690236-100096, CT No. 2120
Ziegler Ave Area Water Line Improvements
2021-11-10 20:00:00 UTC

Bids				
Business	Bid Total	Submitted at	Signed by	Opened at
Underground Utilities, Inc.	\$4,114,113.25	2021-11-10 19:56:2	28 U John Bores	2021-11-10 20:03:51 U
Conie Construction Co.	\$4,363,847.40	2021-11-10 18:40:2	24 U William O'Malley	2021-11-10 20:00:48 U
Danbert, Inc	\$4,414,282.61	2021-11-10 18:55:4	44 U Matthew Lemon	2021-11-10 20:01:34 U
Shelly & Sands, Inc.	\$4,503,045.19	2021-11-10 19:48:	19 U Jeff Schultz	2021-11-10 20:03:05 U
Elite Excavating Co. of Ohio, Inc.	\$4,884,194.43	2021-11-10 19:40:	58 U Dale Stevens	2021-11-10 20:02:26 U

					Engineer's	Estimate	Underground Utilities, Inc.	
кег. #	Item #	Description	Qty	Units	Unit Price	Extension	Unit Price	Extension
1	201	Tree Removed, 10-inch	1	EA	\$650.00	\$650.00	\$800.00	\$800.00
2	201	Tree Removed, 15-inch	1	EA	\$800.00	\$800.00	\$1,000.00	\$1,000.00
3	201	Tree Removed, 24-inch	1	EA	\$1,250.00	\$1,250.00	\$1,900.00	\$1,900.00
4	254	Pavement Planing, Asphalt Concrete	17,671	SY	\$8.00	\$141,368.00	\$2.40	\$42,410.40
		Driveway Pavement Replacement, Type IIIA						
5	259	(Asphalt)	14	CY	\$450.00	\$6,300.00	\$800.00	\$11,200.00
		Driveway Pavement Replacement, Type IIIC						
6	259	(Gravel)	15	CY	\$395.00	\$5,925.00	\$30.00	\$450.00
7	407	Tack Coat	2,049	GAL	\$6.00	\$12,294.00	\$3.25	\$6,659.25
		Asphalt Surface Course, Type 1, (Medium						
8	448	Traffic), PG64-22	736	CY	\$450.00	\$331,200.00	\$210.00	\$154,560.00
9	608	Concrete Walk (4")	3,825	SF	\$16.00	\$61,200.00	\$17.00	\$65,025.00
10	614	Maintaining Traffic	1	LS	\$60,000.00	\$60,000.00	\$10,000.00	\$10,000.00
11	615	Temporary Pavement	4,543	SY	\$15.00	\$68,145.00	\$0.10	\$454.30
12	632	Detector Loop	8	EA	\$2,030.00	\$16,240.00	\$2,000.00	\$16,000.00
13	659	Seeding and Mulching, Class 1	705	SY	\$6.00	\$4,230.00	\$10.00	\$7,050.00
14	801	6" Water Pipe and Fittings	1,804	LF	\$120.00	\$216,480.00	\$157.00	\$283,228.00
15	801	8" Water Pipe and Fittings	8,952	LF	\$152.00	\$1,360,704.00	\$167.50	\$1,499,460.00
16	801	12" Water Pipe and Fittings	3,166	LF	\$216.00	\$683,856.00	\$208.00	\$658,528.00
		Concrete Blocking, Class COC 6, Increase or						
17	801*	Decrease	44	CY	\$91.00	\$4,004.00	\$10.00	\$440.00
18	801*	Ductile Iron Fittings, Increase or Decrease	2,670	LBS	\$4.00	\$10,680.00	\$0.10	\$267.00
19	802	6" Valve and Appurtenances	43	EA	\$1,135.00	\$48,805.00	\$1,700.00	\$73,100.00
20	802	8" Valve and Appurtenances	20	EA	\$1,350.00	\$27,000.00	\$2,100.00	\$42,000.00
21	803	12" Valve and Appurtenances	4	EA	\$1,800.00	\$7,200.00	\$3,200.00	\$12,800.00
22	805	3/4" Water Service Tap Transferred (Short)	136	EA	\$1,165.00	\$158,440.00	\$850.00	\$115,600.00
23	805	3/4" Water Service Tap Transferred (Long)	115	EA	\$1,620.00	\$186,300.00	\$1,200.00	\$138,000.00
24	805	1" Water Service Tap Transferred (Long)	4	EA	\$1,670.00	\$6,680.00	\$2,000.00	\$8,000.00
25	805	1 1/2" Water Service Tap Transferred (Long)	1	EA	\$1,700.00	\$1,700.00	\$3,000.00	\$3,000.00
26	805	2" Water Service Tap Transferred (Long)	2	EA	\$2,000.00	\$4,000.00	\$3,500.00	\$7,000.00

(not local)

					Engineer's	Estimate	Underground V	Utilities, Inc.
кег. #	Item #	Description	Qty	Units	Unit Price	Extension	Unit Price	Extension
27	805	6" Water Service Tap Transferred (Short)	1	EA	\$4,000.00	\$4,000.00	\$15,000.00	\$15,000.00
28	805*	Curb Box	259	EA	\$52.00	\$13,468.00	\$100.00	\$25,900.00
29	807*	C.I. Ferrule Box and Cover	21	EA	\$67.00	\$1,407.00	\$150.00	\$3,150.00
30	808	Cut & Plug 6" Water Main	4	EA	\$200.00	\$800.00	\$1,000.00	\$4,000.00
31	808	Cut & Plug 10" Water Main	1	EA	\$200.00	\$200.00	\$1,000.00	\$1,000.00
32	809	Fire Hydrant	29	EA	\$2,620.00	\$75,980.00	\$3,500.00	\$101,500.00
33	810*	6-inch Hydrant Extension	11	EA	\$550.00	\$6,050.00	\$10.00	\$110.00
34	810*	12-inch Hydrant Extension	6	EA	\$580.00	\$3,480.00	\$10.00	\$60.00
35	810*	18-inch Hydrant Extension	8	EA	\$620.00	\$4,960.00	\$10.00	\$80.00
36	810*	24-inch Hydrant Extension	4	EA	\$650.00	\$2,600.00	\$10.00	\$40.00
37	811*	Increase or Decrease in Excavation and Backfill	78	CY	\$33.00	\$2,574.00	\$12.00	\$936.00
38	815	Crushed Stone or Gravel	112	CY	\$46.00	\$5,152.00	\$30.00	\$3,360.00
39	SPEC	Brick Sidewalk	1	EA	\$900.00	\$900.00	\$300.00	\$300.00
40	SPEC	Permanent Pavement Replacement	1,232	CY	\$300.00	\$369,600.00	\$300.00	\$369,600.00
41	SPEC	Heat Welding	98	SY	\$66.00	\$6,468.00	\$60.00	\$5,880.00
42	SPEC	Survey Coordinates	1	LS	\$18,200.00	\$18,200.00	\$3,000.00	\$3,000.00
43	SPEC	Project Identification Signs	10	EA	\$4,000.00	\$40,000.00	\$400.00	\$4,000.00
44	SPEC	Sediment & Erosion Control	1	LS	\$12,100.00	\$12,100.00	\$2,000.00	\$2,000.00
45	SPEC	Temporary Seeding and Mulching	719	SY	\$5.00	\$3,595.00	\$1.00	\$719.00
46	SPEC	Remove and Replace Speed Humps	12	EA	\$3,630.00	\$43,560.00	\$3,100.00	\$37,200.00
47	SPEC	Video Inspection of Sewers	556	LF	\$25.00	\$13,900.00	\$6.00	\$3,336.00
		SUBTOTAL:				\$4,054,445.00		\$3,740,102.95
48	SPEC	CONTINGENCY (10%)				\$405,444.50		\$374,010.30
		GRAND TOTAL:				\$4,459,889.50		\$4,114,113.25
		% DIFFERENCE	FROM E	NG'S EST.:				-7.75%
		% DIFFERENCE w/	LOWEST	Γ BIDDER:				N/A
		Cont	ract Com	pliance No.			34-1248942, 3/	10/23, MAJ 6588

MBE:	0.00%
WBE: Rath	2.32%

					Engineer'	s Estimate	Underground	l Utilities, Inc.
кег. #	Item #	Description	Qty	Units	Unit Price	Extension	Unit Price	Extension

*Submitted GFE documentation.

		, opened 11/10/21			_			(local)
	-				Engineer's	Estimate	Conie Constr	ruction Co.
кеі. #	Item #	Description	Qty	Units	Unit Price	Extension	Unit Price	Extension
1	201	Tree Removed, 10-inch	1	EA	\$650.00	\$650.00	\$1,100.00	\$1,100.00
2	201	Tree Removed, 15-inch	1	EA	\$800.00	\$800.00	\$2,100.00	\$2,100.00
3	201	Tree Removed, 24-inch	1	EA	\$1,250.00	\$1,250.00	\$3,700.00	\$3,700.00
4	254	Pavement Planing, Asphalt Concrete Driveway Pavement Replacement, Type IIIA	17,671	SY	\$8.00	\$141,368.00	\$3.50	\$61,848.50
5	259	(Asphalt)	14	CY	\$450.00	\$6,300.00	\$525.00	\$7,350.00
		Driveway Pavement Replacement, Type IIIC						
6	259	(Gravel)	15	CY	\$395.00	\$5,925.00	\$50.00	\$750.00
7	407	Tack Coat	2,049	GAL	\$6.00	\$12,294.00	\$4.25	\$8,708.25
		Asphalt Surface Course, Type 1, (Medium						
8	448	Traffic), PG64-22	736	CY	\$450.00	\$331,200.00	\$225.00	\$165,600.00
9	608	Concrete Walk (4")	3,825	SF	\$16.00	\$61,200.00	\$9.25	\$35,381.25
10	614	Maintaining Traffic	1	LS	\$60,000.00	\$60,000.00	\$65,000.00	\$65,000.00
11	615	Temporary Pavement	4,543	SY	\$15.00	\$68,145.00	\$5.00	\$22,715.00
12	632	Detector Loop	8	EA	\$2,030.00	\$16,240.00	\$3,500.00	\$28,000.00
13	659	Seeding and Mulching, Class 1	705	SY	\$6.00	\$4,230.00	\$15.00	\$10,575.00
14	801	6" Water Pipe and Fittings	1,804	LF	\$120.00	\$216,480.00	\$150.00	\$270,600.00
15	801	8" Water Pipe and Fittings	8,952	LF	\$152.00	\$1,360,704.00	\$150.00	\$1,342,800.00
16	801	12" Water Pipe and Fittings	3,166	LF	\$216.00	\$683,856.00	\$240.00	\$759,840.00
		Concrete Blocking, Class COC 6, Increase or						
17	801*	Decrease	44	CY	\$91.00	\$4,004.00	\$100.00	\$4,400.00
18	801*	Ductile Iron Fittings, Increase or Decrease	2,670	LBS	\$4.00	\$10,680.00	\$3.50	\$9,345.00
19	802	6" Valve and Appurtenances	43	EA	\$1,135.00	\$48,805.00	\$1,700.00	\$73,100.00
20	802	8" Valve and Appurtenances	20	EA	\$1,350.00	\$27,000.00	\$2,100.00	\$42,000.00
21	803	12" Valve and Appurtenances	4	EA	\$1,800.00	\$7,200.00	\$3,200.00	\$12,800.00
22	805	3/4" Water Service Tap Transferred (Short)	136	EA	\$1,165.00	\$158,440.00	\$1,200.00	\$163,200.00
23	805	3/4" Water Service Tap Transferred (Long)	115	EA	\$1,620.00	\$186,300.00	\$1,900.00	\$218,500.00
24	805	1" Water Service Tap Transferred (Long)	4	EA	\$1,670.00	\$6,680.00	\$2,200.00	\$8,800.00
25	805	1 1/2" Water Service Tap Transferred (Long)	1	EA	\$1,700.00	\$1,700.00	\$3,300.00	\$3,300.00
26	805	2" Water Service Tap Transferred (Long)	2	EA	\$2,000.00	\$4,000.00	\$3,800.00	\$7,600.00

					Engineer's	Estimate	Conie Constr	ruction Co.
кет. #	Item #	Description	Qty	Units	Unit Price	Extension	Unit Price	Extension
27	805	6" Water Service Tap Transferred (Short)	1	EA	\$4,000.00	\$4,000.00	\$16,300.00	\$16,300.00
28	805*	Curb Box	259	EA	\$52.00	\$13,468.00	\$130.00	\$33,670.00
29	807*	C.I. Ferrule Box and Cover	21	EA	\$67.00	\$1,407.00	\$160.00	\$3,360.00
30	808	Cut & Plug 6" Water Main	4	EA	\$200.00	\$800.00	\$1,500.00	\$6,000.00
31	808	Cut & Plug 10" Water Main	1	EA	\$200.00	\$200.00	\$1,500.00	\$1,500.00
32	809	Fire Hydrant	29	EA	\$2,620.00	\$75,980.00	\$2,700.00	\$78,300.00
33	810*	6-inch Hydrant Extension	11	EA	\$550.00	\$6,050.00	\$395.00	\$4,345.00
34	810*	12-inch Hydrant Extension	6	EA	\$580.00	\$3,480.00	\$465.00	\$2,790.00
35	810*	18-inch Hydrant Extension	8	EA	\$620.00	\$4,960.00	\$530.00	\$4,240.00
36	810*	24-inch Hydrant Extension	4	EA	\$650.00	\$2,600.00	\$600.00	\$2,400.00
37	811*	Increase or Decrease in Excavation and Backfill	78	CY	\$33.00	\$2,574.00	\$50.00	\$3,900.00
38	815	Crushed Stone or Gravel	112	CY	\$46.00	\$5,152.00	\$50.00	\$5,600.00
39	SPEC	Brick Sidewalk	1	EA	\$900.00	\$900.00	\$500.00	\$500.00
40	SPEC	Permanent Pavement Replacement	1,232	CY	\$300.00	\$369,600.00	\$300.00	\$369,600.00
41	SPEC	Heat Welding	98	SY	\$66.00	\$6,468.00	\$60.00	\$5,880.00
42	SPEC	Survey Coordinates	1	LS	\$18,200.00	\$18,200.00	\$3,400.00	\$3,400.00
43	SPEC	Project Identification Signs	10	EA	\$4,000.00	\$40,000.00	\$900.00	\$9,000.00
44	SPEC	Sediment & Erosion Control	1	LS	\$12,100.00	\$12,100.00	\$3,700.00	\$3,700.00
45	SPEC	Temporary Seeding and Mulching	719	SY	\$5.00	\$3,595.00	\$10.00	\$7,190.00
46	SPEC	Remove and Replace Speed Humps	12	EA	\$3,630.00	\$43,560.00	\$6,200.00	\$74,400.00
47	SPEC	Video Inspection of Sewers	556	LF	\$25.00	\$13,900.00	\$3.50	\$1,946.00
		SUBTOTAL:				\$4,054,445.00		\$3,967,134.00
48	SPEC	CONTINGENCY (10%)				\$405,444.50		\$396,713.40
		GRAND TOTAL:				\$4,459,889.50		\$4,363,847.40
		% DIFFERENCE	FROM E	NG'S EST.:				-2.15%
		% DIFFERENCE w/	LOWEST	Γ BIDDER:				6.07%
		Cont	ract Com	pliance No.			31-0800904 (2/1	8/23, MAJ, 4320)

MBE:CLB	1.72%
Trucking	
WBE: All	
American	1.72%
Trucking	

					Engineer'	s Estimate	Conie Cons	truction Co.
кег. #	Item #	Description	Qty	Units	Unit Price	Extension	Unit Price	Extension
								3.44%

Engineer's Estimate Danbert, Inc. KeI. Item # # Description Qty Units **Unit Price Unit Price** Extension Extension Tree Removed, 10-inch \$650.00 \$650.00 201 \$1,500.00 \$1,500.00 1 1 EA \$800.00 \$1,500.00 2 201 Tree Removed, 15-inch EA \$800.00 \$1,500.00 1 3 201 Tree Removed, 24-inch \$1,250.00 \$1,250.00 \$1,500.00 \$1,500.00 EA 1 4 Pavement Planing, Asphalt Concrete SY \$141,368.00 254 17.671 \$8.00 \$2.20 \$38.876.20 Driveway Pavement Replacement, Type IIIA \$6,300.00 5 259 (Asphalt) 14 CY \$450.00 \$499.95 \$6.999.30 Driveway Pavement Replacement, Type IIIC \$751.80 259 (Gravel) CY 6 15 \$395.00 \$5,925.00 \$50.12 Tack Coat 7 407 2.049 GAL \$3.15 \$6,454.35 \$6.00 \$12,294.00 Asphalt Surface Course, Type 1, (Medium Traffic), PG64-22 8 \$331,200.00 448 736 CY \$450.00 \$205.00 \$150.880.00 9 Concrete Walk (4") 3,825 SF \$61,200.00 608 \$16.00 \$10.31 \$39,435.75 Maintaining Traffic \$60,000.00 \$60,000.00 10 614 LS \$177.974.60 \$177.974.60 1 **Temporary Pavement** SY 11 615 4.543 \$15.00 \$68,145.00 \$1.00 \$4,543.00 12 632 Detector Loop EA \$22.693.76 8 \$2.030.00 \$16.240.00 \$2.836.72 Seeding and Mulching, Class 1 13 659 705 SY \$1,233.75 \$6.00 \$4,230.00 \$1.75 6" Water Pipe and Fittings 14 801 1,804 LF \$120.00 \$216,480.00 \$149.40 \$269,517.60 8" Water Pipe and Fittings 8.952 LF \$1,360,704.00 \$1,506,890.16 15 801 \$152.00 \$168.33 12" Water Pipe and Fittings \$591,408.80 801 LF 16 3,166 \$216.00 \$683,856.00 \$186.80 Concrete Blocking, Class COC 6, Increase or 801* CY 17 Decrease 44 \$91.00 \$4,004.00 \$180.62 \$7,947.28 801* Ductile Iron Fittings, Increase or Decrease \$10.680.00 \$5.54 \$14,791.80 LBS 18 2.670 \$4.00 802 6" Valve and Appurtenances \$48,805.00 \$72,130.35 19 43 EA \$1,135.00 \$1,677.45 8" Valve and Appurtenances 20 802 20 EA \$1,350.00 \$27,000.00 \$2,114.78 \$42,295.60 803 12" Valve and Appurtenances \$1,800.00 \$14,228.80 21 4 EA \$7,200.00 \$3,557.20 22 3/4" Water Service Tap Transferred (Short) EA \$216,744.56 805 136 \$1,165.00 \$158,440.00 \$1,593.71 23 805 3/4" Water Service Tap Transferred (Long) \$1,620.00 \$2,207.10 115 EA \$186,300.00 \$253,816.50 1" Water Service Tap Transferred (Long) 805 \$1,670.00 24 4 EA \$6,680.00 \$2,828.35 \$11,313.40 25 1 1/2" Water Service Tap Transferred (Long) \$3,496.85 805 1 EA \$1.700.00 \$1.700.00 \$3,496.85 26 805 2" Water Service Tap Transferred (Long) 2 \$4,000.00 \$12,035.98 EA \$2,000.00 \$6,017.99

(not local)

					Engineer's	Estimate	Danber	t, Inc.
кет. #	Item #	Description	Qty	Units	Unit Price	Extension	Unit Price	Extension
27	805	6" Water Service Tap Transferred (Short)	1	EA	\$4,000.00	\$4,000.00	\$23,232.28	\$23,232.28
28	805*	Curb Box	259	EA	\$52.00	\$13,468.00	\$128.06	\$33,167.54
29	807*	C.I. Ferrule Box and Cover	21	EA	\$67.00	\$1,407.00	\$246.13	\$5,168.73
30	808	Cut & Plug 6" Water Main	4	EA	\$200.00	\$800.00	\$2,138.74	\$8,554.96
31	808	Cut & Plug 10" Water Main	1	EA	\$200.00	\$200.00	\$2,718.30	\$2,718.30
32	809	Fire Hydrant	29	EA	\$2,620.00	\$75,980.00	\$3,162.56	\$91,714.24
33	810*	6-inch Hydrant Extension	11	EA	\$550.00	\$6,050.00	\$449.54	\$4,944.94
34	810*	12-inch Hydrant Extension	6	EA	\$580.00	\$3,480.00	\$572.23	\$3,433.38
35	810*	18-inch Hydrant Extension	8	EA	\$620.00	\$4,960.00	\$647.77	\$5,182.16
36	810*	24-inch Hydrant Extension	4	EA	\$650.00	\$2,600.00	\$847.58	\$3,390.32
37	811*	Increase or Decrease in Excavation and Backfill	78	CY	\$33.00	\$2,574.00	\$59.95	\$4,676.10
38	815	Crushed Stone or Gravel	112	CY	\$46.00	\$5,152.00	\$43.82	\$4,907.84
39	SPEC	Brick Sidewalk	1	EA	\$900.00	\$900.00	\$1,271.35	\$1,271.35
40	SPEC	Permanent Pavement Replacement	1,232	CY	\$300.00	\$369,600.00	\$222.45	\$274,058.40
41	SPEC	Heat Welding	98	SY	\$66.00	\$6,468.00	\$75.00	\$7,350.00
42	SPEC	Survey Coordinates	1	LS	\$18,200.00	\$18,200.00	\$12,959.41	\$12,959.41
43	SPEC	Project Identification Signs	10	EA	\$4,000.00	\$40,000.00	\$750.00	\$7,500.00
44	SPEC	Sediment & Erosion Control	1	LS	\$12,100.00	\$12,100.00	\$6,987.20	\$6,987.20
45	SPEC	Temporary Seeding and Mulching	719	SY	\$5.00	\$3,595.00	\$1.15	\$826.85
46	SPEC	Remove and Replace Speed Humps	12	EA	\$3,630.00	\$43,560.00	\$3,100.00	\$37,200.00
47	SPEC	Video Inspection of Sewers	556	LF	\$25.00	\$13,900.00	\$5.00	\$2,780.00
		SUBTOTAL:				\$4,054,445.00		\$4,012,984.19
48	SPEC	CONTINGENCY (10%)				\$405,444.50		\$401,298.42
		GRAND TOTAL:				\$4,459,889.50		\$4,414,282.61
		% DIFFERENCE]	FROM E	NG'S EST.:				-1.02%
		% DIFFERENCE w/	LOWEST	FBIDDER:				7.30%
		Cont	ract Com	pliance No.			31-1029004 (3/1	0/22, MAJ, 4618)

MBE: Bakarr	1.36%
WBE: JST	
Enterprises & JN	1.00%
Graham	

			Engineer'	s Estimate	Danbert, Inc.			
кег. #	Item #	Description	Qty	Units	Unit Price	Extension	Unit Price	Extension
								2.36%

		Engineer's Estimate			Estimate	Shelly & Sands, Inc.		
кет. #	Item #	Description	Qty	Units	Unit Price	Extension	Unit Price	Extension
1	201	Tree Removed, 10-inch	1	EA	\$650.00	\$650.00	\$500.00	\$500.00
2	201	Tree Removed, 15-inch	1	EA	\$800.00	\$800.00	\$800.00	\$800.00
3	201	Tree Removed, 24-inch	1	EA	\$1,250.00	\$1,250.00	\$2,500.00	\$2,500.00
4	254	Pavement Planing, Asphalt Concrete	17,671	SY	\$8.00	\$141,368.00	\$3.70	\$65,382.70
		Driveway Pavement Replacement, Type IIIA						
5	259	(Asphalt)	14	CY	\$450.00	\$6,300.00	\$920.00	\$12,880.00
		Driveway Pavement Replacement, Type IIIC						
6	259	(Gravel)	15	CY	\$395.00	\$5,925.00	\$150.00	\$2,250.00
7	407	Tack Coat	2,049	GAL	\$6.00	\$12,294.00	\$2.25	\$4,610.25
		Asphalt Surface Course, Type 1, (Medium						
8	448	Traffic), PG64-22	736	CY	\$450.00	\$331,200.00	\$215.00	\$158,240.00
9	608	Concrete Walk (4")	3,825	SF	\$16.00	\$61,200.00	\$20.00	\$76,500.00
10	614	Maintaining Traffic	1	LS	\$60,000.00	\$60,000.00	\$218,000.00	\$218,000.00
11	615	Temporary Pavement	4,543	SY	\$15.00	\$68,145.00	\$12.50	\$56,787.50
12	632	Detector Loop	8	EA	\$2,030.00	\$16,240.00	\$2,850.00	\$22,800.00
13	659	Seeding and Mulching, Class 1	705	SY	\$6.00	\$4,230.00	\$10.00	\$7,050.00
14	801	6" Water Pipe and Fittings	1,804	LF	\$120.00	\$216,480.00	\$120.00	\$216,480.00
15	801	8" Water Pipe and Fittings	8,952	LF	\$152.00	\$1,360,704.00	\$140.00	\$1,253,280.00
16	801	12" Water Pipe and Fittings	3,166	LF	\$216.00	\$683,856.00	\$183.00	\$579,378.00
		Concrete Blocking, Class COC 6, Increase or						
17	801*	Decrease	44	CY	\$91.00	\$4,004.00	\$140.00	\$6,160.00
18	801*	Ductile Iron Fittings, Increase or Decrease	2,670	LBS	\$4.00	\$10,680.00	\$3.50	\$9,345.00
19	802	6" Valve and Appurtenances	43	EA	\$1,135.00	\$48,805.00	\$1,350.00	\$58,050.00
20	802	8" Valve and Appurtenances	20	EA	\$1,350.00	\$27,000.00	\$1,450.00	\$29,000.00
21	803	12" Valve and Appurtenances	4	EA	\$1,800.00	\$7,200.00	\$2,650.00	\$10,600.00
22	805	3/4" Water Service Tap Transferred (Short)	136	EA	\$1,165.00	\$158,440.00	\$2,300.00	\$312,800.00
23	805	3/4" Water Service Tap Transferred (Long)	115	EA	\$1,620.00	\$186,300.00	\$2,800.00	\$322,000.00
24	805	1" Water Service Tap Transferred (Long)	4	EA	\$1,670.00	\$6,680.00	\$2,800.00	\$11,200.00
25	805	1 1/2" Water Service Tap Transferred (Long)	1	EA	\$1,700.00	\$1,700.00	\$3,800.00	\$3,800.00
26	805	2" Water Service Tap Transferred (Long)	2	EA	\$2,000.00	\$4,000.00	\$4,100.00	\$8,200.00

					Engineer's	Estimate	Shelly & Sa	ands, Inc.
кет. #	Item #	Description	Qty	Units	Unit Price	Extension	Unit Price	Extension
27	805	6" Water Service Tap Transferred (Short)	1	EA	\$4,000.00	\$4,000.00	\$13,500.00	\$13,500.00
28	805*	Curb Box	259	EA	\$52.00	\$13,468.00	\$105.00	\$27,195.00
29	807*	C.I. Ferrule Box and Cover	21	EA	\$67.00	\$1,407.00	\$135.00	\$2,835.00
30	808	Cut & Plug 6" Water Main	4	EA	\$200.00	\$800.00	\$1,450.00	\$5,800.00
31	808	Cut & Plug 10" Water Main	1	EA	\$200.00	\$200.00	\$1,250.00	\$1,250.00
32	809	Fire Hydrant	29	EA	\$2,620.00	\$75,980.00	\$3,200.00	\$92,800.00
33	810*	6-inch Hydrant Extension	11	EA	\$550.00	\$6,050.00	\$875.00	\$9,625.00
34	810*	12-inch Hydrant Extension	6	EA	\$580.00	\$3,480.00	\$950.00	\$5,700.00
35	810*	18-inch Hydrant Extension	8	EA	\$620.00	\$4,960.00	\$1,000.00	\$8,000.00
36	810*	24-inch Hydrant Extension	4	EA	\$650.00	\$2,600.00	\$1,070.00	\$4,280.00
37	811*	Increase or Decrease in Excavation and Backfill	78	CY	\$33.00	\$2,574.00	\$90.00	\$7,020.00
38	815	Crushed Stone or Gravel	112	CY	\$46.00	\$5,152.00	\$70.00	\$7,840.00
39	SPEC	Brick Sidewalk	1	EA	\$900.00	\$900.00	\$750.00	\$750.00
40	SPEC	Permanent Pavement Replacement	1,232	CY	\$300.00	\$369,600.00	\$250.00	\$308,000.00
41	SPEC	Heat Welding	98	SY	\$66.00	\$6,468.00	\$55.00	\$5,390.00
42	SPEC	Survey Coordinates	1	LS	\$18,200.00	\$18,200.00	\$12,000.00	\$12,000.00
43	SPEC	Project Identification Signs	10	EA	\$4,000.00	\$40,000.00	\$750.00	\$7,500.00
44	SPEC	Sediment & Erosion Control	1	LS	\$12,100.00	\$12,100.00	\$45,000.00	\$45,000.00
45	SPEC	Temporary Seeding and Mulching	719	SY	\$5.00	\$3,595.00	\$5.00	\$3,595.00
46	SPEC	Remove and Replace Speed Humps	12	EA	\$3,630.00	\$43,560.00	\$6,000.00	\$72,000.00
47	SPEC	Video Inspection of Sewers	556	LF	\$25.00	\$13,900.00	\$9.00	\$5,004.00
		SUBTOTAL:				\$4,054,445.00		\$4,093,677.45
48	SPEC	CONTINGENCY (10%)				\$405,444.50		\$409,367.75
		GRAND TOTAL:				\$4,459,889.50		\$4,503,045.20
		% DIFFERENCE	FROM E	NG'S EST.:				0.97%
		% DIFFERENCE w/	LOWEST	Γ BIDDER:				9.45%
		Cont	ract Com	pliance No.				

					Engineer	s Estimate	Shelly & Sands, Inc.	
кеі. #	Item #	Description	Qty	Units	Unit Price	Extension	Unit Price	Extension
		K	<u> </u>					
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					Engineer's	Estimate	Elite Excavating Co. of Ohio		
кет. #	Item #	Description	Qty	Units	Unit Price	Extension	Unit Price	Extension	
1	201	Tree Removed, 10-inch	1	EA	\$650.00	\$650.00	\$400.00	\$400.00	
2	201	Tree Removed, 15-inch	1	EA	\$800.00	\$800.00	\$600.00	\$600.00	
3	201	Tree Removed, 24-inch	1	EA	\$1,250.00	\$1,250.00	\$1,500.00	\$1,500.00	
4	254	Pavement Planing, Asphalt Concrete	17,671	SY	\$8.00	\$141,368.00	\$2.25	\$39,759.75	
		Driveway Pavement Replacement, Type IIIA							
5	259	(Asphalt)	14	CY	\$450.00	\$6,300.00	\$850.00	\$11,900.00	
		Driveway Pavement Replacement, Type IIIC							
6	259	(Gravel)	15	CY	\$395.00	\$5,925.00	\$75.00	\$1,125.00	
7	407	Tack Coat	2,049	GAL	\$6.00	\$12,294.00	\$3.00	\$6,147.00	
		Asphalt Surface Course, Type 1, (Medium							
8	448	Traffic), PG64-22	736	CY	\$450.00	\$331,200.00	\$205.00	\$150,880.00	
9	608	Concrete Walk (4")	3,825	SF	\$16.00	\$61,200.00	\$14.00	\$53,550.00	
10	614	Maintaining Traffic	1	LS	\$60,000.00	\$60,000.00	\$90,000.00	\$90,000.00	
11	615	Temporary Pavement	4,543	SY	\$15.00	\$68,145.00	\$26.00	\$118,118.00	
12	632	Detector Loop	8	EA	\$2,030.00	\$16,240.00	\$3,000.00	\$24,000.00	
13	659	Seeding and Mulching, Class 1	705	SY	\$6.00	\$4,230.00	\$12.00	\$8,460.00	
14	801	6" Water Pipe and Fittings	1,804	LF	\$120.00	\$216,480.00	\$180.00	\$324,720.00	
15	801	8" Water Pipe and Fittings	8,952	LF	\$152.00	\$1,360,704.00	\$160.00	\$1,432,320.00	
16	801	12" Water Pipe and Fittings	3,166	LF	\$216.00	\$683,856.00	\$240.00	\$759,840.00	
		Concrete Blocking, Class COC 6, Increase or							
17	801*	Decrease	44	CY	\$91.00	\$4,004.00	\$100.00	\$4,400.00	
18	801*	Ductile Iron Fittings, Increase or Decrease	2,670	LBS	\$4.00	\$10,680.00	\$1.00	\$2,670.00	
19	802	6" Valve and Appurtenances	43	EA	\$1,135.00	\$48,805.00	\$2,500.00	\$107,500.00	
20	802	8" Valve and Appurtenances	20	EA	\$1,350.00	\$27,000.00	\$3,000.00	\$60,000.00	
21	803	12" Valve and Appurtenances	4	EA	\$1,800.00	\$7,200.00	\$4,500.00	\$18,000.00	
22	805	3/4" Water Service Tap Transferred (Short)	136	EA	\$1,165.00	\$158,440.00	\$1,475.00	\$200,600.00	
23	805	3/4" Water Service Tap Transferred (Long)	115	EA	\$1,620.00	\$186,300.00	\$1,750.00	\$201,250.00	
24	805	1" Water Service Tap Transferred (Long)	4	EA	\$1,670.00	\$6,680.00	\$2,600.00	\$10,400.00	
25	805	1 1/2" Water Service Tap Transferred (Long)	1	EA	\$1,700.00	\$1,700.00	\$4,500.00	\$4,500.00	
26	805	2" Water Service Tap Transferred (Long)	2	EA	\$2,000.00	\$4,000.00	\$5,200.00	\$10,400.00	

					Engineer's	Estimate	Elite Excavating Co. of Ohio	
кег. #	Item #	Description	Qty	Units	Unit Price	Extension	Unit Price	Extension
27	805	6" Water Service Tap Transferred (Short)	1	EA	\$4,000.00	\$4,000.00	\$20,000.00	\$20,000.00
28	805*	Curb Box	259	EA	\$52.00	\$13,468.00	\$500.00	\$129,500.00
29	807*	C.I. Ferrule Box and Cover	21	EA	\$67.00	\$1,407.00	\$500.00	\$10,500.00
30	808	Cut & Plug 6" Water Main	4	EA	\$200.00	\$800.00	\$1,000.00	\$4,000.00
31	808	Cut & Plug 10" Water Main	1	EA	\$200.00	\$200.00	\$2,000.00	\$2,000.00
32	809	Fire Hydrant	29	EA	\$2,620.00	\$75,980.00	\$3,000.00	\$87,000.00
33	810*	6-inch Hydrant Extension	11	EA	\$550.00	\$6,050.00	\$525.00	\$5,775.00
34	810*	12-inch Hydrant Extension	6	EA	\$580.00	\$3,480.00	\$575.00	\$3,450.00
35	810*	18-inch Hydrant Extension	8	EA	\$620.00	\$4,960.00	\$650.00	\$5,200.00
36	810*	24-inch Hydrant Extension	4	EA	\$650.00	\$2,600.00	\$705.00	\$2,820.00
37	811*	Increase or Decrease in Excavation and Backfill	78	CY	\$33.00	\$2,574.00	\$35.00	\$2,730.00
38	815	Crushed Stone or Gravel	112	CY	\$46.00	\$5,152.00	\$30.00	\$3,360.00
39	SPEC	Brick Sidewalk	1	EA	\$900.00	\$900.00	\$750.00	\$750.00
40	SPEC	Permanent Pavement Replacement	1,232	CY	\$300.00	\$369,600.00	\$350.00	\$431,200.00
41	SPEC	Heat Welding	98	SY	\$66.00	\$6,468.00	\$80.00	\$7,840.00
42	SPEC	Survey Coordinates	1	LS	\$18,200.00	\$18,200.00	\$15,000.00	\$15,000.00
43	SPEC	Project Identification Signs	10	EA	\$4,000.00	\$40,000.00	\$750.00	\$7,500.00
44	SPEC	Sediment & Erosion Control	1	LS	\$12,100.00	\$12,100.00	\$10,000.00	\$10,000.00
45	SPEC	Temporary Seeding and Mulching	719	SY	\$5.00	\$3,595.00	\$8.00	\$5,752.00
46	SPEC	Remove and Replace Speed Humps	12	EA	\$3,630.00	\$43,560.00	\$3,100.00	\$37,200.00
47	SPEC	Video Inspection of Sewers	556	LF	\$25.00	\$13,900.00	\$10.00	\$5,560.00
		SUBTOTAL:				\$4,054,445.00		\$4,440,176.75
48	SPEC	CONTINGENCY (10%)				\$405,444.50		\$444,017.68
		GRAND TOTAL:				\$4,459,889.50		\$4,884,194.43
		% DIFFERENCE	FROM E	NG'S EST.:				9.51%
		% DIFFERENCE w/	LOWEST	F BIDDER:				18.72%
		Cont	ract Com	pliance No.				

			Engineer'	s Estimate	Elite Excavating Co. of Ohio			
кеі. #	Item #	Description	Qty	Units	Unit Price	Extension	Unit Price	Extension