

ORD #2730-2019, DIVISION OF WATER
 VALLEYVIEW DR. AREA WATER LINE IMPROVEMENTS
 CIP NO. 690236-100095, CT NO. 2119
 BID TABULATION, OPEND 10/9/19

Ref. #	Item #	Description	Qty.	Units	Engineer's Estimate		Danbert, Inc.		
					Unit Cost	Extension	Materials	Labor	Extension
1	201	CLEARING AND GRUBBING (SHEET 20, 21, 22)	1	LS	\$15,750.00	\$15,750.00	\$0.00	\$2,788.00	\$2,788.00
2	201	TREE REMOVED, 18-INCH SIZE	1	EA	\$5,000.00	\$5,000.00	\$0.00	\$1,081.00	\$1,081.00
3	254	PAVEMENT PLANING, ASPHALT CONCRETE	13,443	SY	\$3.50	\$47,050.50	\$0.00	\$3.70	\$49,739.10
4	259	DRIVEWAY PAVEMENT REPLACEMENT, TYPE IIIA (ASPHALT)	23	CY	\$500.00	\$11,500.00	\$200.00	\$253.00	\$10,419.00
5	259	DRIVEWAY PAVEMENT REPLACEMENT, TYPE IIIB (CONCRETE)	7	CY	\$500.00	\$3,500.00	\$200.00	\$150.00	\$2,450.00
6	259	DRIVEWAY PAVEMENT REPLACEMENT, TYPE IIIC (GRAVEL)	75	CY	\$76.00	\$5,700.00	\$25.00	\$30.00	\$4,125.00
7	259	DRIVEWAY PAVEMENT TYPE III, BRICK (STREET REPAIR PER STD DWG 1441)	6	CY	\$588.00	\$3,528.00	\$300.00	\$490.00	\$4,740.00
8	259	PERMANENT PAVEMENT TYPE V (SEE SHEET 34)	1	CY	\$500.00	\$500.00	\$176.00	\$200.00	\$376.00
9	407	TACK COAT	2,022	GAL	\$5.00	\$10,110.00	\$2.60	\$2.50	\$10,312.20
10	441	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	560	CY	\$195.00	\$109,200.00	\$100.00	\$156.00	\$143,360.00
11	608	CONCRETE WALK 4"	1,845	SF	\$15.00	\$27,675.00	\$5.00	\$5.00	\$18,450.00
12	608	DETECTABLE WARNING, 2'x4', TYPE D, RED (PER SS 1551)	96	SF	\$30.00	\$2,880.00	\$20.00	\$23.00	\$4,128.00
13	608	DETECTABLE WARNING, 2'x4', TYPE E, RED (PER SS 1551)	32	SF	\$30.00	\$960.00	\$20.00	\$8.00	\$896.00
14	614	MAINTENANCE OF TRAFFIC	1	LS	\$75,000.00	\$75,000.00	\$0.00	\$176,168.00	\$176,168.00
15	615	TEMPORARY PAVEMENT	3,884	SY	\$10.00	\$38,840.00	\$0.25	\$0.75	\$3,884.00
16	659	SEEDING AND MULCHING	674	SY	\$13.00	\$8,762.00	\$10.00	\$5.00	\$10,110.00
17	801	8 INCH WATER PIPE & FITTINGS	9,428	LF	\$140.00	\$1,319,920.00	\$60.00	\$63.00	\$1,159,644.00
18	801	6 INCH WATER PIPE & FITTINGS	1,809	LF	\$130.00	\$235,170.00	\$50.00	\$92.00	\$256,878.00
19	801*	DUCTILE IRON FITTINGS, INCREASE OR DECREASE	681	LB	\$10.00	\$6,810.00	\$0.55	\$0.50	\$715.05
20	801*	CONCRETE BACKING CLASS COC 6, INCREASE OR DECREASE	272	CY	\$147.00	\$39,984.00	\$5.00	\$5.00	\$2,720.00
21	802	8 INCH VALVE AND APPURTENANCES	21	EA	\$1,700.00	\$35,700.00	\$948.00	\$1,000.00	\$40,908.00
22	802	6 INCH VALVE AND APPURTENANCES	41	EA	\$1,300.00	\$53,300.00	\$624.00	\$1,000.00	\$66,584.00
23	805	2 INCH CURB STOP	4	EA	\$525.00	\$2,100.00	\$654.00	\$800.00	\$5,816.00
24	805	3/4 INCH WATER SERVICE LINE TRANSFER, LONG	98	EA	\$1,700.00	\$166,600.00	\$500.00	\$1,281.00	\$174,538.00
25	805	3/4 INCH WATER SERVICE LINE TRANSFER, SHORT	130	EA	\$1,300.00	\$169,000.00	\$600.00	\$482.00	\$140,660.00
26	805	1 INCH WATER SERVICE LINE TRANSFER, LONG	5	EA	\$1,800.00	\$9,000.00	\$1,000.00	\$904.00	\$9,520.00
27	805	1 INCH WATER SERVICE LINE TRANSFER, SHORT	7	EA	\$1,600.00	\$11,200.00	\$700.00	\$529.00	\$8,603.00
28	805	2 INCH WATER SERVICE LINE TRANSFER, LONG	3	EA	\$1,200.00	\$3,600.00	\$1,500.00	\$2,309.00	\$11,427.00
29	805	4 INCH WATER SERVICE LINE TRANSFER	3	EA	\$8,000.00	\$24,000.00	\$3,500.00	\$4,187.00	\$23,061.00
30	805	6 INCH WATER SERVICE LINE TRANSFER	2	EA	\$10,000.00	\$20,000.00	\$4,000.00	\$3,526.00	\$15,052.00
31	805*	CURB BOX	258	EA	\$100.00	\$25,800.00	\$65.00	\$9.00	\$19,092.00
32	805*	C. I. FERRULE VALVE BOX AND COVER	88	EA	\$200.00	\$17,600.00	\$80.00	\$8.00	\$7,744.00
33	806	18 INCH CASING PIPE	40	LF	\$21.00	\$840.00	\$400.00	\$413.00	\$32,520.00
34	808	1.5 INCH WATER MAIN ABANDONED	1	EA	\$2,000.00	\$2,000.00	\$250.00	\$770.00	\$1,020.00

					Engineer's Estimate		Danbert, Inc.		
Ref. #	Item #	Description	Qty.	Units	Unit Cost	Extension	Materials	Labor	Extension
35	808	2 INCH WATER MAIN ABANDONED	6	EA	\$2,000.00	\$12,000.00	\$260.00	\$760.00	\$6,120.00
36	809	FIRE HYDRANT	36	EA	\$3,000.00	\$108,000.00	\$1,250.00	\$1,000.00	\$81,000.00
37	810*	6 INCH FIRE HYDRANT EXTENSIONS	7	EA	\$500.00	\$3,500.00	\$250.00	\$253.00	\$3,521.00
38	810*	12 INCH FIRE HYDRANT EXTENSIONS	7	EA	\$550.00	\$3,850.00	\$270.00	\$284.00	\$3,878.00
39	810*	18 INCH FIRE HYDRANT EXTENSIONS	7	EA	\$600.00	\$4,200.00	\$290.00	\$281.00	\$3,997.00
40	810*	24 INCH FIRE HYDRANT EXTENSIONS	7	EA	\$650.00	\$4,550.00	\$290.00	\$315.00	\$4,235.00
41	811*	INCREASE OR DECREASE IN EXCAVATION AND BACKFILL	37	CY	\$40.00	\$1,480.00	\$13.00	\$10.00	\$851.00
42	815	CRUSHED STONE OR GRAVEL	105	CY	\$65.00	\$6,825.00	\$33.00	\$100.00	\$13,965.00
43	PECIA	PERMANENT PAVEMENT	972	CY	\$275.00	\$267,300.00	\$67.00	\$200.00	\$259,524.00
44	PECIA	2 INCH COPPER PIPE AND FITTINGS	570	LF	\$80.00	\$45,600.00	\$45.00	\$53.00	\$55,860.00
45	PECIA	SURVEY COORDINATES	1	LS	\$12,000.00	\$12,000.00	\$0.00	\$5,667.00	\$5,667.00
46	PECIA	SEDIMENT AND EROSION CONTROL	1	LS	\$12,600.00	\$12,600.00	\$5,000.00	\$8,186.00	\$13,186.00
47	PECIA	HEAT WELDING	111	SY	\$21.00	\$2,331.00	\$0.00	\$68.00	\$7,548.00
48	PECIA	TEMPORARY SEEDING AND MULCHING	674	SY	\$3.00	\$2,022.00	\$0.50	\$0.65	\$775.10
49	PECIA	PROJECT IDENTIFICATION SIGNS	7	EA	\$800.00	\$5,600.00	\$500.00	\$411.00	\$6,377.00
50	PECIA	3/4 INCH WATER SERVICE LINE TRANSFER, HOT TAP	14	EA	\$2,350.00	\$32,900.00	\$1,500.00	\$1,544.00	\$42,616.00
51	PECIA	1 INCH WATER SERVICE LINE TRANSFER, HOT TAP	2	EA	\$2,500.00	\$5,000.00	\$2,000.00	\$1,776.00	\$7,552.00
52	PECIA	CURB RAMPS	4	EA	\$1,200.00	\$4,800.00	\$200.00	\$272.00	\$1,888.00
53	SUBTOTAL (WATER ITEMS):					\$3,043,137.50			\$2,938,088.45
	FORCE ACCOUNT (10%):					\$304,313.75			\$293,808.85
	GRAND TOTAL (WATER ITEMS):					\$3,347,451.25			\$3,231,897.30
	DPS QUANTITIES FOR DIBBLEE AVENUE:								
54	254	PAVEMENT PLANING, ASPHALT CONCRETE	517	SY	\$3.50	\$1,809.50	\$0.00	\$3.70	\$1,912.90
55	407	TACK COAT	78	GAL	\$5.00	\$390.00	\$2.50	\$2.60	\$397.80
56	441	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	22	CY	\$195.00	\$4,290.00	\$100.00	\$156.00	\$5,632.00
	SUBTOTAL (DPS ITEMS):					\$6,489.50			\$7,942.70
	FORCE ACCOUNT (10%):					\$648.95			\$794.27
	GRAND TOTAL (DPS ITEMS):					\$7,138.45			\$8,736.97
GRAND TOTAL (WATER + DPS ITEMS):						\$3,354,589.70			\$3,240,634.27
	% DIFFERENCE FROM ENGINEER'S ESTIMATE								-3.40%
	% DIFFERENCE WITHIN LOWEST BIDDER								N/A
	Contract Compliance No.								31-1029004 (5/8/20, MAJ, 4618)

Goals: MBE = 1.3%
WBE = 1.0%

MBE:	Bakaar Enterprises	1.55%
WBE:	JN Graham Trucking	1.24%

2.78%

Danbert, Inc.

					Engineer's Estimate		Danbert, Inc.		
Ref. #	Item #	Description	Qty.	Units	Unit Cost	Extension	Materials	Labor	Extension

8077 Memorial Dr.
Plain City, OH 43064
Matthew Lemon, President
(614) 873-4677
mlemon@danbertinc.com

**ORD #2730-2019, DIVISION OF WATER
 VALLEYVIEW DR. AREA WATER LINE IMPROVEMENTS
 CIP NO. 690236-100095, CT NO. 2119
 BID TABULATION, OPEND 10/9/19**

Ref. #	Item #	Description	Qty.	Units	Engineer's Estimate		Elite Excavating Co. of Ohio, Inc.		
					Unit Cost	Extension	Materials	Labor	Extension
1	201	CLEARING AND GRUBBING (SHEET 20, 21, 22)	1	LS	\$15,750.00	\$15,750.00	\$3,000.00	\$2,000.00	\$5,000.00
2	201	TREE REMOVED, 18-INCH SIZE	1	EA	\$5,000.00	\$5,000.00	\$600.00	\$400.00	\$1,000.00
3	254	PAVEMENT PLANING, ASPHALT CONCRETE	13,443	SY	\$3.50	\$47,050.50	\$2.00	\$1.25	\$43,689.75
4	259	DRIVEWAY PAVEMENT REPLACEMENT, TYPE IIIA (ASPHALT)	23	CY	\$500.00	\$11,500.00	\$420.00	\$280.00	\$16,100.00
5	259	DRIVEWAY PAVEMENT REPLACEMENT, TYPE IIIB (CONCRETE)	7	CY	\$500.00	\$3,500.00	\$360.00	\$240.00	\$4,200.00
6	259	DRIVEWAY PAVEMENT REPLACEMENT, TYPE IIIC (GRAVEL)	75	CY	\$76.00	\$5,700.00	\$30.00	\$20.00	\$3,750.00
7	259	DRIVEWAY PAVEMENT TYPE III, BRICK (STREET REPAIR PER STD DWG 1441)	6	CY	\$588.00	\$3,528.00	\$480.00	\$320.00	\$4,800.00
8	259	PERMANENT PAVEMENT TYPE V (SEE SHEET 34)	1	CY	\$500.00	\$500.00	\$480.00	\$320.00	\$800.00
9	407	TACK COAT	2,022	GAL	\$5.00	\$10,110.00	\$3.00	\$1.50	\$9,099.00
10	441	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	560	CY	\$195.00	\$109,200.00	\$135.00	\$90.00	\$126,000.00
11	608	CONCRETE WALK 4"	1,845	SF	\$15.00	\$27,675.00	\$11.00	\$7.00	\$33,210.00
12	608	DETECTABLE WARNING, 2'x4', TYPE D, RED (PER SS 1551)	96	SF	\$30.00	\$2,880.00	\$34.00	\$23.00	\$5,472.00
13	608	DETECTABLE WARNING, 2'x4', TYPE E, RED (PER SS 1551)	32	SF	\$30.00	\$960.00	\$36.00	\$24.00	\$1,920.00
14	614	MAINTENANCE OF TRAFFIC	1	LS	\$75,000.00	\$75,000.00	\$24,000.00	\$16,000.00	\$40,000.00
15	615	TEMPORARY PAVEMENT	3,884	SY	\$10.00	\$38,840.00	\$11.00	\$6.50	\$67,970.00
16	659	SEEDING AND MULCHING	674	SY	\$13.00	\$8,762.00	\$6.00	\$4.00	\$6,740.00
17	801	8 INCH WATER PIPE & FITTINGS	9,428	LF	\$140.00	\$1,319,920.00	\$76.00	\$51.00	\$1,197,356.00
18	801	6 INCH WATER PIPE & FITTINGS	1,809	LF	\$130.00	\$235,170.00	\$76.00	\$51.00	\$229,743.00
19	801*	DUCTILE IRON FITTINGS, INCREASE OR DECREASE	681	LB	\$10.00	\$6,810.00	\$0.60	\$0.40	\$681.00
20	801*	CONCRETE BACKING CLASS COC 6, INCREASE OR DECREASE	272	CY	\$147.00	\$39,984.00	\$30.00	\$20.00	\$13,600.00
21	802	8 INCH VALVE AND APPURTENANCES	21	EA	\$1,700.00	\$35,700.00	\$1,200.00	\$800.00	\$42,000.00
22	802	6 INCH VALVE AND APPURTENANCES	41	EA	\$1,300.00	\$53,300.00	\$960.00	\$640.00	\$65,600.00
23	805	2 INCH CURB STOP	4	EA	\$525.00	\$2,100.00	\$510.00	\$340.00	\$3,400.00
24	805	3/4 INCH WATER SERVICE LINE TRANSFER, LONG	98	EA	\$1,700.00	\$166,600.00	\$960.00	\$640.00	\$156,800.00
25	805	3/4 INCH WATER SERVICE LINE TRANSFER, SHORT	130	EA	\$1,300.00	\$169,000.00	\$840.00	\$560.00	\$182,000.00
26	805	1 INCH WATER SERVICE LINE TRANSFER, LONG	5	EA	\$1,800.00	\$9,000.00	\$1,080.00	\$720.00	\$9,000.00
27	805	1 INCH WATER SERVICE LINE TRANSFER, SHORT	7	EA	\$1,600.00	\$11,200.00	\$840.00	\$560.00	\$9,800.00
28	805	2 INCH WATER SERVICE LINE TRANSFER, LONG	3	EA	\$1,200.00	\$3,600.00	\$1,860.00	\$1,240.00	\$9,300.00
29	805	4 INCH WATER SERVICE LINE TRANSFER	3	EA	\$8,000.00	\$24,000.00	\$4,800.00	\$3,200.00	\$24,000.00
30	805	6 INCH WATER SERVICE LINE TRANSFER	2	EA	\$10,000.00	\$20,000.00	\$4,200.00	\$2,800.00	\$14,000.00
31	805*	CURB BOX	258	EA	\$100.00	\$25,800.00	\$300.00	\$200.00	\$129,000.00
32	805*	C. I. FERRULE VALVE BOX AND COVER	88	EA	\$200.00	\$17,600.00	\$300.00	\$200.00	\$44,000.00
33	806	18 INCH CASING PIPE	40	LF	\$21.00	\$840.00	\$540.00	\$360.00	\$36,000.00
34	808	1.5 INCH WATER MAIN ABANDONED	1	EA	\$2,000.00	\$2,000.00	\$900.00	\$600.00	\$1,500.00

					Engineer's Estimate		Elite Excavating Co. of Ohio, Inc.		
Ref. #	Item #	Description	Qty.	Units	Unit Cost	Extension	Materials	Labor	Extension
35	808	2 INCH WATER MAIN ABANDONED	6	EA	\$2,000.00	\$12,000.00	\$900.00	\$600.00	\$9,000.00
36	809	FIRE HYDRANT	36	EA	\$3,000.00	\$108,000.00	\$1,800.00	\$1,200.00	\$108,000.00
37	810*	6 INCH FIRE HYDRANT EXTENSIONS	7	EA	\$500.00	\$3,500.00	\$225.00	\$150.00	\$2,625.00
38	810*	12 INCH FIRE HYDRANT EXTENSIONS	7	EA	\$550.00	\$3,850.00	\$252.00	\$168.00	\$2,940.00
39	810*	18 INCH FIRE HYDRANT EXTENSIONS	7	EA	\$600.00	\$4,200.00	\$264.00	\$176.00	\$3,080.00
40	810*	24 INCH FIRE HYDRANT EXTENSIONS	7	EA	\$650.00	\$4,550.00	\$285.00	\$190.00	\$3,325.00
41	811*	INCREASE OR DECREASE IN EXCAVATION AND BACKFILL	37	CY	\$40.00	\$1,480.00	\$12.00	\$8.00	\$740.00
42	815	CRUSHED STONE OR GRAVEL	105	CY	\$65.00	\$6,825.00	\$30.00	\$20.00	\$5,250.00
43	PECIA	PERMANENT PAVEMENT	972	CY	\$275.00	\$267,300.00	\$225.00	\$150.00	\$364,500.00
44	PECIA	2 INCH COPPER PIPE AND FITTINGS	570	LF	\$80.00	\$45,600.00	\$32.00	\$21.00	\$30,210.00
45	PECIA	SURVEY COORDINATES	1	LS	\$12,000.00	\$12,000.00	\$9,000.00	\$6,000.00	\$15,000.00
46	PECIA	SEDIMENT AND EROSION CONTROL	1	LS	\$12,600.00	\$12,600.00	\$3,000.00	\$2,000.00	\$5,000.00
47	PECIA	HEAT WELDING	111	SY	\$21.00	\$2,331.00	\$51.00	\$34.00	\$9,435.00
48	PECIA	TEMPORARY SEEDING AND MULCHING	674	SY	\$3.00	\$2,022.00	\$6.00	\$4.00	\$6,740.00
49	PECIA	PROJECT IDENTIFICATION SIGNS	7	EA	\$800.00	\$5,600.00	\$450.00	\$300.00	\$5,250.00
50	PECIA	3/4 INCH WATER SERVICE LINE TRANSFER, HOT TAP	14	EA	\$2,350.00	\$32,900.00	\$1,380.00	\$920.00	\$32,200.00
51	PECIA	1 INCH WATER SERVICE LINE TRANSFER, HOT TAP	2	EA	\$2,500.00	\$5,000.00	\$1,200.00	\$800.00	\$4,000.00
52	PECIA	CURB RAMPS	4	EA	\$1,200.00	\$4,800.00	\$480.00	\$320.00	\$3,200.00
SUBTOTAL (WATER ITEMS):						\$3,043,137.50			\$3,148,025.75
FORCE ACCOUNT (10%):						\$304,313.75			\$314,802.58
GRAND TOTAL (WATER ITEMS):						\$3,347,451.25			\$3,462,828.33
DPS QUANTITIES FOR DIBBLEE AVENUE:									
54	254	PAVEMENT PLANING, ASPHALT CONCRETE	517	SY	\$3.50	\$1,809.50	\$2.00	\$1.25	\$1,680.25
55	407	TACK COAT	78	GAL	\$5.00	\$390.00	\$3.00	\$1.50	\$351.00
56	441	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	22	CY	\$195.00	\$4,290.00	\$135.00	\$90.00	\$4,950.00
SUBTOTAL (DPS ITEMS):						\$6,489.50			\$6,981.25
FORCE ACCOUNT (10%):						\$648.95			\$698.13
GRAND TOTAL (DPS ITEMS):						\$7,138.45			\$7,679.38

GRAND TOTAL (WATER + DPS ITEMS):					\$3,354,589.70		\$3,470,507.70
% DIFFERENCE FROM ENGINEER'S ESTIMATE					3.46%		
% DIFFERENCE WITHIN LOWEST BIDDER					7.09%		
Contract Compliance No.					20-1643186 (2/20/20, MAJ, 1064)		

*Corrected Force Account + Grand Total. Did not submit correct GFE...was only an e-mail to Rath, not solicitations from other vendors.

Goals: MBE = 1.3%
WBE = 1.0%

MBE:	using Rath (EDGE)	2.31%
WBE:	for both	

Elite Excavating Co.f of Ohio, Inc.

					Engineer's Estimate		Elite Excavating Co. of Ohio, Inc.		
Ref. #	Item #	Description	Qty.	Units	Unit Cost	Extension	Materials	Labor	Extension

4500 Snodgrass Rd.
Mansfield, OH 44903
M. Scott Fulmer, President
(419) 683-4200
contract docs: eliteexcavating@aol.com

**ORD #2730-2019, DIVISION OF WATER
 VALLEYVIEW DR. AREA WATER LINE IMPROVEMENTS
 CIP NO. 690236-100095, CT NO. 2119
 BID TABULATION, OPEND 10/9/19**

Ref. #	Item #	Description	Qty.	Units	Engineer's Estimate		Shelly & Sands, Inc.		
					Unit Cost	Extension	Materials	Labor	Extension
1	201	CLEARING AND GRUBBING (SHEET 20, 21, 22)	1	LS	\$15,750.00	\$15,750.00	\$0.00	\$5,400.00	\$5,400.00
2	201	TREE REMOVED, 18-INCH SIZE	1	EA	\$5,000.00	\$5,000.00	\$0.00	\$1,000.00	\$1,000.00
3	254	PAVEMENT PLANING, ASPHALT CONCRETE	13,443	SY	\$3.50	\$47,050.50	\$0.00	\$5.10	\$68,559.30
4	259	DRIVEWAY PAVEMENT REPLACEMENT, TYPE IIIA (ASPHALT)	23	CY	\$500.00	\$11,500.00	\$437.50	\$437.50	\$20,125.00
5	259	DRIVEWAY PAVEMENT REPLACEMENT, TYPE IIIB (CONCRETE)	7	CY	\$500.00	\$3,500.00	\$450.00	\$450.00	\$6,300.00
6	259	DRIVEWAY PAVEMENT REPLACEMENT, TYPE IIIC (GRAVEL)	75	CY	\$76.00	\$5,700.00	\$65.00	\$65.00	\$9,750.00
7	259	DRIVEWAY PAVEMENT TYPE III, BRICK (STREET REPAIR PER STD DWG 1441)	6	CY	\$588.00	\$3,528.00	\$900.00	\$900.00	\$10,800.00
8	259	PERMANENT PAVEMENT TYPE V (SEE SHEET 34)	1	CY	\$500.00	\$500.00	\$1,250.00	\$1,250.00	\$2,500.00
9	407	TACK COAT	2,022	GAL	\$5.00	\$10,110.00	\$1.25	\$1.25	\$5,055.00
10	441	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	560	CY	\$195.00	\$109,200.00	\$128.00	\$128.00	\$143,360.00
11	608	CONCRETE WALK 4"	1,845	SF	\$15.00	\$27,675.00	\$4.75	\$4.75	\$17,527.50
12	608	DETECTABLE WARNING, 2'x4', TYPE D, RED (PER SS 1551)	96	SF	\$30.00	\$2,880.00	\$27.50	\$27.50	\$5,280.00
13	608	DETECTABLE WARNING, 2'x4', TYPE E, RED (PER SS 1551)	32	SF	\$30.00	\$960.00	\$17.50	\$17.50	\$1,120.00
14	614	MAINTENANCE OF TRAFFIC	1	LS	\$75,000.00	\$75,000.00	\$25,000.00	\$421,000.00	\$446,000.00
15	615	TEMPORARY PAVEMENT	3,884	SY	\$10.00	\$38,840.00	\$2.50	\$2.50	\$19,420.00
16	659	SEEDING AND MULCHING	674	SY	\$13.00	\$8,762.00	\$7.50	\$7.50	\$10,110.00
17	801	8 INCH WATER PIPE & FITTINGS	9,428	LF	\$140.00	\$1,319,920.00	\$53.50	\$53.50	\$1,008,796.00
18	801	6 INCH WATER PIPE & FITTINGS	1,809	LF	\$130.00	\$235,170.00	\$48.50	\$48.50	\$175,473.00
19	801*	DUCTILE IRON FITTINGS, INCREASE OR DECREASE	681	LB	\$10.00	\$6,810.00	\$1.70	\$1.70	\$2,315.40
20	801*	CONCRETE BACKING CLASS COC 6, INCREASE OR DECREASE	272	CY	\$147.00	\$39,984.00	\$62.50	\$62.50	\$34,000.00
21	802	8 INCH VALVE AND APPURTENANCES	21	EA	\$1,700.00	\$35,700.00	\$750.00	\$750.00	\$31,500.00
22	802	6 INCH VALVE AND APPURTENANCES	41	EA	\$1,300.00	\$53,300.00	\$600.00	\$600.00	\$49,200.00
23	805	2 INCH CURB STOP	4	EA	\$525.00	\$2,100.00	\$487.50	\$487.50	\$3,900.00
24	805	3/4 INCH WATER SERVICE LINE TRANSFER, LONG	98	EA	\$1,700.00	\$166,600.00	\$1,125.00	\$1,125.00	\$220,500.00
25	805	3/4 INCH WATER SERVICE LINE TRANSFER, SHORT	130	EA	\$1,300.00	\$169,000.00	\$900.00	\$900.00	\$234,000.00
26	805	1 INCH WATER SERVICE LINE TRANSFER, LONG	5	EA	\$1,800.00	\$9,000.00	\$1,150.00	\$1,150.00	\$11,500.00
27	805	1 INCH WATER SERVICE LINE TRANSFER, SHORT	7	EA	\$1,600.00	\$11,200.00	\$975.00	\$975.00	\$13,650.00
28	805	2 INCH WATER SERVICE LINE TRANSFER, LONG	3	EA	\$1,200.00	\$3,600.00	\$2,200.00	\$2,200.00	\$13,200.00
29	805	4 INCH WATER SERVICE LINE TRANSFER	3	EA	\$8,000.00	\$24,000.00	\$3,550.00	\$3,550.00	\$21,300.00
30	805	6 INCH WATER SERVICE LINE TRANSFER	2	EA	\$10,000.00	\$20,000.00	\$4,450.00	\$4,450.00	\$17,800.00
31	805*	CURB BOX	258	EA	\$100.00	\$25,800.00	\$65.00	\$65.00	\$33,540.00
32	805*	C. I. FERRULE VALVE BOX AND COVER	88	EA	\$200.00	\$17,600.00	\$262.50	\$262.50	\$46,200.00
33	806	18 INCH CASING PIPE	40	LF	\$21.00	\$840.00	\$255.00	\$255.00	\$20,400.00
34	808	1.5 INCH WATER MAIN ABANDONED	1	EA	\$2,000.00	\$2,000.00	\$450.00	\$450.00	\$900.00

					Engineer's Estimate		Shelly & Sands, Inc.		
Ref. #	Item #	Description	Qty.	Units	Unit Cost	Extension	Materials	Labor	Extension
35	808	2 INCH WATER MAIN ABANDONED	6	EA	\$2,000.00	\$12,000.00	\$550.00	\$550.00	\$6,600.00
36	809	FIRE HYDRANT	36	EA	\$3,000.00	\$108,000.00	\$1,550.00	\$1,550.00	\$111,600.00
37	810*	6 INCH FIRE HYDRANT EXTENSIONS	7	EA	\$500.00	\$3,500.00	\$312.50	\$312.50	\$4,375.00
38	810*	12 INCH FIRE HYDRANT EXTENSIONS	7	EA	\$550.00	\$3,850.00	\$350.00	\$350.00	\$4,900.00
39	810*	18 INCH FIRE HYDRANT EXTENSIONS	7	EA	\$600.00	\$4,200.00	\$405.00	\$405.00	\$5,670.00
40	810*	24 INCH FIRE HYDRANT EXTENSIONS	7	EA	\$650.00	\$4,550.00	\$470.00	\$470.00	\$6,580.00
41	811*	INCREASE OR DECREASE IN EXCAVATION AND BACKFILL	37	CY	\$40.00	\$1,480.00	\$30.00	\$30.00	\$2,220.00
42	815	CRUSHED STONE OR GRAVEL	105	CY	\$65.00	\$6,825.00	\$50.00	\$50.00	\$10,500.00
43	PECIA	PERMANENT PAVEMENT	972	CY	\$275.00	\$267,300.00	\$142.50	\$142.50	\$277,020.00
44	PECIA	2 INCH COPPER PIPE AND FITTINGS	570	LF	\$80.00	\$45,600.00	\$40.00	\$40.00	\$45,600.00
45	PECIA	SURVEY COORDINATES	1	LS	\$12,000.00	\$12,000.00	\$500.00	\$13,880.00	\$14,380.00
46	PECIA	SEDIMENT AND EROSION CONTROL	1	LS	\$12,600.00	\$12,600.00	\$10,750.00	\$10,750.00	\$21,500.00
47	PECIA	HEAT WELDING	111	SY	\$21.00	\$2,331.00	\$30.00	\$30.00	\$6,660.00
48	PECIA	TEMPORARY SEEDING AND MULCHING	674	SY	\$3.00	\$2,022.00	\$1.25	\$1.25	\$1,685.00
49	PECIA	PROJECT IDENTIFICATION SIGNS	7	EA	\$800.00	\$5,600.00	\$400.00	\$400.00	\$5,600.00
50	PECIA	3/4 INCH WATER SERVICE LINE TRANSFER, HOT TAP	14	EA	\$2,350.00	\$32,900.00	\$1,200.00	\$1,200.00	\$33,600.00
51	PECIA	1 INCH WATER SERVICE LINE TRANSFER, HOT TAP	2	EA	\$2,500.00	\$5,000.00	\$1,350.00	\$1,350.00	\$5,400.00
52	PECIA	CURB RAMPS	4	EA	\$1,200.00	\$4,800.00	\$80.00	\$80.00	\$640.00
SUBTOTAL (WATER ITEMS):						\$3,043,137.50			\$3,275,011.20
FORCE ACCOUNT (10%):						\$304,313.75			\$327,501.12
GRAND TOTAL (WATER ITEMS):						\$3,347,451.25			\$3,602,512.32
DPS QUANTITIES FOR DIBBLEE AVENUE:									
54	254	PAVEMENT PLANING, ASPHALT CONCRETE	517	SY	\$3.50	\$1,809.50	\$0.00	\$25.00	\$12,925.00
55	407	TACK COAT	78	GAL	\$5.00	\$390.00	\$1.25	\$1.25	\$195.00
56	441	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	22	CY	\$195.00	\$4,290.00	\$300.00	\$300.00	\$13,200.00
SUBTOTAL (DPS ITEMS):						\$6,489.50			\$26,320.00
FORCE ACCOUNT (10%):						\$648.95			\$2,632.00
GRAND TOTAL (DPS ITEMS):						\$7,138.45			\$28,952.00
GRAND TOTAL (WATER + DPS ITEMS):						\$3,354,589.70			\$3,631,464.32
		% DIFFERENCE FROM ENGINEER'S ESTIMATE				8.25%			
		% DIFFERENCE WITHIN LOWEST BIDDER				12.06%			
		Contract Compliance No.				31-4351261 (3/1/20, MAJ, 6043)			

Goals: MBE = 1.3%
WBE = 1.0%

MBE:	M.S. Trucking	1.33%
WBE:	Lionel Construction	1.63%

2.96%

Shelly & Sands, Inc.

					Engineer's Estimate		Shelly & Sands, Inc.		
Ref. #	Item #	Description	Qty.	Units	Unit Cost	Extension	Materials	Labor	Extension

1515 Harmon Ave.
Columbus, OH 43223
Jeffrey T. Schultz, Asst. V.P.
(614) 444-5100
jschultz@shellyandsands.com

**ORD #2730-2019, DIVISION OF WATER
 VALLEYVIEW DR. AREA WATER LINE IMPROVEMENTS
 CIP NO. 690236-100095, CT NO. 2119
 BID TABULATION, OPEND 10/9/19**

Ref. #	Item #	Description	Qty.	Units	Engineer's Estimate		Fields Excavating, Inc.		
					Unit Cost	Extension	Materials	Labor	Extension
1	201	CLEARING AND GRUBBING (SHEET 20, 21, 22)	1	LS	\$15,750.00	\$15,750.00	\$5,000.00	\$1,000.00	\$6,000.00
2	201	TREE REMOVED, 18-INCH SIZE	1	EA	\$5,000.00	\$5,000.00	\$2,500.00	\$500.00	\$3,000.00
3	254	PAVEMENT PLANING, ASPHALT CONCRETE	13,443	SY	\$3.50	\$47,050.50	\$5.75	\$0.25	\$80,658.00
4	259	DRIVEWAY PAVEMENT REPLACEMENT, TYPE IIIA (ASPHALT)	23	CY	\$500.00	\$11,500.00	\$375.00	\$375.00	\$17,250.00
5	259	DRIVEWAY PAVEMENT REPLACEMENT, TYPE IIIB (CONCRETE)	7	CY	\$500.00	\$3,500.00	\$200.00	\$400.00	\$4,200.00
6	259	DRIVEWAY PAVEMENT REPLACEMENT, TYPE IIIC (GRAVEL)	75	CY	\$76.00	\$5,700.00	\$40.00	\$5.00	\$3,375.00
7	259	DRIVEWAY PAVEMENT TYPE III, BRICK (STREET REPAIR PER STD DWG 1441)	6	CY	\$588.00	\$3,528.00	\$200.00	\$800.00	\$6,000.00
8	259	PERMANENT PAVEMENT TYPE V (SEE SHEET 34)	1	CY	\$500.00	\$500.00	\$300.00	\$700.00	\$1,000.00
9	407	TACK COAT	2,022	GAL	\$5.00	\$10,110.00	\$4.50	\$0.50	\$10,110.00
10	441	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	560	CY	\$195.00	\$109,200.00	\$292.50	\$2.50	\$165,200.00
11	608	CONCRETE WALK 4"	1,845	SF	\$15.00	\$27,675.00	\$3.00	\$7.00	\$18,450.00
12	608	DETECTABLE WARNING, 2'x4', TYPE D, RED (PER SS 1551)	96	SF	\$30.00	\$2,880.00	\$50.00	\$0.00	\$4,800.00
13	608	DETECTABLE WARNING, 2'x4', TYPE E, RED (PER SS 1551)	32	SF	\$30.00	\$960.00	\$50.00	\$0.00	\$1,600.00
14	614	MAINTENANCE OF TRAFFIC	1	LS	\$75,000.00	\$75,000.00	\$60,000.00	\$105,000.00	\$165,000.00
15	615	TEMPORARY PAVEMENT	3,884	SY	\$10.00	\$38,840.00	\$0.05	\$0.05	\$388.40
16	659	SEEDING AND MULCHING	674	SY	\$13.00	\$8,762.00	\$1.00	\$4.00	\$3,370.00
17	801	8 INCH WATER PIPE & FITTINGS	9,428	LF	\$140.00	\$1,319,920.00	\$86.50	\$63.50	\$1,414,200.00
18	801	6 INCH WATER PIPE & FITTINGS	1,809	LF	\$130.00	\$235,170.00	\$77.75	\$64.25	\$256,878.00
19	801*	DUCTILE IRON FITTINGS, INCREASE OR DECREASE	681	LB	\$10.00	\$6,810.00	\$4.00	\$0.00	\$2,724.00
20	801*	CONCRETE BACKING CLASS COC 6, INCREASE OR DECREASE	272	CY	\$147.00	\$39,984.00	\$50.00	\$0.00	\$13,600.00
21	802	8 INCH VALVE AND APPURTENANCES	21	EA	\$1,700.00	\$35,700.00	\$1,825.00	\$75.00	\$39,900.00
22	802	6 INCH VALVE AND APPURTENANCES	41	EA	\$1,300.00	\$53,300.00	\$1,400.00	\$100.00	\$61,500.00
23	805	2 INCH CURB STOP	4	EA	\$525.00	\$2,100.00	\$650.00	\$100.00	\$3,000.00
24	805	3/4 INCH WATER SERVICE LINE TRANSFER, LONG	98	EA	\$1,700.00	\$166,600.00	\$525.00	\$875.00	\$137,200.00
25	805	3/4 INCH WATER SERVICE LINE TRANSFER, SHORT	130	EA	\$1,300.00	\$169,000.00	\$425.00	\$775.00	\$156,000.00
26	805	1 INCH WATER SERVICE LINE TRANSFER, LONG	5	EA	\$1,800.00	\$9,000.00	\$550.00	\$1,050.00	\$8,000.00
27	805	1 INCH WATER SERVICE LINE TRANSFER, SHORT	7	EA	\$1,600.00	\$11,200.00	\$525.00	\$875.00	\$9,800.00
28	805	2 INCH WATER SERVICE LINE TRANSFER, LONG	3	EA	\$1,200.00	\$3,600.00	\$1,500.00	\$1,500.00	\$9,000.00
29	805	4 INCH WATER SERVICE LINE TRANSFER	3	EA	\$8,000.00	\$24,000.00	\$4,250.00	\$4,250.00	\$25,500.00
30	805	6 INCH WATER SERVICE LINE TRANSFER	2	EA	\$10,000.00	\$20,000.00	\$4,750.00	\$4,250.00	\$18,000.00
31	805*	CURB BOX	258	EA	\$100.00	\$25,800.00	\$160.00	\$0.00	\$41,280.00
32	805*	C. I. FERRULE VALVE BOX AND COVER	88	EA	\$200.00	\$17,600.00	\$100.00	\$0.00	\$8,800.00
33	806	18 INCH CASING PIPE	40	LF	\$21.00	\$840.00	\$1,775.00	\$425.00	\$88,000.00
34	808	1.5 INCH WATER MAIN ABANDONED	1	EA	\$2,000.00	\$2,000.00	\$250.00	\$750.00	\$1,000.00

					Engineer's Estimate		Fields Excavating, Inc.		
Ref. #	Item #	Description	Qty.	Units	Unit Cost	Extension	Materials	Labor	Extension
35	808	2 INCH WATER MAIN ABANDONED	6	EA	\$2,000.00	\$12,000.00	\$250.00	\$750.00	\$6,000.00
36	809	FIRE HYDRANT	36	EA	\$3,000.00	\$108,000.00	\$2,800.00	\$800.00	\$129,600.00
37	810*	6 INCH FIRE HYDRANT EXTENSIONS	7	EA	\$500.00	\$3,500.00	\$450.00	\$100.00	\$3,850.00
38	810*	12 INCH FIRE HYDRANT EXTENSIONS	7	EA	\$550.00	\$3,850.00	\$525.00	\$75.00	\$4,200.00
39	810*	18 INCH FIRE HYDRANT EXTENSIONS	7	EA	\$600.00	\$4,200.00	\$600.00	\$100.00	\$4,900.00
40	810*	24 INCH FIRE HYDRANT EXTENSIONS	7	EA	\$650.00	\$4,550.00	\$675.00	\$75.00	\$5,250.00
41	811*	INCREASE OR DECREASE IN EXCAVATION AND BACKFILL	37	CY	\$40.00	\$1,480.00	\$35.00	\$0.00	\$1,295.00
42	815	CRUSHED STONE OR GRAVEL	105	CY	\$65.00	\$6,825.00	\$40.00	\$0.00	\$4,200.00
43	PECIA	PERMANENT PAVEMENT	972	CY	\$275.00	\$267,300.00	\$225.00	\$55.00	\$272,160.00
44	PECIA	2 INCH COPPER PIPE AND FITTINGS	570	LF	\$80.00	\$45,600.00	\$70.00	\$30.00	\$57,000.00
45	PECIA	SURVEY COORDINATES	1	LS	\$12,000.00	\$12,000.00	\$11,500.00	\$500.00	\$12,000.00
46	PECIA	SEDIMENT AND EROSION CONTROL	1	LS	\$12,600.00	\$12,600.00	\$5,000.00	\$1,000.00	\$6,000.00
47	PECIA	HEAT WELDING	111	SY	\$21.00	\$2,331.00	\$80.00	\$0.00	\$8,880.00
48	PECIA	TEMPORARY SEEDING AND MULCHING	674	SY	\$3.00	\$2,022.00	\$1.00	\$4.00	\$3,370.00
49	PECIA	PROJECT IDENTIFICATION SIGNS	7	EA	\$800.00	\$5,600.00	\$250.00	\$250.00	\$3,500.00
50	PECIA	3/4 INCH WATER SERVICE LINE TRANSFER, HOT TAP	14	EA	\$2,350.00	\$32,900.00	\$1,250.00	\$1,550.00	\$39,200.00
51	PECIA	1 INCH WATER SERVICE LINE TRANSFER, HOT TAP	2	EA	\$2,500.00	\$5,000.00	\$1,250.00	\$1,750.00	\$6,000.00
52	PECIA	CURB RAMPS	4	EA	\$1,200.00	\$4,800.00	\$500.00	\$2,000.00	\$10,000.00
53	SUBTOTAL (WATER ITEMS):					\$3,043,137.50			\$3,362,188.40
	FORCE ACCOUNT (10%):					\$304,313.75			\$336,218.84
	GRAND TOTAL (WATER ITEMS):					\$3,347,451.25			\$3,698,407.24
	DPS QUANTITIES FOR DIBBLEE AVENUE:								
54	254	PAVEMENT PLANING, ASPHALT CONCRETE	517	SY	\$3.50	\$1,809.50	\$10.50	\$0.50	\$5,687.00
55	407	TACK COAT	78	GAL	\$5.00	\$390.00	\$5.75	\$0.25	\$468.00
56	441	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	22	CY	\$195.00	\$4,290.00	\$455.00	\$0.00	\$10,010.00
	SUBTOTAL (DPS ITEMS):					\$6,489.50			\$16,165.00
	FORCE ACCOUNT (10%):					\$648.95			\$1,616.50
	GRAND TOTAL (DPS ITEMS):					\$7,138.45			\$17,781.50
GRAND TOTAL (WATER + DPS ITEMS):						\$3,354,589.70			\$3,716,188.74
	% DIFFERENCE FROM ENGINEER'S ESTIMATE								10.78%
	% DIFFERENCE WITHIN LOWEST BIDDER								14.67%
	Contract Compliance No.								

Goals: MBE = 1.3%
WBE = 1.0%

Fields Excavating, Inc.

					Engineer's Estimate		Fields Excavating, Inc.		
Ref. #	Item #	Description	Qty.	Units	Unit Cost	Extension	Materials	Labor	Extension

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

General Info			
Number:	690236-100095, CT NO. 2119		
Description:	Valleyview Drive Area Water Line Improvements		
Deadline:	2019-10-09 19:00:00 UTC		
Bids			
Business	Bid Total		Signed by
Danbert, Inc	\$3,240,634.27		Matthew Lemon
Elite Excavating Co. of Ohio	\$3,470,507.70	*after bid tab correction	Josh Fields
Shelly & Sands, Inc.	\$3,631,464.32		Jeff Schultz
Fields Excavating, Inc.	\$3,716,188.74		Dale Stevens