

**ORD #1237-2018, Division of Water  
 Arcadia Avenue Area Water Line Improvements  
 C.I.P. No. 690236-100069, Contract No. 2046  
 Bid Tabulation, Opened 4/18/18**

Ref. #	Item #	Description	Qty	Units	Engineer's Estimate		Darby Creek Excavating, Inc			Shelly & Sands, Inc.		
					Unit Price	Extension	Materials	Labor	Extension	Materials	Labor	Extension
15-047	254	PAVEMENT PLANING, ASPHALT CONCRETE	25,434	SY	\$8.00	\$203,472.00	\$1.92	\$0.00	\$48,833.28	\$1.85	\$1.85	\$94,105.80
15-047	259	DRIVEWAY PAVEMENT REPL. TYPE IIIA	4	CY	\$570.00	\$2,280.00	\$150.00	\$150.00	\$1,200.00	\$375.00	\$375.00	\$3,000.00
15-047	259	DRIVEWAY PAVEMENT REPL., TYPE IIIB	16	CY	\$665.00	\$10,640.00	\$225.00	\$225.00	\$7,200.00	\$300.00	\$300.00	\$9,600.00
15-047	259	DRIVEWAY PAVEMENT REPL., TYPE IIIC	1	CY	\$72.00	\$72.00	\$30.00	\$30.00	\$60.00	\$175.00	\$175.00	\$350.00
15-047	259	PERM. PAVEMENT TYPE III, (BRICK STREET REPAIR PER STD DWG 1441)	17	CY	\$560.00	\$9,520.00	\$250.00	\$600.00	\$14,450.00	\$1,225.00	\$1,225.00	\$41,650.00
15-047	448	ASPHALT CONCRETE SURFACE COARSE MEDIUM TRAFFIC, PG 64-22	1,110	CY	\$130.00	\$144,300.00	\$140.00	\$45.00	\$205,350.00	\$82.50	\$82.50	\$183,150.00
15-047	608	CONCRETE WALK (4")	7,451	SF	\$10.00	\$74,510.00	\$5.00	\$5.00	\$74,510.00	\$5.50	\$5.50	\$81,961.00
15-047	608	ADA CURB RAMPS	5	EA	\$700.00	\$3,500.00	\$500.00	\$365.00	\$4,325.00	\$100.00	\$100.00	\$1,000.00
15-047	609	CURB, STRAIGHT 18" OR COMBINATION CURB AND GUTTER, TYPE STANDARD	49	LF	\$30.00	\$1,470.00	\$20.00	\$15.00	\$1,715.00	\$32.50	\$32.50	\$3,185.00
15-047	614	MAINTAINING TRAFFIC	1	LS	\$80,000.00	\$80,000.00	\$60,000.00	\$60,000.00	\$120,000.00	\$247,129.00	\$247,129.00	\$494,258.00
15-047	615	TEMPORARY PAVEMENT (6" ITEM 304 AND 2" ITEM 405 OR ITEM 448)	5,436	SY	\$15.00	\$81,540.00	\$2.00	\$2.00	\$21,744.00	\$0.40	\$0.40	\$4,348.80
15-047	632	DETECTOR LOOP	3	EA	\$1,500.00	\$4,500.00	\$2,000.00	\$2,000.00	\$12,000.00	\$1,777.50	\$1,777.50	\$10,665.00
15-047	659	SEEDING AND MULCHING	943	SY	\$6.00	\$5,658.00	\$1.00	\$1.00	\$1,886.00	\$4.50	\$4.50	\$8,487.00
15-047	661	DECIDUOUS TREE, (2 1/2"), (RED POINT RED MAPLE), (ACER RUBRUM "FRANK JR.)	2	EA	\$450.00	\$900.00	\$400.00	\$200.00	\$1,200.00	\$262.50	\$262.50	\$1,050.00
15-047	801	6" WATER PIPE & FITTINGS	2,858	LF	\$120.00	\$342,960.00	\$44.00	\$52.00	\$274,368.00	\$50.50	\$50.50	\$288,658.00
15-047	801	8" WATER PIPE & FITTINGS	9,249	LF	\$150.00	\$1,387,350.00	\$49.00	\$58.31	\$992,510.19	\$48.50	\$48.50	\$897,153.00

					Engineer's Estimate	Darby Creek Excavating, Inc	Shelly & Sands, Inc.					
15-047	801	12" WATER PIPE & FITTINGS	2,559	LF	\$160.00	\$409,440.00	\$95.00	\$65.00	\$409,440.00	\$62.50	\$62.50	\$319,875.00
15-047	801*	CONCRETE BLOCKING, CLASS C, INCREASE OR DECREASE	20	CY	\$110.00	\$2,200.00	\$50.00	\$50.00	\$2,000.00	\$60.00	\$60.00	\$2,400.00
15-047	801*	DUCTILE IRON FITTINGS, INCREASE OR DECREASE	1,200	LB	\$3.00	\$3,600.00	\$0.50	\$0.50	\$1,200.00	\$1.55	\$1.55	\$3,720.00
15-047	802	6" VALVE & APPURTENANCES	49	EA	\$1,300.00	\$63,700.00	\$1,000.00	\$340.00	\$65,660.00	\$512.50	\$512.50	\$50,225.00
15-047	802	8" VALVE & APPURTENANCES	27	EA	\$1,600.00	\$43,200.00	\$1,300.00	\$340.00	\$44,280.00	\$660.00	\$660.00	\$35,640.00
15-047	802	12" VALVE & APPURTENANCES	4	EA	\$2,000.00	\$8,000.00	\$2,200.00	\$340.00	\$10,160.00	\$1,050.00	\$1,050.00	\$8,400.00
15-047	805	3/4" WATER SVC. TAP, XFR'D LONG	206	EA	\$1,800.00	\$370,800.00	\$400.00	\$800.00	\$247,200.00	\$925.00	\$925.00	\$381,100.00
15-047	805	3/4" WATER SVC. TAP, XFR'D SHORT	130	EA	\$1,400.00	\$182,000.00	\$300.00	\$500.00	\$104,000.00	\$800.00	\$800.00	\$208,000.00
15-047	805	1" WATER SVC. TAP, XFR'D LONG	3	EA	\$2,200.00	\$6,600.00	\$500.00	\$1,300.00	\$5,400.00	\$1,000.00	\$1,000.00	\$6,000.00
15-047	805	1" WATER SVC. TAP, XFR'D SHORT	18	EA	\$2,200.00	\$39,600.00	\$400.00	\$600.00	\$18,000.00	\$825.00	\$825.00	\$29,700.00
15-047	805	1 1/2" WATER SVC. TAP, XFR'D SHORT	3	EA	\$2,200.00	\$6,600.00	\$900.00	\$2,000.00	\$8,700.00	\$1,050.00	\$1,050.00	\$6,300.00
15-047	805*	CURB BOX	403	EA	\$75.00	\$30,225.00	\$70.00	\$10.00	\$32,240.00	\$41.25	\$41.25	\$33,247.50
15-047	805*	C.I. FERRULE VALVE BOX AND COVER	11	EA	\$85.00	\$935.00	\$50.00	\$15.00	\$715.00	\$62.50	\$62.50	\$1,375.00
15-047	809	FIRE HYDRANT	34	EA	\$1,700.00	\$57,800.00	\$1,500.00	\$500.00	\$68,000.00	\$1,350.00	\$1,350.00	\$91,800.00
15-047	810*	6" FIRE HYDRANT EXTENSIONS	8	EA	\$550.00	\$4,400.00	\$210.00	\$50.00	\$2,080.00	\$250.00	\$250.00	\$4,000.00
15-047	810*	12" FIRE HYDRANT EXTENSIONS	8	EA	\$600.00	\$4,800.00	\$252.00	\$50.00	\$2,416.00	\$270.00	\$270.00	\$4,320.00
15-047	810*	18" FIRE HYDRANT EXTENSIONS	8	EA	\$650.00	\$5,200.00	\$271.00	\$50.00	\$2,568.00	\$280.00	\$280.00	\$4,480.00
15-047	810*	24" FIRE HYDRANT EXTENSIONS	8	EA	\$700.00	\$5,600.00	\$310.00	\$50.00	\$2,880.00	\$325.00	\$325.00	\$5,200.00
15-047	811*	INCREASE OR DECREASE IN EXCAVATION AND BACKFILL	341	CY	\$35.00	\$11,935.00	\$0.00	\$10.00	\$3,410.00	\$27.50	\$27.50	\$18,755.00
15-047	816	3/4" WATER LINE ABANDONMENTS	2	EA	\$600.00	\$1,200.00	\$200.00	\$850.00	\$2,100.00	\$375.00	\$375.00	\$1,500.00
15-047	816	1" WATER LINE ABANDONMENTS	6	EA	\$600.00	\$3,600.00	\$200.00	\$850.00	\$6,300.00	\$375.00	\$375.00	\$4,500.00

					Engineer's Estimate	Darby Creek Excavating, Inc			Shelly & Sands, Inc.			
15-047	816	1.25" WATER LINE ABANDONMENTS	1	EA	\$600.00	\$600.00	\$200.00	\$850.00	\$1,050.00	\$450.00	\$450.00	\$900.00
15-047	816	1.5" WATER LINE ABANDONMENTS	13	EA	\$600.00	\$7,800.00	\$300.00	\$900.00	\$15,600.00	\$400.00	\$400.00	\$10,400.00
15-047	816	2" WATER LINE ABANDONMENTS	26	EA	\$600.00	\$15,600.00	\$400.00	\$1,100.00	\$39,000.00	\$400.00	\$400.00	\$20,800.00
15-047	SPEC	3/4" WATER SVC. TAP, XFR'D SHORT- TRENCHLESS	36	EA	\$1,800.00	\$64,800.00	\$400.00	\$1,000.00	\$50,400.00	\$950.00	\$950.00	\$68,400.00
15-047	SPEC	PERM. PAVEMENT TYPE I	1,441	CY	\$260.00	\$374,660.00	\$180.00	\$60.00	\$345,840.00	\$87.50	\$87.50	\$252,175.00
15-047	SPEC	HEAT WELDING (OUTSIDE OF PLANING)	630	SY	\$12.00	\$7,560.00	\$20.00	\$40.00	\$37,800.00	\$27.00	\$27.00	\$34,020.00
15-047	SPEC	SURVEY COORDINATES	1	LS	\$17,000.00	\$17,000.00	\$0.00	\$12,000.00	\$12,000.00	\$20,000.00	\$20,000.00	\$40,000.00
15-047	SPEC	PROJECT IDENTIFICATION SIGNS	12	EA	\$700.00	\$8,400.00	\$700.00	\$200.00	\$10,800.00	\$400.00	\$400.00	\$9,600.00
15-047	SPEC	SEDIMENT AND EROSION CONTROLS	1	LS	\$7,500.00	\$7,500.00	\$4,500.00	\$3,000.00	\$7,500.00	\$6,750.00	\$6,750.00	\$13,500.00
15-047	SPEC	SPEED HUMP	3	EA	\$2,500.00	\$7,500.00	\$700.00	\$300.00	\$3,000.00	\$3,000.00	\$3,000.00	\$18,000.00
15-047	SPEC	TEMPORARY SEEDING AND MULCHING	943	SY	\$2.50	\$2,357.50	\$0.50	\$0.50	\$943.00	\$0.75	\$0.75	\$1,414.50
15-047	SPEC	2" COPPER TUBING & FITTINGS	2	EA	\$3,000.00	\$6,000.00	\$2,000.00	\$2,100.00	\$8,200.00	\$2,150.00	\$2,150.00	\$8,600.00
15-047	SPEC	3/4" COPPER TUBING & FITTINGS	1	EA	\$2,000.00	\$2,000.00	\$600.00	\$2,000.00	\$2,600.00	\$1,000.00	\$1,000.00	\$2,000.00
15-047	SPEC	2" WATER SVC. TAP WITH MULTIPLE 3/4" SVC. XFR'S	2	EA	\$5,000.00	\$10,000.00	\$5,000.00	\$2,000.00	\$14,000.00	\$3,500.00	\$3,500.00	\$14,000.00
15-047	SPEC	SAND	4	CY	\$60.00	\$240.00	\$15.00	\$5.00	\$80.00	\$90.00	\$90.00	\$720.00
<b>SUBTOTAL (WSRLA ITEMS):</b>					\$4,146,124.50		\$3,368,913.47			\$3,837,688.60		
NA	SPEC	<b>CONTINGENCY (15%):</b>			\$621,918.68		\$505,337.02			\$575,653.29		
<b>GRAND TOTAL (WSRLA ITEMS):</b>					<b>\$4,768,043.18</b>		<b>\$3,874,250.49</b>			<b>\$4,413,341.89</b>		
17-133	SPEC	OWNERS SIDE WATER SVC. RELOCATE	10	EA	\$3,500.00	\$35,000.00	\$600.00	\$2,400.00	\$30,000.00	\$725.00	\$725.00	\$14,500.00
<b>SUBTOTAL (Bond items):</b>					\$35,000.00		\$30,000.00			\$14,500.00		
<b>CONTINGENCY (15%):</b>					\$5,250.00		\$4,500.00			\$2,175.00		
<b>GRAND TOTAL (Bond Items):</b>					<b>\$40,250.00</b>		<b>\$34,500.00</b>			<b>\$16,675.00</b>		
<b>GRAND TOTAL (combined):</b>					<b>\$4,808,293.18</b>		<b>\$3,908,750.49</b>			<b>\$4,430,016.89</b>		
% DIFFERENCE FROM ENGINEER'S ESTIMATE							-18.71%			-7.87%		
% DIFFERENCE WITHIN LOWEST BIDDER							N/A			13.3%		

	<b>Engineer's Estimate</b>	<b>Darby Creek Excavating, Inc</b>	<b>Shelly &amp; Sands, Inc.</b>
Contract Compliance No.		31-1345111 (exp. 4/20/20, MAJ, 5129)	31-4351261 (exp. 3/1/20, MAJ, 6043)
			1. Travelers's financial stmt. & cert of compliance not included in Bond

Bid book: MBE: 1.3% MBE: 1.3%

MBE:	Bakaar	1.6%	MBE: Lionel Construction	1.4%
	RK Information Services DBA Hilljack			
WBE:	Trucking	1.0%	WBE: M.S. Trucking	1.2%

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 Arcadia Avenue Area Water Line Improvements  
 C.I.P. No. 690236-100069, Contract No. 2046  
 Bid Tabulation, Opened 4/18/18**

Ref. #	Item #	Description	Qty	Units	Engineer's Estimate		Elite Excavating Co. of Ohio, Inc.			Danbert, Inc.		
					Unit Price	Extension	Materials	Labor	Extension	Materials	Labor	Extension
15-047	254	PAVEMENT PLANING, ASPHALT CONCRETE	25,434	SY	\$8.00	\$203,472.00	\$2.25	\$1.50	\$95,377.50	\$1.25	\$3.22	\$113,689.98
15-047	259	DRIVEWAY PAVEMENT REPL. TYPE IIIA	4	CY	\$570.00	\$2,280.00	\$300.00	\$200.00	\$2,000.00	\$234.06	\$601.88	\$3,343.76
15-047	259	DRIVEWAY PAVEMENT REPL., TYPE IIIB	16	CY	\$665.00	\$10,640.00	\$450.00	\$300.00	\$12,000.00	\$117.03	\$300.94	\$6,687.52
15-047	259	DRIVEWAY PAVEMENT REPL., TYPE IIIC	1	CY	\$72.00	\$72.00	\$30.00	\$20.00	\$50.00	\$130.90	\$336.61	\$467.51
15-047	259	PERM. PAVEMENT TYPE III, (BRICK STREET REPAIR PER STD DWG 1441)	17	CY	\$560.00	\$9,520.00	\$600.00	\$400.00	\$17,000.00	\$203.94	\$524.42	\$12,382.12
15-047	448	ASPHALT CONCRETE SURFACE COARSE MEDIUM TRAFFIC, PG 64-22	1,110	CY	\$130.00	\$144,300.00	\$99.00	\$66.00	\$183,150.00	\$51.49	\$132.42	\$204,140.10
15-047	608	CONCRETE WALK (4")	7,451	SF	\$10.00	\$74,510.00	\$10.00	\$6.00	\$119,216.00	\$2.67	\$6.88	\$71,157.05
15-047	608	ADA CURB RAMPS	5	EA	\$700.00	\$3,500.00	\$480.00	\$320.00	\$4,000.00	\$244.99	\$629.96	\$4,374.75
15-047	609	CURB, STRAIGHT 18" OR COMBINATION CURB AND GUTTER, TYPE STANDARD	49	LF	\$30.00	\$1,470.00	\$60.00	\$40.00	\$4,900.00	\$12.42	\$31.92	\$2,172.66
15-047	614	MAINTAINING TRAFFIC	1	LS	\$80,000.00	\$80,000.00	\$45,000.00	\$30,000.00	\$75,000.00	\$33,696.54	\$86,648.24	\$120,344.78
15-047	615	TEMPORARY PAVEMENT (6" ITEM 304 AND 2" ITEM 405 OR ITEM 448)	5,436	SY	\$15.00	\$81,540.00	\$12.00	\$8.00	\$108,720.00	\$0.31	\$0.80	\$6,033.96
15-047	632	DETECTOR LOOP	3	EA	\$1,500.00	\$4,500.00	\$2,400.00	\$1,600.00	\$12,000.00	\$1,109.65	\$2,853.38	\$11,889.09
15-047	659	SEEDING AND MULCHING	943	SY	\$6.00	\$5,658.00	\$3.00	\$2.00	\$4,715.00	\$1.13	\$2.91	\$3,809.72
15-047	661	DECIDUOUS TREE, (2 1/2"), (RED POINT RED MAPLE), (ACER RUBRUM "FRANK JR.)	2	EA	\$450.00	\$900.00	\$450.00	\$300.00	\$1,500.00	\$163.84	\$421.32	\$1,170.32
15-047	801	6" WATER PIPE & FITTINGS	2,858	LF	\$120.00	\$342,960.00	\$67.00	\$45.00	\$320,096.00	\$36.43	\$93.67	\$371,825.80
15-047	801	8" WATER PIPE & FITTINGS	9,249	LF	\$150.00	\$1,387,350.00	\$58.00	\$39.00	\$897,153.00	\$37.13	\$95.48	\$1,226,509.89

					Engineer's Estimate	Elite Excavating Co. of Ohio, Inc.	Danbert, Inc.					
15-047	801	12" WATER PIPE & FITTINGS	2,559	LF	\$160.00	\$409,440.00	\$105.00	\$70.00	\$447,825.00	\$44.65	\$114.81	\$408,058.14
15-047	801*	CONCRETE BLOCKING, CLASS C, INCREASE OR DECREASE	20	CY	\$110.00	\$2,200.00	\$60.00	\$40.00	\$2,000.00	\$42.08	\$108.20	\$3,005.60
15-047	801*	DUCTILE IRON FITTINGS, INCREASE OR DECREASE	1,200	LB	\$3.00	\$3,600.00	\$0.60	\$0.40	\$1,200.00	\$1.34	\$3.43	\$5,724.00
15-047	802	6" VALVE & APPURTENANCES	49	EA	\$1,300.00	\$63,700.00	\$840.00	\$560.00	\$68,600.00	\$405.16	\$1,041.84	\$70,903.00
15-047	802	8" VALVE & APPURTENANCES	27	EA	\$1,600.00	\$43,200.00	\$1,020.00	\$680.00	\$45,900.00	\$511.72	\$1,315.86	\$49,344.66
15-047	802	12" VALVE & APPURTENANCES	4	EA	\$2,000.00	\$8,000.00	\$1,680.00	\$1,120.00	\$11,200.00	\$1,097.62	\$2,822.46	\$15,680.32
15-047	805	3/4" WATER SVC. TAP, XFR'D LONG	206	EA	\$1,800.00	\$370,800.00	\$1,260.00	\$840.00	\$432,600.00	\$560.59	\$1,441.51	\$412,432.60
15-047	805	3/4" WATER SVC. TAP, XFR'D SHORT	130	EA	\$1,400.00	\$182,000.00	\$660.00	\$440.00	\$143,000.00	\$370.68	\$953.17	\$172,100.50
15-047	805	1" WATER SVC. TAP, XFR'D LONG	3	EA	\$2,200.00	\$6,600.00	\$1,080.00	\$720.00	\$5,400.00	\$545.97	\$1,403.92	\$5,849.67
15-047	805	1" WATER SVC. TAP, XFR'D SHORT	18	EA	\$2,200.00	\$39,600.00	\$720.00	\$480.00	\$21,600.00	\$399.58	\$1,027.48	\$25,687.08
15-047	805	1 1/2" WATER SVC. TAP, XFR'D SHORT	3	EA	\$2,200.00	\$6,600.00	\$1,320.00	\$880.00	\$6,600.00	\$555.94	\$1,429.57	\$5,956.53
15-047	805*	CURB BOX	403	EA	\$75.00	\$30,225.00	\$300.00	\$200.00	\$201,500.00	\$54.73	\$140.73	\$78,770.38
15-047	805*	C.I. FERRULE VALVE BOX AND COVER	11	EA	\$85.00	\$935.00	\$300.00	\$200.00	\$5,500.00	\$98.75	\$253.94	\$3,879.59
15-047	809	FIRE HYDRANT	34	EA	\$1,700.00	\$57,800.00	\$1,500.00	\$1,000.00	\$85,000.00	\$605.73	\$1,557.58	\$73,552.54
15-047	810*	6" FIRE HYDRANT EXTENSIONS	8	EA	\$550.00	\$4,400.00	\$240.00	\$160.00	\$3,200.00	\$137.47	\$353.49	\$3,927.68
15-047	810*	12" FIRE HYDRANT EXTENSIONS	8	EA	\$600.00	\$4,800.00	\$255.00	\$170.00	\$3,400.00	\$151.02	\$388.33	\$4,314.80
15-047	810*	18" FIRE HYDRANT EXTENSIONS	8	EA	\$650.00	\$5,200.00	\$270.00	\$180.00	\$3,600.00	\$156.97	\$403.62	\$4,484.72
15-047	810*	24" FIRE HYDRANT EXTENSIONS	8	EA	\$700.00	\$5,600.00	\$300.00	\$200.00	\$4,000.00	\$168.86	\$434.22	\$4,824.64
15-047	811*	INCREASE OR DECREASE IN EXCAVATION AND BACKFILL	341	CY	\$35.00	\$11,935.00	\$9.00	\$6.00	\$5,115.00	\$17.29	\$44.47	\$21,060.16
15-047	816	3/4" WATER LINE ABANDONMENTS	2	EA	\$600.00	\$1,200.00	\$600.00	\$400.00	\$2,000.00	\$278.70	\$716.67	\$1,990.74
15-047	816	1" WATER LINE ABANDONMENTS	6	EA	\$600.00	\$3,600.00	\$1,080.00	\$720.00	\$10,800.00	\$278.70	\$716.67	\$5,972.22

					Engineer's Estimate	Elite Excavating Co. of Ohio, Inc.	Danbert, Inc.					
15-047	816	1.25" WATER LINE ABANDONMENTS	1	EA	\$600.00	\$600.00	\$900.00	\$600.00	\$1,500.00	\$283.79	\$729.73	\$1,013.52
15-047	816	1.5" WATER LINE ABANDONMENTS	13	EA	\$600.00	\$7,800.00	\$1,200.00	\$800.00	\$26,000.00	\$279.68	\$719.17	\$12,985.05
15-047	816	2" WATER LINE ABANDONMENTS	26	EA	\$600.00	\$15,600.00	\$1,200.00	\$800.00	\$52,000.00	\$283.79	\$729.73	\$26,351.52
15-047	SPEC	3/4" WATER SVC. TAP, XFR'D SHORT- TRENCHLESS	36	EA	\$1,800.00	\$64,800.00	\$1,380.00	\$920.00	\$82,800.00	\$692.30	\$1,780.21	\$89,010.36
15-047	SPEC	PERM. PAVEMENT TYPE I	1,441	CY	\$260.00	\$374,660.00	\$173.00	\$115.00	\$415,008.00	\$61.29	\$157.60	\$315,420.49
15-047	SPEC	HEAT WELDING (OUTSIDE OF PLANING)	630	SY	\$12.00	\$7,560.00	\$66.00	\$44.00	\$69,300.00	\$16.85	\$43.34	\$37,919.70
15-047	SPEC	SURVEY COORDINATES	1	LS	\$17,000.00	\$17,000.00	\$12,000.00	\$8,000.00	\$20,000.00	\$971.11	\$2,497.15	\$3,468.26
15-047	SPEC	PROJECT IDENTIFICATION SIGNS	12	EA	\$700.00	\$8,400.00	\$300.00	\$200.00	\$6,000.00	\$249.67	\$642.00	\$10,700.04
15-047	SPEC	SEDIMENT AND EROSION CONTROLS	1	LS	\$7,500.00	\$7,500.00	\$2,100.00	\$1,400.00	\$3,500.00	\$6,374.66	\$16,391.98	\$22,766.64
15-047	SPEC	SPEED HUMP	3	EA	\$2,500.00	\$7,500.00	\$4,500.00	\$3,000.00	\$22,500.00	\$2,808.76	\$7,222.53	\$30,093.87
15-047	SPEC	TEMPORARY SEEDING AND MULCHING	943	SY	\$2.50	\$2,357.50	\$2.00	\$1.00	\$2,829.00	\$1.25	\$3.21	\$4,205.78
15-047	SPEC	2" COPPER TUBING & FITTINGS	2	EA	\$3,000.00	\$6,000.00	\$3,300.00	\$2,200.00	\$11,000.00	\$1,699.35	\$4,369.74	\$12,138.18
15-047	SPEC	3/4" COPPER TUBING & FITTINGS	1	EA	\$2,000.00	\$2,000.00	\$1,500.00	\$1,000.00	\$2,500.00	\$491.33	\$1,263.43	\$1,754.76
15-047	SPEC	2" WATER SVC. TAP WITH MULTIPLE 3/4" SVC. XFR'S	2	EA	\$5,000.00	\$10,000.00	\$3,900.00	\$2,600.00	\$13,000.00	\$1,614.30	\$4,151.06	\$11,530.72
15-047	SPEC	SAND	4	CY	\$60.00	\$240.00	\$60.00	\$40.00	\$400.00	\$31.22	\$80.29	\$446.04
<b>SUBTOTAL (WSRLA ITEMS):</b>					\$4,146,124.50		\$4,095,254.50			\$4,117,323.51		
NA	SPEC	<b>CONTINGENCY (15%):</b>			\$621,918.68		\$614,288.18			\$617,598.53		
<b>GRAND TOTAL (WSRLA ITEMS):</b>					<b>\$4,768,043.18</b>		<b>\$4,709,542.68</b>			<b>\$4,734,922.04</b>		
17-133	SPEC	OWNERS SIDE WATER SVC. RELOCATE	10	EA	\$3,500.00	\$35,000.00	\$2,100.00	\$1,400.00	\$35,000.00	\$687.55	\$1,767.98	\$24,555.30
<b>SUBTOTAL (Bond items):</b>					\$35,000.00		\$35,000.00			\$24,555.30		
<b>CONTINGENCY (15%):</b>					\$5,250.00		\$5,250.00			\$3,683.30		
<b>GRAND TOTAL (Bond Items):</b>					<b>\$40,250.00</b>		<b>\$40,250.00</b>			<b>\$28,238.60</b>		
<b>GRAND TOTAL (combined):</b>					<b>\$4,808,293.18</b>		<b>\$4,749,792.68</b>			<b>\$4,763,160.63</b>		
% DIFFERENCE FROM ENGINEER'S ESTIMATE							-1.22%			-0.94%		
% DIFFERENCE WITHIN LOWEST BIDDER							21.5%			21.9%		

				Engineer's Estimate	Elite Excavating Co. of Ohio, Inc.	Danbert, Inc.
		Contract Compliance No.			20-1643186 (6/22/19, MAJ, 1064)	31-1029004 (exp. 7/6/18, MAJ, 4618)
					1. Did not supply MBE sub nor GFE documentation.	

Bid book: MBE: 1.3% MBE: 1.3%

MBE:	(none)	
WBE:	K. Davis	2.3%



**ORD #1237-2018, Division of Water  
 Arcadia Avenue Area Water Line Improvements  
 C.I.P. No. 690236-100069, Contract No. 2046  
 Bid Tabulation, Opened 4/18/18**

Ref. #	Item #	Description	Qty	Units	Engineer's Estimate		Fields Excavating, Inc.			Facemyer Company		
					Unit Price	Extension	Materials	Labor	Extension	Materials	Labor	Extension
15-047	254	PAVEMENT PLANING, ASPHALT CONCRETE	25,434	SY	\$8.00	\$203,472.00	\$4.65	\$0.35	\$127,170.00	\$2.03	\$2.03	\$103,262.04
15-047	259	DRIVEWAY PAVEMENT REPL. TYPE IIIA	4	CY	\$570.00	\$2,280.00	\$950.00	\$50.00	\$4,000.00	\$340.48	\$227.00	\$2,269.92
15-047	259	DRIVEWAY PAVEMENT REPL., TYPE IIIB	16	CY	\$665.00	\$10,640.00	\$150.00	\$250.00	\$6,400.00	\$200.00	\$341.15	\$8,658.40
15-047	259	DRIVEWAY PAVEMENT REPL., TYPE IIIC	1	CY	\$72.00	\$72.00	\$40.00	\$5.00	\$45.00	\$19.25	\$82.83	\$102.08
15-047	259	PERM. PAVEMENT TYPE III, (BRICK STREET REPAIR PER STD DWG 1441)	17	CY	\$560.00	\$9,520.00	\$100.00	\$500.00	\$10,200.00	\$647.06	\$515.75	\$19,767.77
15-047	448	ASPHALT CONCRETE SURFACE COARSE MEDIUM TRAFFIC, PG 64-22	1,110	CY	\$130.00	\$144,300.00	\$207.00	\$1.00	\$230,880.00	\$73.72	\$100.00	\$192,829.20
15-047	608	CONCRETE WALK (4")	7,451	SF	\$10.00	\$74,510.00	\$3.00	\$5.00	\$59,608.00	\$0.25	\$11.62	\$88,443.37
15-047	608	ADA CURB RAMPS	5	EA	\$700.00	\$3,500.00	\$500.00	\$1,500.00	\$10,000.00	\$300.00	\$526.49	\$4,132.45
15-047	609	CURB, STRAIGHT 18" OR COMBINATION CURB AND GUTTER, TYPE STANDARD	49	LF	\$30.00	\$1,470.00	\$20.00	\$40.00	\$2,940.00	\$0.90	\$62.43	\$3,103.17
15-047	614	MAINTAINING TRAFFIC	1	LS	\$80,000.00	\$80,000.00	\$47,500.00	\$252,500.00	\$300,000.00	\$30,896.00	\$123,585.99	\$154,481.99
15-047	615	TEMPORARY PAVEMENT (6" ITEM 304 AND 2" ITEM 405 OR ITEM 448)	5,436	SY	\$15.00	\$81,540.00	\$0.10	\$0.00	\$543.60	\$4.04	\$10.00	\$76,321.44
15-047	632	DETECTOR LOOP	3	EA	\$1,500.00	\$4,500.00	\$7,500.00	\$0.00	\$22,500.00	\$667.03	\$1,000.00	\$5,001.09
15-047	659	SEEDING AND MULCHING	943	SY	\$6.00	\$5,658.00	\$4.00	\$6.00	\$9,430.00	\$0.27	\$0.89	\$1,093.88
15-047	661	DECIDUOUS TREE, (2 1/2"), (RED POINT RED MAPLE), (ACER RUBRUM "FRANK JR.)	2	EA	\$450.00	\$900.00	\$2,500.00	\$0.00	\$5,000.00	\$220.91	\$399.77	\$1,241.36
15-047	801	6" WATER PIPE & FITTINGS	2,858	LF	\$120.00	\$342,960.00	\$75.00	\$53.00	\$365,824.00	\$66.48	\$66.64	\$380,456.96
15-047	801	8" WATER PIPE & FITTINGS	9,249	LF	\$150.00	\$1,387,350.00	\$81.00	\$53.00	\$1,239,366.00	\$74.57	\$72.29	\$1,358,308.14

					Engineer's Estimate		Fields Excavating, Inc.			Facemyer Company		
15-047	801	12" WATER PIPE & FITTINGS	2,559	LF	\$160.00	\$409,440.00	\$115.00	\$53.00	\$429,912.00	\$118.12	\$98.94	\$555,456.54
15-047	801*	CONCRETE BLOCKING, CLASS C, INCREASE OR DECREASE	20	CY	\$110.00	\$2,200.00	\$150.00	\$0.00	\$3,000.00	\$129.80	\$56.94	\$3,734.80
15-047	801*	DUCTILE IRON FITTINGS, INCREASE OR DECREASE	1,200	LB	\$3.00	\$3,600.00	\$3.25	\$0.75	\$4,800.00	\$3.06	\$1.75	\$5,772.00
15-047	802	6" VALVE & APPURTENANCES	49	EA	\$1,300.00	\$63,700.00	\$1,240.00	\$60.00	\$63,700.00	\$1,019.62	\$317.53	\$65,520.35
15-047	802	8" VALVE & APPURTENANCES	27	EA	\$1,600.00	\$43,200.00	\$1,565.00	\$60.00	\$43,875.00	\$1,319.30	\$380.04	\$45,882.18
15-047	802	12" VALVE & APPURTENANCES	4	EA	\$2,000.00	\$8,000.00	\$2,475.00	\$125.00	\$10,400.00	\$2,046.91	\$531.87	\$10,315.12
15-047	805	3/4" WATER SVC. TAP, XFR'D LONG	206	EA	\$1,800.00	\$370,800.00	\$950.00	\$950.00	\$391,400.00	\$601.22	\$1,514.41	\$435,819.78
15-047	805	3/4" WATER SVC. TAP, XFR'D SHORT	130	EA	\$1,400.00	\$182,000.00	\$525.00	\$875.00	\$182,000.00	\$517.54	\$784.51	\$169,266.50
15-047	805	1" WATER SVC. TAP, XFR'D LONG	3	EA	\$2,200.00	\$6,600.00	\$625.00	\$975.00	\$4,800.00	\$679.21	\$1,076.85	\$5,268.18
15-047	805	1" WATER SVC. TAP, XFR'D SHORT	18	EA	\$2,200.00	\$39,600.00	\$625.00	\$775.00	\$25,200.00	\$593.43	\$909.98	\$27,061.38
15-047	805	1 1/2" WATER SVC. TAP, XFR'D SHORT	3	EA	\$2,200.00	\$6,600.00	\$1,250.00	\$1,250.00	\$7,500.00	\$957.99	\$1,167.11	\$6,375.30
15-047	805*	CURB BOX	403	EA	\$75.00	\$30,225.00	\$80.00	\$20.00	\$40,300.00	\$94.99	\$34.22	\$52,071.63
15-047	805*	C.I. FERRULE VALVE BOX AND COVER	11	EA	\$85.00	\$935.00	\$100.00	\$25.00	\$1,375.00	\$242.30	\$86.62	\$3,618.12
15-047	809	FIRE HYDRANT	34	EA	\$1,700.00	\$57,800.00	\$2,500.00	\$1,000.00	\$119,000.00	\$2,051.61	\$1,227.84	\$111,501.30
15-047	810*	6" FIRE HYDRANT EXTENSIONS	8	EA	\$550.00	\$4,400.00	\$350.00	\$80.00	\$3,440.00	\$273.71	\$129.26	\$3,223.76
15-047	810*	12" FIRE HYDRANT EXTENSIONS	8	EA	\$600.00	\$4,800.00	\$400.00	\$80.00	\$3,840.00	\$321.46	\$139.22	\$3,685.44
15-047	810*	18" FIRE HYDRANT EXTENSIONS	8	EA	\$650.00	\$5,200.00	\$450.00	\$55.00	\$4,040.00	\$342.43	\$143.59	\$3,888.16
15-047	810*	24" FIRE HYDRANT EXTENSIONS	8	EA	\$700.00	\$5,600.00	\$505.00	\$55.00	\$4,480.00	\$384.36	\$152.35	\$4,293.68
15-047	811*	INCREASE OR DECREASE IN EXCAVATION AND BACKFILL	341	CY	\$35.00	\$11,935.00	\$30.00	\$5.00	\$11,935.00	\$24.21	\$36.74	\$20,783.95
15-047	816	3/4" WATER LINE ABANDONMENTS	2	EA	\$600.00	\$1,200.00	\$250.00	\$1,000.00	\$2,500.00	\$302.91	\$357.73	\$1,321.28
15-047	816	1" WATER LINE ABANDONMENTS	6	EA	\$600.00	\$3,600.00	\$250.00	\$1,000.00	\$7,500.00	\$308.06	\$358.81	\$4,001.22

					Engineer's Estimate	Fields Excavating, Inc.			Facemyer Company			
15-047	816	1.25" WATER LINE ABANDONMENTS	1	EA	\$600.00	\$600.00	\$250.00	\$1,000.00	\$1,250.00	\$351.99	\$367.96	\$719.95
15-047	816	1.5" WATER LINE ABANDONMENTS	13	EA	\$600.00	\$7,800.00	\$250.00	\$1,000.00	\$16,250.00	\$346.51	\$362.45	\$9,216.48
15-047	816	2" WATER LINE ABANDONMENTS	26	EA	\$600.00	\$15,600.00	\$250.00	\$1,000.00	\$32,500.00	\$402.96	\$378.61	\$20,320.82
15-047	SPEC	3/4" WATER SVC. TAP, XFR'D SHORT- TRENCHLESS	36	EA	\$1,800.00	\$64,800.00	\$875.00	\$1,125.00	\$72,000.00	\$345.50	\$1,046.16	\$50,099.76
15-047	SPEC	PERM. PAVEMENT TYPE I	1,441	CY	\$260.00	\$374,660.00	\$216.00	\$84.00	\$432,300.00	\$141.25	\$114.11	\$367,973.76
15-047	SPEC	HEAT WELDING (OUTSIDE OF PLANING)	630	SY	\$12.00	\$7,560.00	\$100.00	\$0.00	\$63,000.00	\$0.00	\$56.85	\$35,815.50
15-047	SPEC	SURVEY COORDINATES	1	LS	\$17,000.00	\$17,000.00	\$12,500.00	\$0.00	\$12,500.00	\$0.00	\$12,055.24	\$12,055.24
15-047	SPEC	PROJECT IDENTIFICATION SIGNS	12	EA	\$700.00	\$8,400.00	\$312.50	\$437.50	\$9,000.00	\$880.00	\$183.61	\$12,763.32
15-047	SPEC	SEDIMENT AND EROSION CONTROLS	1	LS	\$7,500.00	\$7,500.00	\$5,000.00	\$1,000.00	\$6,000.00	\$3,850.00	\$6,704.57	\$10,554.57
15-047	SPEC	SPEED HUMP	3	EA	\$2,500.00	\$7,500.00	\$10,000.00	\$0.00	\$30,000.00	\$0.00	\$7,896.45	\$23,689.35
15-047	SPEC	TEMPORARY SEEDING AND MULCHING	943	SY	\$2.50	\$2,357.50	\$1.25	\$1.75	\$2,829.00	\$0.11	\$0.68	\$744.97
15-047	SPEC	2" COPPER TUBING & FITTINGS	2	EA	\$3,000.00	\$6,000.00	\$3,000.00	\$3,500.00	\$13,000.00	\$2,432.45	\$2,535.57	\$9,936.04
15-047	SPEC	3/4" COPPER TUBING & FITTINGS	1	EA	\$2,000.00	\$2,000.00	\$800.00	\$900.00	\$1,700.00	\$22.00	\$1,114.61	\$1,136.61
15-047	SPEC	2" WATER SVC. TAP WITH MULTIPLE 3/4" SVC. XFR'S	2	EA	\$5,000.00	\$10,000.00	\$1,800.00	\$2,700.00	\$9,000.00	\$2,532.01	\$2,102.38	\$9,268.78
15-047	SPEC	SAND	4	CY	\$60.00	\$240.00	\$30.00	\$5.00	\$140.00	\$19.80	\$14.77	\$138.28
<b>SUBTOTAL (WSRLA ITEMS):</b>						\$4,146,124.50			\$4,460,372.60			\$4,502,767.36
NA	SPEC	<b>CONTINGENCY (15%):</b>				\$621,918.68			\$669,055.89			\$675,415.10
<b>GRAND TOTAL (WSRLA ITEMS):</b>						<b>\$4,768,043.18</b>			<b>\$5,129,428.49</b>			<b>\$5,178,182.46</b>
17-133	SPEC	OWNERS SIDE WATER SVC. RELOCATE	10	EA	\$3,500.00	\$35,000.00	\$2,250.00	\$2,750.00	\$50,000.00	\$1,200.00	\$1,439.52	\$26,395.20
<b>SUBTOTAL (Bond items):</b>						\$35,000.00			\$50,000.00			\$26,395.20
<b>CONTINGENCY (15%):</b>						\$5,250.00			\$7,500.00			\$3,959.28
<b>GRAND TOTAL (Bond Items):</b>						<b>\$40,250.00</b>			<b>\$57,500.00</b>			<b>\$30,354.48</b>
<b>GRAND TOTAL (combined):</b>						<b>\$4,808,293.18</b>			<b>\$5,186,928.49</b>			<b>\$5,208,536.94</b>
% DIFFERENCE FROM ENGINEER'S ESTIMATE									7.87%			8.32%
% DIFFERENCE WITHIN LOWEST BIDDER									32.7%			33.3%

				Engineer's Estimate	Fields Excavating, Inc.	Facemyer Company
		Contract Compliance No.			31-1451322 (exp. 9/6/18, MAJ, 5416)	31-1757841 (exp. 5/24/19, <b>FBE</b> , 5926)


\*Fixed contingency & Grand Total.

Bid book: MBE: 1.3% MBE: 1.3%

**General Info**

**Number:** 690236-100069  
**Description:** Arcadia Avenue Area Water Line Improvements  
**Deadline:** 2018-04-18 19:00:00 UTC

<b>Bids</b>		
<b>Business</b>	<b>Bid Total</b>	<b>Submitted at</b>
Darby Creek Excavating, Inc	\$3,908,750.49	2018-04-18 17:57:55 UTC
Shelly & Sands, Inc.	\$4,430,016.89	2018-04-18 18:47:14 UTC
Elite Excavating Co. of Ohio, Inc.	\$4,749,792.68	2018-04-18 17:51:31 UTC
Danbert, Inc	\$4,763,160.63	2018-04-18 16:45:05 UTC
Fields Excavating, Inc.	\$5,186,928.49	2018-04-18 15:29:23 UTC
Facemyer Company	\$5,208,536.34	2018-04-18 18:12:00 UTC



<b>Signed by</b>	<b>Opened at</b>
Kevin Steward	2018-04-18 19:02:16 UTC
Jeff Schultz	2018-04-18 19:03:32 UTC
Dale Stevens	2018-04-18 19:01:57 UTC
Matthew Lemon	2018-04-18 19:01:22 UTC
Josh Fields	2018-04-18 19:00:54 UTC
Chris Allen	2018-04-18 19:02:58 UTC