General Info	
Number:	690236-100082
Description:	Dundee Avenue Area Water Line Improvements
Deadline:	2018-07-11 19:00:00 UTC

Bids				
Business	Bid Total	Submitted at	Signed by	Opened at
Underground Utilities, Inc.	\$3,040,286.65	2018-07-11 18:	John Bores	2018-07-11 19:04:27
Danbert, Inc	\$3,370,641.35	2018-07-11 17:	Matthew Lemon	2018-07-11 19:01:55
Shelly & Sands, Inc.	\$3,380,080.50	2018-07-11 18:	Jeff Schultz	2018-07-11 19:05:21
Elite Excavating Co. of Ohio,	\$3,623,511.10	2018-07-11 17:	Dale Stevens	2018-07-11 19:02:59
Fields Excavating, Inc.	\$3,794,640.41	2018-07-11 17:	Josh Fields	2018-07-11 19:03:32

					Engineer's	s Estimate	Underground Utilities, Inc		ies, Inc.
Ref. #	Item #	Description	Qty.	Units	Unit Price	Extension	Materials	Labor	Extension
1	254	Pavement Planing, Asphalt Concrete	18,382	SY	\$2.50	\$45,955.00	\$1.89	\$0.81	\$49,631.40
2	259	Driveway Pavement Replacement, Type IIIA	1	CY	\$325.00	\$325.00	\$1,540.00	\$660.00	\$2,200.00
3	259	Driveway Pavement Replacement, Type IIIB	19	CY	\$475.00	\$9,025.00	\$420.00	\$180.00	\$11,400.00
4	407	Tack Coat	2,757	GAL	\$2.35	\$6,478.95	\$1.30	\$0.55	\$5,100.45
5	448	Asphalt Concrete Surface Course (Medium Traffic), PG64-22	744	CY	\$170.00	\$126,480.00	\$148.40	\$63.60	\$157,728.00
6	448	Asphalt Concrete Surface Course (Heavy Traffic), PG64- 22	22	CY	\$180.00	\$3,960.00	\$185.50	\$79.50	\$5,830.00
7	608	Concrete Walk (4")	5,078	SF	\$10.00	\$50,780.00	\$8.40	\$3.60	\$60,936.00
8	608	Curb Ramps	1	EA	\$700.00	\$700.00	\$350.00	\$150.00	\$500.00
9	608	Detectable Warning Type E	1	EA	\$300.00	\$300.00	\$350.00	\$150.00	\$500.00
10	614	Maintaining Traffic	1	LS	\$75,000.00	\$75,000.00	\$3,500.00	\$1,500.00	\$5,000.00
11	615	Temporary Pavement	4,161	SY	\$2.65	\$11,026.65	\$0.07	\$0.03	\$416.10
12	632	Detector Loop, As Per Plan	4	EA	\$1,000.00	\$4,000.00	\$1,750.00	\$750.00	\$10,000.00
13	659	Seeding and Mulching	1,194	SY	\$2.85	\$3,402.90	\$7.00	\$3.00	\$11,940.00
14	801*	Concrete Blocking Class C, Increase or Decrease	150	CY	\$60.50	\$9,075.00	\$7.00	\$3.00	\$1,500.00
15	801*	Ductile Iron Fittings, Increase or Decrease	5,000	LBS	\$1.60	\$8,000.00	\$0.07	\$0.03	\$500.00
16	801	6-Inch Water Pipe and Fittings	1,647	LF	\$92.00	\$151,524.00	\$87.50	\$37.50	\$205,875.00
17	801	8-Inch Water Pipe and Fittings	11,710	LF	\$107.00	\$1,252,970.00	\$82.60	\$35.40	\$1,381,780.00
18	802	6-Inch Valve and Appurtenances	41	EA	\$860.00	\$35,260.00	\$840.00	\$360.00	\$49,200.00
19	802	8-Inch Valve and Appurtenances	27	EA	\$1,280.00	\$34,560.00	\$1,050.00	\$450.00	\$40,500.00
20	803	16-Inch x 8-Inch Tapping Sleeve and Valve and Appurtenances	2	EA	\$6,000.00	\$12,000.00	\$4,550.00	\$1,950.00	\$13,000.00
21	805	3/4-Inch Water Service Tap, Transferred (Long)	126	EA	\$1,400.00	\$176,400.00	\$1,050.00	\$450.00	\$189,000.00
22	805	3/4-Inch Water Service Tap, Transferred (Short)	177	EA	\$1,000.00	\$177,000.00	\$546.00	\$234.00	\$138,060.00
23	805*	Curb Box	303	EA	\$35.00	\$10,605.00	\$70.00	\$30.00	\$30,300.00
24	805*	C.I. Ferrule Valve Box and Cover	10	EA	\$50.00	\$500.00	\$49.00	\$21.00	\$700.00
25	808	2-Inch Water Main Abandoned	18	EA	\$1,240.00	\$22,320.00	\$280.00	\$120.00	\$7,200.00
26	809	Fire Hydrant	32	EA	\$2,500.00	\$80,000.00	\$1,680.00	\$720.00	\$76,800.00
27	810*	6 Inch Hydrant Extension	6	EA	\$250.00	\$1,500.00	\$35.00	\$15.00	\$300.00
28	810*	12 Inch Hydrant Extension	8	EA	\$290.00	\$2,320.00	\$35.00	\$15.00	\$400.00
29	810*	18 Inch Hydrant Extension	4	EA	\$335.00	\$1,340.00	\$35.00	\$15.00	\$200.00

_					Engineer's	Estimate	Under	ground Utiliti	es, Inc.
Ref. #	Item #	Description	Qty.	Units	Unit Price	Extension	Materials	Labor	Extension
30	810*	24 Inch Hydrant Extension	6	EA	\$385.00	\$2,310.00	\$35.00	\$15.00	\$300.00
31	811*	Increase or Decrease in Excavation and Backfill	225	CY	\$15.00	\$3,375.00	\$7.00	\$3.00	\$2,250.00
32	815	Crushed Stone or Gravel	20	CY	\$30.00	\$600.00	\$45.50	\$19.50	\$1,300.00
33	SPEC.	18-Inch Steel Casing Pipe, Jack and Bore	20	LF	\$400.00	\$8,000.00	\$840.00	\$360.00	\$24,000.00
34	SPEC.	2-Inch Copper Tubing and Fittings	10	LF	\$45.00	\$450.00	\$140.00	\$60.00	\$2,000.00
35	SPEC.	Temporary Seeding and Mulching	1,194	SY	\$1.00	\$1,194.00	\$0.70	\$0.30	\$1,194.00
36	SPEC.	Temporary Sediment and Erosion Controls	1	LS	\$12,000.00	\$12,000.00	\$1,400.00	\$600.00	\$2,000.00
37	SPEC.	Permanent Pavement	1,131	CY	\$215.00	\$243,165.00	\$148.40	\$63.60	\$239,772.00
38	SPEC.	Heat Welding	96	SY	\$75.00	\$7,200.00	\$37.80	\$16.20	\$5,184.00
39	SPEC.	Standard Speed Hump Replacement	4	EA	\$4,000.00	\$16,000.00	\$3,360.00	\$1,440.00	\$19,200.00
40	SPEC.	Survey Coordinates	1	LS	\$15,000.00	\$15,000.00	\$2,100.00	\$900.00	\$3,000.00
41	SPEC.	Project Identification Signs	24	EA	\$550.00	\$13,200.00	\$210.00	\$90.00	\$7,200.00
		SUBTOTAL:				\$2,635,301.50			\$2,763,896.95
42	SPECIAL	CONTINGENCY (10%):				\$263,530.15			\$276,389.70
		GRAND TOTAL:				\$2,898,831.65			\$3,040,286.65
		% DIFFERENCE FROM ENGINEER'S ESTIMATE							4.9%
		% DIFFERENCE WITHIN LOWEST BIDDER							n/a
		Contract Compliance No.					34-12489	942 (exp. 3/15/	19, MAJ, 6588)

Advertised on Builders Exchange.

MBE:	Doth Duildon	2.20/
FBE:	Rath Builders	2.3%

Underground Utilities, Inc. 416 W. Monroe St. P.O. Box 428 Monroeville, OH 44847 John A. Bores, President (419) 465-2587 jbores@undergroundutilitiesinc.com

					Engineer's	Estimate	Danbert, Inc.		
Ref.									
#	Item #	Description	Qty.	Units	Unit Price	Extension	Materials	Labor	Extension
1	254	Pavement Planing, Asphalt Concrete	18,382	SY	\$2.50	\$45,955.00	\$0.00	\$2.80	\$51,469.60
2	259	Driveway Pavement Replacement, Type IIIA	1	CY	\$325.00	\$325.00	\$222.00	\$2,000.00	\$2,222.00
3	259	Driveway Pavement Replacement, Type IIIB	19	CY	\$475.00	\$9,025.00	\$246.00	\$200.00	\$8,474.00
4	407	Tack Coat	2,757	GAL	\$2.35	\$6,478.95	\$1.00	\$1.00	\$5,514.00
5	448	Asphalt Concrete Surface Course (Medium Traffic), PG64-22	744	CY	\$170.00	\$126,480.00	\$132.00	\$100.00	\$172,608.00
6	448	Asphalt Concrete Surface Course (Heavy Traffic), PG64- 22	22	CY	\$180.00	\$3,960.00	\$184.00	\$100.00	\$6,248.00
7	608	Concrete Walk (4")	5,078	SF	\$10.00	\$50,780.00	\$1.65	\$5.00	\$33,768.70
8	608	Curb Ramps	1	EA	\$700.00	\$700.00	\$151.00	\$200.00	\$351.00
9	608	Detectable Warning Type E	1	EA	\$300.00	\$300.00	\$95.00	\$0.00	\$95.00
10	614	Maintaining Traffic	1	LS	\$75,000.00	\$75,000.00	\$0.00	\$92,995.00	\$92,995.00
11	615	Temporary Pavement	4,161	SY	\$2.65	\$11,026.65	\$0.01	\$0.00	\$41.61
12	632	Detector Loop, As Per Plan	4	EA	\$1,000.00	\$4,000.00	\$530.00	\$2,000.00	\$10,120.00
13	659	Seeding and Mulching	1,194	SY	\$2.85	\$3,402.90	\$1.25	\$4.00	\$6,268.50
14	801*	Concrete Blocking Class C, Increase or Decrease	150	CY	\$60.50	\$9,075.00	\$49.00	\$100.00	\$22,350.00
15	801*	Ductile Iron Fittings, Increase or Decrease	5,000	LBS	\$1.60	\$8,000.00	\$1.10	\$2.00	\$15,500.00
16	801	6-Inch Water Pipe and Fittings	1,647	LF	\$92.00	\$151,524.00	\$80.00	\$73.00	\$251,991.00
17	801	8-Inch Water Pipe and Fittings	11,710	LF	\$107.00	\$1,252,970.00	\$90.00	\$19.00	\$1,276,390.00
18	802	6-Inch Valve and Appurtenances	41	EA	\$860.00	\$35,260.00	\$526.00	\$1,000.00	\$62,566.00
19	802	8-Inch Valve and Appurtenances	27	EA	\$1,280.00	\$34,560.00	\$819.00	\$1,000.00	\$49,113.00
20	803	16-Inch x 8-Inch Tapping Sleeve and Valve and Appurtenances	2	EA	\$6,000.00	\$12,000.00	\$2,551.00	\$5,000.00	\$15,102.00
21	805	3/4-Inch Water Service Tap, Transferred (Long)	126	EA	\$1,400.00	\$176,400.00	\$801.00	\$1,000.00	\$226,926.00
22	805	3/4-Inch Water Service Tap, Transferred (Short)	177	EA	\$1,000.00	\$177,000.00	\$345.00	\$1,000.00	\$238,065.00
23	805*	Curb Box	303	EA	\$35.00	\$10,605.00	\$89.00	\$0.00	\$26,967.00
24	805*	C.I. Ferrule Valve Box and Cover	10	EA	\$50.00	\$500.00	\$282.00	\$0.00	\$2,820.00
25	808	2-Inch Water Main Abandoned	18	EA	\$1,240.00	\$22,320.00	\$498.00	\$500.00	\$17,964.00
26	809	Fire Hydrant	32	EA	\$2,500.00	\$80,000.00	\$1,169.00	\$1,000.00	\$69,408.00
27	810*	6 Inch Hydrant Extension	6	EA	\$250.00	\$1,500.00	\$176.00	\$300.00	\$2,856.00
28	810*	12 Inch Hydrant Extension	8	EA	\$290.00	\$2,320.00	\$222.00	\$300.00	\$4,176.00
29	810*	18 Inch Hydrant Extension	4	EA	\$335.00	\$1,340.00	\$242.00	\$300.00	\$2,168.00

_					Engineer's	Estimate		Danbert, Inc	•
Ref.									
#	Item #	Description	Qty.	Units	Unit Price	Extension	Materials	Labor	Extension
30	810*	24 Inch Hydrant Extension	6	EA	\$385.00	\$2,310.00	\$282.00	\$300.00	\$3,492.00
31	811*	Increase or Decrease in Excavation and Backfill	225	CY	\$15.00	\$3,375.00	\$0.00	\$47.00	\$10,575.00
32	815	Crushed Stone or Gravel	20	CY	\$30.00	\$600.00	\$62.00	\$60.00	\$2,440.00
33	SPEC.	18-Inch Steel Casing Pipe, Jack and Bore	20	LF	\$400.00	\$8,000.00	\$776.00	\$1,000.00	\$35,520.00
34	SPEC.	2-Inch Copper Tubing and Fittings	10	LF	\$45.00	\$450.00	\$110.00	\$100.00	\$2,100.00
35	SPEC.	Temporary Seeding and Mulching	1,194	SY	\$1.00	\$1,194.00	\$0.50	\$2.00	\$2,985.00
36	SPEC.	Temporary Sediment and Erosion Controls	1	LS	\$12,000.00	\$12,000.00	\$6,729.00	\$10,000.00	\$16,729.00
37	SPEC.	Permanent Pavement	1,131	CY	\$215.00	\$243,165.00	\$137.00	\$100.00	\$268,047.00
38	SPEC.	Heat Welding	96	SY	\$75.00	\$7,200.00	\$10.00	\$50.00	\$5,760.00
39	SPEC.	Standard Speed Hump Replacement	4	EA	\$4,000.00	\$16,000.00	\$353.00	\$5,000.00	\$21,412.00
40	SPEC.	Survey Coordinates	1	LS	\$15,000.00	\$15,000.00	\$0.00	\$558.00	\$558.00
41	SPEC.	Project Identification Signs	24	EA	\$550.00	\$13,200.00	\$536.00	\$300.00	\$20,064.00
		SUBTOTAL:				\$2,635,301.50			\$3,064,219.41
42	SPECIAL	CONTINGENCY (10%):				\$263,530.15			\$306,421.94
		GRAND TOTAL:				\$2,898,831.65			\$3,370,641.35
	% DIFFERENCE FROM ENGINEER'S ESTIMATE								16.3%
		% DIFFERENCE WITHIN LOWEST BIDDER							10.9%
		Contract Compliance No.					31-102	29004 (exp. 5/8)	/20, MAJ, 4618)

MBE: Bakarr Enterprises	1.5%
FBE: J.N. Graham Trucking	1.5%

Danbert, Inc. 8077 Memorial Dr. Plain City, OH 43064 Matthew J. Lemon, President (614) 873-4677 x208 <u>mlemon@danbertinc.com</u>

					Engineer's	Estimate	SI	Inc.	
Ref.									
#	Item #	Description	Qty.	Units	Unit Price	Extension	Materials	Labor	Extension
1	254	Pavement Planing, Asphalt Concrete	18,382	SY	\$2.50	\$45,955.00	\$0.00	\$5.05	\$92,829.10
2	259	Driveway Pavement Replacement, Type IIIA	1	CY	\$325.00	\$325.00	\$900.00	\$900.00	\$1,800.00
3	259	Driveway Pavement Replacement, Type IIIB	19	CY	\$475.00	\$9,025.00	\$375.00	\$375.00	\$14,250.00
4	407	Tack Coat	2,757	GAL	\$2.35	\$6,478.95	\$1.12	\$1.13	\$6,203.25
5	448	Asphalt Concrete Surface Course (Medium Traffic), PG64-22	744	CY	\$170.00	\$126,480.00	\$83.00	\$83.00	\$123,504.00
6	448	Asphalt Concrete Surface Course (Heavy Traffic), PG64- 22	22	CY	\$180.00	\$3,960.00	\$100.00	\$100.00	\$4,400.00
7	608	Concrete Walk (4")	5,078	SF	\$10.00	\$50,780.00	\$5.00	\$5.00	\$50,780.00
8	608	Curb Ramps	1	EA	\$700.00	\$700.00	\$1,000.00	\$1,000.00	\$2,000.00
9	608	Detectable Warning Type E	1	EA	\$300.00	\$300.00	\$100.00	\$100.00	\$200.00
10	614	Maintaining Traffic	1	LS	\$75,000.00	\$75,000.00	\$30,000.00	\$392,450.00	\$422,450.00
11	615	Temporary Pavement	4,161	SY	\$2.65	\$11,026.65	\$0.50	\$0.50	\$4,161.00
12	632	Detector Loop, As Per Plan	4	EA	\$1,000.00	\$4,000.00	\$1,100.00	\$1,100.00	\$8,800.00
13	659	Seeding and Mulching	1,194	SY	\$2.85	\$3,402.90	\$5.00	\$5.00	\$11,940.00
14	801*	Concrete Blocking Class C, Increase or Decrease	150	CY	\$60.50	\$9,075.00	\$45.00	\$45.00	\$13,500.00
15	801*	Ductile Iron Fittings, Increase or Decrease	5,000	LBS	\$1.60	\$8,000.00	\$1.50	\$1.50	\$15,000.00
16	801	6-Inch Water Pipe and Fittings	1,647	LF	\$92.00	\$151,524.00	\$49.50	\$49.50	\$163,053.00
17	801	8-Inch Water Pipe and Fittings	11,710	LF	\$107.00	\$1,252,970.00	\$44.50	\$44.50	\$1,042,190.00
18	802	6-Inch Valve and Appurtenances	41	EA	\$860.00	\$35,260.00	\$500.00	\$500.00	\$41,000.00
19	802	8-Inch Valve and Appurtenances	27	EA	\$1,280.00	\$34,560.00	\$650.00	\$650.00	\$35,100.00
20	803	16-Inch x 8-Inch Tapping Sleeve and Valve and Appurtenances	2	EA	\$6,000.00	\$12,000.00	\$3,750.00	\$3,750.00	\$15,000.00
21	805	3/4-Inch Water Service Tap, Transferred (Long)	126	EA	\$1,400.00	\$176,400.00	\$1,000.00	\$1,000.00	\$252,000.00
22	805	3/4-Inch Water Service Tap, Transferred (Short)	177	EA	\$1,000.00	\$177,000.00	\$900.00	\$900.00	\$318,600.00
23	805*	Curb Box	303	EA	\$35.00	\$10,605.00	\$40.00	\$40.00	\$24,240.00
24	805*	C.I. Ferrule Valve Box and Cover	10	EA	\$50.00	\$500.00	\$175.00	\$175.00	\$3,500.00
25	808	2-Inch Water Main Abandoned	18	EA	\$1,240.00	\$22,320.00	\$250.00	\$250.00	\$9,000.00
26	809	Fire Hydrant	32	EA	\$2,500.00	\$80,000.00	\$1,400.00	\$1,400.00	\$89,600.00
27	810*	6 Inch Hydrant Extension	6	EA	\$250.00	\$1,500.00	\$400.00	\$400.00	\$4,800.00
28	810*	12 Inch Hydrant Extension	8	EA	\$290.00	\$2,320.00	\$375.00	\$375.00	\$6,000.00
29	810*	18 Inch Hydrant Extension	4	EA	\$335.00	\$1,340.00	\$450.00	\$450.00	\$3,600.00

_					Engineer's	s Estimate	Sł	Shelly & Sands, Inc.		
Ref. #	Item #	Description	Qty.	Units	Unit Price	Extension	Materials	Labor	Extension	
30	810*	24 Inch Hydrant Extension	6	EA	\$385.00	\$2,310.00	\$475.00	\$475.00	\$5,700.00	
31	811*	Increase or Decrease in Excavation and Backfill	225	CY	\$15.00	\$3,375.00	\$25.00	\$25.00	\$11,250.00	
32	815	Crushed Stone or Gravel	20	CY	\$30.00	\$600.00	\$50.00	\$50.00	\$2,000.00	
33	SPEC.	18-Inch Steel Casing Pipe, Jack and Bore	20	LF	\$400.00	\$8,000.00	\$425.00	\$425.00	\$17,000.00	
34	SPEC.	2-Inch Copper Tubing and Fittings	10	LF	\$45.00	\$450.00	\$137.50	\$137.50	\$2,750.00	
35	SPEC.	Temporary Seeding and Mulching	1,194	SY	\$1.00	\$1,194.00	\$1.00	\$1.00	\$2,388.00	
36	SPEC.	Temporary Sediment and Erosion Controls	1	LS	\$12,000.00	\$12,000.00	\$5,903.05	\$5,903.05	\$11,806.10	
37	SPEC.	Permanent Pavement	1,131	CY	\$215.00	\$243,165.00	\$81.00	\$81.00	\$183,222.00	
38	SPEC.	Heat Welding	96	SY	\$75.00	\$7,200.00	\$27.00	\$27.00	\$5,184.00	
39	SPEC.	Standard Speed Hump Replacement	4	EA	\$4,000.00	\$16,000.00	\$2,250.00	\$2,250.00	\$18,000.00	
40	SPEC.	Survey Coordinates	1	LS	\$15,000.00	\$15,000.00	\$0.00	\$16,000.00	\$16,000.00	
41	SPEC.	Project Identification Signs	24	EA	\$550.00	\$13,200.00	\$375.00	\$375.00	\$18,000.00	
		SUBTOTAL:				\$2,635,301.50			\$3,072,800.45	
42	SPECIAL	CONTINGENCY (10%):				\$263,530.15			\$307,280.05	
		GRAND TOTAL:				\$2,898,831.65			\$3,380,080.50	
		% DIFFERENCE FROM ENGINEER'S ESTIMATE							16.6%	
		% DIFFERENCE WITHIN LOWEST BIDDER							11.2%	
		Contract Compliance No.					31-435	51261 (exp. 3/1/	(20, MAJ, 6043)	

Fixed \$0.01 rounding on Contingency& Grand Total

MBE: Lionel Construction	1.6%
FBE: M.S. Trucking	1.0%

Shelly & Sands, Inc. 1515 Harmon Ave. Columbus, OH 43223 Jeffrey T. Schultz, Asst. V.P. (614) 444-5100 j.schultz@shellyandsands.com

					Engineer's	Estimate	Elite Excavating Co. of Ohio, Inc.		
<b>Ref.</b> #	Item #	Description	Qty.	Units	Unit Price	Extension	Materials	Labor	Extension
1	254	Pavement Planing, Asphalt Concrete	18,382	SY	\$2.50	\$45,955.00	\$3.15	\$2.10	\$96,505.50
2	259	Driveway Pavement Replacement, Type IIIA	1	CY	\$325.00	\$325.00	\$1,080.00	\$720.00	\$1,800.00
3	259	Driveway Pavement Replacement, Type IIIB	19	CY	\$475.00	\$9,025.00	\$360.00	\$240.00	\$11,400.00
4	407	Tack Coat	2,757	GAL	\$2.35	\$6,478.95	\$1.50	\$1.00	\$6,892.50
5	448	Asphalt Concrete Surface Course (Medium Traffic), PG64-22	744	CY	\$170.00	\$126,480.00	\$100.00	\$66.00	\$123,504.00
6	448	Asphalt Concrete Surface Course (Heavy Traffic), PG64- 22	22	CY	\$180.00	\$3,960.00	\$120.00	\$80.00	\$4,400.00
7	608	Concrete Walk (4")	5,078	SF	\$10.00	\$50,780.00	\$8.00	\$6.00	\$71,092.00
8	608	Curb Ramps	1	EA	\$700.00	\$700.00	\$600.00	\$400.00	\$1,000.00
9	608	Detectable Warning Type E	1	EA	\$300.00	\$300.00	\$180.00	\$120.00	\$300.00
10	614	Maintaining Traffic	1	LS	\$75,000.00	\$75,000.00	\$54,000.00	\$36,000.00	\$90,000.00
11	615	Temporary Pavement	4,161	SY	\$2.65	\$11,026.65	\$13.00	\$8.00	\$87,381.00
12	632	Detector Loop, As Per Plan	4	EA	\$1,000.00	\$4,000.00	\$1,500.00	\$1,000.00	\$10,000.00
13	659	Seeding and Mulching	1,194	SY	\$2.85	\$3,402.90	\$5.00	\$3.00	\$9,552.00
14	801*	Concrete Blocking Class C, Increase or Decrease	150	CY	\$60.50	\$9,075.00	\$30.00	\$20.00	\$7,500.00
15	801*	Ductile Iron Fittings, Increase or Decrease	5,000	LBS	\$1.60	\$8,000.00	\$0.60	\$0.40	\$5,000.00
16	801	6-Inch Water Pipe and Fittings	1,647	LF	\$92.00	\$151,524.00	\$76.00	\$51.00	\$209,169.00
17	801	8-Inch Water Pipe and Fittings	11,710	LF	\$107.00	\$1,252,970.00	\$62.00	\$42.00	\$1,217,840.00
18	802	6-Inch Valve and Appurtenances	41	EA	\$860.00	\$35,260.00	\$900.00	\$600.00	\$61,500.00
19	802	8-Inch Valve and Appurtenances	27	EA	\$1,280.00	\$34,560.00	\$1,140.00	\$760.00	\$51,300.00
20	803	16-Inch x 8-Inch Tapping Sleeve and Valve and Appurtenances	2	EA	\$6,000.00	\$12,000.00	\$7,200.00	\$4,800.00	\$24,000.00
21	805	3/4-Inch Water Service Tap, Transferred (Long)	126	EA	\$1,400.00	\$176,400.00	\$1,080.00	\$720.00	\$226,800.00
22	805	3/4-Inch Water Service Tap, Transferred (Short)	177	EA	\$1,000.00	\$177,000.00	\$750.00	\$500.00	\$221,250.00
23	805*	Curb Box	303	EA	\$35.00	\$10,605.00	\$300.00	\$200.00	\$151,500.00
24	805*	C.I. Ferrule Valve Box and Cover	10	EA	\$50.00	\$500.00	\$300.00	\$200.00	\$5,000.00
25	808	2-Inch Water Main Abandoned	18	EA	\$1,240.00	\$22,320.00	\$1,200.00	\$800.00	\$36,000.00
26	809	Fire Hydrant	32	EA	\$2,500.00	\$80,000.00	\$1,800.00	\$1,200.00	\$96,000.00
27	810*	6 Inch Hydrant Extension	6	EA	\$250.00	\$1,500.00	\$240.00	\$160.00	\$2,400.00
28	810*	12 Inch Hydrant Extension	8	EA	\$290.00	\$2,320.00	\$270.00	\$180.00	\$3,600.00
29	810*	18 Inch Hydrant Extension	4	EA	\$335.00	\$1,340.00	\$300.00	\$200.00	\$2,000.00

_					Engineer's	Estimate	Elite Excavating Co. of Ohio, Inc.		
Ref. #	Item #	Description	Qty.	Units	Unit Price	Extension	Materials	Labor	Extension
30	810*	24 Inch Hydrant Extension	6	EA	\$385.00	\$2,310.00	\$330.00	\$220.00	\$3,300.00
31	811*	Increase or Decrease in Excavation and Backfill	225	CY	\$15.00	\$3,375.00	\$9.00	\$6.00	\$3,375.00
32	815	Crushed Stone or Gravel	20	CY	\$30.00	\$600.00	\$30.00	\$20.00	\$1,000.00
33	SPEC.	18-Inch Steel Casing Pipe, Jack and Bore	20	LF	\$400.00	\$8,000.00	\$1,320.00	\$880.00	\$44,000.00
34	SPEC.	2-Inch Copper Tubing and Fittings	10	LF	\$45.00	\$450.00	\$150.00	\$100.00	\$2,500.00
35	SPEC.	Temporary Seeding and Mulching	1,194	SY	\$1.00	\$1,194.00	\$3.00	\$2.00	\$5,970.00
36	SPEC.	Temporary Sediment and Erosion Controls	1	LS	\$12,000.00	\$12,000.00	\$2,400.00	\$1,600.00	\$4,000.00
37	SPEC.	Permanent Pavement	1,131	CY	\$215.00	\$243,165.00	\$174.00	\$116.00	\$327,990.00
38	SPEC.	Heat Welding	96	SY	\$75.00	\$7,200.00	\$108.00	\$72.00	\$17,280.00
39	SPEC.	Standard Speed Hump Replacement	4	EA	\$4,000.00	\$16,000.00	\$2,700.00	\$1,800.00	\$18,000.00
40	SPEC.	Survey Coordinates	1	LS	\$15,000.00	\$15,000.00	\$12,000.00	\$8,000.00	\$20,000.00
41	SPEC.	Project Identification Signs	24	EA	\$550.00	\$13,200.00	\$300.00	\$200.00	\$12,000.00
	SUBTOTAL:				\$2,635,301.50		\$3,294,101.00		
42	SPECIAL	CONTINGENCY (10%):				\$263,530.15			\$329,410.10
		GRAND TOTAL:				\$2,898,831.65			\$3,623,511.10
	% DIFFERENCE FROM ENGINEER'S ESTIMATE								25.0%
	% DIFFERENCE WITHIN LOWEST BIDDER								19.2%
	Contract Compliance No.						20-	-1643186 (6/22	/19, MAJ, 1064)

Elite Excavating Co. of Ohio, Inc. 4500 Snodgrass Rd. Mansfield, OH 44903 (Michael) Scott Fulmer - President Dale A. Stevens, Secy (419) 683-4200 eliteexcavating@aol.com Patricia (Trish) Ann Fulmer, V.P./ Treasurer

					<b>Engineer's Estimate</b>		Fields Excavating, Inc.		
Ref.									
#	Item #	Description	Qty.	Units	Unit Price	Extension	Materials	Labor	Extension
1	254	Pavement Planing, Asphalt Concrete	18,382	SY	\$2.50	\$45,955.00	\$0.00	\$6.50	\$119,483.00
2	259	Driveway Pavement Replacement, Type IIIA	1	CY	\$325.00	\$325.00	\$425.00	\$1,075.00	\$1,500.00
3	259	Driveway Pavement Replacement, Type IIIB	19	CY	\$475.00	\$9,025.00	\$150.00	\$250.00	\$7,600.00
4	407	Tack Coat	2,757	GAL	\$2.35	\$6,478.95	\$3.00	\$0.00	\$8,271.00
5	448	Asphalt Concrete Surface Course (Medium Traffic), PG64-22	744	CY	\$170.00	\$126,480.00	\$210.00	\$0.00	\$156,240.00
6	448	Asphalt Concrete Surface Course (Heavy Traffic), PG64- 22	22	CY	\$180.00	\$3,960.00	\$250.00	\$0.00	\$5,500.00
7	608	Concrete Walk (4")	5,078	SF	\$10.00	\$50,780.00	\$3.00	\$7.00	\$50,780.00
8	608	Curb Ramps	1	EA	\$700.00	\$700.00	\$1,000.00	\$1,000.00	\$2,000.00
9	608	Detectable Warning Type E	1	EA	\$300.00	\$300.00	\$250.00	\$250.00	\$500.00
10	614	Maintaining Traffic	1	LS	\$75,000.00	\$75,000.00	\$47,000.00	\$43,000.00	\$90,000.00
11	615	Temporary Pavement	4,161	SY	\$2.65	\$11,026.65	\$0.05	\$0.05	\$416.10
12	632	Detector Loop, As Per Plan	4	EA	\$1,000.00	\$4,000.00	\$8,000.00	\$0.00	\$32,000.00
13	659	Seeding and Mulching	1,194	SY	\$2.85	\$3,402.90	\$2.50	\$3.50	\$7,164.00
14	801*	Concrete Blocking Class C, Increase or Decrease	150	CY	\$60.50	\$9,075.00	\$125.00	\$0.00	\$18,750.00
15	801*	Ductile Iron Fittings, Increase or Decrease	5,000	LBS	\$1.60	\$8,000.00	\$3.50	\$0.50	\$20,000.00
16	801	6-Inch Water Pipe and Fittings	1,647	LF	\$92.00	\$151,524.00	\$73.00	\$52.00	\$205,875.00
17	801	8-Inch Water Pipe and Fittings	11,710	LF	\$107.00	\$1,252,970.00	\$81.00	\$51.00	\$1,545,720.00
18	802	6-Inch Valve and Appurtenances	41	EA	\$860.00	\$35,260.00	\$1,250.00	\$100.00	\$55,350.00
19	802	8-Inch Valve and Appurtenances	27	EA	\$1,280.00	\$34,560.00	\$1,585.00	\$115.00	\$45,900.00
20	803	16-Inch x 8-Inch Tapping Sleeve and Valve and Appurtenances	2	EA	\$6,000.00	\$12,000.00	\$5,600.00	\$2,900.00	\$17,000.00
21	805	3/4-Inch Water Service Tap, Transferred (Long)	126	EA	\$1,400.00	\$176,400.00	\$400.00	\$1,100.00	\$189,000.00
22	805	3/4-Inch Water Service Tap, Transferred (Short)	177	EA	\$1,000.00	\$177,000.00	\$400.00	\$950.00	\$238,950.00
23	805*	Curb Box	303	EA	\$35.00	\$10,605.00	\$100.00	\$25.00	\$37,875.00
24	805*	C.I. Ferrule Valve Box and Cover	10	EA	\$50.00	\$500.00	\$75.00	\$25.00	\$1,000.00
25	808	2-Inch Water Main Abandoned	18	EA	\$1,240.00	\$22,320.00	\$375.00	\$1,125.00	\$27,000.00
26	809	Fire Hydrant	32	EA	\$2,500.00	\$80,000.00	\$2,050.00	\$950.00	\$96,000.00
27	810*	6 Inch Hydrant Extension	6	EA	\$250.00	\$1,500.00	\$290.00	\$80.00	\$2,220.00
28	810*	12 Inch Hydrant Extension	8	EA	\$290.00	\$2,320.00	\$340.00	\$80.00	\$3,360.00
29	810*	18 Inch Hydrant Extension	4	EA	\$335.00	\$1,340.00	\$360.00	\$80.00	\$1,760.00

_					Engineer's	Estimate	Fields Excavating, Inc.		
Ref.									
#	Item #	Description	Qty.	Units	Unit Price	Extension	Materials	Labor	Extension
30	810*	24 Inch Hydrant Extension	6	EA	\$385.00	\$2,310.00	\$405.00	\$85.00	\$2,940.00
31	811*	Increase or Decrease in Excavation and Backfill	225	CY	\$15.00	\$3,375.00	\$30.00	\$5.00	\$7,875.00
32	815	Crushed Stone or Gravel	20	CY	\$30.00	\$600.00	\$30.00	\$5.00	\$700.00
33	SPEC.	18-Inch Steel Casing Pipe, Jack and Bore	20	LF	\$400.00	\$8,000.00	\$2,050.00	\$300.00	\$47,000.00
34	SPEC.	2-Inch Copper Tubing and Fittings	10	LF	\$45.00	\$450.00	\$100.00	\$100.00	\$2,000.00
35	SPEC.	Temporary Seeding and Mulching	1,194	SY	\$1.00	\$1,194.00	\$2.50	\$3.50	\$7,164.00
36	SPEC.	Temporary Sediment and Erosion Controls	1	LS	\$12,000.00	\$12,000.00	\$4,500.00	\$3,500.00	\$8,000.00
37	SPEC.	Permanent Pavement	1,131	CY	\$215.00	\$243,165.00	\$210.00	\$70.00	\$316,680.00
38	SPEC.	Heat Welding	96	SY	\$75.00	\$7,200.00	\$100.00	\$0.00	\$9,600.00
39	SPEC.	Standard Speed Hump Replacement	4	EA	\$4,000.00	\$16,000.00	\$7,500.00	\$0.00	\$30,000.00
40	SPEC.	Survey Coordinates	1	LS	\$15,000.00	\$15,000.00	\$12,500.00	\$0.00	\$12,500.00
41	SPEC.	Project Identification Signs	24	EA	\$550.00	\$13,200.00	\$375.00	\$375.00	\$18,000.00
		SUBTOTAL:				\$2,635,301.50			\$3,449,673.10
42	SPECIAL	CONTINGENCY (10%):				\$263,530.15			\$344,967.31
		GRAND TOTAL:				\$2,898,831.65			\$3,794,640.41
	% DIFFERENCE FROM ENGINEER'S ESTIMATE								30.9%
	% DIFFERENCE WITHIN LOWEST BIDDER								24.8%
	Contract Compliance No.						3	1-1451322 (9/6	/18, MAJ, 5416)

Bidder had 15% contingency; updated Contingency & Grand Total.

Fields Excacating, Inc. 177 Twp. Rd. 191 Kitts Hill, OH 45645 Josh Fields, President Jeff Fields, Secretary jjf@fields-excavating.com (740) 532-1780 x202