General Info

Number: 690236-100070 Contract 2047

Description: South Broadleigh Road Area Water Line Improvements

Deadline: 2019-09-18 19:00:00 UTC

Bids				
Business	Bid Total	Submitted at	Signed by	Opened at
Underground Utilities, Inc.	\$4,775,376.60	2019-09-18 18:	John Bores	2019-09-18 19:03:55 UTC
Fields Excavating, Inc.	\$4,845,007.51	2019-09-18 18:	Josh Fields	2019-09-18 19:04:57 UTC
Conie Construction Co.	\$4,962,641.11	2019-09-18 18:	Bill O'Malley	2019-09-18 19:02:08 UTC
Danbert, Inc	\$5,270,312.72	2019-09-18 16:	Matthew Lemon	2019-09-18 19:01:46 UTC
Elite Excavating Co. of Ohio,	\$5,343,300.38	2019-09-18 18:	Dale Stevens	2019-09-18 19:03:10 UTC
Shelly & Sands, Inc.	\$5,426,395.14	2019-09-18 18:	Jeff Schultz	2019-09-18 19:04:33 UTC
Trucco Construction Co., Inc	\$6,054,944.94	2019-09-18 18:	Randy King	2019-09-18 19:02:28 UTC

					Engineer's	s Estimate	Unde	rground Utiliti	es, Inc.	Fiel	ds Excavating,	, Inc.
Ref. #	Item #	Description	Qty.	Units	Unit Price	Extension	Materials	Labor	Extension	Materials	Labor	Extension
		PAVEMENT PLANING, ASPHALT										
1	254	CONCRETE	27,997.00	SY	\$2.50	\$69,992.50	\$1.75	\$0.75	\$69,992.50	\$3.50	\$0.00	\$97,989.50
		DRIVEWAY PAVEMENT REPL., TYPE										
2		IIIA (ASPHALT)	5.00	CY	\$600.00	\$3,000.00	\$840.00	\$360.00	\$6,000.00	\$625.00	\$75.00	\$3,500.00
		DRIVEWAY PAVEMENT REPL., TYPE			4=-0.00	***		***	***	4.00.00	4.00.00	***
3		IIIB (CONCRETE)	24.30	CY	\$750.00	\$18,225.00	\$420.00	\$180.00	\$14,580.00	\$200.00		\$12,150.00
4	407	TACK COAT	4,199.70	GAL	\$3.00	\$12,599.10	\$1.12	\$0.48	\$6,719.52	\$4.06	\$0.00	\$17,050.78
		ASPHALT CONCRETE SURFACE										
5		COURSE, PG64-22	1,166.54	CY	\$200.00	\$233,308.00	\$147.00	\$63.00	\$244,973.40	\$284.25	\$0.00	\$331,589.00
6		CONCRETE WALK (4")	1,615.00	SF	\$15.00	\$24,225.00	\$11.20	\$4.80	\$25,840.00	\$4.00	\$8.00	\$19,380.00
7	614	MAINTAINING TRAFFIC	1.00	LUMP	\$75,000.00	\$75,000.00	\$3,500.00	\$1,500.00	\$5,000.00	\$37,000.00	\$28,000.00	\$65,000.00
8	615	TEMPORARY PAVEMENT	5,474.22	SY	\$5.00	\$27,371.10	\$0.07	\$0.03	\$547.42	\$0.05	\$0.05	\$547.42
9	632	DETECTOR LOOP, AS PER PLAN	1.00	EA	\$4,000.00	\$4,000.00	\$3,150.00	\$1,350.00	\$4,500.00	\$6,000.00	\$0.00	\$6,000.00
10	632	LOOP DETECTOR LEAD-IN CABLE	19.00	FT	\$10.00	\$190.00	\$15.62	\$6.70	\$424.08	\$20.00	\$0.00	\$380.00
11	659	SEEDING AND MULCHING	1,676.13	SY	\$10.00	\$16,761.30	\$7.00	\$3.00	\$16,761.30	\$1.00	\$3.00	\$6,704.52
12	801	6-INCH WATER PIPE & FITTINGS	317.00	FT	\$105.00	\$33,285.00	\$208.60	\$89.40	\$94,466.00	\$84.00	\$54.00	\$43,746.00
13	801	8-INCH WATER PIPE & FITTINGS	17,011.00	FT	\$110.00	\$1,871,210.00	\$112.35	\$48.15	\$2,730,265.50	\$81.50	\$54.50	\$2,313,496.00
		CONCRETE BLOCKING, CLASS C, INCR.										
14	801	/ DECR.*	18.00	CY	\$125.00	\$2,250.00	\$7.00	\$3.00	\$180.00	\$125.00	\$0.00	\$2,250.00
		DUCTILE IRON FITTINGS, INCR. /										
15	801	DECR.*	1,240.00	LB	\$3.00	\$3,720.00	\$0.07	\$0.03	\$124.00	\$4.00	\$0.00	\$4,960.00
			27.00		44.700.00	*** *** **	.	4.2 0.00	471 000 00	4.257.00	* 0. ~ 0.0	472 470 00
16	802	6-INCH VALVE AND APPURTENANCES	37.00	EA	\$1,500.00	\$55,500.00	\$980.00	\$420.00	\$51,800.00	\$1,365.00	\$85.00	\$53,650.00
17	802	8-INCH VALVE AND APPURTENANCES	50.00	EA	\$1,800.00	\$90,000.00	\$1,190.00	\$510.00	\$85,000.00	\$1,750.00	\$100.00	\$92,500.00
18	805*	CURB BOX	338.00	EA	\$100.00	\$33,800.00	\$70.00	\$30.00	\$33,800.00	\$135.00	\$265.00	\$135,200.00
		3/4" WATER SERVICE TAP										
19	805	TRANSFERRED, SHORT	159.00	EA	\$1,400.00	\$222,600.00	\$350.00	\$150.00	\$79,500.00	\$300.00	\$600.00	\$143,100.00
		3/4" WATER SERVICE TAP										
20	805	TRANSFERRED, LONG	155.00	EA	\$1,750.00	\$271,250.00	\$665.00	\$285.00	\$147,250.00	\$450.00	\$750.00	\$186,000.00
		1" WATER SERVICE TAP										
21	805	TRANSFERRED, SHORT	2.00	EA	\$1,700.00	\$3,400.00	\$525.00	\$225.00	\$1,500.00	\$525.00	\$775.00	\$2,600.00
		1" WATER SERVICE TAP										
22	805	TRANSFERRED, LONG	9.00	EA	\$1,900.00	\$17,100.00	\$1,330.00	\$570.00	\$17,100.00	\$625.00	\$875.00	\$13,500.00
		1.5" WATER SERVICE TAP										
23	805	TRANSFERRED, LONG	2.00	EA	\$2,400.00	\$4,800.00	\$1,680.00	\$720.00	\$4,800.00	\$1,000.00	\$2,000.00	\$6,000.00
24	805	4" WATER SERVICE TAP TRANSFERRED	3.00	EA	\$7,500.00	\$22,500.00	\$3,500.00	\$1,500.00	\$15,000.00	\$3,250.00	\$2,750.00	\$18,000.00
	806	18-INCH CASING PIPE	72.00	FT	\$250.00	\$18,000.00	\$5,500.00	\$1,300.00	\$64,800.00	\$1,590.00		\$144,000.00
25		FIRE HYDRANT	37.00		\$2,750.00	\$101,750.00	\$1,820.00	\$780.00	·			·
26	809	TIKE ITI DKANT	37.00	EA	\$4,730.00	\$101,730.00	\$1,820.00	\$780.00	\$96,200.00	\$2,175.00	φ023.00	\$103,600.00

Hight Description Qty Units Unit Price Extension Materials Labor Extension Materials Labor Extension Labor Extension The Company The Compa						Engineer's	s Estimate	Unde	rground Utilitie	es, Inc.	Fiel	ds Excavating,	Inc.
28 SIOP 12 INCH FIRE HYDRANT EXTENSION* 8.00 F.A \$425.00 \$33.00.00 \$33.50.0 \$15.00 \$400.00 \$352.50 \$57.50 \$33.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00	Ref.	Item #	Description	Qty.	Units	Unit Price	Extension	Materials	Labor	Extension	Materials	Labor	Extension
29 810° 81NCH FIRE HYDRANT EXTENSION® 6.00 EA \$500.00 \$3,000.00 \$35.00 \$15.00 \$300.00 \$375.00 \$55.00 \$2. 30 810° 24 INCH FIRE HYDRANT EXTENSION® 5.00 EA \$550.00 \$2,750.00 \$35.00 \$15.00 \$250.00 \$42.50 \$555.00 \$2. 10 10 10 10 10 10 10	27	810*	6 INCH FIRE HYDRANT EXTENSION*	7.00	EA	\$400.00	\$2,800.00	\$35.00	\$15.00	\$350.00	\$300.00	\$60.00	\$2,520.00
30 810° 24 INCH FIRE HYDRANT EXTENSION° 5.00 EA \$550.00 \$2,750.00 \$35.00 \$15.00 \$250.00 \$425.00 \$55.00 \$32, 18 18 18 18 CRVATION AND 400.00 CY \$35.00 \$14,000.00 \$7.00 \$3.00 \$4,000.00 \$30.00 \$0.00 \$12, 32 815 CRUSHED STONE OR GRAVEL 10.40 CY \$40.00 \$416.00 \$63.00 \$27.00 \$3936.00 \$40.00 \$50.00 \$50.00 \$32, 33 816 I.5" WATER MAIN ABANDONED 1.00 EA \$1,500.00 \$11,000 \$60.00 \$200.00 \$250.00 \$250.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00	28	810*	12 INCH FIRE HYDRANT EXTENSION*	8.00	EA	\$425.00	\$3,400.00	\$35.00	\$15.00	\$400.00	\$352.50	\$57.50	\$3,280.00
SILP BACKFILL MONOR MO	29	810*	18 INCH FIRE HYDRANT EXTENSION*	6.00	EA		·	\$35.00			\$375.00	\$55.00	\$2,580.00
31 811	30	810*	24 INCH FIRE HYDRANT EXTENSION*	5.00	EA	\$550.00	\$2,750.00	\$35.00	\$15.00	\$250.00	\$425.00	\$55.00	\$2,400.00
32 815 CRUSHED STONE OR GRAVEL 10.40 CY S40.00 \$416.00 \$63.00 \$27.00 \$936.00 \$40.00 \$0.00 \$S\$ \$38.16 1.25" WATER MAIN ABANDONED 1.00 EA \$1.500.00 \$1.500.00 \$1.40.00 \$60.00 \$200.00 \$250.00 \$250.00 \$250.00 \$250.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.0													
33 816 1.25" WATER MAIN ABANDONED 1.00 EA \$1,500.00 \$140.00 \$60.00 \$200.00 \$250.00 \$250.00 \$250.00 \$340.00 \$340.00 \$60.00 \$200.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$2	31			400.00	CY	\$35.00	\$14,000.00	\$7.00	\$3.00	\$4,000.00	\$30.00	\$0.00	\$12,000.00
816 1.5" WATER MAIN ABANDONED 1.00 EA \$1,500.00 \$1,500.00 \$140.00 \$60.00 \$220.00 \$250.00 \$250.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.00 \$350.	32	815	CRUSHED STONE OR GRAVEL	10.40	CY	\$40.00	\$416.00	\$63.00	\$27.00	\$936.00	\$40.00	\$0.00	\$416.00
35 816 2" WATER MAIN ABANDONED 1.00 EA \$1.800.00 \$1.800.00 \$140.00 \$60.00 \$200.00 \$250.00 \$250.00 \$350.00 \$369.00 \$369.00 \$370.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$369.00 \$3	33	816	1.25" WATER MAIN ABANDONED	1.00	EA	\$1,500.00		\$140.00	\$60.00	·		\$250.00	\$500.00
SPEC PERMANENT PAVEMENT REPL. 1,368.57 CY \$280.00 \$383,199.60 \$210.00 \$99.00 \$410,571.00 \$220.00 \$50.00 \$369, 37 SPEC SURVEY COORDINATES 1.00		816			EA		1 /	· ·	·	'			\$500.00
SPEC SURVEY COORDINATES 1.00 LUMP \$25,000.00 \$22,000.00 \$3,000.00 \$14,000.00 \$0.00 \$14, 000.00 \$0.00 \$14, 000.00 \$0.00 \$14, 000.00 \$0.00 \$14, 000.00 \$0.00 \$14, 000.00 \$0.00 \$14, 000.00 \$0.00 \$14, 000.00 \$0.00 \$14, 000.00 \$0.00 \$14, 000.00 \$0.00 \$14, 000.00 \$0.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$14, 000.00 \$	35	816	2" WATER MAIN ABANDONED	1.00	EA	\$1,800.00	\$1,800.00	\$140.00	\$60.00	·	· ·	\$250.00	\$500.00
SPEC PROJECT IDENTIFICATION SIGNS 12.00 EA \$800.00 \$9,600.00 \$350.00 \$6,000.00 \$250.00 \$500.00 \$9, 39 \$9,000.00 \$9,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00	36	SPEC		1,368.57	CY		\$383,199.60	· ·	· ·	\$410,571.00	·	*	\$369,513.90
SPEC SEDIMENT AND EROSION CONTROL 1.00 LUMP \$7,500.00 \$2,100.00 \$900.00 \$3,000.00 \$4,250.00 \$2,750.00 \$7,500.00 \$7,500.00 \$1,050.00 \$4,000.00 \$2,000.00 \$2,000.00 \$4,250.00 \$2,000.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4,250.00 \$4	37				LUMP	. ,	. ,	' /	· ·	\$3,000.00			\$14,000.00
40 SPEC CONCRETE BOLLARD PER DETAIL 2.00 EA \$350.00 \$700.00 \$1,050.00 \$450.00 \$3,000.00 \$2,000.00 \$0.00 \$4. 41 SPEC TEMPORARY SEEDING AND MULCHING 1,676.13 SY \$5.00 \$8,380.65 \$0.70 \$0.30 \$1,676.13 \$1.00 \$3.00 \$6. 42 SPEC HEAT WELDING 127.78 SY \$75.00 \$9,583.50 \$49.00 \$21.00 \$8,944.60 \$88.00 \$0.00 \$11. 43 SPEC CURB RAMP 9,00 EA \$1,000.00 \$9,000.00 \$630.00 \$270.00 \$8,100.00 \$500.00 \$2,000.00 \$22. 44 SPEC 3+00 TO STA 7+00 8.00 EA \$2,500.00 \$20,000.00 \$2,100.00 \$900.00 \$1,000.00 \$1,000.00 \$2. 45 SPEC TREE REMOVAL 3.00 EA \$5,000.00 \$15,000.00 \$2,100.00 \$900.00 \$1,000.00 \$1,000.00 \$0.00 \$9. 46 SPEC CONNECTIONS 1.00 LUMP \$25,000.00 \$25,000.00 \$28,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.0	38	SPEC		12.00			\$9,600.00	· ·		\$6,000.00	\$250.00	\$500.00	\$9,000.00
SPEC TEMPORARY SEEDING AND MULCHING 1,676.13 SY \$5.00 \$8,380.65 \$0.70 \$0.30 \$1,676.13 \$1.00 \$3.00 \$6,42 SPEC HEAT WELDING 127.78 SY \$75.00 \$9,583.50 \$49.00 \$21.00 \$8,944.60 \$88.00 \$0.00 \$11,43 \$9.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.	39	SPEC	SEDIMENT AND EROSION CONTROL		LUMP		\$7,500.00	\$2,100.00	\$900.00	\$3,000.00	\$4,250.00	\$2,750.00	\$7,000.00
42 SPEC HEAT WELDING 127.78 SY \$75.00 \$9,583.50 \$49.00 \$21.00 \$8,944.60 \$88.00 \$0.00 \$11,	40	SPEC	CONCRETE BOLLARD PER DETAIL	2.00	EA	\$350.00	\$700.00	\$1,050.00	\$450.00	\$3,000.00	\$2,000.00	\$0.00	\$4,000.00
43 SPEC CURB RAMP 9.00 EA \$1,000.00 \$9,000.00 \$630.00 \$270.00 \$8,100.00 \$500.00 \$2,000.00 \$22,	41	SPEC	TEMPORARY SEEDING AND MULCHING	1,676.13	SY	\$5.00	\$8,380.65	\$0.70	\$0.30	\$1,676.13	\$1.00	\$3.00	\$6,704.52
LONG SVCS. UNDER EX. UTILITY STA 8.00 EA \$2,500.00 \$20,000.00 \$2,100.00 \$900.00 \$24,000.00 \$1,000.00 \$2,000.00 \$24,000.00 \$24,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,	42	SPEC	HEAT WELDING	127.78	SY	\$75.00	\$9,583.50	\$49.00	\$21.00	\$8,944.60	\$88.00	\$0.00	\$11,244.64
44 SPEC 3+00 TO STA 7+00 8.00 EA \$2,500.00 \$20,000.00 \$900.00 \$24,000.00 \$1,000.00 \$2,000.00 \$24,000.00 \$24,000.00 \$2,000.00 \$24,000.00 \$2,000.00 \$24,000.00 \$2,000.00 \$24,000.00 \$2,000.00 \$2,000.00 \$9,000.00 \$3,000.00 \$0.00 \$9,000.00 \$9,000.00 \$9,000.00 \$9,000.00 \$9,000.00 \$9,000.00 \$9,000.00 \$9,000.00 \$9,000.00 \$9,000.00 \$9,000.00 \$9,000.00 \$9,000.00 \$9,000.00 \$9,000.00 \$9,000.00 \$9,000.00 \$9,000.00 \$9,000.00 \$9,000.00 \$9,000.00 \$9,000.00 \$9,000.00 \$9,000.00 \$9,000.00 \$9,000.00 \$9,000.00 \$9,000.00 \$9,000.00 \$9,000.00 \$9,000.00 \$9,000.00 \$9,000.00 \$9,000.00 \$9,000.00 \$9,000.00 \$9,000.00 \$9,000.00 \$9,000.00 \$9,000.00 \$9,000.00 \$9,000.00 \$9,000.00 \$9,000.00 \$9,000.00 \$9,000.00 \$9,000.00 \$9,000.00 \$9,000.00 \$9,000.00 \$9,000.00 \$9,000.00	43	SPEC	CURB RAMP	9.00	EA	\$1,000.00	\$9,000.00	\$630.00	\$270.00	\$8,100.00	\$500.00	\$2,000.00	\$22,500.00
TEMP. WATER MAIN AND SERVICE CONNECTIONS	44			8.00	EA	\$2,500.00	\$20,000.00	\$2,100.00	\$900.00	\$24,000.00	\$1,000.00	\$2,000.00	\$24,000.00
46 SPEC CONNECTIONS 1.00 LUMP \$25,000.00 \$28,000.00 \$12,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$80,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,	45	SPEC	TREE REMOVAL	3.00	EA	\$5,000.00	\$15,000.00	\$2,100.00	\$900.00	\$9,000.00	\$3,000.00	\$0.00	\$9,000.00
FORCE ACCOUNT (10%)	46	SPEC		1.00	LUMP	\$25,000.00	\$25,000.00	\$28,000.00	\$12,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$80,000.00
GRAND TOTAL: \$4,157,963.43 \$4,775,376.60 \$4,845, % DIFFERENCE FROM ENGINEER'S ESTIMATE % DIFFERENCE WITHIN LOWEST BIDDER BIDDER							\$3,779,966.75			\$4,341,251.45			\$4,404,552.28
% DIFFERENCE FROM ENGINEER'S ESTIMATE % DIFFERENCE WITHIN LOWEST BIDDER 14.85% 1/4.85% 1/4.85%							\$377,996.68			\$434,125.15			\$440,455.23
ESTIMATE % DIFFERENCE WITHIN LOWEST BIDDER 14.85% 17.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00			GRAND TOTAL:				\$4,157,963.43			\$4,775,376.60			\$4,845,007.51
% DIFFERENCE WITHIN LOWEST BIDDER n/a										14.85%			16.52%
BIDDER n/a										1			10.0270
										n/a			1.46%
Contract Compliance No. 34-1248942 (3/25/21, MAJ, 6588) 31-1451322 (8/29/20, MAJ													

WBE = 1.0%

MBE:	using Rath Builders for	2.3%	MBE:	using K.	2.4%
WBE:	both	2.5%	WBE:	Davis for both	∠ . 4%

^{*}Submitted GFE documentation.

Underground Utilities, Inc. 416 W. Monroe St., P.O. Box 428 Monroeville, OH 44847 John A. Bores, CEO (419) 465-2587 general@uui.net Fields Excavating, Inc. 177 Twp. Rd. 191 Kitts Hill, OH 45645 Josh Fields, President (740) 532-1780 x202 jjf@fields-excavating.com

					Engineer'	s Estimate	Unde	rground Utiliti	es, Inc.	Fiel	ds Excavating	, Inc.
Ref.												
#	Item #	Description	Qty.	Units	Unit Price	Extension	Materials	Labor	Extension	Materials	Labor	Extension

Mike Prenatt: mprenatt@uui.net

Deb Querin:

dquerin@uui.net

					Engineer'	s Estimate	Cor	nie Construction (Co.		Danbert, Inc.	
Ref.	T4 #	Description	04	T I *4	II	E-4	Madadala	T also	E-4	M-4	Laban	E-4
#	Item #	Description	Qty.	Units	Unit Price	Extension	Materials	Labor	Extension	Materials	Labor	Extension
		PAVEMENT PLANING, ASPHALT	27 007 00	GT.	Φ2.50	Φ.co. 00 2. 5 0	Φ0.00	Φ2.00	ФО1 101 20	Φ0.00	Φ2.04	Φ 7 0 511 40
1	254	CONCRETE	27,997.00	SY	\$2.50	\$69,992.50	\$0.00	\$2.90	\$81,191.30	\$0.00	\$2.84	\$79,511.48
	250	DRIVEWAY PAVEMENT REPL., TYPE	5.00	CV.	¢<00.00	¢2,000,00	¢200.00	¢220.00	¢2 <00 00	¢ < 12 00	¢<00.00	ΦC CCO 00
2		IIIA (ASPHALT)	5.00	CY	\$600.00	\$3,000.00	\$200.00	\$320.00	\$2,600.00	\$642.00	\$690.00	\$6,660.00
2		DRIVEWAY PAVEMENT REPL., TYPE	24.30	ΟV	\$750.00	\$18,225.00	\$150.00	\$250.00	\$9,720.00	\$200.00	\$437.00	\$15,479.10
3		IIIB (CONCRETE) TACK COAT	4,199.70	CAL	\$3.00	\$18,223.00	\$150.00	\$250.00		\$200.00	\$0.34	· ·
4	407	ASPHALT CONCRETE SURFACE	4,199.70	GAL	\$3.00	\$12,399.10	\$2.40	\$1.00	\$14,278.98	\$1.46	\$0.34	\$7,643.45
5	448	COURSE, PG64-22	1,166.54	CY	\$200.00	\$233,308.00	\$200.00	\$30.00	\$268,304.20	\$142.70	\$90.31	\$271,815.49
		CONCRETE WALK (4")	1,615.00	SF	\$200.00	\$233,308.00	\$3.20	\$5.00	\$13,243.00	\$6.90	\$6.90	\$22,287.00
6		MAINTAINING TRAFFIC	1.00	LUMP	\$75,000.00	\$75,000.00	\$25,000.00	\$25,000.00	\$50,000.00	\$10,977.00	\$150,504.00	\$161,481.00
8	615	TEMPORARY PAVEMENT	5,474.22	SY	\$73,000.00	\$27,371.10	\$25,000.00	\$25,000.00	\$5,474.22	\$1.00	\$0.20	\$6,569.06
9		DETECTOR LOOP, AS PER PLAN	1.00	EA	\$4,000.00	\$4,000.00	\$2,000.00	\$1,900.00	\$3,900.00	\$2,661.00	\$1,112.00	\$3,773.00
10		LOOP DETECTOR LEAD-IN CABLE	19.00	FT	\$10.00	\$190.00	\$13.00	\$10.00	\$437.00	\$9.00	\$13.50	\$427.50
11		SEEDING AND MULCHING	1,676.13	SY	\$10.00	\$16,761.30	\$6.00	\$1.00	\$11,732.91	\$1.00	\$0.30	\$2,178.97
12		6-INCH WATER PIPE & FITTINGS	317.00	FT	\$105.00	\$33,285.00	\$140.00	\$250.00	\$123,630.00	\$63.00	\$96.00	\$50,403.00
13		8-INCH WATER PIPE & FITTINGS	17,011.00	FT	\$110.00	\$1,871,210.00	\$45.00	\$110.00	\$2,636,705.00	\$85.41	\$63.58	\$2,534,468.89
13	001	CONCRETE BLOCKING, CLASS C, INCR.	17,011.00	11	Ψ110.00	ψ1,071,210.00	ψ12.00	ψ110.00	Ψ2,030,703.00	ψ03.11	ψ03.30	Ψ2,331,100.09
14	801	/ DECR.*	18.00	CY	\$125.00	\$2,250.00	\$115.00	\$10.00	\$2,250.00	\$100.00	\$59.00	\$2,862.00
1.	001	DUCTILE IRON FITTINGS, INCR. /	10.00	<u> </u>	Ψ125.00	Ψ2,230.00	Ψ112.00	Ψ10.00	\$2,250.00	Ψ100.00	ψ27.00	Ψ2,002.00
15	801	DECR.*	1,240.00	LB	\$3.00	\$3,720.00	\$3.30	\$0.20	\$4,340.00	\$4.00	\$1.45	\$6,758.00
			,		,	1-91	,	,	1 7	, , , , ,	, , -	1 - 4
16	802	6-INCH VALVE AND APPURTENANCES	37.00	EA	\$1,500.00	\$55,500.00	\$1,000.00	\$200.00	\$44,400.00	\$1,000.00	\$598.00	\$59,126.00
								·		. ,		
17	802	8-INCH VALVE AND APPURTENANCES	50.00	EA	\$1,800.00	\$90,000.00	\$1,300.00	\$200.00	\$75,000.00	\$1,100.00	\$815.00	\$95,750.00
18	805*	CURB BOX	338.00	EA	\$100.00	\$33,800.00	\$85.00	\$10.00	\$32,110.00	\$100.00	\$31.00	\$44,278.00
		3/4" WATER SERVICE TAP										
19	805	TRANSFERRED, SHORT	159.00	EA	\$1,400.00	\$222,600.00	\$250.00	\$750.00	\$159,000.00	\$960.00	\$934.00	\$301,146.00
		3/4" WATER SERVICE TAP										
20	805	TRANSFERRED, LONG	155.00	EA	\$1,750.00	\$271,250.00	\$300.00	\$1,100.00	\$217,000.00	\$968.00	\$781.00	\$271,095.00
		1" WATER SERVICE TAP										
21	805	TRANSFERRED, SHORT	2.00	EA	\$1,700.00	\$3,400.00	\$300.00	\$800.00	\$2,200.00	\$1,475.00	\$968.00	\$4,886.00
		1" WATER SERVICE TAP										
22	805	TRANSFERRED, LONG	9.00	EA	\$1,900.00	\$17,100.00	\$350.00	\$1,150.00	\$13,500.00	\$1,328.00	\$974.00	\$20,718.00
		1.5" WATER SERVICE TAP										
23	805	TRANSFERRED, LONG	2.00	EA	\$2,400.00	\$4,800.00	\$750.00	\$1,250.00	\$4,000.00	\$1,470.00	\$1,552.00	\$6,044.00
								Т				
24		4" WATER SERVICE TAP TRANSFERRED	3.00	EA	\$7,500.00	\$22,500.00	\$2,500.00	\$1,500.00	\$12,000.00	\$3,942.00	· ·	\$22,428.00
25	806	18-INCH CASING PIPE	72.00	FT	\$250.00	\$18,000.00	\$600.00	\$1,400.00	\$144,000.00	\$421.00	\$1,338.00	\$126,648.00
26	809	FIRE HYDRANT	37.00	EA	\$2,750.00	\$101,750.00	\$1,500.00	\$1,500.00	\$111,000.00	\$1,546.00	\$1,000.00	\$94,202.00

					Engineer's	s Estimate	Cor	nie Construction (C o.		Danbert, Inc.	
Ref.	Item#	Description	Qty.	Units	Unit Price	Extension	Materials	Labor	Extension	Materials	Labor	Extension
27	810*	6 INCH FIRE HYDRANT EXTENSION*	7.00	EA	\$400.00	\$2,800.00	\$300.00	\$15.00	\$2,205.00	\$252.00	\$250.00	\$3,514.00
28	810*	12 INCH FIRE HYDRANT EXTENSION*	8.00	EA	\$425.00	\$3,400.00	\$210.00	\$15.00	\$1,800.00	\$253.00	\$300.00	\$4,424.00
29	810*	18 INCH FIRE HYDRANT EXTENSION*	6.00	EA	\$500.00	\$3,000.00	\$250.00	\$15.00	\$1,590.00	\$271.00	\$300.00	\$3,426.00
30	810*	24 INCH FIRE HYDRANT EXTENSION*	5.00	EA	\$550.00	\$2,750.00	\$265.00	\$15.00	\$1,400.00	\$315.00	\$300.00	\$3,075.00
		INCR. / DECR. IN EXCAVATION AND										
31		BACKFILL	400.00	CY	\$35.00	\$14,000.00	\$13.00	\$12.00	\$10,000.00	\$16.00	\$29.00	\$18,000.00
32	815	CRUSHED STONE OR GRAVEL	10.40	CY	\$40.00	\$416.00	\$36.00	\$4.00	\$416.00	\$25.00	\$93.00	\$1,227.20
33	816	1.25" WATER MAIN ABANDONED	1.00	EA	\$1,500.00	\$1,500.00	\$50.00	\$700.00	\$750.00	\$502.00	\$488.00	\$990.00
34	816	1.5" WATER MAIN ABANDONED	1.00	EA	\$1,500.00	\$1,500.00	\$50.00	\$700.00	\$750.00	\$505.00	\$488.00	\$993.00
35	816	2" WATER MAIN ABANDONED	1.00	EA	\$1,800.00	\$1,800.00	\$50.00	\$700.00	\$750.00	\$505.00	\$488.00	\$993.00
36	SPEC	PERMANENT PAVEMENT REPL.	1,368.57	CY	\$280.00	\$383,199.60	\$175.00	\$75.00	\$342,142.50	\$130.00	\$100.00	\$314,771.10
37		SURVEY COORDINATES	1.00	LUMP	\$25,000.00	\$25,000.00	\$0.00	\$3,500.00	\$3,500.00	\$0.00	\$10,611.00	\$10,611.00
38		PROJECT IDENTIFICATION SIGNS	12.00	EA	\$800.00	\$9,600.00	\$570.00	\$200.00	\$9,240.00	\$429.00	\$424.00	\$10,236.00
39		SEDIMENT AND EROSION CONTROL	1.00	LUMP	\$7,500.00	\$7,500.00	\$3,200.00	\$400.00	\$3,600.00	\$5,133.00	\$10,000.00	\$15,133.00
40	SPEC	CONCRETE BOLLARD PER DETAIL	2.00	EA	\$350.00	\$700.00	\$750.00	\$750.00	\$3,000.00	\$320.00	\$623.00	\$1,886.00
41	SPEC	TEMPORARY SEEDING AND MULCHING	1,676.13	SY	\$5.00	\$8,380.65	\$0.15	\$0.85	\$1,676.13	\$0.40	\$0.35	\$1,257.10
42	SPEC	HEAT WELDING	127.78	SY	\$75.00	\$9,583.50	\$6.00	\$50.00	\$7,155.68	\$0.00	\$68.00	\$8,689.04
43	SPEC	CURB RAMP	9.00	EA	\$1,000.00	\$9,000.00	\$200.00	\$300.00	\$4,500.00	\$500.00	\$409.00	\$8,181.00
44		LONG SVCS. UNDER EX. UTILITY STA 3+00 TO STA 7+00	8.00	EA	\$2,500.00	\$20,000.00	\$300.00	\$2,200.00	\$20,000.00	\$6,647.00	\$5,952.00	\$100,792.00
45	SPEC	TREE REMOVAL	3.00	EA	\$5,000.00	\$15,000.00	\$0.00	\$3,500.00	\$10,500.00	\$0.00	\$3,069.00	\$9,207.00
46	SPEC	TEMP. WATER MAIN AND SERVICE CONNECTIONS	1.00	LUMP	\$25,000.00	. ,	\$26,500.00	\$18,000.00	\$44,500.00	\$19,875.00	\$35,274.00	\$55,149.00
		SUBTOTAL:				\$3,779,966.75			\$4,511,491.92			\$4,791,193.38
		FORCE ACCOUNT (10%)				\$377,996.68			\$451,149.19			\$479,119.34
		GRAND TOTAL:				\$4,157,963.43			\$4,962,641.11			\$5,270,312.72
		% DIFFERENCE FROM ENGINEER'S										
		ESTIMATE							19.35%			26.75%
		% DIFFERENCE WITHIN LOWEST										
		BIDDER					3.92					10.36%
		Contract Compliance No.						31-0800904 (2/	6/21, MAJ, 4320)			

WBE = 1.0%

MBE:	CLB Trucking	2.0%
WBE:	All American Trucking	2.0%

Conie Construction Co. 1340 Windsor Ave. Columbus, OH 43211 Craig Conie, President Bill O'Malley, V.P., (614) 291-5931 billo@conie.com Danbert, Inc.
8077 Memorial Dr.
Plain City, OH 43064
Matthew J. Lemon, President
(614) 873-4677 x208
mlemon@danbertinc.com

					Engineer'	Engineer's Estimate		nie Construction	Co.		Danbert, Inc.	
Ref.	Item#	Description	Qty.	Units	Unit Price			Labor	Extension	Materials	Labor	Extension

					Engineer'	s Estimate	Elite I	Excavating Co.	of Ohio	S	helly & Sands, l	Inc.
Ref.	Item #	Description	Qty.	Units	Unit Price	Extension	Materials	Labor	Extension	Materials	Labor	Extension
π			Qty.	Omts	Cint Tite	Extension	Materials	Labor	Extension	Materials	Labor	Extension
1		PAVEMENT PLANING, ASPHALT CONCRETE	27,997.00	SY	\$2.50	\$69,992.50	\$2.00	\$1.00	\$83,991.00	\$0.00	\$6.15	\$172,181.55
1	254	DRIVEWAY PAVEMENT REPL., TYPE	21,551.00	51	Ψ2.50	Ψ0,,,,2.30	Ψ2.00	Ψ1.00	ψ03,771.00	ψ0.00	ψ0.13	Ψ172,101.33
2	259	IIIA (ASPHALT)	5.00	CY	\$600.00	\$3,000.00	\$360.00	\$240.00	\$3,000.00	\$450.00	\$450.00	\$4,500.00
		DRIVEWAY PAVEMENT REPL., TYPE			,	, , , , , , , , , , , , , , , , , , , ,	, , , , , , ,	, , , ,	1-7	, , , ,		, ,
3	259	IIIB (CONCRETE)	24.30	CY	\$750.00	\$18,225.00	\$360.00	\$240.00	\$14,580.00	\$350.00	\$350.00	\$17,010.00
4	407	TACK COAT	4,199.70	GAL	\$3.00	\$12,599.10	\$2.00	\$1.25	\$13,649.03	\$1.22	\$1.23	\$10,289.27
		ASPHALT CONCRETE SURFACE										
5	448	COURSE, PG64-22	1,166.54	CY	\$200.00	\$233,308.00	\$137.00	\$91.00	\$265,971.12	\$100.00	\$100.00	\$233,308.00
6	608	CONCRETE WALK (4")	1,615.00	SF	\$15.00	\$24,225.00	\$10.00	\$6.00	\$25,840.00	\$5.00	· ·	\$16,150.00
7	614	MAINTAINING TRAFFIC	1.00	LUMP	\$75,000.00	\$75,000.00	\$27,000.00	\$18,000.00	\$45,000.00	\$60,000.00	\$335,000.00	\$395,000.00
8	615	TEMPORARY PAVEMENT	5,474.22	SY	\$5.00	\$27,371.10	\$12.00	· ·	\$109,484.40	\$2.50		
9	632	DETECTOR LOOP, AS PER PLAN	1.00	EA	\$4,000.00	\$4,000.00	\$2,280.00	\$1,520.00	\$3,800.00	\$1,875.00	\$1,875.00	\$3,750.00
10	632	LOOP DETECTOR LEAD-IN CABLE	19.00	FT	\$10.00	\$190.00	\$30.00	\$20.00	\$950.00	\$11.25	\$11.25	\$427.50
11		SEEDING AND MULCHING	1,676.13	SY	\$10.00	\$16,761.30	\$3.00	·	\$8,380.65	\$1.37	\$1.38	
12		6-INCH WATER PIPE & FITTINGS	317.00	FT	\$105.00	\$33,285.00	\$195.00	\$130.00	\$103,025.00	\$90.00	\$90.00	\$57,060.00
13	801	8-INCH WATER PIPE & FITTINGS	17,011.00	FT	\$110.00	\$1,871,210.00	\$88.00	\$58.00	\$2,483,606.00	\$69.65	\$69.65	\$2,369,632.30
	001	CONCRETE BLOCKING, CLASS C, INCR.	10.00	GY.	φ1 27 .00	Ф2 250 00	Φ.60.00	# 40.00	ф1 000 00	ф.c2. 7.0	φ.c 2 . 5 0	Φ 2 25 0 00
14	801	/ DECR.*	18.00	CY	\$125.00	\$2,250.00	\$60.00	\$40.00	\$1,800.00	\$62.50	\$62.50	\$2,250.00
1.5	001	DUCTILE IRON FITTINGS, INCR. / DECR.*	1,240.00	I D	\$3.00	\$3,720.00	\$2.00	\$1.00	\$3,720.00	\$1.75	\$1.75	\$4,340.00
15	801	DECK."	1,240.00	LB	\$3.00	\$5,720.00	\$2.00	\$1.00	\$5,720.00	\$1.73	\$1.73	\$4,340.00
16	802	6-INCH VALVE AND APPURTENANCES	37.00	EA	\$1,500.00	\$55,500.00	\$960.00	\$640.00	\$59,200.00	\$500.00	\$500.00	\$37,000.00
10	002	0-INCIT VILL VE INVO IN I OKTEMINCES	37.00	LA	ψ1,500.00	Ψ33,300.00	Ψ200.00	ψ0-0.00	ψ37,200.00	Ψ300.00	Ψ300.00	ψ37,000.00
17	802	8-INCH VALVE AND APPURTENANCES	50.00	EA	\$1,800.00	\$90,000.00	\$1,200.00	\$800.00	\$100,000.00	\$700.00	\$700.00	\$70,000.00
18		CURB BOX	338.00	EA	\$100.00	\$33,800.00	\$300.00	\$200.00	\$169,000.00	\$47.50	\$47.50	\$32,110.00
		3/4" WATER SERVICE TAP										
19	805	TRANSFERRED, SHORT	159.00	EA	\$1,400.00	\$222,600.00	\$780.00	\$520.00	\$206,700.00	\$775.00	\$775.00	\$246,450.00
		3/4" WATER SERVICE TAP										
20	805	TRANSFERRED, LONG	155.00	EA	\$1,750.00	\$271,250.00	\$960.00	\$640.00	\$248,000.00	\$1,000.00	\$1,000.00	\$310,000.00
		1" WATER SERVICE TAP										
21	805	TRANSFERRED, SHORT	2.00	EA	\$1,700.00	\$3,400.00	\$900.00	\$600.00	\$3,000.00	\$1,100.00	\$1,100.00	\$4,400.00
		1" WATER SERVICE TAP										
22	805	TRANSFERRED, LONG	9.00	EA	\$1,900.00	\$17,100.00	\$840.00	\$560.00	\$12,600.00	\$1,100.00	\$1,100.00	\$19,800.00
		1.5" WATER SERVICE TAP										
23	805	TRANSFERRED, LONG	2.00	EA	\$2,400.00	\$4,800.00	\$1,740.00	\$1,160.00	\$5,800.00	\$1,400.00	\$1,400.00	\$5,600.00
	005	411 WAREED GERAVIOR TANDER AND	0.00	.	ф я г оо ос	ф ээ 7 00 сэ	# 1 2 00 00	#2 000 00	#24 000 00	ф о п г о с с	40.77 0.00	#22 5 00 00
24		4" WATER SERVICE TAP TRANSFERRED	3.00	EA	\$7,500.00		·		\$21,000.00	\$3,750.00	•	
25	806	18-INCH CASING PIPE	72.00	FT	\$250.00	\$18,000.00			\$63,000.00	\$200.00		\$28,800.00
26	809	FIRE HYDRANT	37.00	EA	\$2,750.00	\$101,750.00	\$1,500.00	\$1,000.00	\$92,500.00	\$1,450.00	\$1,450.00	\$107,300.00

					Engineer's	s Estimate	Elite E	Excavating Co.	of Ohio	Sh	elly & Sands, I	nc.	
Ref.	Item #	Description	Qty.	Units	Unit Price	Extension	Materials	Labor	Extension	Materials	Labor	Extension	
27	810*	6 INCH FIRE HYDRANT EXTENSION*	7.00	EA	\$400.00	\$2,800.00	\$225.00	\$150.00	\$2,625.00	\$325.00	\$325.00	\$4,550.00	
28	810*	12 INCH FIRE HYDRANT EXTENSION*	8.00	EA	\$425.00	\$3,400.00	\$240.00	\$160.00	\$3,200.00	\$362.50	\$362.50	\$5,800.00	
29	810*	18 INCH FIRE HYDRANT EXTENSION*	6.00	EA	\$500.00	\$3,000.00	\$255.00	\$170.00	\$2,550.00	\$450.00	\$450.00	\$5,400.00	
30	810*	24 INCH FIRE HYDRANT EXTENSION*	5.00	EA	\$550.00	\$2,750.00	\$285.00	\$190.00	\$2,375.00	\$475.00	\$475.00	\$4,750.00	
		INCR. / DECR. IN EXCAVATION AND											
31		BACKFILL	400.00	CY	\$35.00	\$14,000.00	\$9.00	\$6.00	\$6,000.00	\$22.50	\$22.50	\$18,000.00	
32	815	CRUSHED STONE OR GRAVEL	10.40	CY	\$40.00	\$416.00	\$30.00	\$20.00	\$520.00	\$45.00	\$45.00	\$936.00	
33	816	1.25" WATER MAIN ABANDONED	1.00	EA	\$1,500.00	\$1,500.00	\$900.00	\$600.00	\$1,500.00	\$350.00	\$350.00	\$700.00	
34	816	1.5" WATER MAIN ABANDONED	1.00	EA	\$1,500.00	\$1,500.00	\$900.00	\$600.00	\$1,500.00	\$350.00	\$350.00	\$700.00	
35	816	2" WATER MAIN ABANDONED	1.00	EA	\$1,800.00	\$1,800.00	\$900.00	\$600.00	\$1,500.00	\$350.00	\$350.00	\$700.00	
36		PERMANENT PAVEMENT REPL.	1,368.57	CY	\$280.00	\$383,199.60	\$212.00	\$142.00	\$484,473.78	\$162.50	\$162.50	\$444,785.25	
37	SPEC	SURVEY COORDINATES	1.00	LUMP	\$25,000.00	\$25,000.00	\$13,500.00	\$9,000.00	\$22,500.00	\$500.00	\$14,500.00	\$15,000.00	
38	SPEC	PROJECT IDENTIFICATION SIGNS	12.00	EA	\$800.00	\$9,600.00	\$450.00	\$300.00	\$9,000.00	\$375.00	\$375.00	\$9,000.00	
39	SPEC	SEDIMENT AND EROSION CONTROL	1.00	LUMP	\$7,500.00	\$7,500.00	\$6,000.00	\$4,000.00	\$10,000.00	\$20,000.00	\$20,000.00	\$40,000.00	
40	SPEC	CONCRETE BOLLARD PER DETAIL	2.00	EA	\$350.00	\$700.00	\$900.00	\$600.00	\$3,000.00	\$750.00	\$750.00	\$3,000.00	
41	SPEC	TEMPORARY SEEDING AND MULCHING	1,676.13	SY	\$5.00	\$8,380.65	\$2.50	\$1.50	\$6,704.52	\$1.37	\$1.38	\$4,609.36	
42	SPEC	HEAT WELDING	127.78	SY	\$75.00	\$9,583.50	\$81.00	\$54.00	\$17,250.30	\$30.00	\$30.00	\$7,666.80	
43	SPEC	CURB RAMP	9.00	EA	\$1,000.00	\$9,000.00	\$450.00	\$300.00	\$6,750.00	\$225.00	\$225.00	\$4,050.00	
	appa	LONG SVCS. UNDER EX. UTILITY STA	0.00	-	#2.7 00.00	Ф20,000,00	#1 000 00	Φ1 2 00 00	ф 2 4 000 00	Φ2 250 00	ф 2 25 0 00	4.52 000 00	
44	SPEC	3+00 TO STA 7+00	8.00	EA	\$2,500.00	\$20,000.00	\$1,800.00	\$1,200.00	\$24,000.00	\$3,250.00	\$3,250.00	\$52,000.00	
45	SPEC	TREE REMOVAL	3.00	EA	\$5,000.00	\$15,000.00	\$900.00	\$600.00	\$4,500.00	\$1,750.00	\$1,750.00	\$10,500.00	
46	SPEC	TEMP. WATER MAIN AND SERVICE CONNECTIONS	1.00	LUMP	\$25,000.00	\$25,000.00	\$60,000.00	\$40,000.00	\$100,000.00	\$49,550.00	\$49,550.00	\$99,100.00	
		SUBTOTAL:				\$3,779,966.75			\$4,857,545.80			\$4,933,086.49	
		FORCE ACCOUNT (10%)				\$377,996.68			\$485,754.58			\$493,308.65	
		GRAND TOTAL:				\$4,157,963.43	43 \$5,343,300.					\$5,426,395.14	
		% DIFFERENCE FROM ENGINEER'S											
		ESTIMATE					28.51		28.51%			30.51%	
		% DIFFERENCE WITHIN LOWEST											
		BIDDER					11.89%					13.63%	
		Contract Compliance No.					20	0-1643186 (2/20)/20, MAJ, 1064)	3	31-4351261 (3/1/20, MAJ, 6043)		

WBE = 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 1	Excavating Co.	of Ohio	SI	nelly & Sands,	Inc.
Ref.	Item #	Description	Qty.	Units	Unit Price	Extension	Materials	Labor	Extension	Materials	Labor	Extension
										Colby J. Grahan		

Michael W. Cline, Secy

					Engineer'	Engineer's Estimate Trucco Construction Co., I			Co., Inc.
Ref.	T 4 44	5	04	T I •4	II '4 D '	E 4 :	N/ 4 . 1	T 1	F 4 :
#	Item #	Description	Qty.	Units	Unit Price	Extension	Materials	Labor	Extension
	25.4	PAVEMENT PLANING, ASPHALT	27 007 00	GT.	Φ2.50	Φ.co. 00 2. 5 0	Φ0.25	Φ2.25	φ.co. oo o . c o
1	254	CONCRETE	27,997.00	SY	\$2.50	\$69,992.50	\$0.25	\$2.25	\$69,992.50
2	250	DRIVEWAY PAVEMENT REPL., TYPE	7.00	GV.	Φ.σ.ο.ο.ο.ο.	#2 000 00	#200.00	# 100 00	Φ 2 000 00
2	259	IIIA (ASPHALT)	5.00	CY	\$600.00	\$3,000.00	\$200.00	\$400.00	\$3,000.00
2	250	DRIVEWAY PAVEMENT REPL., TYPE	24.20	CV.	Φ 7 50.00	¢10.225.00	¢200.00	¢200.00	¢12 150 00
3	259	IIIB (CONCRETE)	24.30	CY	\$750.00	\$18,225.00	\$200.00	\$300.00	\$12,150.00
4	407	TACK COAT	4,199.70	GAL	\$3.00	\$12,599.10	\$1.50	\$0.10	\$6,719.52
~	4.40	ASPHALT CONCRETE SURFACE	1 166 54	CV.	¢200.00	¢222 200 00	¢155.00	¢50.00	¢220 140 70
5	448	COURSE, PG64-22	1,166.54	CY	\$200.00	\$233,308.00	\$155.00	\$50.00	\$239,140.70
6	608	CONCRETE WALK (4")	1,615.00	SF	\$15.00	\$24,225.00	\$10.00	\$10.00	\$32,300.00
7	614	MAINTAINING TRAFFIC	1.00	LUMP	\$75,000.00	\$75,000.00	\$4,000.00	\$46,000.00	\$50,000.00
8	615	TEMPORARY PAVEMENT	5,474.22	SY	\$5.00	\$27,371.10	\$6.00	\$6.00	\$65,690.64
9	632	DETECTOR LOOP, AS PER PLAN	1.00	EA	\$4,000.00	\$4,000.00	\$2,000.00	\$1,750.00	\$3,750.00
10	632	LOOP DETECTOR LEAD-IN CABLE	19.00	FT	\$10.00	\$190.00	\$4.00	\$20.00	\$456.00
11	659	SEEDING AND MULCHING	1,676.13	SY	\$10.00	\$16,761.30		\$5.00	\$10,056.78
12	801	6-INCH WATER PIPE & FITTINGS	317.00	FT	\$105.00	\$33,285.00	\$160.00	\$200.00	\$114,120.00
13	801	8-INCH WATER PIPE & FITTINGS	17,011.00	FT	\$110.00	\$1,871,210.00	\$93.00	\$40.00	\$2,262,463.00
	004	CONCRETE BLOCKING, CLASS C, INCR.	10.00	Q**	4127 00	#2.27 0.00	4127 00	4127 00	φ.4. 7 00.00
14	801	/ DECR.*	18.00	CY	\$125.00	\$2,250.00	\$125.00	\$125.00	\$4,500.00
1.5	001	DUCTILE IRON FITTINGS, INCR. /	1 240 00	I D	ф2.00	#2. 72 0.00	ф2.00	Φ2.00	Φ.C. 2 000 000
15	801	DECR.*	1,240.00	LB	\$3.00	\$3,720.00	\$3.00	\$2.00	\$6,200.00
16	802	6-INCH VALVE AND APPURTENANCES	37.00	EA	\$1,500.00	\$55,500.00	\$1,000.00	\$1,000.00	\$74,000.00
16	802	0-INCH VALVE AND AFFURTENANCES	37.00	EA	\$1,500.00	\$33,300.00	\$1,000.00	\$1,000.00	\$74,000.00
17	802	8-INCH VALVE AND APPURTENANCES	50.00	EA	\$1,800.00	\$90,000.00	\$1,500.00	\$1,000.00	\$125,000.00
18	805*	CURB BOX	338.00	EA	\$1,000.00	\$33,800.00	\$1,300.00	\$1,000.00	\$76,050.00
10	803	3/4" WATER SERVICE TAP	330.00	LA	Ψ100.00	ψ33,000.00	\$125.00	ψ100.00	Ψ70,030.00
19	805	TRANSFERRED, SHORT	159.00	EA	\$1,400.00	\$222,600.00	\$900.00	\$1,500.00	\$381,600.00
19	803	3/4" WATER SERVICE TAP	137.00	LA	φ1,400.00	Ψ222,000.00	Ψ200.00	φ1,500.00	Ψ301,000.00
20	805	TRANSFERRED, LONG	155.00	EA	\$1,750.00	\$271,250.00	\$1,300.00	\$2,000.00	\$511,500.00
20	803	1" WATER SERVICE TAP	133.00	LA	φ1,730.00	φ2/1,230.00	ψ1,500.00	Ψ2,000.00	ψ311,300.00
21	805	TRANSFERRED, SHORT	2.00	EA	\$1,700.00	\$3,400.00	\$1,000.00	\$1,500.00	\$5,000.00
21	803	1" WATER SERVICE TAP	2.00	LA	φ1,700.00	ψ3,400.00	φ1,000.00	φ1,500.00	Ψ5,000.00
22	805	TRANSFERRED, LONG	9.00	EA	\$1,900.00	\$17,100.00	\$1,400.00	\$2,000.00	\$30,600.00
22	803	1.5" WATER SERVICE TAP	7.00	LA	φ1,,200.00	φ17,100.00	φ1,+00.00	Ψ2,000.00	Ψ30,000.00
23	805	TRANSFERRED, LONG	2.00	EA	\$2,400.00	\$4,800.00	\$1,900.00	\$2,000.00	\$7,800.00
23	003	TRAINSI ERRED, EONO	2.00	LA	Ψ2,400.00	ψτ,σσσ.σσ	Ψ1,200.00	Ψ2,000.00	Ψ7,000.00
24	805	4" WATER SERVICE TAP TRANSFERRED	3.00	EA	\$7,500.00	\$22,500.00	\$4,500.00	\$5,000.00	\$28,500.00
25	806	18-INCH CASING PIPE	72.00	FT	\$250.00	\$18,000.00	\$470.00	\$1,000.00	\$105,840.00
26	809	FIRE HYDRANT	37.00	EA	\$2,750.00	\$101,750.00	· ·	\$2,000.00	\$103,840.00
20	009	I IND II I DRAMI	37.00	ĿA	ΨΔ,130.00	ψ101,730.00	Ψ1,500.00	ΨΔ,000.00	Ψ129,300.00

					Engineer'	s Estimate	Trucco Construction Co., Inc.			
Ref.	Item #	Description	Qty.	Units	Unit Price	Extension	Materials	Labor	Extension	
27	810*	6 INCH FIRE HYDRANT EXTENSION*	7.00	EA	\$400.00	\$2,800.00	\$300.00	\$150.00	\$3,150.00	
28	810*	12 INCH FIRE HYDRANT EXTENSION*	8.00	EA	\$425.00	\$3,400.00	\$350.00	\$150.00	\$4,000.00	
29	810*	18 INCH FIRE HYDRANT EXTENSION*	6.00	EA	\$500.00	\$3,000.00	\$400.00	\$150.00	\$3,300.00	
30	810*	24 INCH FIRE HYDRANT EXTENSION*	5.00	EA	\$550.00	\$2,750.00	\$450.00	\$150.00	\$3,000.00	
		INCR. / DECR. IN EXCAVATION AND								
31	811*	BACKFILL	400.00	CY	\$35.00	\$14,000.00	\$20.00	\$25.00	\$18,000.00	
32	815	CRUSHED STONE OR GRAVEL	10.40	CY	\$40.00	\$416.00	\$30.00	\$30.00	\$624.00	
33	816	1.25" WATER MAIN ABANDONED	1.00	EA	\$1,500.00	\$1,500.00	\$300.00	\$1,000.00	\$1,300.00	
34	816	1.5" WATER MAIN ABANDONED	1.00	EA	\$1,500.00	\$1,500.00	\$100.00	\$1,000.00	\$1,100.00	
35	816	2" WATER MAIN ABANDONED	1.00	EA	\$1,800.00	\$1,800.00	\$200.00	\$1,000.00	\$1,200.00	
36	SPEC	PERMANENT PAVEMENT REPL.	1,368.57	CY	\$280.00	\$383,199.60	\$200.00	\$250.00	\$615,856.50	
37	SPEC	SURVEY COORDINATES	1.00	LUMP	\$25,000.00	\$25,000.00	\$5,000.00	\$20,000.00	\$25,000.00	
38	SPEC	PROJECT IDENTIFICATION SIGNS	12.00	EA	\$800.00	\$9,600.00	\$650.00	\$100.00	\$9,000.00	
39	SPEC	SEDIMENT AND EROSION CONTROL	1.00	LUMP	\$7,500.00	\$7,500.00	\$15,000.00	\$10,000.00	\$25,000.00	
40	SPEC	CONCRETE BOLLARD PER DETAIL	2.00	EA	\$350.00	\$700.00	\$250.00	\$500.00	\$1,500.00	
41	SPEC	TEMPORARY SEEDING AND MULCHING	1,676.13	SY	\$5.00	\$8,380.65	\$0.50	\$1.50	\$3,352.26	
42	SPEC	HEAT WELDING	127.78	SY	\$75.00	\$9,583.50	\$25.00	\$50.00	\$9,583.50	
43	SPEC	CURB RAMP	9.00	EA	\$1,000.00	\$9,000.00	\$400.00	\$1,200.00	\$14,400.00	
		LONG SVCS. UNDER EX. UTILITY STA								
44	SPEC	3+00 TO STA 7+00	8.00	EA	\$2,500.00	\$20,000.00	\$5,000.00	\$20,000.00	\$200,000.00	
45	SPEC	TREE REMOVAL	3.00	EA	\$5,000.00	\$15,000.00	\$500.00	\$3,000.00	\$10,500.00	
		TEMP. WATER MAIN AND SERVICE								
46	SPEC	CONNECTIONS	1.00	LUMP	\$25,000.00	\$25,000.00	\$98,700.00	\$100,000.00	\$198,700.00	
		SUBTOTAL:				\$3,779,966.75			\$5,504,495.40	
		FORCE ACCOUNT (10%)			\$377,996.68		\$550,449.54			
		GRAND TOTAL:			\$4,157,963.43		\$6,054,944.94			
		% DIFFERENCE FROM ENGINEER'S								
		ESTIMATE							45.62%	
		% DIFFERENCE WITHIN LOWEST								
		BIDDER							26.80%	
		Contract Compliance No.								

WBE = 1.0%

					Engineer's Estimate		Trucco Construction Co., Inc.		
Ref	Item #	Description	Qty.	Units	Unit Price	Extension	Materials	Labor	Extension