
64	802	8" VALVE & APPURTENANCES	1	EA	\$650.00	\$560.00	\$1,210.00	\$1,630.00	\$70.00	\$1,700.00
65	805	3/4" WATER SVC. TAP XFR'D, SHORT	2	EA	\$600.00	\$735.00	\$2,670.00	\$400.00	\$600.00	\$2,000.00
66	805	3/4" WATER SVC. TAP XFR'D, LONG	3	EA	\$800.00	\$883.00	\$5,049.00	\$525.00	\$825.00	\$4,050.00
67	805*	CURB BOX	5	EA	\$40.00	\$28.00	\$340.00	\$100.00	\$25.00	\$625.00
68	809	FIRE HYDRANT	1	EA	\$2,500.00	\$500.00	\$3,000.00	\$2,100.00	\$700.00	\$2,800.00
69	811*	INCR. OR DECR. IN EXCAVATION & BACKFILL	16	CY	\$10.00	\$24.00	\$544.00	\$30.00	\$5.00	\$560.00

					Engineer's Estimate			Fields Excavating, Inc.		
Ref. No.	Item No.	Description	Qty	Units	Materials	Labor	Extension	Materials	Labor	Extension
70	SPEC	TEMPORARY SEEDING & MULCHING	4	SY	\$2.00	\$2.00	\$16.00	\$0.75	\$1.25	\$8.00
71	SPEC	PERMANENT PAVEMENT	34	CY	\$150.00	\$150.00	\$10,200.00	\$185.00	\$125.00	\$10,540.00
72	SPEC*	SEDIMENT & EROSION CONTROLS	1	LS	\$1,000.00	\$1,000.00	\$2,000.00	\$1,000.00	\$250.00	\$1,250.00
73	SPEC	SURVEY COORDINATES	1	LS	\$500.00	\$1,500.00	\$2,000.00	\$2,000.00	\$0.00	\$2,000.00
74	SPEC	PROJECT IDENTIFICATION SIGNS	1	EA	\$40.00	\$10.00	\$50.00	\$250.00	\$250.00	\$500.00
		Group 2 Subtotal:					\$94,068.00			\$121,363.00
		Group 2 Contingency (15%):					\$14,110.20			\$18,204.45
		Group 2 Total:					\$108,178.20			\$139,567.45
		COMBINED CONTINGENCY (15% of Groups 1-2)								
75	SPEC						\$468,838.05			\$454,831.65
		COMBINED GRAND TOTAL:					\$3,594,425.05			\$3,487,042.65
		% DIFFERENCE FROM ENGINEER'S ESTIMATE							-2.99%	
		% DIFFERENCE WITHIN LOWEST BIDDER							N/A	
		(1) Addendum Ackldgmt. Completed?							yes	
		Contract Compliance No.							31-1451322 (exp. 9/6/18, MAJ, 5416)	
		Bid Proposal Signature Affidavit Completed?							yes	
		Bonding Company (Form B2)							Fidelity & Deposit Co.f of Maryland	
		Proposed Subs listed?							yes	
		Bid Affidavit Complete? (Form B9)							yes	
		Prime & (applicable) Subs Prequalified to Bid?							yes	
		Notarized Statement of HDD experience included?								
		Applicable Loan Forms Included? (B10, 11, 12.2, 12.3, 13)							yes (K. Davis {EDGE & WBE})	

Field Excavating, Inc.
177 Twp Rd. 191
Kitts Hill, OH 45645
Joshua Fields, President
(740) 432-1780 x202
jjf@fields-excavating.com
Jeffrey Fields, Secretary

ORD #1805-2017, Division of Water
Maize Rd. Area Water Line Imp's (including 8th Ave. Water Line Imp's)
C.I.P. No. 690236-100071 (Maize) and 690236-100108 (8th); Contract No. 2048
Bid Tabulation, Opened 6/21/17

					Engineer's Estimate			Elite Excavating Co. of Ohio, Inc.		
Ref. No.	Item No.	Description	Qty	Units	Materials	Labor	Extension	Materials	Labor	Extension
Group No. 1	Group Description: Maize Road Area Water Line Improvements, C.I.P. 690236-100071									
1	254	PAVEMENT PLANING, ASPHALT CONCRETE	13,216	SY	\$1.00	\$3.00	\$52,864.00	\$2.00	\$1.00	\$39,648.00
2	259	DRIVEWAY PAVEMENT REPL., TYPE III A (ASPHALT)	27	CY	\$150.00	\$150.00	\$8,100.00	\$480.00	\$320.00	\$21,600.00
3	259	DRIVEWAY PAVEMENT REPL., TYPE III B (CONCRETE)	41	CY	\$150.00	\$50.00	\$8,200.00	\$660.00	\$440.00	\$45,100.00
4	259	DRIVEWAY PAVEMENT REPL., TYPE III C (GRAVEL)	17	CY	\$50.00	\$40.00	\$1,530.00	\$30.00	\$20.00	\$850.00
5	407	TACK COAT	1,982	GAL	\$3.00	\$1.00	\$7,928.00	\$2.00	\$1.00	\$5,946.00
6	448	ASPHALT CONCRETE SURFACE COURSE (HEAVY TRAFFIC) PG64-22M	301	CY	\$140.00	\$100.00	\$72,240.00	\$116.00	\$77.00	\$58,093.00
7	448	ASPHALT CONCRETE SURFACE COURSE (MEDIUM TRAFFIC) PG64-22M	245	CY	\$120.00	\$100.00	\$53,900.00	\$116.00	\$77.00	\$47,285.00
8	608	CONCRETE WALK	927	SF	\$5.00	\$23.00	\$25,956.00	\$7.00	\$5.00	\$11,124.00
9	614	MAINTAINING TRAFFIC	1	LS	\$30,000.00	\$50,000.00	\$80,000.00	\$27,000.00	\$18,000.00	\$45,000.00
10	615	TEMPORARY PAVEMENT	3,701	SY	\$12.00	\$10.00	\$81,422.00	\$12.00	\$8.00	\$74,020.00
11	632	DETECTOR LOOP	3	EA	\$1,500.00	\$1,500.00	\$9,000.00	\$2,100.00	\$1,400.00	\$10,500.00
12	659	SEEDING & MULCHING	1,577	SY	\$1.00	\$2.00	\$4,731.00	\$11.00	\$7.00	\$28,386.00
13	801	6" WATER PIPE & FITTINGS	940	LF	\$45.00	\$55.00	\$94,000.00	\$72.00	\$48.00	\$112,800.00
14	801	8" WATER PIPE & FITTINGS	8,781	LF	\$50.00	\$55.00	\$922,005.00	\$54.00	\$36.00	\$790,290.00
15	801	12" WATER PIPE & FITTINGS	4,412	LF	\$60.00	\$55.00	\$507,380.00	\$78.00	\$52.00	\$573,560.00
16	801*	CONCRETE BLOCKING CLASS C, INCR. OR DECR.	18	CY	\$110.00	\$20.00	\$2,340.00	\$60.00	\$40.00	\$1,800.00
17	801*	D.I. FITTINGS, INCR. OR DECR.	1,047	LBS	\$1.00	\$1.00	\$2,094.00	\$0.60	\$0.40	\$1,047.00
18	802	6" VALVE & APPURTENANCES	46	EA	\$500.00	\$410.00	\$41,860.00	\$720.00	\$480.00	\$55,200.00
19	802	8" VALVE & APPURTENANCES	27	EA	\$650.00	\$560.00	\$32,670.00	\$1,080.00	\$720.00	\$48,600.00
20	802	12" VALVE & APPURTENANCES	6	EA	\$1,000.00	\$900.00	\$11,400.00	\$2,100.00	\$1,400.00	\$21,000.00
21	805	3/4" WATER SVC. TAP XFR'D, SHORT	94	EA	\$600.00	\$735.00	\$125,490.00	\$780.00	\$520.00	\$122,200.00
22	805	3/4" WATER SVC. TAP XFR'D, LONG	98	EA	\$800.00	\$883.00	\$164,934.00	\$900.00	\$600.00	\$147,000.00
23	805	1" WATER SVC. TAP XFR'D, SHORT	2	EA	\$650.00	\$750.00	\$2,800.00	\$780.00	\$520.00	\$2,600.00
24	805	1" WATER SVC. TAP XFR'D, LONG	5	EA	\$850.00	\$850.00	\$8,500.00	\$960.00	\$640.00	\$8,000.00
25	805	1.5" WATER SVC. TAP XFR'D, SHORT	1	EA	\$700.00	\$800.00	\$1,500.00	\$1,380.00	\$920.00	\$2,300.00
26	805	1.5" WATER SVC. TAP XFR'D, LONG	1	EA	\$900.00	\$900.00	\$1,800.00	\$1,440.00	\$960.00	\$2,400.00
27	805	2" WATER SVC. TAP XFR'D, SHORT	5	EA	\$800.00	\$900.00	\$8,500.00	\$1,560.00	\$1,040.00	\$13,000.00
28	805	2" WATER SVC. TAP XFR'D, LONG	1	EA	\$1,000.00	\$950.00	\$1,950.00	\$1,800.00	\$1,200.00	\$3,000.00
29	805	6" WATER SVC. TAP XFR'D	1	EA	\$1,200.00	\$1,000.00	\$2,200.00	\$3,000.00	\$2,000.00	\$5,000.00
30	805*	CURB BOX	280	EA	\$40.00	\$28.00	\$19,040.00	\$300.00	\$200.00	\$140,000.00
31	805*	C.I. FERRULE VALVE BOX & COVER	29	EA	\$210.00	\$40.00	\$7,250.00	\$300.00	\$200.00	\$14,500.00
32	809	FIRE HYDRANT	38	EA	\$2,500.00	\$500.00	\$114,000.00	\$1,800.00	\$1,200.00	\$114,000.00
33	810*	6" HYDRANT EXTENSIONS	3	EA	\$300.00	\$150.00	\$1,350.00	\$240.00	\$160.00	\$1,200.00
34	810*	12" HYDRANT EXTENSIONS	3	EA	\$400.00	\$175.00	\$1,725.00	\$270.00	\$180.00	\$1,350.00
35	810*	18" HYDRANT EXTENSIONS	4	EA	\$500.00	\$200.00	\$2,800.00	\$300.00	\$200.00	\$2,000.00

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Ref. No.	Item No.	Description	Qty	Units	Materials	Labor	Extension	Materials	Labor	Extension
36	810*	24" HYDRANT EXTENSIONS	17	EA	\$600.00	\$225.00	\$14,025.00	\$330.00	\$220.00	\$9,350.00
37	811*	INCR. OR DECR. IN EXCAVATION & BACKFILL	111	CY	\$10.00	\$24.00	\$3,774.00	\$21.00	\$14.00	\$3,885.00
38	815	CRUSHED STONE OR GRAVEL	152	CY	\$50.00	\$50.00	\$15,200.00	\$18.00	\$12.00	\$4,560.00
39	816	1.5" WATER MAIN ABANDONED	3	EA	\$100.00	\$150.00	\$750.00	\$450.00	\$300.00	\$2,250.00
40	816	2" WATER MAIN ABANDONED	6	EA	\$100.00	\$150.00	\$1,500.00	\$450.00	\$300.00	\$4,500.00
41	SPEC	TEMPORARY SEEDING & MULCHING	1,577	SY	\$1.00	\$2.00	\$4,731.00	\$2.00	\$1.00	\$4,731.00
42	SPEC	1.5" X 3/4" WATER SVC. TAP TRANSFER	18	EA	\$3,000.00	\$1,500.00	\$81,000.00	\$2,040.00	\$1,360.00	\$61,200.00
43	SPEC	TEMPORARY WATER MAIN & SVC. CONNECTIONS	1	LS	\$5,000.00	\$5,000.00	\$10,000.00	\$18,000.00	\$12,000.00	\$30,000.00
44	SPEC	PERMANENT PAVEMENT	925	CY	\$150.00	\$150.00	\$277,500.00	\$189.00	\$126.00	\$291,375.00
45	SPEC	HEAT WELDING	160	SY	\$25.00	\$22.00	\$7,520.00	\$60.00	\$40.00	\$16,000.00
46	SPEC	12" DUCTILE IRON WATER PIPE, HORIZONTAL DIRECTIONAL DRILLING (HDD)	413	LF	\$60.00	\$60.00	\$49,560.00	\$120.00	\$80.00	\$82,600.00
47	SPEC	SEDIMENT & EROSION CONTROLS	1	LS	\$1,000.00	\$1,000.00	\$2,000.00	\$1,500.00	\$1,000.00	\$2,500.00
48	SPEC	SURVEY COORDINATES	1	LS	\$500.00	\$4,500.00	\$5,000.00	\$6,000.00	\$4,000.00	\$10,000.00
49	SPEC*	ADDITIONAL HDD ACCESS PIT	2	EA	\$500.00	\$500.00	\$2,000.00	\$300.00	\$200.00	\$1,000.00
50	SPEC	8" WATER LINE SUPPORTED ON STRUCTURE	209	LF	\$150.00	\$200.00	\$73,150.00	\$240.00	\$160.00	\$83,600.00
51	SPEC	PROJECT IDENTIFICATION SIGNS	7	EA	\$40.00	\$10.00	\$350.00	\$300.00	\$200.00	\$3,500.00
Group 1 Subtotal:							\$3,031,519.00			\$3,181,450.00
Group 1 Contingency (15%):							\$454,727.85			\$477,217.50
Group 1 Total:							\$3,486,246.85			\$3,658,667.50
Group No. 2	Group Description: E. 8th Avenue Water Line Improvements, C.I.P. 690236-100108									
52	254	PAVEMENT PLANING, ASPHALT CONCRETE	637	SY	\$1.00	\$3.00	\$2,548.00	\$6.00	\$4.00	\$6,370.00
53	407	TACK COAT	96	GAL	\$3.00	\$1.00	\$384.00	\$2.00	\$1.00	\$288.00
54	448	ASPHALT CONCRETE SURFACE COURSE (MEDIUM TRAFFIC) PG64-22M	27	CY	\$120.00	\$100.00	\$5,940.00	\$165.00	\$110.00	\$7,425.00
55	608	CONCRETE WALK (4")	90	SF	\$5.00	\$23.00	\$2,520.00	\$15.00	\$10.00	\$2,250.00
56	614	MAINTAINING TRAFFIC	1	LS	\$4,000.00	\$4,000.00	\$8,000.00	\$9,000.00	\$6,000.00	\$15,000.00
57	615	TEMPORARY PAVEMENT	138	SY	\$12.00	\$10.00	\$3,036.00	\$11.00	\$7.00	\$2,484.00
58	659	SEEDING & MULCHING	4	SY	\$2.00	\$2.00	\$16.00	\$12.00	\$8.00	\$80.00
59	801	6" WATER PIPE & FITTINGS	13	LF	\$45.00	\$55.00	\$1,300.00	\$120.00	\$80.00	\$2,600.00
60	801	8" WATER PIPE & FITTINGS	385	LF	\$50.00	\$55.00	\$40,425.00	\$87.00	\$58.00	\$55,825.00
61	801*	CONCRETE BLOCKING CLASS C, INCR. OR DECR.	4	CY	\$110.00	\$20.00	\$520.00	\$60.00	\$40.00	\$400.00
62	801*	D.I. FITTINGS, INCR. OR DECR.	240	LBS	\$1.00	\$1.00	\$480.00	\$0.60	\$0.40	\$240.00
63	802	6" VALVE & APPURTENANCES	2	EA	\$500.00	\$410.00	\$1,820.00	\$720.00	\$480.00	\$2,400.00
64	802	8" VALVE & APPURTENANCES	1	EA	\$650.00	\$560.00	\$1,210.00	\$960.00	\$640.00	\$1,600.00
65	805	3/4" WATER SVC. TAP XFR'D, SHORT	2	EA	\$600.00	\$735.00	\$2,670.00	\$720.00	\$480.00	\$2,400.00
66	805	3/4" WATER SVC. TAP XFR'D, LONG	3	EA	\$800.00	\$883.00	\$5,049.00	\$720.00	\$480.00	\$3,600.00
67	805*	CURB BOX	5	EA	\$40.00	\$28.00	\$340.00	\$300.00	\$200.00	\$2,500.00
68	809	FIRE HYDRANT	1	EA	\$2,500.00	\$500.00	\$3,000.00	\$1,800.00	\$1,200.00	\$3,000.00
69	811*	INCR. OR DECR. IN EXCAVATION & BACKFILL	16	CY	\$10.00	\$24.00	\$544.00	\$18.00	\$12.00	\$480.00

					Engineer's Estimate			Elite Excavating Co. of Ohio, Inc.		
Ref. No.	Item No.	Description	Qty	Units	Materials	Labor	Extension	Materials	Labor	Extension
70	SPEC	TEMPORARY SEEDING & MULCHING	4	SY	\$2.00	\$2.00	\$16.00	\$1.00	\$1.00	\$8.00
71	SPEC	PERMANENT PAVEMENT	34	CY	\$150.00	\$150.00	\$10,200.00	\$165.00	\$110.00	\$9,350.00
72	SPEC*	SEDIMENT & EROSION CONTROLS	1	LS	\$1,000.00	\$1,000.00	\$2,000.00	\$150.00	\$100.00	\$250.00
73	SPEC	SURVEY COORDINATES	1	LS	\$500.00	\$1,500.00	\$2,000.00	\$300.00	\$200.00	\$500.00
74	SPEC	PROJECT IDENTIFICATION SIGNS	1	EA	\$40.00	\$10.00	\$50.00	\$300.00	\$200.00	\$500.00
		Group 2 Subtotal:					\$94,068.00			\$119,550.00
		Group 2 Contingency (15%):					\$14,110.20			\$17,932.50
		Group 2 Total:					\$108,178.20			\$137,482.50
		COMBINED CONTINGENCY (15% of Groups 1-2)					\$468,838.05			\$495,150.00
		COMBINED GRAND TOTAL:					\$3,594,425.05			\$3,796,150.00
		% DIFFERENCE FROM ENGINEER'S ESTIMATE							5.61%	
		% DIFFERENCE WITHIN LOWEST BIDDER							8.86%	
		(1) Addendum Ackldgmt. Completed?							yes	
		Contract Compliance No.							20-1643186 (exp. 6/22/19, MAJ, 1064)	
		Bid Proposal Signature Affidavit Completed?							yes	
		Bonding Company (Form B2)							Travelers	
		Proposed Subs listed?							yes	
		Bid Affidavit Complete? (Form B9)							yes	
		Prime & (applicable) Subs Prequalified to Bid?							yes	
		Notarized Statement of HDD experience included?							yes but not notarized	
		Applicable Loan Forms Included? (B10, 11, 12.2, 12.3, 13)							yes (Rath Builders {EDGE})	

1. Surety's financial statement & Cert. of Compliance not included. 2 HDD statement not notarized (can ask for one per Attv.)

Elite Excavating Co. Ohio, Inc.
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M. Scott Fulmer, President
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eliteexc1@aol.com
Patricia Ann Fulmer, V.P./Treasurer
Dale A. Stevens, Secretary

ORD #1805-2017, Division of Water
Maize Rd. Area Water Line Imp's (including 8th Ave. Water Line Imp's)
C.I.P. No. 690236-100071 (Maize) and 690236-100108 (8th); Contract No. 2048
Bid Tabulation, Opened 6/21/17

					Engineer's Estimate			Shelly & Sands, Inc.		
Ref. No.	Item No.	Description	Qty	Units	Materials	Labor	Extension	Materials	Labor	Extension
Group No. 1	Group Description: Maize Road Area Water Line Improvements, C.I.P. 690236-100071									
1	254	PAVEMENT PLANING, ASPHALT CONCRETE	13,216	SY	\$1.00	\$3.00	\$52,864.00	\$1.50	\$1.50	\$39,648.00
2	259	DRIVEWAY PAVEMENT REPL., TYPE III A (ASPHALT)	27	CY	\$150.00	\$150.00	\$8,100.00	\$350.00	\$350.00	\$18,900.00
3	259	DRIVEWAY PAVEMENT REPL., TYPE III B (CONCRETE)	41	CY	\$150.00	\$50.00	\$8,200.00	\$325.00	\$325.00	\$26,650.00
4	259	DRIVEWAY PAVEMENT REPL., TYPE III C (GRAVEL)	17	CY	\$50.00	\$40.00	\$1,530.00	\$85.00	\$85.00	\$2,890.00
5	407	TACK COAT	1,982	GAL	\$3.00	\$1.00	\$7,928.00	\$1.25	\$1.25	\$4,955.00
6	448	ASPHALT CONCRETE SURFACE COURSE (HEAVY TRAFFIC) PG64-22M	301	CY	\$140.00	\$100.00	\$72,240.00	\$96.50	\$96.50	\$58,093.00
7	448	ASPHALT CONCRETE SURFACE COURSE (MEDIUM TRAFFIC) PG64-22M	245	CY	\$120.00	\$100.00	\$53,900.00	\$96.50	\$96.50	\$47,285.00
8	608	CONCRETE WALK	927	SF	\$5.00	\$23.00	\$25,956.00	\$7.50	\$7.50	\$13,905.00
9	614	MAINTAINING TRAFFIC	1	LS	\$30,000.00	\$50,000.00	\$80,000.00	\$195,000.00	\$195,000.00	\$390,000.00
10	615	TEMPORARY PAVEMENT	3,701	SY	\$12.00	\$10.00	\$81,422.00	\$0.40	\$0.40	\$2,960.80
11	632	DETECTOR LOOP	3	EA	\$1,500.00	\$1,500.00	\$9,000.00	\$1,000.00	\$1,000.00	\$6,000.00
12	659	SEEDING & MULCHING	1,577	SY	\$1.00	\$2.00	\$4,731.00	\$2.50	\$2.50	\$7,885.00
13	801	6" WATER PIPE & FITTINGS	940	LF	\$45.00	\$55.00	\$94,000.00	\$52.50	\$52.50	\$98,700.00
14	801	8" WATER PIPE & FITTINGS	8,781	LF	\$50.00	\$55.00	\$922,005.00	\$47.50	\$47.50	\$834,195.00
15	801	12" WATER PIPE & FITTINGS	4,412	LF	\$60.00	\$55.00	\$507,380.00	\$56.00	\$56.00	\$494,144.00
16	801*	CONCRETE BLOCKING CLASS C, INCR. OR DECR.	18	CY	\$110.00	\$20.00	\$2,340.00	\$55.00	\$55.00	\$1,980.00
17	801*	D.I. FITTINGS, INCR. OR DECR.	1,047	LBS	\$1.00	\$1.00	\$2,094.00	\$1.40	\$1.40	\$2,931.60
18	802	6" VALVE & APPURTENANCES	46	EA	\$500.00	\$410.00	\$41,860.00	\$575.00	\$575.00	\$52,900.00
19	802	8" VALVE & APPURTENANCES	27	EA	\$650.00	\$560.00	\$32,670.00	\$725.00	\$725.00	\$39,150.00
20	802	12" VALVE & APPURTENANCES	6	EA	\$1,000.00	\$900.00	\$11,400.00	\$1,062.50	\$1,062.50	\$12,750.00
21	805	3/4" WATER SVC. TAP XFR'D, SHORT	94	EA	\$600.00	\$735.00	\$125,490.00	\$875.00	\$875.00	\$164,500.00
22	805	3/4" WATER SVC. TAP XFR'D, LONG	98	EA	\$800.00	\$883.00	\$164,934.00	\$1,075.00	\$1,075.00	\$210,700.00
23	805	1" WATER SVC. TAP XFR'D, SHORT	2	EA	\$650.00	\$750.00	\$2,800.00	\$912.50	\$912.50	\$3,650.00
24	805	1" WATER SVC. TAP XFR'D, LONG	5	EA	\$850.00	\$850.00	\$8,500.00	\$1,125.00	\$1,125.00	\$11,250.00
25	805	1.5" WATER SVC. TAP XFR'D, SHORT	1	EA	\$700.00	\$800.00	\$1,500.00	\$1,355.00	\$1,355.00	\$2,710.00
26	805	1.5" WATER SVC. TAP XFR'D, LONG	1	EA	\$900.00	\$900.00	\$1,800.00	\$1,375.00	\$1,375.00	\$2,750.00
27	805	2" WATER SVC. TAP XFR'D, SHORT	5	EA	\$800.00	\$900.00	\$8,500.00	\$1,325.00	\$1,325.00	\$13,250.00
28	805	2" WATER SVC. TAP XFR'D, LONG	1	EA	\$1,000.00	\$950.00	\$1,950.00	\$1,750.00	\$1,750.00	\$3,500.00
29	805	6" WATER SVC. TAP XFR'D	1	EA	\$1,200.00	\$1,000.00	\$2,200.00	\$3,050.00	\$3,050.00	\$6,100.00
30	805*	CURB BOX	280	EA	\$40.00	\$28.00	\$19,040.00	\$30.75	\$30.75	\$17,220.00
31	805*	C.I. FERRULE VALVE BOX & COVER	29	EA	\$210.00	\$40.00	\$7,250.00	\$30.00	\$30.00	\$1,740.00
32	809	FIRE HYDRANT	38	EA	\$2,500.00	\$500.00	\$114,000.00	\$1,462.50	\$1,462.50	\$111,150.00
33	810*	6" HYDRANT EXTENSIONS	3	EA	\$300.00	\$150.00	\$1,350.00	\$313.50	\$313.50	\$1,881.00
34	810*	12" HYDRANT EXTENSIONS	3	EA	\$400.00	\$175.00	\$1,725.00	\$335.00	\$335.00	\$2,010.00
35	810*	18" HYDRANT EXTENSIONS	4	EA	\$500.00	\$200.00	\$2,800.00	\$365.00	\$365.00	\$2,920.00

					Engineer's Estimate			Shelly & Sands, Inc.		
Ref. No.	Item No.	Description	Qty	Units	Materials	Labor	Extension	Materials	Labor	Extension
36	810*	24" HYDRANT EXTENSIONS	17	EA	\$600.00	\$225.00	\$14,025.00	\$375.00	\$375.00	\$12,750.00
37	811*	INCR. OR DECR. IN EXCAVATION & BACKFILL	111	CY	\$10.00	\$24.00	\$3,774.00	\$15.00	\$15.00	\$3,330.00
38	815	CRUSHED STONE OR GRAVEL	152	CY	\$50.00	\$50.00	\$15,200.00	\$31.00	\$31.00	\$9,424.00
39	816	1.5" WATER MAIN ABANDONED	3	EA	\$100.00	\$150.00	\$750.00	\$312.50	\$312.50	\$1,875.00
40	816	2" WATER MAIN ABANDONED	6	EA	\$100.00	\$150.00	\$1,500.00	\$312.50	\$312.50	\$3,750.00
41	SPEC	TEMPORARY SEEDING & MULCHING	1,577	SY	\$1.00	\$2.00	\$4,731.00	\$1.50	\$1.50	\$4,731.00
42	SPEC	1.5" X 3/4" WATER SVC. TAP TRANSFER	18	EA	\$3,000.00	\$1,500.00	\$81,000.00	\$1,375.00	\$1,375.00	\$49,500.00
43	SPEC	TEMPORARY WATER MAIN & SVC. CONNECTIONS	1	LS	\$5,000.00	\$5,000.00	\$10,000.00	\$17,500.00	\$17,500.00	\$35,000.00
44	SPEC	PERMANENT PAVEMENT	925	CY	\$150.00	\$150.00	\$277,500.00	\$97.50	\$97.50	\$180,375.00
45	SPEC	HEAT WELDING	160	SY	\$25.00	\$22.00	\$7,520.00	\$27.50	\$27.50	\$8,800.00
46	SPEC	12" DUCTILE IRON WATER PIPE, HORIZONTAL DIRECTIONAL DRILLING (HDD)	413	LF	\$60.00	\$60.00	\$49,560.00	\$72.50	\$72.50	\$59,885.00
47	SPEC	SEDIMENT & EROSION CONTROLS	1	LS	\$1,000.00	\$1,000.00	\$2,000.00	\$11,500.00	\$11,500.00	\$23,000.00
48	SPEC	SURVEY COORDINATES	1	LS	\$500.00	\$4,500.00	\$5,000.00	\$9,000.00	\$9,000.00	\$18,000.00
49	SPEC*	ADDITIONAL HDD ACCESS PIT	2	EA	\$500.00	\$500.00	\$2,000.00	\$1,500.00	\$1,500.00	\$6,000.00
50	SPEC	8" WATER LINE SUPPORTED ON STRUCTURE	209	LF	\$150.00	\$200.00	\$73,150.00	\$157.50	\$157.50	\$65,835.00
51	SPEC	PROJECT IDENTIFICATION SIGNS	7	EA	\$40.00	\$10.00	\$350.00	\$450.00	\$450.00	\$6,300.00
Group 1 Subtotal:							\$3,031,519.00			\$3,199,808.40
Group 1 Contingency (15%):							\$454,727.85			\$479,971.26
Group 1 Total:							\$3,486,246.85			\$3,679,779.66
Group No. 2	Group Description: E. 8th Avenue Water Line Improvements, C.I.P. 690236-100108									
52	254	PAVEMENT PLANING, ASPHALT CONCRETE	637	SY	\$1.00	\$3.00	\$2,548.00	\$5.00	\$5.00	\$6,370.00
53	407	TACK COAT	96	GAL	\$3.00	\$1.00	\$384.00	\$1.25	\$1.25	\$240.00
54	448	ASPHALT CONCRETE SURFACE COURSE (MEDIUM TRAFFIC) PG64-22M	27	CY	\$120.00	\$100.00	\$5,940.00	\$137.50	\$137.50	\$7,425.00
55	608	CONCRETE WALK (4")	90	SF	\$5.00	\$23.00	\$2,520.00	\$9.00	\$9.00	\$1,620.00
56	614	MAINTAINING TRAFFIC	1	LS	\$4,000.00	\$4,000.00	\$8,000.00	\$15,000.00	\$15,000.00	\$30,000.00
57	615	TEMPORARY PAVEMENT	138	SY	\$12.00	\$10.00	\$3,036.00	\$0.40	\$0.40	\$110.40
58	659	SEEDING & MULCHING	4	SY	\$2.00	\$2.00	\$16.00	\$7.94	\$7.95	\$63.56
59	801	6" WATER PIPE & FITTINGS	13	LF	\$45.00	\$55.00	\$1,300.00	\$142.50	\$142.50	\$3,705.00
60	801	8" WATER PIPE & FITTINGS	385	LF	\$50.00	\$55.00	\$40,425.00	\$57.50	\$57.50	\$44,275.00
61	801*	CONCRETE BLOCKING CLASS C, INCR. OR DECR.	4	CY	\$110.00	\$20.00	\$520.00	\$55.00	\$55.00	\$440.00
62	801*	D.I. FITTINGS, INCR. OR DECR.	240	LBS	\$1.00	\$1.00	\$480.00	\$1.40	\$1.40	\$672.00
63	802	6" VALVE & APPURTENANCES	2	EA	\$500.00	\$410.00	\$1,820.00	\$562.50	\$562.50	\$2,250.00
64	802	8" VALVE & APPURTENANCES	1	EA	\$650.00	\$560.00	\$1,210.00	\$712.50	\$712.50	\$1,425.00
65	805	3/4" WATER SVC. TAP XFR'D, SHORT	2	EA	\$600.00	\$735.00	\$2,670.00	\$875.00	\$875.00	\$3,500.00
66	805	3/4" WATER SVC. TAP XFR'D, LONG	3	EA	\$800.00	\$883.00	\$5,049.00	\$1,100.00	\$1,100.00	\$6,600.00
67	805*	CURB BOX	5	EA	\$40.00	\$28.00	\$340.00	\$30.75	\$30.75	\$307.50
68	809	FIRE HYDRANT	1	EA	\$2,500.00	\$500.00	\$3,000.00	\$1,360.00	\$1,360.00	\$2,720.00
69	811*	INCR. OR DECR. IN EXCAVATION & BACKFILL	16	CY	\$10.00	\$24.00	\$544.00	\$20.00	\$20.00	\$640.00

					Engineer's Estimate			Shelly & Sands, Inc.		
Ref. No.	Item No.	Description	Qty	Units	Materials	Labor	Extension	Materials	Labor	Extension
70	SPEC	TEMPORARY SEEDING & MULCHING	4	SY	\$2.00	\$2.00	\$16.00	\$5.30	\$5.30	\$42.40
71	SPEC	PERMANENT PAVEMENT	34	CY	\$150.00	\$150.00	\$10,200.00	\$110.00	\$110.00	\$7,480.00
72	SPEC*	SEDIMENT & EROSION CONTROLS	1	LS	\$1,000.00	\$1,000.00	\$2,000.00	\$1,400.00	\$1,400.00	\$2,800.00
73	SPEC	SURVEY COORDINATES	1	LS	\$500.00	\$1,500.00	\$2,000.00	\$650.00	\$650.00	\$1,300.00
74	SPEC	PROJECT IDENTIFICATION SIGNS	1	EA	\$40.00	\$10.00	\$50.00	\$450.00	\$450.00	\$900.00
		Group 2 Subtotal:					\$94,068.00			\$124,885.86
		Group 2 Contingency (15%):					\$14,110.20			\$18,732.88
		Group 2 Total:					\$108,178.20			\$143,618.74
		COMBINED CONTINGENCY (15% of Groups 1-2)								
75	SPEC						\$468,838.05			\$498,704.14
		COMBINED GRAND TOTAL:					\$3,594,425.05			\$3,823,398.40
		% DIFFERENCE FROM ENGINEER'S ESTIMATE							6.37%	
		% DIFFERENCE WITHIN LOWEST BIDDER							9.65%	
		(1) Addendum Ackldgmt. Completed?							yes	
		Contract Compliance No.							31-4351261 (exp. 12/23/17, MAJ, 6043)	
		Bid Proposal Signature Affidavit Completed?							yes	
		Bonding Company (Form B2)							Ohio Farmers & Travelers	
		Proposed Subs listed?							yes	
		Bid Affidavit Complete? (Form B9)							yes	
		Prime & (applicable) Subs Prequalified to Bid?							yes	
		Notarized Statement of HDD experience included?							no; Precise Boring is a proposed sub though	
		Applicable Loan Forms Included? (B10, 11, 12.2, 12.3, 13)							yes (M.S. Trucking {WBE @ 1.81%}; Lionel	

1. No HDD statement...not asking for one since 3rd lowest bidder.

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Colby J. Graham, President
Michael W. Cline, Secretary
Bryan D. Howell, Exec. V.P.

ORD #1805-2017, Division of Water
Maize Rd. Area Water Line Imp's (including 8th Ave. Water Line Imp's)
C.I.P. No. 690236-100071 (Maize) and 690236-100108 (8th); Contract No. 2048
Bid Tabulation, Opened 6/21/17

					Engineer's Estimate			Danbert, Inc		
Ref. No.	Item No.	Description	Qty	Units	Materials	Labor	Extension	Materials	Labor	Extension
Group No. 1	Group Description: Maize Road Area Water Line Improvements, C.I.P. 690236-100071									
1	254	PAVEMENT PLANING, ASPHALT CONCRETE	13,216	SY	\$1.00	\$3.00	\$52,864.00	\$0.00	\$2.80	\$37,004.80
2	259	DRIVEWAY PAVEMENT REPL., TYPE III A (ASPHALT)	27	CY	\$150.00	\$150.00	\$8,100.00	\$400.00	\$39.00	\$11,853.00
3	259	DRIVEWAY PAVEMENT REPL., TYPE III B (CONCRETE)	41	CY	\$150.00	\$50.00	\$8,200.00	\$500.00	\$95.00	\$24,395.00
4	259	DRIVEWAY PAVEMENT REPL., TYPE III C (GRAVEL)	17	CY	\$50.00	\$40.00	\$1,530.00	\$43.00	\$40.00	\$1,411.00
5	407	TACK COAT	1,982	GAL	\$3.00	\$1.00	\$7,928.00	\$1.50	\$1.00	\$4,955.00
6	448	ASPHALT CONCRETE SURFACE COURSE (HEAVY TRAFFIC) PG64-22M	301	CY	\$140.00	\$100.00	\$72,240.00	\$200.00	\$49.00	\$74,949.00
7	448	ASPHALT CONCRETE SURFACE COURSE (MEDIUM TRAFFIC) PG64-22M	245	CY	\$120.00	\$100.00	\$53,900.00	\$200.00	\$49.00	\$61,005.00
8	608	CONCRETE WALK	927	SF	\$5.00	\$23.00	\$25,956.00	\$7.00	\$7.00	\$12,978.00
9	614	MAINTAINING TRAFFIC	1	LS	\$30,000.00	\$50,000.00	\$80,000.00	\$0.00	\$176,000.00	\$176,000.00
10	615	TEMPORARY PAVEMENT	3,701	SY	\$12.00	\$10.00	\$81,422.00	\$1.00	\$0.00	\$3,701.00
11	632	DETECTOR LOOP	3	EA	\$1,500.00	\$1,500.00	\$9,000.00	\$2,100.00	\$2,000.00	\$12,300.00
12	659	SEEDING & MULCHING	1,577	SY	\$1.00	\$2.00	\$4,731.00	\$3.00	\$3.00	\$9,462.00
13	801	6" WATER PIPE & FITTINGS	940	LF	\$45.00	\$55.00	\$94,000.00	\$60.00	\$54.00	\$107,160.00
14	801	8" WATER PIPE & FITTINGS	8,781	LF	\$50.00	\$55.00	\$922,005.00	\$58.00	\$50.00	\$948,348.00
15	801	12" WATER PIPE & FITTINGS	4,412	LF	\$60.00	\$55.00	\$507,380.00	\$80.00	\$50.00	\$573,560.00
16	801*	CONCRETE BLOCKING CLASS C, INCR. OR DECR.	18	CY	\$110.00	\$20.00	\$2,340.00	\$75.00	\$75.00	\$2,700.00
17	801*	D.I. FITTINGS, INCR. OR DECR.	1,047	LBS	\$1.00	\$1.00	\$2,094.00	\$2.00	\$2.00	\$4,188.00
18	802	6" VALVE & APPURTENANCES	46	EA	\$500.00	\$410.00	\$41,860.00	\$600.00	\$1,000.00	\$73,600.00
19	802	8" VALVE & APPURTENANCES	27	EA	\$650.00	\$560.00	\$32,670.00	\$900.00	\$1,000.00	\$51,300.00
20	802	12" VALVE & APPURTENANCES	6	EA	\$1,000.00	\$900.00	\$11,400.00	\$1,100.00	\$2,000.00	\$18,600.00
21	805	3/4" WATER SVC. TAP XFR'D, SHORT	94	EA	\$600.00	\$735.00	\$125,490.00	\$250.00	\$1,000.00	\$117,500.00
22	805	3/4" WATER SVC. TAP XFR'D, LONG	98	EA	\$800.00	\$883.00	\$164,934.00	\$700.00	\$1,000.00	\$166,600.00
23	805	1" WATER SVC. TAP XFR'D, SHORT	2	EA	\$650.00	\$750.00	\$2,800.00	\$300.00	\$1,000.00	\$2,600.00
24	805	1" WATER SVC. TAP XFR'D, LONG	5	EA	\$850.00	\$850.00	\$8,500.00	\$800.00	\$1,000.00	\$9,000.00
25	805	1.5" WATER SVC. TAP XFR'D, SHORT	1	EA	\$700.00	\$800.00	\$1,500.00	\$900.00	\$1,000.00	\$1,900.00
26	805	1.5" WATER SVC. TAP XFR'D, LONG	1	EA	\$900.00	\$900.00	\$1,800.00	\$200.00	\$2,000.00	\$2,200.00
27	805	2" WATER SVC. TAP XFR'D, SHORT	5	EA	\$800.00	\$900.00	\$8,500.00	\$500.00	\$1,500.00	\$10,000.00
28	805	2" WATER SVC. TAP XFR'D, LONG	1	EA	\$1,000.00	\$950.00	\$1,950.00	\$700.00	\$2,000.00	\$2,700.00
29	805	6" WATER SVC. TAP XFR'D	1	EA	\$1,200.00	\$1,000.00	\$2,200.00	\$1,500.00	\$1,500.00	\$3,000.00
30	805*	CURB BOX	280	EA	\$40.00	\$28.00	\$19,040.00	\$65.00	\$0.00	\$18,200.00
31	805*	C.I. FERRULE VALVE BOX & COVER	29	EA	\$210.00	\$40.00	\$7,250.00	\$85.00	\$0.00	\$2,465.00
32	809	FIRE HYDRANT	38	EA	\$2,500.00	\$500.00	\$114,000.00	\$1,400.00	\$1,000.00	\$91,200.00
33	810*	6" HYDRANT EXTENSIONS	3	EA	\$300.00	\$150.00	\$1,350.00	\$50.00	\$50.00	\$300.00
34	810*	12" HYDRANT EXTENSIONS	3	EA	\$400.00	\$175.00	\$1,725.00	\$250.00	\$250.00	\$1,500.00
35	810*	18" HYDRANT EXTENSIONS	4	EA	\$500.00	\$200.00	\$2,800.00	\$300.00	\$250.00	\$2,200.00

					Engineer's Estimate			Danbert, Inc		
Ref. No.	Item No.	Description	Qty	Units	Materials	Labor	Extension	Materials	Labor	Extension
36	810*	24" HYDRANT EXTENSIONS	17	EA	\$600.00	\$225.00	\$14,025.00	\$300.00	\$300.00	\$10,200.00
37	811*	INCR. OR DECR. IN EXCAVATION & BACKFILL	111	CY	\$10.00	\$24.00	\$3,774.00	\$25.00	\$25.00	\$5,550.00
38	815	CRUSHED STONE OR GRAVEL	152	CY	\$50.00	\$50.00	\$15,200.00	\$40.00	\$40.00	\$12,160.00
39	816	1.5" WATER MAIN ABANDONED	3	EA	\$100.00	\$150.00	\$750.00	\$500.00	\$500.00	\$3,000.00
40	816	2" WATER MAIN ABANDONED	6	EA	\$100.00	\$150.00	\$1,500.00	\$500.00	\$500.00	\$6,000.00
41	SPEC	TEMPORARY SEEDING & MULCHING	1,577	SY	\$1.00	\$2.00	\$4,731.00	\$1.00	\$1.00	\$3,154.00
42	SPEC	1.5" X 3/4" WATER SVC. TAP TRANSFER	18	EA	\$3,000.00	\$1,500.00	\$81,000.00	\$1,500.00	\$1,000.00	\$45,000.00
43	SPEC	TEMPORARY WATER MAIN & SVC. CONNECTIONS	1	LS	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$20,000.00
44	SPEC	PERMANENT PAVEMENT	925	CY	\$150.00	\$150.00	\$277,500.00	\$130.00	\$130.00	\$240,500.00
45	SPEC	HEAT WELDING	160	SY	\$25.00	\$22.00	\$7,520.00	\$10.00	\$50.00	\$9,600.00
46	SPEC	12" DUCTILE IRON WATER PIPE, HORIZONTAL DIRECTIONAL DRILLING (HDD)	413	LF	\$60.00	\$60.00	\$49,560.00	\$96.00	\$100.00	\$80,948.00
47	SPEC	SEDIMENT & EROSION CONTROLS	1	LS	\$1,000.00	\$1,000.00	\$2,000.00	\$5,000.00	\$5,000.00	\$10,000.00
48	SPEC	SURVEY COORDINATES	1	LS	\$500.00	\$4,500.00	\$5,000.00	\$0.00	\$5,000.00	\$5,000.00
49	SPEC*	ADDITIONAL HDD ACCESS PIT	2	EA	\$500.00	\$500.00	\$2,000.00	\$2,500.00	\$2,500.00	\$10,000.00
50	SPEC	8" WATER LINE SUPPORTED ON STRUCTURE	209	LF	\$150.00	\$200.00	\$73,150.00	\$325.00	\$325.00	\$135,850.00
51	SPEC	PROJECT IDENTIFICATION SIGNS	7	EA	\$40.00	\$10.00	\$350.00	\$500.00	\$500.00	\$7,000.00
Group 1 Subtotal:							\$3,031,519.00			\$3,244,796.80
Group 1 Contingency (15%):							\$454,727.85			\$486,719.52
Group 1 Total:							\$3,486,246.85			\$3,731,516.32
Group No. 2	Group Description: E. 8th Avenue Water Line Improvements, C.I.P. 690236-100108									
52	254	PAVEMENT PLANING, ASPHALT CONCRETE	637	SY	\$1.00	\$3.00	\$2,548.00	\$0.00	\$11.80	\$7,516.60
53	407	TACK COAT	96	GAL	\$3.00	\$1.00	\$384.00	\$1.30	\$1.30	\$249.60
54	448	ASPHALT CONCRETE SURFACE COURSE (MEDIUM TRAFFIC) PG64-22M	27	CY	\$120.00	\$100.00	\$5,940.00	\$300.00	\$84.00	\$10,368.00
55	608	CONCRETE WALK (4")	90	SF	\$5.00	\$23.00	\$2,520.00	\$10.00	\$10.00	\$1,800.00
56	614	MAINTAINING TRAFFIC	1	LS	\$4,000.00	\$4,000.00	\$8,000.00	\$0.00	\$20,000.00	\$20,000.00
57	615	TEMPORARY PAVEMENT	138	SY	\$12.00	\$10.00	\$3,036.00	\$1.00	\$0.00	\$138.00
58	659	SEEDING & MULCHING	4	SY	\$2.00	\$2.00	\$16.00	\$50.00	\$50.00	\$400.00
59	801	6" WATER PIPE & FITTINGS	13	LF	\$45.00	\$55.00	\$1,300.00	\$80.00	\$80.00	\$2,080.00
60	801	8" WATER PIPE & FITTINGS	385	LF	\$50.00	\$55.00	\$40,425.00	\$100.00	\$30.00	\$50,050.00
61	801*	CONCRETE BLOCKING CLASS C, INCR. OR DECR.	4	CY	\$110.00	\$20.00	\$520.00	\$75.00	\$75.00	\$600.00
62	801*	D.I. FITTINGS, INCR. OR DECR.	240	LBS	\$1.00	\$1.00	\$480.00	\$2.00	\$2.00	\$960.00
63	802	6" VALVE & APPURTENANCES	2	EA	\$500.00	\$410.00	\$1,820.00	\$800.00	\$800.00	\$3,200.00
64	802	8" VALVE & APPURTENANCES	1	EA	\$650.00	\$560.00	\$1,210.00	\$900.00	\$1,000.00	\$1,900.00
65	805	3/4" WATER SVC. TAP XFR'D, SHORT	2	EA	\$600.00	\$735.00	\$2,670.00	\$700.00	\$1,000.00	\$3,400.00
66	805	3/4" WATER SVC. TAP XFR'D, LONG	3	EA	\$800.00	\$883.00	\$5,049.00	\$700.00	\$1,000.00	\$5,100.00
67	805*	CURB BOX	5	EA	\$40.00	\$28.00	\$340.00	\$65.00	\$0.00	\$325.00
68	809	FIRE HYDRANT	1	EA	\$2,500.00	\$500.00	\$3,000.00	\$1,200.00	\$1,200.00	\$2,400.00
69	811*	INCR. OR DECR. IN EXCAVATION & BACKFILL	16	CY	\$10.00	\$24.00	\$544.00	\$25.00	\$25.00	\$800.00

					Engineer's Estimate			Danbert, Inc		
Ref. No.	Item No.	Description	Qty	Units	Materials	Labor	Extension	Materials	Labor	Extension
70	SPEC	TEMPORARY SEEDING & MULCHING	4	SY	\$2.00	\$2.00	\$16.00	\$80.00	\$80.00	\$640.00
71	SPEC	PERMANENT PAVEMENT	34	CY	\$150.00	\$150.00	\$10,200.00	\$120.00	\$120.00	\$8,160.00
72	SPEC*	SEDIMENT & EROSION CONTROLS	1	LS	\$1,000.00	\$1,000.00	\$2,000.00	\$1,500.00	\$1,500.00	\$3,000.00
73	SPEC	SURVEY COORDINATES	1	LS	\$500.00	\$1,500.00	\$2,000.00	\$0.00	\$2,000.00	\$2,000.00
74	SPEC	PROJECT IDENTIFICATION SIGNS	1	EA	\$40.00	\$10.00	\$50.00	\$500.00	\$500.00	\$1,000.00
		Group 2 Subtotal:					\$94,068.00			\$126,087.20
		Group 2 Contingency (15%):					\$14,110.20			\$18,913.08
		Group 2 Total:					\$108,178.20			\$145,000.28
		COMBINED CONTINGENCY (15% of Groups 1-2)								
75	SPEC						\$468,838.05			\$505,632.60
		COMBINED GRAND TOTAL:					\$3,594,425.05			\$3,876,516.60
		% DIFFERENCE FROM ENGINEER'S ESTIMATE								7.85%
		% DIFFERENCE WITHIN LOWEST BIDDER								11.17%
		(1) Addendum Ackldgmt. Completed?								Not evaluated; top 3 bidders responsive.
		Contract Compliance No.								
		Bid Proposal Signature Affidavit Completed?								
		Bonding Company (Form B2)								
		Proposed Subs listed?								
		Bid Affidavit Complete? (Form B9)								
		Prime & (applicable) Subs Prequalified to Bid?								
		Notarized Statement of HDD experience included?								
		Applicable Loan Forms Included? (B10, 11, 12.2, 12.3, 13)								

ORD #1805-2017, Division of Water
Maize Rd. Area Water Line Imp's (including 8th Ave. Water Line Imp's)
C.I.P. No. 690236-100071 (Maize) and 690236-100108 (E. 8th)
Bid Tabulation, Opened 6/21/17

Engineer's Estimate	Fields Excavating, Inc.	Elite Excavating Co. of Ohio, Inc.	Shelly & Sands, Inc.	Danbert, Inc
\$3,594,425.05	\$3,487,042.65	\$3,796,150.00	\$3,823,398.40	\$3,876,516.60

690236-71 (Maize) amount: \$3,347,475.20
690236-108 (E. 8th) amount: \$139,567.45
\$3,487,042.65