General Info	
Number:	690588-100000 Contract 2229
Description:	Olentangy River Road 24' Water Main Phase 1
Deadline:	2019-06-12 19:00:00 UTC

Bids			
Business	Bid Total	Submitted at Signed by	Opened at
Fields Excavating, Inc.	\$2,198,677.56	2019-06-12 17:(Josh Fields	2019-06-12 19:01:07
Shelly & Sands, Inc.	\$2,326,619.90	2019-06-12 18: Jeff Schultz	2019-06-12 19:01:51
Trucco Construction Co., Inc.	\$2,361,352.18	2019-06-12 17: Randy King	2019-06-12 19:01:26
Elite Excavating Co. of Ohio,	\$2,795,324.40	2019-06-12 18:: Dale Stevens	2019-06-12 19:02:29

## ORD #1714-2019 ORD #1714-2019, DIVISION OF WATER OLENTANGY RIVER ROAD 24-INCH WATER MAIN PHASE 1 CONTRACT NO. 2229 C.I.P. NO. 690588-100000 BID TABULATION, OPENED 6/12/19

					<b>Engineer</b> 's	s Estimate	Fields Excavating, Inc.		Shelly & Sands, Inc.	
Ref. #	Item #	Description	Qty.	Units	<b>Unit Price</b>	Extension	Unit Price	Extension	Unit Price	Extension
		PAVEMENT PLANING, ASPHALT								
1	254	CONCRETE	6,844.00	SY	\$4.00	\$27,376.00	\$5.50	\$37,642.00	\$7.25	\$49,619.00
		DRIVEWAY PAVEMENT REPLACEMENT,								
2	259	TYPE III C (GRAVEL)	3.00	CY	\$90.00	\$270.00	\$100.00	\$300.00	\$150.00	\$450.00
3	407	TACK COAT	1,027.00	GAL	\$4.00	\$4,108.00	\$3.50	\$3,594.50	\$2.50	\$2,567.50
		ASPHALT CONCRETE SURFACE COURSE								
4	441	TYPE 1, (448), PG70-22M	286.00	CY	\$240.00	\$68,640.00	\$335.00	\$95,810.00	\$225.00	\$64,350.00
5	614	MAINTAINING TRAFFIC	1.00	LS	\$140,000.00	\$140,000.00	\$80,000.00	\$80,000.00	\$280,000.00	\$280,000.00
6	615	TEMPORARY PAVEMENT	1,614.00	SY	\$18.00	\$29,052.00	\$0.02	\$32.28	\$20.00	\$32,280.00
7	632	DETECTOR LOOP, AS PER PLAN	8.00	EA	\$3,000.00	\$24,000.00	\$4,000.00	\$32,000.00	\$2,925.00	\$23,400.00
8	659	SEEDING AND MULCHING	20.00	SY	\$14.00	\$280.00	\$50.00	\$1,000.00	\$50.00	\$1,000.00
9	801	6 INCH WATER PIPE AND FITTINGS	36.00	LF	\$100.00	\$3,600.00	\$286.00	\$10,296.00	\$90.00	\$3,240.00
10	801	12 INCH WATER PIPE AND FITTINGS	22.00	LF	\$115.00	\$2,530.00	\$426.00	\$9,372.00	\$455.00	\$10,010.00
11	801	16 INCH WATER PIPE AND FITTINGS	89.00	LF	\$200.00	\$17,800.00	\$371.00	\$33,019.00	\$375.00	\$33,375.00
12	801	20 INCH WATER PIPE AND FITTINGS	10.00	LF	\$220.00	\$2,200.00	\$1,476.00	\$14,760.00	\$1,250.00	\$12,500.00
		EXTRA FITTINGS, PCCP CONCRETE OR								
13	801	STEEL, COMPLETE IN PLACE	5.00	EA	\$2,000.00	\$10,000.00	\$0.20	\$1.00	\$1,290.00	\$6,450.00
		CONCRETE BLOCKING CLASS COC 6,								
14	801*	INCREASE OR DECREASE	25.00	CY	\$130.00	\$3,250.00	\$175.00	\$4,375.00	\$125.00	\$3,125.00
15	801*	D.I. FITTINGS, INCREASE OR DECREASE	1,645.00	LBS	\$2.00	\$3,290.00	\$5.00	\$8,225.00	\$3.50	\$5,757.50
16	802	6 INCH VALVE AND APPURTENANCES	3.00	EA	\$1,600.00	\$4,800.00	\$1,400.00	\$4,200.00	\$1,100.00	\$3,300.00
17	802	12 INCH VALVE AND APPURTENANCES	1.00	EA	\$2,050.00	\$2,050.00	\$6,250.00	\$6,250.00	\$2,000.00	\$2,000.00
18	802	16 INCH VALVE AND APPURTENANCES	2.00	EA	\$6,200.00	\$12,400.00	\$7,500.00	\$15,000.00	\$6,000.00	\$12,000.00
		24 INCH BUTTERFLY VALVE AND								
19	802	APPURTENANCES	4.00	EA	\$24,000.00	\$96,000.00	\$10,000.00	\$40,000.00	\$25,000.00	\$100,000.00
		12 INCH WATER SERVICE TAP								
20	805	TRANSFERRED, LONG	1.00	EA	\$20,000.00	\$20,000.00	\$34,000.00	\$34,000.00	\$25,000.00	\$25,000.00
		3/4" INCH WATER SERVICE TAP								
21	805	TRANSFERRED, SHORT	2.00	EA	\$1,240.00	\$2,480.00	\$3,000.00	\$6,000.00	\$2,500.00	\$5,000.00
22	805*	CURB BOX	2.00	EA	\$90.00	\$180.00	\$500.00	\$1,000.00	\$95.00	\$190.00
23	806	42 INCH CASING PIPE	20.00	LF	\$1,800.00	\$36,000.00	\$3,000.00	\$60,000.00	\$3,300.00	\$66,000.00
24	809	FIRE HYDRANT	2.00	EA	\$3,500.00	\$7,000.00	\$6,000.00	\$12,000.00	\$2,750.00	\$5,500.00
		INCREASE OR DECREASE IN								
25	811*	EXCAVATION AND BACKFILL	14.00	CY	\$34.00	\$476.00	\$40.00	\$560.00	\$85.00	\$1,190.00
26	SPEC	24 INCH WATER PIPE AND FITTINGS	3,411.00	LF	\$240.00	\$818,640.00	\$391.00	\$1,333,701.00	\$340.00	\$1,159,740.00

-	1/17 2									
					Engineer's	s Estimate	<b>Fields Exca</b>	vating, Inc.	Shelly & S	ands, Inc.
Ref. #	Item #	Description	Qty.	Units	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
27	SPEC	FLANGE ISOLATION KITS	1.00	LS	\$24,000.00	\$24,000.00	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00
28	SPEC	TEMPORARY SEEDING AND MULCHING	20.00	SY	\$28.00	\$560.00	\$50.00	\$1,000.00	\$20.00	\$400.00
29	SPEC	PERMANENT PAVEMENT	391.00	CY	\$400.00	\$156,400.00	\$260.00	\$101,660.00	\$365.00	\$142,715.00
30	SPEC	HEAT WELDING	55.00	SY	\$48.00	\$2,640.00	\$100.00	\$5,500.00	\$50.00	\$2,750.00
31	SPEC	SEDIMENT AND EROSION CONTROLS	1.00	LS	\$9,000.00	\$9,000.00	\$3,500.00	\$3,500.00	\$3,000.00	\$3,000.00
32	SPEC	SURVEY COORDINATES	1.00	LS	\$10,000.00	\$10,000.00	\$2,500.00	\$2,500.00	\$15,000.00	\$15,000.00
33	SPEC	PROJECT IDENTIFICATION SIGNS	4.00	EA	\$200.00	\$800.00	\$1,000.00	\$4,000.00	\$800.00	\$3,200.00
34	SPEC	ALLOWANCE - CATHODIC PROTECTION	1.00	LS	\$35,000.00	\$35,000.00	\$35,000.00	\$35,000.00	\$35,000.00	\$35,000.00
		SUBTOTAL:				\$1,574,822.00		\$1,998,797.78		\$2,115,109.00
35	SPEC	CONTINGENCY (10%)				\$157,482.20		\$199,879.78		\$211,510.90
		GRAND TOTAL:				\$1,732,304.20		\$2,198,677.56		\$2,326,619.90
		% DIFFERENCE FROM ENGINEER'S ESTIMATE					26.92%		34.31%	
		% DIFFERENCE WITHIN LOWEST BIDDER					n/a		5.82%	
		Contract	Complian	ce No.			31-1451322 (8/29	/20, MAJ, 5416)	31-4351261 (3/1	/20, MAJ, 6043)

Turn Key Tunneling not CC

(6/17: e-mailed Milana)

MBE: J & J			
General		MBE: Lionel	
Maintenance	1.6%	Construction	2.1%
		WBE: M.S.	
WBE: K. Davis	1.2%	Trucking	1.1%

WBE = 1.0%

MBE = 1.3%

Goals:

	Shelly & Sands, Inc.
Fields Excavating, Inc.	1515 Harmon Ave.
177 Twp Rd. 191	Columbus, OH 43223
Kitts Hill, OH 45645	Jeffrey T. Schultz, Asst. V.P.
Josh Fields, President	(614) 444-5100
(740) 532-1780 x202	j.schultz@shellyandsands.com
jjf@fields-excavating.com	

## ORD #1714-2019 ORD #1714-2019, DIVISION OF WATER OLENTANGY RIVER ROAD 24-INCH WATER MAIN PHASE 1 CONTRACT NO. 2229 C.I.P. NO. 690588-100000 BID TABULATION, OPENED 6/12/19

					Engineer's	Estimate	Trucco Construction Co.		Elite Excavating	
Ref. #	Item #	Description	Qty.	Units	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
		PAVEMENT PLANING, ASPHALT								
1	254	CONCRETE	6,844.00	SY	\$4.00	\$27,376.00	\$4.30	\$29,429.20	\$4.50	\$30,798.00
		DRIVEWAY PAVEMENT REPLACEMENT,								
2	259	TYPE III C (GRAVEL)	3.00	CY	\$90.00	\$270.00	\$80.00	\$240.00	\$50.00	\$150.00
3	407	TACK COAT	1,027.00	GAL	\$4.00	\$4,108.00	\$2.80	\$2,875.60	\$3.00	\$3,081.00
		ASPHALT CONCRETE SURFACE COURSE								
4	441	TYPE 1, (448), PG70-22M	286.00	CY	\$240.00	\$68,640.00	\$270.00	\$77,220.00	\$335.00	\$95,810.00
5	614	MAINTAINING TRAFFIC	1.00	LS	\$140,000.00	\$140,000.00	\$71,000.00	\$71,000.00	\$150,000.00	\$150,000.00
6	615	TEMPORARY PAVEMENT	1,614.00	SY	\$18.00	\$29,052.00	\$18.00	\$29,052.00	\$20.00	\$32,280.00
7	632	DETECTOR LOOP, AS PER PLAN	8.00	EA	\$3,000.00	\$24,000.00	\$1,800.00	\$14,400.00	\$3,800.00	\$30,400.00
8	659	SEEDING AND MULCHING	20.00	SY	\$14.00	\$280.00	\$10.00	\$200.00	\$50.00	\$1,000.00
9	801	6 INCH WATER PIPE AND FITTINGS	36.00	LF	\$100.00	\$3,600.00	\$270.00	\$9,720.00	\$250.00	\$9,000.00
10	801	12 INCH WATER PIPE AND FITTINGS	22.00	LF	\$115.00	\$2,530.00	\$700.00	\$15,400.00	\$1,400.00	\$30,800.00
11	801	16 INCH WATER PIPE AND FITTINGS	89.00	LF	\$200.00	\$17,800.00	\$560.00	\$49,840.00	\$700.00	\$62,300.00
12	801	20 INCH WATER PIPE AND FITTINGS	10.00	LF	\$220.00	\$2,200.00	\$2,000.00	\$20,000.00	\$1,200.00	\$12,000.00
		EXTRA FITTINGS, PCCP CONCRETE OR								
13	801	STEEL, COMPLETE IN PLACE	5.00	EA	\$2,000.00	\$10,000.00	\$1,900.00	\$9,500.00	\$0.00	\$0.00
		CONCRETE BLOCKING CLASS COC 6,								
14	801*	INCREASE OR DECREASE	25.00	CY	\$130.00	\$3,250.00	\$250.00	\$6,250.00	\$100.00	\$2,500.00
15	801*	D.I. FITTINGS, INCREASE OR DECREASE	1,645.00	LBS	\$2.00	\$3,290.00	\$6.00	\$9,870.00	\$1.00	\$1,645.00
16	802	6 INCH VALVE AND APPURTENANCES	3.00	EA	\$1,600.00	\$4,800.00	\$1,750.00	\$5,250.00	\$1,800.00	\$5,400.00
17	802	12 INCH VALVE AND APPURTENANCES	1.00	EA	\$2,050.00	\$2,050.00	\$3,700.00	\$3,700.00	\$3,500.00	\$3,500.00
18	802	16 INCH VALVE AND APPURTENANCES	2.00	EA	\$6,200.00	\$12,400.00	\$8,300.00	\$16,600.00	\$8,500.00	\$17,000.00
		24 INCH BUTTERFLY VALVE AND								
19	802	APPURTENANCES	4.00	EA	\$24,000.00	\$96,000.00	\$11,900.00	\$47,600.00	\$12,000.00	\$48,000.00
		12 INCH WATER SERVICE TAP								
20	805	TRANSFERRED, LONG	1.00	EA	\$20,000.00	\$20,000.00	\$61,000.00	\$61,000.00	\$35,000.00	\$35,000.00
		3/4" INCH WATER SERVICE TAP								
21	805	TRANSFERRED, SHORT	2.00	EA	\$1,240.00	\$2,480.00	\$3,400.00	\$6,800.00	\$2,000.00	\$4,000.00
22	805*	CURB BOX	2.00	EA	\$90.00	\$180.00	\$200.00	\$400.00	\$500.00	\$1,000.00
23	806	42 INCH CASING PIPE	20.00	LF	\$1,800.00	\$36,000.00	\$2,000.00	\$40,000.00	\$2,900.00	\$58,000.00
24	809	FIRE HYDRANT	2.00	EA	\$3,500.00	\$7,000.00	\$3,300.00	\$6,600.00	\$3,500.00	\$7,000.00
		INCREASE OR DECREASE IN								
25		EXCAVATION AND BACKFILL	14.00	CY	\$34.00	\$476.00	\$75.00	\$1,050.00	\$20.00	\$280.00
26	SPEC	24 INCH WATER PIPE AND FITTINGS	3,411.00	LF	\$240.00	\$818,640.00	\$387.00	\$1,320,057.00	\$485.00	\$1,654,335.00

				ſ	Engineer's	s Estimate	Trucco Cons	truction Co.	Elite Exc	avating
Ref. #	Item #	Description	Qty.	Units	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
27	SPEC	FLANGE ISOLATION KITS	1.00	LS	\$24,000.00	\$24,000.00	\$4,000.00	\$4,000.00	\$20,000.00	\$20,000.00
28	SPEC	TEMPORARY SEEDING AND MULCHING	20.00	SY	\$28.00	\$560.00	\$3.00	\$60.00	\$50.00	\$1,000.00
29	SPEC	PERMANENT PAVEMENT	391.00	CY	\$400.00	\$156,400.00	\$600.00	\$234,600.00	\$425.00	\$166,175.00
30	SPEC	HEAT WELDING	55.00	SY	\$48.00	\$2,640.00	\$54.00	\$2,970.00	\$150.00	\$8,250.00
31	SPEC	SEDIMENT AND EROSION CONTROLS	1.00	LS	\$9,000.00	\$9,000.00	\$9,300.00	\$9,300.00	\$8,500.00	\$8,500.00
32	SPEC	SURVEY COORDINATES	1.00	LS	\$10,000.00	\$10,000.00	\$3,500.00	\$3,500.00	\$5,000.00	\$5,000.00
33	SPEC	PROJECT IDENTIFICATION SIGNS	4.00	EA	\$200.00	\$800.00	\$800.00	\$3,200.00	\$500.00	\$2,000.00
34	SPEC	ALLOWANCE - CATHODIC PROTECTION	1.00	LS	\$35,000.00	\$35,000.00	\$35,000.00	\$35,000.00	\$35,000.00	\$35,000.00
		SUBTOTAL:				\$1,574,822.00		\$2,146,683.80		\$2,541,204.00
35	SPEC	CONTINGENCY (10%)				\$157,482.20		\$214,668.38		\$254,120.40
		GRAND TOTAL:				\$1,732,304.20		\$2,361,352.18		\$2,795,324.40
		% DIFFERENCE FROM ENGINEER'S ESTIMATE					36.31%		61.36%	
		% DIFFERENCE WITHIN LOWEST BIDDER					7.40%		27.14%	
		Contract	Complian	ce No.			31-1293605 (3/21	/20, MAJ, 4988)		

	MBE: Bakarr	
Goals:	Enterprises	1.4%
	EDGE: Sepi	
MBE = 1.3%	Services	1.7%
	WBE: CAF	
WBE = 1.0%	Enterprises	1.3%

Trucco Construction Co., Inc. 3531 Airport Rd. Delaware, OH 43015 Randy S. King, V.P. (740) 417-9010 x5829 randy.king@truccoconstruction.com