

**General Info**

**Number:** 690588-100001 / CT No. 2230  
**Description:** Olentangy River Road 24-Inch Water Main (Phase 2)  
**Deadline:** 2021-04-14 19:00:00 UTC

**Bids**

<b>Business</b>	<b>Bid Total</b>		<b>Submitted at</b>	<b>Signed by</b>	<b>Opened at</b>
Elite Excavating Co. of Ohio, Inc.	\$4,093,246.30		2021-04-14 18:16:36	Dale Stevens	2021-04-14 19:03:30
Shelly & Sands, Inc.	\$4,369,643.30		2021-04-14 18:37:45	Jeff Schultz	2021-04-14 19:04:50
Trucco Construction Co., Inc.	\$5,126,865.43	*after bid tab correction	2021-04-14 18:51:13	Randy King	2021-04-14 19:06:30
Complete General Construction	\$5,255,647.38		2021-04-14 17:51:16	Lee Guzzo	2021-04-14 19:01:20

ORD #1046-2021, Division of Water  
 Olentangy River Road 24-Inch Water Main (Phase 2)  
 690588-100001 / CT No. 2230  
 Bid Tabulation, Opened 4/14/21

(not local)

Ref. #	Item #	Description	Qty.	Units	Engineer's Estimate		Elite Excavating Co. of Ohio, Inc.		
					Unit Cost	Extension	Materials	Labor	Extension
1	202	VALVE VAULT ABANDONED	1	EA	\$5,500.00	\$5,500.00	\$1,500.00	\$1,000.00	\$2,500.00
2	202	PIPE REMOVED (24")	16	LF	\$75.00	\$1,200.00	\$90.00	\$60.00	\$2,400.00
3	202	PIPE REMOVED (48")	4	LF	\$250.00	\$1,000.00	\$600.00	\$400.00	\$4,000.00
4	254	PAVEMENT PLANING, ASPHALT CONCRETE DRIVEWAY PAVEMENT	8,500	SY	\$4.50	\$38,250.00	\$2.00	\$2.00	\$34,000.00
5	259	REPLACEMENT, TYPE IIIA	14	CY	\$500.00	\$7,000.00	\$360.00	\$240.00	\$8,400.00
6	407	NON-TRACKING TACK COAT	1,290	GAL	\$4.50	\$5,805.00	\$2.00	\$1.00	\$3,870.00
7	441	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG70-22M	365	CY	\$200.00	\$73,000.00	\$134.00	\$90.00	\$81,760.00
8	608	ASPHALT CONCRETE WALK	170	SF	\$20.00	\$3,400.00	\$33.00	\$22.00	\$9,350.00
9	608	CONCRETE WALK (4")	150	SF	\$20.00	\$3,000.00	\$12.00	\$8.00	\$3,000.00
10	614	MAINTAINING TRAFFIC, AS PER PLAN	1	LS	\$150,000.00	\$150,000.00	\$81,000.00	\$54,000.00	\$135,000.00
11	614*	LAW ENFORCEMENT OFFICER WITH PATROL CAR, AS PER PLAN SPECIAL - WORK ZONE TRAFFIC	40	HOUR	\$75.00	\$3,000.00	\$42.00	\$28.00	\$2,800.00
12	614	SIGNAL	1	EA	\$15,000.00	\$15,000.00	\$3,300.00	\$2,200.00	\$5,500.00
13	615	TEMPORARY PAVEMENT	3,090	SY	\$25.00	\$77,250.00	\$14.00	\$9.00	\$71,070.00
14	632	DETECTOR LOOP, AS PER PLAN SEEDING AND MULCHING, CLASS 1	5	EA	\$1,750.00	\$8,750.00	\$1,800.00	\$1,200.00	\$15,000.00
15	659	24 INCH WATER PIPE AND FITTINGS	621	SY	\$3.00	\$1,863.00	\$4.00	\$2.00	\$3,726.00
16	SPEC	20 INCH WATER PIPE AND FITTINGS	5,509	LF	\$365.00	\$2,010,785.00	\$237.00	\$158.00	\$2,176,055.00
17	SPEC	FITTINGS	20	LF	\$710.00	\$14,200.00	\$600.00	\$400.00	\$20,000.00
18	801	8 INCH WATER PIPE AND FITTINGS	309	LF	\$285.00	\$88,065.00	\$171.00	\$114.00	\$88,065.00

Ref. #	Item #	Description	Qty.	Units	Engineer's Estimate		Elite Excavating Co. of Ohio, Inc.		
					Unit Cost	Extension	Materials	Labor	Extension
19	801	6 INCH WATER PIPE AND FITTINGS	305	LF	\$280.00	\$85,400.00	\$138.00	\$92.00	\$70,150.00
20	801*	CONCRETE BACKING CLASS COC 6, INCREASE OR DECREASE	100	CY	\$150.00	\$15,000.00	\$60.00	\$40.00	\$10,000.00
21	801*	DUCTILE IRON FITTINGS, INCREASE OR DECREASE	3,000	LB	\$3.00	\$9,000.00	\$1.00	\$1.00	\$6,000.00
22	801*	EXTRA FITTINGS, PCCP CONCRETE OR STEEL, COMPLETE IN PLACE	6	EA	\$2,000.00	\$12,000.00	\$0.00	\$0.00	\$0.00
23	802	24 INCH BUTTERFLY VALVE AND APPURTENANCES	8	EA	\$9,500.00	\$76,000.00	\$7,200.00	\$4,800.00	\$96,000.00
24	802	8 INCH VALVE AND APPURTENANCES	8	EA	\$1,600.00	\$12,800.00	\$1,300.00	\$900.00	\$17,600.00
25	802	6 INCH VALVE AND APPURTENANCES	18	EA	\$1,200.00	\$21,600.00	\$1,100.00	\$700.00	\$32,400.00
26	805	8 INCH WATER SERVICE LINE TRANSFER	1	EA	\$23,000.00	\$23,000.00	\$7,200.00	\$4,800.00	\$12,000.00
27	805	6 INCH WATER SERVICE LINE TRANSFER	6	EA	\$22,000.00	\$132,000.00	\$12,000.00	\$8,000.00	\$120,000.00
28	805	4 INCH WATER SERVICE LINE TRANSFER	3	EA	\$17,500.00	\$52,500.00	\$11,000.00	\$7,000.00	\$54,000.00
29	805	2 INCH WATER SERVICE LINE TRANSFER, LONG	4	EA	\$9,500.00	\$38,000.00	\$3,700.00	\$2,400.00	\$24,400.00
30	805	2 INCH WATER SERVICE LINE TRANSFER, SHORT	4	EA	\$6,000.00	\$24,000.00	\$2,300.00	\$1,500.00	\$15,200.00
31	805	1.5 INCH WATER SERVICE LINE TRANSFER, LONG	5	EA	\$8,000.00	\$40,000.00	\$2,600.00	\$1,800.00	\$22,000.00
32	805	1 INCH WATER SERVICE LINE TRANSFER, LONG	3	EA	\$7,500.00	\$22,500.00	\$2,200.00	\$1,400.00	\$10,800.00
33	805	1 INCH WATER SERVICE LINE TRANSFER, SHORT	2	EA	\$4,500.00	\$9,000.00	\$2,300.00	\$1,500.00	\$7,600.00
34	805	3/4 INCH WATER SERVICE LINE TRANSFER, LONG	1	EA	\$7,000.00	\$7,000.00	\$1,900.00	\$1,300.00	\$3,200.00
35	805	3/4 INCH WATER SERVICE LINE TRANSFER, SHORT	2	EA	\$3,000.00	\$6,000.00	\$2,000.00	\$1,300.00	\$6,600.00

Ref. #	Item #	Description	Qty.	Units	Engineer's Estimate		Elite Excavating Co. of Ohio, Inc.		
					Unit Cost	Extension	Materials	Labor	Extension
36	805*	CURB BOX C.I. FERRULE VALVE BOX AND	19	EA	\$350.00	\$6,650.00	\$300.00	\$200.00	\$9,500.00
37	805*	COVER	2	EA	\$750.00	\$1,500.00	\$300.00	\$200.00	\$1,000.00
38	806	42 INCH CASING PIPE	76	LF	\$2,700.00	\$205,200.00	\$756.00	\$504.00	\$95,760.00
39	808	1.5 INCH WATER TAP ABANDONED	1	EA	\$1,500.00	\$1,500.00	\$600.00	\$400.00	\$1,000.00
40	809	FIRE HYDRANT	10	EA	\$5,500.00	\$55,000.00	\$1,800.00	\$1,200.00	\$30,000.00
41	810*	6-INCH HYDRANT EXTENSION	1	EA	\$1,000.00	\$1,000.00	\$225.00	\$150.00	\$375.00
42	810*	12-INCH HYDRANT EXTENSION	1	EA	\$1,050.00	\$1,050.00	\$250.00	\$165.00	\$415.00
43	810*	18-INCH HYDRANT EXTENSION	1	EA	\$1,100.00	\$1,100.00	\$260.00	\$175.00	\$435.00
44	810*	24-INCH HYDRANT EXTENSION	1	EA	\$1,250.00	\$1,250.00	\$280.00	\$190.00	\$470.00
45	811*	INCREASE OR DECREASE IN EXCAVATION AND BACKFILL	100	CY	\$75.00	\$7,500.00	\$21.00	\$14.00	\$3,500.00
46	812	2-INCH AIR RELEASE OUTLET	3	EA	\$1,500.00	\$4,500.00	\$2,100.00	\$1,400.00	\$10,500.00
47	815	CRUSHED STONE OR GRAVEL	14	CY	\$75.00	\$1,050.00	\$21.00	\$14.00	\$490.00
48	SPEC	CORROSION PROTECTION	1	L.S.	\$35,000.00	\$35,000.00	\$18,000.00	\$12,000.00	\$30,000.00
49	SPEC	CONTINUITY TESTING	1	L.S.	\$7,500.00	\$7,500.00	\$6,000.00	\$4,000.00	\$10,000.00
50	SPEC	PERMANENT PAVEMENT	750	CY	\$240.00	\$180,000.00	\$207.00	\$138.00	\$258,750.00
51	SPEC	HEAT WELDING	310	SY	\$50.00	\$15,500.00	\$45.00	\$30.00	\$23,250.00
52	SPEC	ALLOWANCE FOR PASSIVE CATHODIC PROTECTION SYSTEM DESIGN AND INSTALLATION	1	LS	\$29,000.00	\$29,000.00	\$29,000.00	\$0.00	\$29,000.00
53	SPEC	ALLOWANCE FOR ADDITIONAL FLANGE ISOLATION KITS FOR STEEL OR CONCRETE PIPE	1	LS	\$18,500.00	\$18,500.00	\$18,500.00	\$0.00	\$18,500.00
54	SPEC	SURVEY COORDINATES	1	LS	\$12,500.00	\$12,500.00	\$7,200.00	\$4,800.00	\$12,000.00
55	SPEC	PROJECT IDENTIFICATION SIGNS TEMPORARY SEEDING AND	4	EA	\$1,500.00	\$6,000.00	\$600.00	\$400.00	\$4,000.00
56	SPEC	MULCHING SEDIMENT AND EROSION	621	SY	\$2.00	\$1,242.00	\$1.00	\$1.00	\$1,242.00
57	SPEC	CONTROLS	1	LS	\$15,000.00	\$15,000.00	\$3,000.00	\$2,000.00	\$5,000.00
58	SPEC	VIDEO INSPECTION OF SERVICES	100	LF	\$50.00	\$5,000.00	\$9.00	\$6.00	\$1,500.00

Ref. #	Item #	Description	Qty.	Units	Engineer's Estimate		Elite Excavating Co. of Ohio, Inc.		
					Unit Cost	Extension	Materials	Labor	Extension
		<b>SUBTOTAL:</b>				\$3,705,410.00			\$3,721,133.00
59	SPEC	<b>CONTINGENCY (10%)</b>				\$370,541.00			\$372,113.30
		<b>GRAND TOTAL:</b>				<b>\$4,075,951.00</b>			<b>\$4,093,246.30</b>
		% DIFFERENCE FROM ENG'S EST.:							0.4%
		% DIFFERENCE w/LOWEST BIDDER							N/A
		Contract Compliance No.							201643186 (exp. 2/4/22 MAJ, 1064)

Goals: MBE = 1.3%  
WBE = 1.0%

MBE:	Rath	2.55%
WBE:	(EDGE/WBE)	

ORD #1046-2021, Division of Water  
 Olentangy River Road 24-Inch Water Main (Phase 2)  
 690588-100001 / CT No. 2230  
 Bid Tabulation, Opened 4/14/21

(local)

Ref. #	Item #	Description	Qty.	Units	Engineer's Estimate		Shelly & Sands, Inc.		
					Unit Cost	Extension	Materials	Labor	Extension
1	202	VALVE VAULT ABANDONED	1	EA	\$5,500.00	\$5,500.00	\$0.00	\$1,500.00	\$1,500.00
2	202	PIPE REMOVED (24")	16	LF	\$75.00	\$1,200.00	\$0.00	\$20.00	\$320.00
3	202	PIPE REMOVED (48")	4	LF	\$250.00	\$1,000.00	\$0.00	\$250.00	\$1,000.00
4	254	PAVEMENT PLANING, ASPHALT CONCRETE DRIVEWAY PAVEMENT	8,500	SY	\$4.50	\$38,250.00	\$0.00	\$3.50	\$29,750.00
5	259	REPLACEMENT, TYPE IIIA	14	CY	\$500.00	\$7,000.00	\$187.50	\$187.50	\$5,250.00
6	407	NON-TRACKING TACK COAT	1,290	GAL	\$4.50	\$5,805.00	\$1.50	\$1.50	\$3,870.00
7	441	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG70-22M	365	CY	\$200.00	\$73,000.00	\$87.50	\$87.50	\$63,875.00
8	608	ASPHALT CONCRETE WALK	170	SF	\$20.00	\$3,400.00	\$7.50	\$7.50	\$2,550.00
9	608	CONCRETE WALK (4")	150	SF	\$20.00	\$3,000.00	\$9.00	\$9.00	\$2,700.00
10	614	MAINTAINING TRAFFIC, AS PER PLAN	1	LS	\$150,000.00	\$150,000.00	\$15,000.00	\$477,000.00	\$492,000.00
11	614*	LAW ENFORCEMENT OFFICER WITH PATROL CAR, AS PER PLAN SPECIAL - WORK ZONE TRAFFIC	40	HOUR	\$75.00	\$3,000.00	\$0.00	\$72.00	\$2,880.00
12	614	SIGNAL	1	EA	\$15,000.00	\$15,000.00	\$2,775.00	\$2,775.00	\$5,550.00
13	615	TEMPORARY PAVEMENT	3,090	SY	\$25.00	\$77,250.00	\$7.50	\$7.50	\$46,350.00
14	632	DETECTOR LOOP, AS PER PLAN SEEDING AND MULCHING, CLASS 1	5	EA	\$1,750.00	\$8,750.00	\$1,497.50	\$1,497.50	\$14,975.00
15	659	24 INCH WATER PIPE AND FITTINGS	621	SY	\$3.00	\$1,863.00	\$2.50	\$2.50	\$3,105.00
16	SPEC	20 INCH WATER PIPE AND FITTINGS	5,509	LF	\$365.00	\$2,010,785.00	\$211.75	\$211.75	\$2,333,061.50
17	SPEC	FITTINGS	20	LF	\$710.00	\$14,200.00	\$400.00	\$400.00	\$16,000.00
18	801	8 INCH WATER PIPE AND FITTINGS	309	LF	\$285.00	\$88,065.00	\$172.50	\$172.50	\$106,605.00

Ref. #	Item #	Description	Qty.	Units	Engineer's Estimate		Shelly & Sands, Inc.		
					Unit Cost	Extension	Materials	Labor	Extension
19	801	6 INCH WATER PIPE AND FITTINGS	305	LF	\$280.00	\$85,400.00	\$100.00	\$100.00	\$61,000.00
20	801*	CONCRETE BACKING CLASS COC 6, INCREASE OR DECREASE	100	CY	\$150.00	\$15,000.00	\$60.00	\$60.00	\$12,000.00
21	801*	DUCTILE IRON FITTINGS, INCREASE OR DECREASE	3,000	LB	\$3.00	\$9,000.00	\$2.00	\$2.00	\$12,000.00
22	801*	EXTRA FITTINGS, PCCP CONCRETE OR STEEL, COMPLETE IN PLACE	6	EA	\$2,000.00	\$12,000.00	\$1,500.00	\$1,500.00	\$18,000.00
23	802	24 INCH BUTTERFLY VALVE AND APPURTENANCES	8	EA	\$9,500.00	\$76,000.00	\$10,500.00	\$10,500.00	\$168,000.00
24	802	8 INCH VALVE AND APPURTENANCES	8	EA	\$1,600.00	\$12,800.00	\$850.00	\$850.00	\$13,600.00
25	802	6 INCH VALVE AND APPURTENANCES	18	EA	\$1,200.00	\$21,600.00	\$675.00	\$675.00	\$24,300.00
26	805	8 INCH WATER SERVICE LINE TRANSFER	1	EA	\$23,000.00	\$23,000.00	\$2,250.00	\$2,250.00	\$4,500.00
27	805	6 INCH WATER SERVICE LINE TRANSFER	6	EA	\$22,000.00	\$132,000.00	\$5,000.00	\$5,000.00	\$60,000.00
28	805	4 INCH WATER SERVICE LINE TRANSFER	3	EA	\$17,500.00	\$52,500.00	\$5,500.00	\$5,500.00	\$33,000.00
29	805	2 INCH WATER SERVICE LINE TRANSFER, LONG	4	EA	\$9,500.00	\$38,000.00	\$3,500.00	\$3,500.00	\$28,000.00
30	805	2 INCH WATER SERVICE LINE TRANSFER, SHORT	4	EA	\$6,000.00	\$24,000.00	\$2,250.00	\$2,250.00	\$18,000.00
31	805	1.5 INCH WATER SERVICE LINE TRANSFER, LONG	5	EA	\$8,000.00	\$40,000.00	\$2,500.00	\$2,500.00	\$25,000.00
32	805	1 INCH WATER SERVICE LINE TRANSFER, LONG	3	EA	\$7,500.00	\$22,500.00	\$2,000.00	\$2,000.00	\$12,000.00
33	805	1 INCH WATER SERVICE LINE TRANSFER, SHORT	2	EA	\$4,500.00	\$9,000.00	\$1,250.00	\$1,250.00	\$5,000.00
34	805	3/4 INCH WATER SERVICE LINE TRANSFER, LONG	1	EA	\$7,000.00	\$7,000.00	\$2,100.00	\$2,100.00	\$4,200.00
35	805	3/4 INCH WATER SERVICE LINE TRANSFER, SHORT	2	EA	\$3,000.00	\$6,000.00	\$1,500.00	\$1,500.00	\$6,000.00

Ref. #	Item #	Description	Qty.	Units	Engineer's Estimate		Shelly & Sands, Inc.		
					Unit Cost	Extension	Materials	Labor	Extension
36	805*	CURB BOX C.I. FERRULE VALVE BOX AND	19	EA	\$350.00	\$6,650.00	\$50.00	\$50.00	\$1,900.00
37	805*	COVER	2	EA	\$750.00	\$1,500.00	\$200.00	\$200.00	\$800.00
38	806	42 INCH CASING PIPE	76	LF	\$2,700.00	\$205,200.00	\$415.00	\$415.00	\$63,080.00
39	808	1.5 INCH WATER TAP ABANDONED	1	EA	\$1,500.00	\$1,500.00	\$325.00	\$325.00	\$650.00
40	809	FIRE HYDRANT	10	EA	\$5,500.00	\$55,000.00	\$1,400.00	\$1,400.00	\$28,000.00
41	810*	6-INCH HYDRANT EXTENSION	1	EA	\$1,000.00	\$1,000.00	\$350.00	\$350.00	\$700.00
42	810*	12-INCH HYDRANT EXTENSION	1	EA	\$1,050.00	\$1,050.00	\$400.00	\$400.00	\$800.00
43	810*	18-INCH HYDRANT EXTENSION	1	EA	\$1,100.00	\$1,100.00	\$425.00	\$425.00	\$850.00
44	810*	24-INCH HYDRANT EXTENSION	1	EA	\$1,250.00	\$1,250.00	\$465.00	\$465.00	\$930.00
45	811*	EXCAVATION AND BACKFILL	100	CY	\$75.00	\$7,500.00	\$37.50	\$37.50	\$7,500.00
46	812	2-INCH AIR RELEASE OUTLET	3	EA	\$1,500.00	\$4,500.00	\$1,250.00	\$1,250.00	\$7,500.00
47	815	CRUSHED STONE OR GRAVEL	14	CY	\$75.00	\$1,050.00	\$27.50	\$27.50	\$770.00
48	SPEC	CORROSION PROTECTION	1	L.S.	\$35,000.00	\$35,000.00	\$5,750.00	\$5,750.00	\$11,500.00
49	SPEC	CONTINUITY TESTING	1	L.S.	\$7,500.00	\$7,500.00	\$0.00	\$10,000.00	\$10,000.00
50	SPEC	PERMANENT PAVEMENT	750	CY	\$240.00	\$180,000.00	\$80.00	\$80.00	\$120,000.00
51	SPEC	HEAT WELDING	310	SY	\$50.00	\$15,500.00	\$7.50	\$7.50	\$4,650.00
52	SPEC	ALLOWANCE FOR PASSIVE CATHODIC PROTECTION SYSTEM DESIGN AND INSTALLATION	1	LS	\$29,000.00	\$29,000.00	\$29,000.00	\$0.00	\$29,000.00
53	SPEC	ALLOWANCE FOR ADDITIONAL FLANGE ISOLATION KITS FOR STEEL OR CONCRETE PIPE	1	LS	\$18,500.00	\$18,500.00	\$18,500.00	\$0.00	\$18,500.00
54	SPEC	SURVEY COORDINATES	1	LS	\$12,500.00	\$12,500.00	\$500.00	\$12,300.00	\$12,800.00
55	SPEC	PROJECT IDENTIFICATION SIGNS TEMPORARY SEEDING AND	4	EA	\$1,500.00	\$6,000.00	\$0.00	\$900.00	\$3,600.00
56	SPEC	MULCHING SEDIMENT AND EROSION	621	SY	\$2.00	\$1,242.00	\$0.75	\$0.75	\$931.50
57	SPEC	CONTROLS	1	LS	\$15,000.00	\$15,000.00	\$5,000.00	\$5,000.00	\$10,000.00
58	SPEC	VIDEO INSPECTION OF SERVICES	100	LF	\$50.00	\$5,000.00	\$0.00	\$20.00	\$2,000.00

Ref. #	Item #	Description	Qty.	Units	Engineer's Estimate		Shelly & Sands, Inc.		
					Unit Cost	Extension	Materials	Labor	Extension
		<b>SUBTOTAL:</b>				\$3,705,410.00			\$3,972,403.00
59	SPEC	<b>CONTINGENCY (10%)</b>				\$370,541.00			\$397,240.30
		<b>GRAND TOTAL:</b>				<b>\$4,075,951.00</b>			<b>\$4,369,643.30</b>
		% DIFFERENCE FROM ENG'S EST.:							7.2%
		% DIFFERENCE w/LOWEST BIDDER							6.8%
		Contract Compliance No.						314351261 (exp. 2/1/22, MAJ, 6043)	

Goals: MBE = 1.3%  
WBE = 1.0%

MBE:	Lionel	1.63%
WBE:	PKBN	1.51%
		3.14%

ORD #1046-2021, Division of Water  
 Olentangy River Road 24-Inch Water Main (Phase 2)  
 690588-100001 / CT No. 2230  
 Bid Tabulation, Opened 4/14/21

(not local)

Ref. #	Item #	Description	Qty.	Units	Engineer's Estimate		Trucco Construction Co., Inc.		
					Unit Cost	Extension	Materials	Labor	Extension
1	202	VALVE VAULT ABANDONED	1	EA	\$5,500.00	\$5,500.00	\$3,000.00	\$7,000.00	\$10,000.00
2	202	PIPE REMOVED (24")	16	LF	\$75.00	\$1,200.00	\$0.00	\$180.00	\$2,880.00
3	202	PIPE REMOVED (48")	4	LF	\$250.00	\$1,000.00	\$0.00	\$860.00	\$3,440.00
4	254	PAVEMENT PLANING, ASPHALT CONCRETE DRIVEWAY PAVEMENT	8,500	SY	\$4.50	\$38,250.00	\$0.00	\$4.00	\$34,000.00
5	259	REPLACEMENT, TYPE IIIA	14	CY	\$500.00	\$7,000.00	\$300.00	\$160.00	\$6,440.00
6	407	NON-TRACKING TACK COAT	1,290	GAL	\$4.50	\$5,805.00	\$2.00	\$1.00	\$3,870.00
7	441	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG70-22M	365	CY	\$200.00	\$73,000.00	\$120.00	\$70.00	\$69,350.00
8	608	ASPHALT CONCRETE WALK	170	SF	\$20.00	\$3,400.00	\$10.00	\$10.00	\$3,400.00
9	608	CONCRETE WALK (4")	150	SF	\$20.00	\$3,000.00	\$10.00	\$4.00	\$2,100.00
10	614	MAINTAINING TRAFFIC, AS PER PLAN	1	LS	\$150,000.00	\$150,000.00	\$10,000.00	\$142,000.00	\$152,000.00
11	614*	LAW ENFORCEMENT OFFICER WITH PATROL CAR, AS PER PLAN SPECIAL - WORK ZONE TRAFFIC	40	HOUR	\$75.00	\$3,000.00	\$0.00	\$110.00	\$4,400.00
12	614	SIGNAL	1	EA	\$15,000.00	\$15,000.00	\$1,000.00	\$4,600.00	\$5,600.00
13	615	TEMPORARY PAVEMENT	3,090	SY	\$25.00	\$77,250.00	\$20.00	\$5.00	\$77,250.00
14	632	DETECTOR LOOP, AS PER PLAN SEEDING AND MULCHING, CLASS 1	5	EA	\$1,750.00	\$8,750.00	\$2,000.00	\$1,000.00	\$15,000.00
15	659	24 INCH WATER PIPE AND FITTINGS	621	SY	\$3.00	\$1,863.00	\$10.00	\$3.00	\$8,073.00
16	SPEC	20 INCH WATER PIPE AND FITTINGS	5,509	LF	\$365.00	\$2,010,785.00	\$250.00	\$200.00	\$2,479,050.00
17	SPEC	FITTINGS	20	LF	\$710.00	\$14,200.00	\$350.00	\$620.00	\$19,400.00
18	801	8 INCH WATER PIPE AND FITTINGS	309	LF	\$285.00	\$88,065.00	\$150.00	\$150.00	\$92,700.00

Ref. #	Item #	Description	Qty.	Units	Engineer's Estimate		Trucco Construction Co., Inc.		
					Unit Cost	Extension	Materials	Labor	Extension
19	801	6 INCH WATER PIPE AND FITTINGS	305	LF	\$280.00	\$85,400.00	\$130.00	\$210.00	\$103,700.00
20	801*	CONCRETE BACKING CLASS COC 6, INCREASE OR DECREASE	100	CY	\$150.00	\$15,000.00	\$150.00	\$200.00	\$35,000.00
21	801*	DUCTILE IRON FITTINGS, INCREASE OR DECREASE	3,000	LB	\$3.00	\$9,000.00	\$4.00	\$2.00	\$18,000.00
22	801*	EXTRA FITTINGS, PCCP CONCRETE OR STEEL, COMPLETE IN PLACE	6	EA	\$2,000.00	\$12,000.00	\$1,500.00	\$1,000.00	\$15,000.00
23	802	24 INCH BUTTERFLY VALVE AND APPURTENANCES	8	EA	\$9,500.00	\$76,000.00	\$10,000.00	\$4,000.00	\$112,000.00
24	802	8 INCH VALVE AND APPURTENANCES	8	EA	\$1,600.00	\$12,800.00	\$1,400.00	\$1,000.00	\$19,200.00
25	802	6 INCH VALVE AND APPURTENANCES	18	EA	\$1,200.00	\$21,600.00	\$1,300.00	\$600.00	\$34,200.00
26	805	8 INCH WATER SERVICE LINE TRANSFER	1	EA	\$23,000.00	\$23,000.00	\$5,000.00	\$3,900.00	\$8,900.00
27	805	6 INCH WATER SERVICE LINE TRANSFER	6	EA	\$22,000.00	\$132,000.00	\$17,000.00	\$8,800.00	\$154,800.00
28	805	4 INCH WATER SERVICE LINE TRANSFER	3	EA	\$17,500.00	\$52,500.00	\$10,000.00	\$5,600.00	\$46,800.00
29	805	2 INCH WATER SERVICE LINE TRANSFER, LONG	4	EA	\$9,500.00	\$38,000.00	\$3,500.00	\$1,600.00	\$20,400.00
30	805	2 INCH WATER SERVICE LINE TRANSFER, SHORT	4	EA	\$6,000.00	\$24,000.00	\$4,700.00	\$2,000.00	\$26,800.00
31	805	1.5 INCH WATER SERVICE LINE TRANSFER, LONG	5	EA	\$8,000.00	\$40,000.00	\$2,500.00	\$1,700.00	\$21,000.00
32	805	1 INCH WATER SERVICE LINE TRANSFER, LONG	3	EA	\$7,500.00	\$22,500.00	\$2,500.00	\$1,500.00	\$12,000.00
33	805	1 INCH WATER SERVICE LINE TRANSFER, SHORT	2	EA	\$4,500.00	\$9,000.00	\$3,000.00	\$2,700.00	\$11,400.00
34	805	3/4 INCH WATER SERVICE LINE TRANSFER, LONG	1	EA	\$7,000.00	\$7,000.00	\$2,500.00	\$1,200.00	\$3,700.00
35	805	3/4 INCH WATER SERVICE LINE TRANSFER, SHORT	2	EA	\$3,000.00	\$6,000.00	\$3,000.00	\$2,500.00	\$11,000.00

Ref. #	Item #	Description	Qty.	Units	Engineer's Estimate		Trucco Construction Co., Inc.		
					Unit Cost	Extension	Materials	Labor	Extension
36	805*	CURB BOX C.I. FERRULE VALVE BOX AND	19	EA	\$350.00	\$6,650.00	\$250.00	\$50.00	\$5,700.00
37	805*	COVER	2	EA	\$750.00	\$1,500.00	\$350.00	\$50.00	\$800.00
38	806	42 INCH CASING PIPE	76	LF	\$2,700.00	\$205,200.00	\$1,000.00	\$1,900.00	\$220,400.00
39	808	1.5 INCH WATER TAP ABANDONED	1	EA	\$1,500.00	\$1,500.00	\$100.00	\$690.00	\$790.00
40	809	FIRE HYDRANT	10	EA	\$5,500.00	\$55,000.00	\$1,500.00	\$1,700.00	\$32,000.00
41	810*	6-INCH HYDRANT EXTENSION	1	EA	\$1,000.00	\$1,000.00	\$500.00	\$330.00	\$830.00
42	810*	12-INCH HYDRANT EXTENSION	1	EA	\$1,050.00	\$1,050.00	\$600.00	\$300.00	\$900.00
43	810*	18-INCH HYDRANT EXTENSION	1	EA	\$1,100.00	\$1,100.00	\$700.00	\$300.00	\$1,000.00
44	810*	24-INCH HYDRANT EXTENSION	1	EA	\$1,250.00	\$1,250.00	\$800.00	\$300.00	\$1,100.00
45	811*	EXCAVATION AND BACKFILL	100	CY	\$75.00	\$7,500.00	\$40.00	\$30.00	\$7,000.00
46	812	2-INCH AIR RELEASE OUTLET	3	EA	\$1,500.00	\$4,500.00	\$1,500.00	\$2,000.00	\$10,500.00
47	815	CRUSHED STONE OR GRAVEL	14	CY	\$75.00	\$1,050.00	\$50.00	\$37.00	\$1,218.00
48	SPEC	CORROSION PROTECTION	1	L.S.	\$35,000.00	\$35,000.00	\$26,000.00	\$20,000.00	\$46,000.00
49	SPEC	CONTINUITY TESTING	1	L.S.	\$7,500.00	\$7,500.00	\$5,000.00	\$20,000.00	\$25,000.00
50	SPEC	PERMANENT PAVEMENT	750	CY	\$240.00	\$180,000.00	\$300.00	\$430.00	\$547,500.00
51	SPEC	HEAT WELDING	310	SY	\$50.00	\$15,500.00	\$30.00	\$63.00	\$28,830.00
52	SPEC	ALLOWANCE FOR PASSIVE CATHODIC PROTECTION SYSTEM DESIGN AND INSTALLATION	1	LS	\$29,000.00	\$29,000.00	\$29,000.00	\$0.00	\$29,000.00
53	SPEC	ALLOWANCE FOR ADDITIONAL FLANGE ISOLATION KITS FOR STEEL OR CONCRETE PIPE	1	LS	\$18,500.00	\$18,500.00	\$18,500.00	\$0.00	\$18,500.00
54	SPEC	SURVEY COORDINATES	1	LS	\$12,500.00	\$12,500.00	\$0.00	\$7,800.00	\$7,800.00
55	SPEC	PROJECT IDENTIFICATION SIGNS TEMPORARY SEEDING AND	4	EA	\$1,500.00	\$6,000.00	\$750.00	\$250.00	\$4,000.00
56	SPEC	MULCHING SEDIMENT AND EROSION	621	SY	\$2.00	\$1,242.00	\$0.50	\$0.25	\$465.75
57	SPEC	CONTROLS	1	LS	\$15,000.00	\$15,000.00	\$20,000.00	\$7,100.00	\$27,100.00
58	SPEC	VIDEO INSPECTION OF SERVICES	100	LF	\$50.00	\$5,000.00	\$0.00	\$15.00	\$1,500.00

Ref. #	Item #	Description	Qty.	Units	Engineer's Estimate		Trucco Construction Co., Inc.		
					Unit Cost	Extension	Materials	Labor	Extension
		<b>SUBTOTAL:</b>				\$3,705,410.00			\$4,660,786.75
59	SPEC	<b>CONTINGENCY (10%)</b>				\$370,541.00			\$466,078.68
		<b>GRAND TOTAL:</b>				<b>\$4,075,951.00</b>			<b>\$5,126,865.43</b>
		% DIFFERENCE FROM ENG'S EST.:							25.8%
		% DIFFERENCE w/LOWEST BIDDER							25.3%
		Contract Compliance No.						311293605 (exp. 2/13/22, MAJ, 4988)	

\*Corrected contingency & grand total (difference of \$0.02).

Goals: MBE = 1.3%  
WBE = 1.0%

MBE:	Bakarr	1.50%
WBE:	M.S. Trucking	1.18%
		2.68%

ORD #1046-2021, Division of Water  
 Olentangy River Road 24-Inch Water Main (Phase 2)  
 690588-100001 / CT No. 2230  
 Bid Tabulation, Opened 4/14/21

(local)

Ref. #	Item #	Description	Qty.	Units	Engineer's Estimate		Complete General Construction		
					Unit Cost	Extension	Materials	Labor	Extension
1	202	VALVE VAULT ABANDONED	1	EA	\$5,500.00	\$5,500.00	\$3,000.00	\$2,000.00	\$5,000.00
2	202	PIPE REMOVED (24")	16	LF	\$75.00	\$1,200.00	\$24.00	\$16.00	\$640.00
3	202	PIPE REMOVED (48")	4	LF	\$250.00	\$1,000.00	\$180.00	\$120.00	\$1,200.00
4	254	PAVEMENT PLANING, ASPHALT CONCRETE DRIVEWAY PAVEMENT	8,500	SY	\$4.50	\$38,250.00	\$2.56	\$1.70	\$36,210.00
5	259	REPLACEMENT, TYPE IIIA	14	CY	\$500.00	\$7,000.00	\$270.00	\$180.00	\$6,300.00
6	407	NON-TRACKING TACK COAT	1,290	GAL	\$4.50	\$5,805.00	\$2.55	\$1.70	\$5,482.50
7	441	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG70-22M	365	CY	\$200.00	\$73,000.00	\$125.04	\$83.36	\$76,066.00
8	608	ASPHALT CONCRETE WALK	170	SF	\$20.00	\$3,400.00	\$7.20	\$4.80	\$2,040.00
9	608	CONCRETE WALK (4")	150	SF	\$20.00	\$3,000.00	\$6.00	\$4.00	\$1,500.00
10	614	MAINTAINING TRAFFIC, AS PER PLAN	1	LS	\$150,000.00	\$150,000.00	\$105,000.00	\$70,000.00	\$175,000.00
11	614*	LAW ENFORCEMENT OFFICER WITH PATROL CAR, AS PER PLAN SPECIAL - WORK ZONE TRAFFIC	40	HOUR	\$75.00	\$3,000.00	\$51.60	\$34.40	\$3,440.00
12	614	SIGNAL	1	EA	\$15,000.00	\$15,000.00	\$7,200.00	\$4,800.00	\$12,000.00
13	615	TEMPORARY PAVEMENT	3,090	SY	\$25.00	\$77,250.00	\$9.00	\$6.00	\$46,350.00
14	632	DETECTOR LOOP, AS PER PLAN SEEDING AND MULCHING, CLASS	5	EA	\$1,750.00	\$8,750.00	\$1,500.00	\$1,000.00	\$12,500.00
15	659	1	621	SY	\$3.00	\$1,863.00	\$1.20	\$0.80	\$1,242.00
16	SPEC	24 INCH WATER PIPE AND FITTINGS	5,509	LF	\$365.00	\$2,010,785.00	\$336.00	\$224.00	\$3,085,040.00
17	SPEC	20 INCH WATER PIPE AND FITTINGS	20	LF	\$710.00	\$14,200.00	\$315.00	\$210.00	\$10,500.00
18	801	8 INCH WATER PIPE AND FITTINGS	309	LF	\$285.00	\$88,065.00	\$165.00	\$110.00	\$84,975.00

Ref. #	Item #	Description	Qty.	Units	Engineer's Estimate		Complete General Construction		
					Unit Cost	Extension	Materials	Labor	Extension
19	801	6 INCH WATER PIPE AND FITTINGS	305	LF	\$280.00	\$85,400.00	\$120.00	\$80.00	\$61,000.00
20	801*	CONCRETE BACKING CLASS COC 6, INCREASE OR DECREASE	100	CY	\$150.00	\$15,000.00	\$90.00	\$60.00	\$15,000.00
21	801*	DUCTILE IRON FITTINGS, INCREASE OR DECREASE	3,000	LB	\$3.00	\$9,000.00	\$2.60	\$1.73	\$12,990.00
22	801*	EXTRA FITTINGS, PCCP CONCRETE OR STEEL, COMPLETE IN PLACE	6	EA	\$2,000.00	\$12,000.00	\$1,650.00	\$1,100.00	\$16,500.00
23	802	24 INCH BUTTERFLY VALVE AND APPURTENANCES	8	EA	\$9,500.00	\$76,000.00	\$7,500.00	\$5,000.00	\$100,000.00
24	802	8 INCH VALVE AND APPURTENANCES	8	EA	\$1,600.00	\$12,800.00	\$1,170.00	\$780.00	\$15,600.00
25	802	6 INCH VALVE AND APPURTENANCES	18	EA	\$1,200.00	\$21,600.00	\$900.00	\$600.00	\$27,000.00
26	805	8 INCH WATER SERVICE LINE TRANSFER	1	EA	\$23,000.00	\$23,000.00	\$7,500.00	\$5,000.00	\$12,500.00
27	805	6 INCH WATER SERVICE LINE TRANSFER	6	EA	\$22,000.00	\$132,000.00	\$12,000.00	\$8,000.00	\$120,000.00
28	805	4 INCH WATER SERVICE LINE TRANSFER	3	EA	\$17,500.00	\$52,500.00	\$10,200.00	\$6,800.00	\$51,000.00
29	805	2 INCH WATER SERVICE LINE TRANSFER, LONG	4	EA	\$9,500.00	\$38,000.00	\$3,480.00	\$2,320.00	\$23,200.00
30	805	2 INCH WATER SERVICE LINE TRANSFER, SHORT	4	EA	\$6,000.00	\$24,000.00	\$3,150.00	\$2,100.00	\$21,000.00
31	805	1.5 INCH WATER SERVICE LINE TRANSFER, LONG	5	EA	\$8,000.00	\$40,000.00	\$2,850.00	\$1,900.00	\$23,750.00
32	805	1 INCH WATER SERVICE LINE TRANSFER, LONG	3	EA	\$7,500.00	\$22,500.00	\$2,700.00	\$1,800.00	\$13,500.00
33	805	1 INCH WATER SERVICE LINE TRANSFER, SHORT	2	EA	\$4,500.00	\$9,000.00	\$2,160.00	\$1,440.00	\$7,200.00
34	805	3/4 INCH WATER SERVICE LINE TRANSFER, LONG	1	EA	\$7,000.00	\$7,000.00	\$2,700.00	\$1,800.00	\$4,500.00
35	805	3/4 INCH WATER SERVICE LINE TRANSFER, SHORT	2	EA	\$3,000.00	\$6,000.00	\$2,160.00	\$1,440.00	\$7,200.00

Ref. #	Item #	Description	Qty.	Units	Engineer's Estimate		Complete General Construction		
					Unit Cost	Extension	Materials	Labor	Extension
36	805*	CURB BOX C.I. FERRULE VALVE BOX AND	19	EA	\$350.00	\$6,650.00	\$150.00	\$100.00	\$4,750.00
37	805*	COVER	2	EA	\$750.00	\$1,500.00	\$186.00	\$124.00	\$620.00
38	806	42 INCH CASING PIPE	76	LF	\$2,700.00	\$205,200.00	\$750.00	\$500.00	\$95,000.00
39	808	1.5 INCH WATER TAP ABANDONED	1	EA	\$1,500.00	\$1,500.00	\$450.00	\$300.00	\$750.00
40	809	FIRE HYDRANT	10	EA	\$5,500.00	\$55,000.00	\$2,700.00	\$1,800.00	\$45,000.00
41	810*	6-INCH HYDRANT EXTENSION	1	EA	\$1,000.00	\$1,000.00	\$600.00	\$400.00	\$1,000.00
42	810*	12-INCH HYDRANT EXTENSION	1	EA	\$1,050.00	\$1,050.00	\$660.00	\$440.00	\$1,100.00
43	810*	18-INCH HYDRANT EXTENSION	1	EA	\$1,100.00	\$1,100.00	\$720.00	\$480.00	\$1,200.00
44	810*	24-INCH HYDRANT EXTENSION	1	EA	\$1,250.00	\$1,250.00	\$750.00	\$500.00	\$1,250.00
45	811*	INCREASE OR DECREASE IN EXCAVATION AND BACKFILL	100	CY	\$75.00	\$7,500.00	\$24.00	\$16.00	\$4,000.00
46	812	2-INCH AIR RELEASE OUTLET	3	EA	\$1,500.00	\$4,500.00	\$1,800.00	\$1,200.00	\$9,000.00
47	815	CRUSHED STONE OR GRAVEL	14	CY	\$75.00	\$1,050.00	\$54.00	\$36.00	\$1,260.00
48	SPEC	CORROSION PROTECTION	1	L.S.	\$35,000.00	\$35,000.00	\$45,000.00	\$30,000.00	\$75,000.00
49	SPEC	CONTINUITY TESTING	1	L.S.	\$7,500.00	\$7,500.00	\$6,000.00	\$4,000.00	\$10,000.00
50	SPEC	PERMANENT PAVEMENT	750	CY	\$240.00	\$180,000.00	\$270.00	\$180.00	\$337,500.00
51	SPEC	HEAT WELDING	310	SY	\$50.00	\$15,500.00	\$32.40	\$21.60	\$16,740.00
52	SPEC	ALLOWANCE FOR PASSIVE CATHODIC PROTECTION SYSTEM DESIGN AND INSTALLATION	1	LS	\$29,000.00	\$29,000.00	\$29,000.00	\$0.00	\$29,000.00
53	SPEC	ALLOWANCE FOR ADDITIONAL FLANGE ISOLATION KITS FOR STEEL OR CONCRETE PIPE	1	LS	\$18,500.00	\$18,500.00	\$18,500.00	\$0.00	\$18,500.00
54	SPEC	SURVEY COORDINATES	1	LS	\$12,500.00	\$12,500.00	\$7,500.00	\$5,000.00	\$12,500.00
55	SPEC	PROJECT IDENTIFICATION SIGNS TEMPORARY SEEDING AND	4	EA	\$1,500.00	\$6,000.00	\$570.00	\$380.00	\$3,800.00
56	SPEC	MULCHING SEDIMENT AND EROSION	621	SY	\$2.00	\$1,242.00	\$0.45	\$0.30	\$465.75
57	SPEC	CONTROLS	1	LS	\$15,000.00	\$15,000.00	\$6,000.00	\$4,000.00	\$10,000.00
58	SPEC	VIDEO INSPECTION OF SERVICES	100	LF	\$50.00	\$5,000.00	\$12.00	\$8.00	\$2,000.00

Ref. #	Item #	Description	Qty.	Units	Engineer's Estimate		Complete General Construction		
					Unit Cost	Extension	Materials	Labor	Extension
		<b>SUBTOTAL:</b>				\$3,705,410.00			\$4,777,861.25
59	SPEC	<b>CONTINGENCY (10%)</b>				\$370,541.00			\$477,786.13
		<b>GRAND TOTAL:</b>				<b>\$4,075,951.00</b>			<b>\$5,255,647.38</b>
		% DIFFERENCE FROM ENG'S EST.:							28.9%
		% DIFFERENCE w/LOWEST BIDDER							28.4%
		Contract Compliance No.						314366382	(exp. 7/8/21, MAJ, 6056)

Goals: MBE = 1.3%  
WBE = 1.0%