

**General Info**

**Number:** 690451-100001, Contract No. 2107  
**Description:** Mound District Booster Station 20-Inch Discharge Line  
**Deadline:** 2019-05-29 19:00:00 UTC

**Bids**

<b>Business</b>	<b>Bid Total</b>	<b>Submitted at</b>	<b>Signed by</b>	<b>Opened at</b>	
John Eramo & Sons, Inc	\$3,013,538.42	2019-05-29 15:	Christopher Eramo	2019-05-29 19:03:03 UTC	
Kenmore Construction Co., Inc.	\$3,147,703.56	2019-05-29 17:	William A. Scala	2019-05-29 19:03:52 UTC	*corrected from bid tab
Elite Excavating Co. of Ohio, Inc.	\$3,518,303.10	2019-05-29 18:	Dale Stevens	2019-05-29 19:04:48 UTC	
Shelly & Sands, Inc.	\$3,721,640.35	2019-05-29 18:	Jeff Schultz	2019-05-29 19:05:12 UTC	
Fields Excavating, Inc.	\$4,016,468.15	2019-05-29 16:	Josh Fields	2019-05-29 19:03:26 UTC	
Complete General Construction	\$4,622,769.43	2019-05-29 18:	Lee Guzzo	2019-05-29 19:04:12 UTC	

**ORD #1548-2019, DIVISION OF WATER  
MOUND DISTRICT BOOSTER STATION 20-INCH DISCHARGE LINE  
CONTRACT NO. 2107 C.I.P. NO. 690451-100001  
BID TABULATION, OPENED 5/29/19**

Ref. #	Item #	Description	Engineer's Estimate		John Eramo & Sons, Inc			Kenmore Construction Co., Inc.		
			Unit Price	Extension	Materials	Labor	Extension	Materials	Labor	Extension
1	201	CLEARING AND GRUBBING	\$3,000.00	\$3,000.00	\$0.00	\$20,000.00	\$20,000.00	\$5,000.00	\$5,000.00	\$10,000.00
2	207	SEDIMENT & EROSION CONTROL	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00	\$5,000.00	\$10,000.00
3	254	PAVEMENT PLANING, ASPHALT CONCRETE	\$6.00	\$40,356.00	\$0.00	\$4.50	\$30,267.00	\$2.00	\$2.00	\$26,904.00
4	259	PERMANENT PAVEMENT	\$400.00	\$254,800.00	\$200.00	\$70.00	\$171,990.00	\$200.00	\$100.00	\$191,100.00
5	259*	PERMANENT PAVEMENT	\$800.00	\$21,600.00	\$250.00	\$150.00	\$10,800.00	\$155.00	\$155.00	\$8,370.00
6	259	DRIVEWAY PAVEMENT REPLACEMENT, TYPE IIIA	\$200.00	\$1,000.00	\$150.00	\$550.00	\$3,500.00	\$250.00	\$250.00	\$2,500.00
7	259	DRIVEWAY PAVEMENT REPLACEMENT, TYPE IIIB	\$650.00	\$2,600.00	\$150.00	\$550.00	\$2,800.00	\$200.00	\$250.00	\$1,800.00
8	407	TACK COAT	\$4.00	\$1,544.00	\$2.25	\$0.75	\$1,158.00	\$2.25	\$1.00	\$1,254.50
9	448	ASPHALT CONCRETE SURFACE COURSE (MEDIUM TRAFFIC), PG70-22M	\$240.00	\$54,960.00	\$155.00	\$115.00	\$61,830.00	\$135.00	\$135.00	\$61,830.00
10	605	4" PIPE UNDERDRAINS	\$16.00	\$13,120.00	\$2.00	\$3.00	\$4,100.00	\$4.00	\$6.00	\$8,200.00
11	608	CONCRETE WALK 6"	\$12.00	\$59,040.00	\$3.00	\$6.00	\$44,280.00	\$3.00	\$4.00	\$34,440.00
12	608	CURB RAMPS	\$665.00	\$1,330.00	\$100.00	\$250.00	\$700.00	\$110.00	\$390.00	\$1,000.00
13	608	DETECTABLE WARNING	\$50.00	\$100.00	\$100.00	\$100.00	\$400.00	\$150.00	\$150.00	\$600.00
14	609	CURB, STRAIGHT 18"	\$28.00	\$22,960.00	\$5.00	\$20.00	\$20,500.00	\$9.00	\$16.00	\$20,500.00
15	614	MAINTAINING TRAFFIC	\$75,000.00	\$75,000.00	\$0.00	\$70,000.00	\$70,000.00	\$100,000.00	\$50,000.00	\$150,000.00
16	615	TEMPORARY PAVEMENT	\$32.00	\$61,088.00	\$0.00	\$0.01	\$19.09	\$30.00	\$30.00	\$114,540.00
17	632*	DETECTOR LOOP	\$400.00	\$400.00	\$500.00	\$2,000.00	\$2,500.00	\$2,000.00	\$1,800.00	\$3,800.00
18	659	SEEDING & MULCHING	\$10.00	\$2,860.00	\$2.00	\$8.00	\$2,860.00	\$8.00	\$7.00	\$4,290.00
19	801*	EXTRA FITTINGS, PCCP OR STEEL, COMPLETE IN PLACE	\$3,500.00	\$35,000.00	\$0.01	\$0.00	\$0.10	\$0.00	\$0.00	\$0.00
20	801*	DUCTILE IRON FITTINGS, INCREASE OR DECREASE	\$3.00	\$9,900.00	\$2.00	\$1.00	\$9,900.00	\$2.50	\$2.50	\$16,500.00
21	801*	CONCRETE BLOCKING CLASS C, INCREASE OR DECREASE	\$325.00	\$15,925.00	\$70.00	\$5.00	\$3,675.00	\$100.00	\$85.00	\$9,065.00
22	801	6 INCH WATER PIPE AND FITTINGS	\$110.00	\$11,990.00	\$50.00	\$190.00	\$26,160.00	\$50.00	\$55.00	\$11,445.00
23	802	6 INCH FIRE HYDRANT VALVE AND APPURTENANCES	\$950.00	\$9,500.00	\$800.00	\$400.00	\$12,000.00	\$1,600.00	\$1,400.00	\$30,000.00
24	802	20 INCH BUTTERFLY VALVE AND APPURTENANCES	\$10,000.00	\$40,000.00	\$6,000.00	\$2,500.00	\$34,000.00	\$5,300.00	\$1,200.00	\$26,000.00
25	805	CURB BOX	\$80.00	\$1,280.00	\$100.00	\$100.00	\$3,200.00	\$100.00	\$100.00	\$3,200.00
26	805*	3/4 INCH WATER SERVICE TAP, COMPLETE	\$3,000.00	\$87,000.00	\$500.00	\$2,000.00	\$72,500.00	\$800.00	\$1,500.00	\$66,700.00
27	805	3/4 INCH WATER SERVICE TAP, TRANSFERRED (MOUND ST)	\$2,500.00	\$45,000.00	\$800.00	\$3,200.00	\$72,000.00	\$700.00	\$1,700.00	\$43,200.00
28	806	42" CASING PIPE	\$600.00	\$103,800.00	\$250.00	\$350.00	\$103,800.00	\$450.00	\$400.00	\$147,050.00
29	809	FIRE HYDRANT	\$3,100.00	\$24,800.00	\$2,000.00	\$1,500.00	\$28,000.00	\$1,700.00	\$1,700.00	\$27,200.00
30	810*	6 INCH FIRE HYDRANT EXTENSIONS	\$750.00	\$1,500.00	\$200.00	\$300.00	\$1,000.00	\$250.00	\$250.00	\$1,000.00
31	811*	INCREASE OR DECREASE IN EXCAVATION OR BACKFILL	\$65.00	\$4,160.00	\$15.00	\$15.00	\$1,920.00	\$35.00	\$30.00	\$4,160.00
32	816	2 INCH WATER MAIN ABANDONED	\$3,500.00	\$3,500.00	\$0.00	\$2,000.00	\$2,000.00	\$750.00	\$750.00	\$1,500.00
33	SPEC.	20 INCH WATER PIPE & FITTINGS	\$230.00	\$1,055,470.00	\$100.00	\$173.00	\$1,252,797.00	\$150.00	\$105.00	\$1,170,195.00

Ref. #	Item #	Description	Engineer's Estimate		John Eramo & Sons, Inc			Kenmore Construction Co., Inc.		
			Unit Price	Extension	Materials	Labor	Extension	Materials	Labor	Extension
34	SPEC.	24 INCH WATER PIPE & FITTINGS	\$255.00	\$287,130.00	\$140.00	\$250.00	\$439,140.00	\$170.00	\$115.00	\$320,910.00
35	SPEC.	TEMPORARY SEEDING AND MULCHING	\$10.00	\$2,860.00	\$1.00	\$1.00	\$572.00	\$2.50	\$2.50	\$1,430.00
36	SPEC.	CORROSION PROTECTION	\$40,000.00	\$40,000.00	\$15,000.00	\$5,000.00	\$20,000.00	\$60,000.00	\$60,000.00	\$120,000.00
37	SPEC.	SURVEY COORDINATES	\$8,700.00	\$8,700.00	\$0.00	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00	\$6,000.00
38	SPEC.	FLANGE ISOLATION KITS FOR DUCTILE IRON PIPE	\$10,000.00	\$10,000.00	\$1,500.00	\$1,000.00	\$2,500.00	\$4,000.00	\$4,000.00	\$8,000.00
39	SPEC	SEWER VIDEO RECORDING AND INSPECTION	\$12,000.00	\$12,000.00	\$0.00	\$10,000.00	\$10,000.00	\$2,000.00	\$3,000.00	\$5,000.00
40	SPEC.	ALLOWANCE FOR PASSIVE CATHODIC PROTECTION SYSTEM DESIGN AND INSTALLATION ALLOWANCE	\$26,250.00	\$26,250.00	\$13,000.00	\$13,000.00	\$26,000.00	\$13,000.00	\$13,000.00	\$26,000.00
41	SPEC.	ALLOWANCE FOR ADDITIONAL TEST STATIONS AND FLANGE ISOLATION KITS FOR STEEL OR CONCRETE PIPE	\$38,000.00	\$38,000.00	\$19,000.00	\$19,000.00	\$38,000.00	\$19,000.00	\$19,000.00	\$38,000.00
42	SPEC.	PROJECT IDENTIFICATION SIGNS	\$1,000.00	\$3,000.00	\$500.00	\$500.00	\$3,000.00	\$850.00	\$150.00	\$3,000.00
43	SPEC.	HEAT WELDING	\$1,000.00	\$6,000.00	\$0.00	\$100.00	\$600.00	\$45.00	\$30.00	\$450.00
		<b>SUBTOTAL:</b>		\$2,503,523.00			\$2,620,468.19			\$2,737,133.50
44	SPEC	<b>CONTINGENCY (15%)</b>		\$375,528.45			\$393,070.23			\$410,570.03
		<b>GRAND TOTAL:</b>		<b>\$2,879,051.45</b>			<b>\$3,013,538.42</b>			<b>\$3,147,703.53</b>
		% DIFFERENCE FROM ENGINEER'S ESTIMATE					4.67%			9.33%
		% DIFFERENCE WITHIN LOWEST BIDDER					NA			4.45%
		Contract Compliance No.					31-0724866 (12/4/19, MAJ, 4251			34-0802152 (8/6/20, MAJ, 6456)

\*Corrected Contingency & Grand Total

Goals:  
 MBE = 1.3%  
 WBE = 1.0%

MBE: Bridges Bros. Trucking	1.3%	WBE: Hilljack Trucking	0.9%
WBE: Rath Builders Supply	1.7%	WBE: John K. Leohner Co.	0.1%
<b>Total WBE:</b>			<b>1.0%</b>

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ORD #1548-2019, DIVISION OF WATER  
MOUND DISTRICT BOOSTER STATION 20-INCH DISCHARGE LINE  
CONTRACT NO. 2107 C.I.P. NO. 690451-100001  
BID TABULATION, OPENED 5/29/19

Ref. #	Item #	Description	Engineer's Estimate		Elite Excavating Co. of Ohio, Inc.			Shelly & Sands, Inc.		
			Unit Price	Extension	Materials	Labor	Extension	Materials	Labor	Extension
1	201	CLEARING AND GRUBBING	\$3,000.00	\$3,000.00	\$15,000.00	\$10,000.00	\$25,000.00	\$0.00	\$4,500.00	\$4,500.00
2	207	SEDIMENT & EROSION CONTROL	\$5,000.00	\$5,000.00	\$4,500.00	\$3,000.00	\$7,500.00	\$9,000.00	\$9,000.00	\$18,000.00
3	254	PAVEMENT PLANING, ASPHALT CONCRETE	\$6.00	\$40,356.00	\$3.00	\$1.50	\$30,267.00	\$0.00	\$11.00	\$73,986.00
4	259	PERMANENT PAVEMENT	\$400.00	\$254,800.00	\$210.00	\$140.00	\$222,950.00	\$97.50	\$97.50	\$124,215.00
5	259*	PERMANENT PAVEMENT	\$800.00	\$21,600.00	\$330.00	\$220.00	\$14,850.00	\$392.50	\$392.50	\$21,195.00
6	259	DRIVEWAY PAVEMENT REPLACEMENT, TYPE IIIA	\$200.00	\$1,000.00	\$225.00	\$150.00	\$1,875.00	\$450.00	\$450.00	\$4,500.00
7	259	DRIVEWAY PAVEMENT REPLACEMENT, TYPE IIIB	\$650.00	\$2,600.00	\$225.00	\$150.00	\$1,500.00	\$500.00	\$500.00	\$4,000.00
8	407	TACK COAT	\$4.00	\$1,544.00	\$2.50	\$1.50	\$1,544.00	\$1.25	\$1.25	\$965.00
9	448	ASPHALT CONCRETE SURFACE COURSE (MEDIUM TRAFFIC), PG70-22M	\$240.00	\$54,960.00	\$176.00	\$117.00	\$67,097.00	\$140.00	\$140.00	\$64,120.00
10	605	4" PIPE UNDERDRAINS	\$16.00	\$13,120.00	\$7.00	\$5.00	\$9,840.00	\$4.50	\$4.50	\$7,380.00
11	608	CONCRETE WALK 6"	\$12.00	\$59,040.00	\$5.00	\$4.00	\$44,280.00	\$3.75	\$3.75	\$36,900.00
12	608	CURB RAMPS	\$665.00	\$1,330.00	\$210.00	\$140.00	\$700.00	\$150.00	\$150.00	\$600.00
13	608	DETECTABLE WARNING	\$50.00	\$100.00	\$120.00	\$80.00	\$400.00	\$122.50	\$122.50	\$490.00
14	609	CURB, STRAIGHT 18"	\$28.00	\$22,960.00	\$18.00	\$12.00	\$24,600.00	\$30.00	\$30.00	\$49,200.00
15	614	MAINTAINING TRAFFIC	\$75,000.00	\$75,000.00	\$51,000.00	\$34,000.00	\$85,000.00	\$85,000.00	\$333,000.00	\$418,000.00
16	615	TEMPORARY PAVEMENT	\$32.00	\$61,088.00	\$12.00	\$8.00	\$38,180.00	\$2.50	\$2.50	\$9,545.00
17	632*	DETECTOR LOOP	\$400.00	\$400.00	\$4,500.00	\$3,000.00	\$7,500.00	\$1,375.00	\$1,375.00	\$2,750.00
18	659	SEEDING & MULCHING	\$10.00	\$2,860.00	\$6.00	\$4.00	\$2,860.00	\$12.50	\$12.50	\$7,150.00
19	801*	EXTRA FITTINGS, PCCP OR STEEL, COMPLETE IN PLACE	\$3,500.00	\$35,000.00	\$0.00	\$0.00	\$0.00	\$250.00	\$250.00	\$5,000.00
20	801*	DUCTILE IRON FITTINGS, INCREASE OR DECREASE	\$3.00	\$9,900.00	\$0.60	\$0.40	\$3,300.00	\$1.75	\$1.75	\$11,550.00
21	801*	CONCRETE BLOCKING CLASS C, INCREASE OR DECREASE	\$325.00	\$15,925.00	\$30.00	\$20.00	\$2,450.00	\$67.50	\$67.50	\$6,615.00
22	801	6 INCH WATER PIPE AND FITTINGS	\$110.00	\$11,990.00	\$165.00	\$110.00	\$29,975.00	\$40.00	\$40.00	\$8,720.00
23	802	6 INCH FIRE HYDRANT VALVE AND APPURTENANCES	\$950.00	\$9,500.00	\$1,080.00	\$720.00	\$18,000.00	\$350.00	\$350.00	\$7,000.00
24	802	20 INCH BUTTERFLY VALVE AND APPURTENANCES	\$10,000.00	\$40,000.00	\$5,400.00	\$3,600.00	\$36,000.00	\$6,750.00	\$6,750.00	\$54,000.00
25	805	CURB BOX	\$80.00	\$1,280.00	\$120.00	\$80.00	\$3,200.00	\$52.50	\$52.50	\$1,680.00
26	805*	3/4 INCH WATER SERVICE TAP, COMPLETE	\$3,000.00	\$87,000.00	\$1,680.00	\$1,120.00	\$81,200.00	\$1,500.00	\$1,500.00	\$87,000.00
27	805	3/4 INCH WATER SERVICE TAP, TRANSFERRED (MOUND ST)	\$2,500.00	\$45,000.00	\$2,040.00	\$1,360.00	\$61,200.00	\$2,250.00	\$2,250.00	\$81,000.00
28	806	42" CASING PIPE	\$600.00	\$103,800.00	\$501.00	\$334.00	\$144,455.00	\$550.00	\$550.00	\$190,300.00
29	809	FIRE HYDRANT	\$3,100.00	\$24,800.00	\$2,280.00	\$1,520.00	\$30,400.00	\$2,750.00	\$2,750.00	\$44,000.00
30	810*	6 INCH FIRE HYDRANT EXTENSIONS	\$750.00	\$1,500.00	\$240.00	\$160.00	\$800.00	\$225.00	\$225.00	\$900.00
31	811*	INCREASE OR DECREASE IN EXCAVATION OR BACKFILL	\$65.00	\$4,160.00	\$18.00	\$12.00	\$1,920.00	\$30.00	\$30.00	\$3,840.00
32	816	2 INCH WATER MAIN ABANDONED	\$3,500.00	\$3,500.00	\$1,200.00	\$800.00	\$2,000.00	\$500.00	\$500.00	\$1,000.00
33	SPEC.	20 INCH WATER PIPE & FITTINGS	\$230.00	\$1,055,470.00	\$190.00	\$127.00	\$1,454,713.00	\$137.50	\$137.50	#####

Ref. #	Item #	Description	Engineer's Estimate		Elite Excavating Co. of Ohio, Inc.			Shelly & Sands, Inc.		
			Unit Price	Extension	Materials	Labor	Extension	Materials	Labor	Extension
34	SPEC.	24 INCH WATER PIPE & FITTINGS	\$255.00	\$287,130.00	\$210.00	\$140.00	\$394,100.00	\$193.50	\$193.50	\$435,762.00
35	SPEC.	TEMPORARY SEEDING AND MULCHING	\$10.00	\$2,860.00	\$5.00	\$3.00	\$2,288.00	\$0.50	\$0.50	\$286.00
36	SPEC.	CORROSION PROTECTION	\$40,000.00	\$40,000.00	\$45,000.00	\$30,000.00	\$75,000.00	\$11,500.00	\$11,500.00	\$23,000.00
37	SPEC.	SURVEY COORDINATES	\$8,700.00	\$8,700.00	\$3,000.00	\$2,000.00	\$5,000.00	\$500.00	\$9,500.00	\$10,000.00
38	SPEC.	FLANGE ISOLATION KITS FOR DUCTILE IRON PIPE	\$10,000.00	\$10,000.00	\$18,000.00	\$12,000.00	\$30,000.00	\$500.00	\$500.00	\$1,000.00
39	SPEC.	SEWER VIDEO RECORDING AND INSPECTION	\$12,000.00	\$12,000.00	\$18,000.00	\$12,000.00	\$30,000.00	\$0.00	\$85,000.00	\$85,000.00
40	SPEC.	ALLOWANCE FOR PASSIVE CATHODIC PROTECTION SYSTEM DESIGN AND INSTALLATION ALLOWANCE	\$26,250.00	\$26,250.00	\$13,000.00	\$13,000.00	\$26,000.00	\$13,000.00	\$13,000.00	\$26,000.00
41	SPEC.	ALLOWANCE FOR ADDITIONAL TEST STATIONS AND FLANGE ISOLATION KITS FOR STEEL OR CONCRETE PIPE	\$38,000.00	\$38,000.00	\$19,000.00	\$19,000.00	\$38,000.00	\$19,000.00	\$19,000.00	\$38,000.00
42	SPEC.	PROJECT IDENTIFICATION SIGNS	\$1,000.00	\$3,000.00	\$450.00	\$300.00	\$2,250.00	\$425.00	\$425.00	\$2,550.00
43	SPEC.	HEAT WELDING	\$1,000.00	\$6,000.00	\$120.00	\$80.00	\$1,200.00	\$211.25	\$211.25	\$2,535.00
		<b>SUBTOTAL:</b>		\$2,503,523.00			\$3,059,394.00			\$3,236,209.00
44	SPEC.	<b>CONTINGENCY (15%)</b>		\$375,528.45			\$458,909.10			\$485,431.35
		<b>GRAND TOTAL:</b>		<b>\$2,879,051.45</b>			<b>\$3,518,303.10</b>			<b>\$3,721,640.35</b>
		% DIFFERENCE FROM ENGINEER'S ESTIMATE					22.20%			
		% DIFFERENCE WITHIN LOWEST BIDDER					16.75%			
		Contract Compliance No.					20-1643186 (2/20/20, MAJ, 1064)			

Goals:  
 MBE = 1.3%  
 WBE = 1.0%

Contacted Rath about doing both MBE + WBE work. No other documentation of other vendors contacted.

MBE + WBE:	
Rath Builders (EDGE)	2.3%

Elite Excavating Co.f of Ohio, Inc.  
 4500 Snodgrass Rd.  
 Mansfield, OH 44903  
 M. Scott Fulmer, President  
 (419) 683-4200  
 Dale A. Stevens, Secretary  
[eliteexcavating@aol.com](mailto:eliteexcavating@aol.com)  
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ORD #1548-2019, DIVISION OF WATER  
MOUND DISTRICT BOOSTER STATION 20-INCH DISCHARGE LINE  
CONTRACT NO. 2107 C.I.P. NO. 690451-100001  
BID TABULATION, OPENED 5/29/19

Ref. #	Item #	Description	Engineer's Estimate		Fields Excavating, Inc.			Complete General Construction		
			Unit Price	Extension	Materials	Labor	Extension	Materials	Labor	Extension
1	201	CLEARING AND GRUBBING	\$3,000.00	\$3,000.00	\$3,750.00	\$3,750.00	\$7,500.00	\$4,000.00	\$6,000.00	\$10,000.00
2	207	SEDIMENT & EROSION CONTROL	\$5,000.00	\$5,000.00	\$2,000.00	\$3,000.00	\$5,000.00	\$4,000.00	\$6,000.00	\$10,000.00
3	254	PAVEMENT PLANING, ASPHALT CONCRETE	\$6.00	\$40,356.00	\$5.60	\$0.40	\$40,356.00	\$2.00	\$3.00	\$33,630.00
4	259	PERMANENT PAVEMENT	\$400.00	\$254,800.00	\$210.00	\$80.00	\$184,730.00	\$168.00	\$252.00	\$267,540.00
5	259*	PERMANENT PAVEMENT	\$800.00	\$21,600.00	\$250.00	\$100.00	\$9,450.00	\$168.00	\$252.00	\$11,340.00
6	259	DRIVEWAY PAVEMENT REPLACEMENT, TYPE IIIA	\$200.00	\$1,000.00	\$625.00	\$125.00	\$3,750.00	\$180.00	\$270.00	\$2,250.00
7	259	DRIVEWAY PAVEMENT REPLACEMENT, TYPE IIIB	\$650.00	\$2,600.00	\$210.00	\$640.00	\$3,400.00	\$320.00	\$480.00	\$3,200.00
8	407	TACK COAT	\$4.00	\$1,544.00	\$4.25	\$0.75	\$1,930.00	\$1.30	\$1.95	\$1,254.50
9	448	ASPHALT CONCRETE SURFACE COURSE (MEDIUM TRAFFIC), PG70-22M	\$240.00	\$54,960.00	\$330.00	\$10.00	\$77,860.00	\$105.60	\$158.40	\$60,456.00
10	605	4" PIPE UNDERDRAINS	\$16.00	\$13,120.00	\$5.00	\$5.00	\$8,200.00	\$6.80	\$10.20	\$13,940.00
11	608	CONCRETE WALK 6"	\$12.00	\$59,040.00	\$3.25	\$6.75	\$49,200.00	\$3.20	\$4.80	\$39,360.00
12	608	CURB RAMPS	\$665.00	\$1,330.00	\$625.00	\$1,375.00	\$4,000.00	\$100.00	\$150.00	\$500.00
13	608	DETECTABLE WARNING	\$50.00	\$100.00	\$250.00	\$250.00	\$1,000.00	\$120.00	\$180.00	\$600.00
14	609	CURB, STRAIGHT 18"	\$28.00	\$22,960.00	\$22.00	\$53.00	\$61,500.00	\$14.00	\$21.00	\$28,700.00
15	614	MAINTAINING TRAFFIC	\$75,000.00	\$75,000.00	\$85,000.00	\$27,000.00	\$112,000.00	\$64,000.00	\$96,000.00	\$160,000.00
16	615	TEMPORARY PAVEMENT	\$32.00	\$61,088.00	\$1.00	\$1.00	\$3,818.00	\$6.00	\$9.00	\$28,635.00
17	632*	DETECTOR LOOP	\$400.00	\$400.00	\$3,750.00	\$3,750.00	\$7,500.00	\$1,100.00	\$1,650.00	\$2,750.00
18	659	SEEDING & MULCHING	\$10.00	\$2,860.00	\$5.00	\$10.00	\$4,290.00	\$1.20	\$1.80	\$858.00
19	801*	EXTRA FITTINGS, PCCP OR STEEL, COMPLETE IN PLACE	\$3,500.00	\$35,000.00	\$6,750.00	\$1,750.00	\$85,000.00	\$500.00	\$750.00	\$12,500.00
20	801*	DUCTILE IRON FITTINGS, INCREASE OR DECREASE	\$3.00	\$9,900.00	\$2.50	\$2.50	\$16,500.00	\$1.50	\$2.25	\$12,375.00
21	801*	CONCRETE BLOCKING CLASS C, INCREASE OR DECREASE	\$325.00	\$15,925.00	\$175.00	\$25.00	\$9,800.00	\$60.00	\$90.00	\$7,350.00
22	801	6 INCH WATER PIPE AND FITTINGS	\$110.00	\$11,990.00	\$83.00	\$103.00	\$20,274.00	\$60.00	\$90.00	\$16,350.00
23	802	6 INCH FIRE HYDRANT VALVE AND APPURTENANCES	\$950.00	\$9,500.00	\$1,325.00	\$175.00	\$15,000.00	\$440.00	\$660.00	\$11,000.00
24	802	20 INCH BUTTERFLY VALVE AND APPURTENANCES	\$10,000.00	\$40,000.00	\$6,500.00	\$2,500.00	\$36,000.00	\$2,400.00	\$3,600.00	\$24,000.00
25	805	CURB BOX	\$80.00	\$1,280.00	\$150.00	\$50.00	\$3,200.00	\$88.00	\$132.00	\$3,520.00
26	805*	3/4 INCH WATER SERVICE TAP, COMPLETE	\$3,000.00	\$87,000.00	\$1,250.00	\$2,250.00	\$101,500.00	\$1,600.00	\$2,400.00	\$116,000.00
27	805	3/4 INCH WATER SERVICE TAP, TRANSFERRED (MOUND ST)	\$2,500.00	\$45,000.00	\$1,250.00	\$2,250.00	\$63,000.00	\$2,080.00	\$3,120.00	\$93,600.00
28	806	42" CASING PIPE	\$600.00	\$103,800.00	\$1,500.00	\$150.00	\$285,450.00	\$500.00	\$750.00	\$216,250.00
29	809	FIRE HYDRANT	\$3,100.00	\$24,800.00	\$7,000.00	\$1,500.00	\$68,000.00	\$1,520.00	\$2,280.00	\$30,400.00
30	810*	6 INCH FIRE HYDRANT EXTENSIONS	\$750.00	\$1,500.00	\$400.00	\$350.00	\$1,500.00	\$320.00	\$480.00	\$1,600.00
31	811*	INCREASE OR DECREASE IN EXCAVATION OR BACKFILL	\$65.00	\$4,160.00	\$30.00	\$5.00	\$2,240.00	\$16.00	\$24.00	\$2,560.00
32	816	2 INCH WATER MAIN ABANDONED	\$3,500.00	\$3,500.00	\$625.00	\$1,125.00	\$1,750.00	\$300.00	\$450.00	\$750.00
33	SPEC.	20 INCH WATER PIPE & FITTINGS	\$230.00	\$1,055,470.00	\$253.00	\$102.00	#####	\$181.00	\$274.00	#####

			Engineer's Estimate		Fields Excavating, Inc.			Complete General Construction		
Ref. #	Item #	Description	Unit Price	Extension	Materials	Labor	Extension	Materials	Labor	Extension
34	SPEC.	24 INCH WATER PIPE & FITTINGS	\$255.00	\$287,130.00	\$270.00	\$102.00	\$418,872.00	\$192.00	\$288.00	\$540,480.00
35	SPEC.	TEMPORARY SEEDING AND MULCHING	\$10.00	\$2,860.00	\$4.00	\$2.00	\$1,716.00	\$0.40	\$0.60	\$286.00
36	SPEC.	CORROSION PROTECTION	\$40,000.00	\$40,000.00	\$30,000.00	\$12,000.00	\$42,000.00	\$30,000.00	\$45,000.00	\$75,000.00
37	SPEC.	SURVEY COORDINATES	\$8,700.00	\$8,700.00	\$2,000.00	\$2,000.00	\$4,000.00	\$3,400.00	\$5,100.00	\$8,500.00
38	SPEC.	FLANGE ISOLATION KITS FOR DUCTILE IRON PIPE	\$10,000.00	\$10,000.00	\$2,500.00	\$1,500.00	\$4,000.00	\$2,000.00	\$3,000.00	\$5,000.00
39	SPEC	SEWER VIDEO RECORDING AND INSPECTION	\$12,000.00	\$12,000.00	\$15,000.00	\$15,000.00	\$30,000.00	\$4,800.00	\$7,200.00	\$12,000.00
40	SPEC.	ALLOWANCE FOR PASSIVE CATHODIC PROTECTION SYSTEM DESIGN AND INSTALLATION ALLOWANCE	\$26,250.00	\$26,250.00	\$13,000.00	\$13,000.00	\$26,000.00	\$13,000.00	\$13,000.00	\$26,000.00
41	SPEC.	ALLOWANCE FOR ADDITIONAL TEST STATIONS AND FLANGE ISOLATION KITS FOR STEEL OR CONCRETE PIPE	\$38,000.00	\$38,000.00	\$19,000.00	\$19,000.00	\$38,000.00	\$19,000.00	\$19,000.00	\$38,000.00
42	SPEC.	PROJECT IDENTIFICATION SIGNS	\$1,000.00	\$3,000.00	\$500.00	\$500.00	\$3,000.00	\$340.00	\$510.00	\$2,550.00
43	SPEC.	HEAT WELDING	\$1,000.00	\$6,000.00	\$100.00	\$100.00	\$1,200.00	\$48.00	\$72.00	\$720.00
		<b>SUBTOTAL:</b>		\$2,503,523.00			\$3,492,581.00			\$4,019,799.50
44	SPEC	<b>CONTINGENCY (15%)</b>		\$375,528.45			\$523,887.15			\$602,969.93
		<b>GRAND TOTAL:</b>		<b>\$2,879,051.45</b>			<b>\$4,016,468.15</b>			<b>\$4,622,769.43</b>
		% DIFFERENCE FROM ENGINEER'S ESTIMATE								
		% DIFFERENCE WITHIN LOWEST BIDDER								
		Contract Compliance No.								

Goals:  
 MBE = 1.3%  
 WBE = 1.0%