

ORD #2914-2017, DIVISION OF WATER

SILVER DRIVE AREA WATER LINE IMPROVEMENTS (WSRLA LOAN)

CONTRACT NO. 2045, C.I.P. NO. 690236-100068

BID TABULATION, OPENED 10/18/17

Ref. No.	Item No.	Description	Qty	Units	Engineer's Estimate		Fields Excavating, Inc. (not local)			Danbert, Inc. (not local)		
					Unit Cost	Extention	Materials	Labor	Extension	Materials	Labor	Extension
1	254	Pavement Planing, Asphalt Concrete	13,130	SY	3	32,825	3.50	0.00	45,955.00	0.00	5.40	70,902.00
2	259	Driveway Pavement Repl., Type IIIA	11	CY	325	3,575	750.00	0.00	8,250.00	79.00	500.00	6,369.00
3	259	Driveway Pavement Repl., Type IIIB	10	CY	475	4,750	150.00	210.00	3,600.00	36.00	600.00	6,360.00
4	259	Driveway Pavement Repl., Type IIIC	5	CY	250	1,250	40.00	5.00	225.00	9.00	70.00	395.00
5	407	Tack Coat	1,970	GAL	2	4,630	3.25	0.00	6,402.50	1.60	2.00	7,092.00
6	448	Asphalt Concrete Surface Course (Medium Traffic), PG64-22	214	CY	170	36,380	256.00	0.00	54,784.00	60.00	200.00	55,640.00
7	448	Asphalt Concrete Surface Course (Heavy Traffic), PG64-22	335	CY	180	60,300	268.00	0.00	89,780.00	58.00	200.00	86,430.00
8	608	Concrete Walk (4")	8,241	SF	10	82,410	3.00	5.00	65,928.00	1.15	8.00	75,405.15
9	608	Curb Ramps	7	EA	700	4,900	500.00	1,500.00	14,000.00	45.00	400.00	3,115.00
10	608	Detectable Warning Type E	7	EA	300	2,100	500.00	0.00	3,500.00	61.00	300.00	2,527.00
11	614	Maintaining Traffic	1	LS	120,000	120,000	72,500.00	155,500.00	228,000.00	0.00	82,017.00	82,017.00
12	615	Temp. Pavement	4,451	SY	3	11,795	0.10	0.00	445.10	0.10	1.00	4,896.10
13	632	Detector Loop	1	EA	1,000	1,000	6,500.00	0.00	6,500.00	112.00	3,000.00	3,112.00
14	659	Seeding & Mulching	2,058	SY	3	5,865	0.50	1.50	4,116.00	0.85	4.00	9,981.30
15	801*	Concrete Blocking Class C, Incr. or Decr.	100	CY	61	6,050	150.00	0.00	15,000.00	49.00	100.00	14,900.00
16	801*	Ductile Iron Fittings, Incr. or Decr.	1,500	LBS	2	2,400	3.25	0.75	6,000.00	0.75	5.00	8,625.00
17	801	6" Water Pipe & Fittings	583	LF	92	53,636	70.50	42.50	65,879.00	87.00	100.00	109,021.00
18	801	8" Water Pipe & Fittings	5,437	LF	107	581,759	76.25	41.75	641,566.00	52.00	50.00	554,574.00
19	801	12" Water Pipe & Fittings	7,040	LF	120	844,800	89.75	42.25	929,280.00	32.00	100.00	929,280.00
20	801	16" Water Pipe & Fittings	22	LF	155	3,410	110.00	65.00	3,850.00	108.00	1,000.00	24,376.00

					Engineer's Estimate		Fields Excavating, Inc. (not local)			Danbert, Inc. (not local)		
21	802	6" Valve & Appurtenances	50	EA	860	43,000	1,240.00	60.00	65,000.00	482.00	1,000.00	74,100.00
22	802	8" Valve & Appurtenances	20	EA	1,280	25,600	1,565.00	60.00	32,500.00	782.00	1,000.00	35,640.00
23	802	12" Valve & Appurtenances	17	EA	2,195	37,315	2,475.00	125.00	44,200.00	981.00	2,000.00	50,677.00
24	805	3/4" Water Svc. Tap, Xfr'd (Long)	199	EA	1,400	278,600	625.00	775.00	278,600.00	653.00	1,000.00	328,947.00
25	805	3/4" Water Svc. Tap, Xfr'd (Short)	181	EA	1,000	181,000	525.00	675.00	217,200.00	198.00	1,000.00	216,838.00
26	805	1" Water Svc. Tap, Xfr'd (Short)	3	EA	1,230	3,690	625.00	775.00	4,200.00	292.00	1,000.00	3,876.00
27	805	1 1/2" Water Svc. Tap, Xfr'd (Short)	2	EA	2,000	4,000	1,250.00	1,000.00	4,500.00	895.00	1,000.00	3,790.00
28	805	2" Water Svc. Tap, Xfr'd (Short)	4	EA	2,250	9,000	1,625.00	1,125.00	11,000.00	717.00	2,000.00	10,868.00
29	805	6" Water Svc. Tap, Xfr'd	3	EA	5,000	15,000	3,750.00	2,750.00	19,500.00	867.00	5,000.00	17,601.00
30	805	8" Water Svc. Tap, Xfr'd	4	EA	6,000	24,000	4,000.00	3,000.00	28,000.00	724.00	5,000.00	22,896.00
31	805*	Curb Box	389	EA	35	13,615	75.00	0.00	29,175.00	44.00	50.00	36,566.00
32	805*	C.I. Ferrule Valve Box & Cover	10	EA	50	500	100.00	0.00	1,000.00	43.00	40.00	830.00
33	808	Cut & Plug (Cap) 12" Water Line	2	EA	2,000	4,000	1,500.00	1,500.00	6,000.00	959.00	1,000.00	3,918.00
34	809	Fire Hydrant	49	EA	2,500	122,500	2,835.00	565.00	166,600.00	1,077.00	1,000.00	101,773.00
35	810*	6 Inch Hydrant Extension	8	EA	250	2,000	317.50	82.50	3,200.00	73.00	400.00	3,784.00
36	810*	12 Inch Hydrant Extension	12	EA	290	3,480	370.00	55.00	5,100.00	120.00	400.00	6,240.00
37	810*	18 Inch Hydrant Extension	4	EA	335	1,340	420.00	55.00	1,900.00	165.00	400.00	2,260.00
38	810*	24 Inch Hydrant Extension	10	EA	385	3,850	475.00	55.00	5,300.00	113.00	500.00	6,130.00
39	811*	Incr. or Decr. in Excavation & Backfill	407	CY	15	6,105	30.00	5.00	14,245.00	29.00	25.00	21,978.00
40	815	Crushed Stone or Gravel	25	CY	30	750	35.00	5.00	1,000.00	52.00	50.00	2,550.00
41	816	Svc.	1	EA	1,220	1,220	100.00	400.00	500.00	40.00	900.00	940.00
42	816	1 1/2" Water Main Abandoned	2	EA	1,200	2,400	100.00	400.00	1,000.00	51.00	900.00	1,902.00
43	816	2" Water Main Abandoned	4	EA	1,240	4,960	125.00	400.00	2,100.00	42.00	900.00	3,768.00
44	Special	2" Curb Stop	1	EA	630	630	500.00	200.00	700.00	48.00	500.00	548.00
45	Special	1" Copper Tubing & Fittings	5	LF	40	200	25.00	50.00	375.00	96.00	400.00	2,480.00
46	Special	2" Copper Tubing & Fittings	55	LF	45	2,475	50.00	50.00	5,500.00	37.00	100.00	7,535.00
47	Special	Temp. Water Main & Svc. Connections	1	EA	2,500	2,500	4,250.00	2,250.00	6,500.00	9,000.00	9,853.00	18,853.00
48	Special	Temp. Seeding & Mulching	2,058	SY	1	2,058	0.75	1.25	4,116.00	0.30	0.30	1,234.80

					Engineer's Estimate		Fields Excavating, Inc. (not local)			Danbert, Inc. (not local)		
49	Special	Temp. Sediment & Erosion Ctrls.	1	LS	12,000	12,000	7,500.00	2,500.00	10,000.00	6,000.00	6,225.00	12,225.00
50	Special	Permanent Pavement	1,115	CY	215	239,725	206.00	70.00	307,740.00	48.00	200.00	276,520.00
51	Special	Heat Welding	390	SY	58	22,620	100.00	0.00	39,000.00	30.00	35.00	25,350.00
52	Special	Survey Coordinates	1	LS	12,600	12,600	10,000.00	0.00	10,000.00	3,000.00	254.00	3,254.00
53	Special	12" Ductile Iron Pipe & Fittings, Horizontal Directional Drilling (HDD)	3,688	LF	130	479,440	97.50	12.50	405,680.00	78.00	100.00	656,464.00
54	Special	Project Identification Signs	12	EA	545	6,540	312.50	337.50	7,800.00	22.00	900.00	11,064.00
55	Special	Bicycle Detector Pavement Markings	1	EA	750	750	500.00	500.00	1,000.00	106.00	100.00	206.00
56	Special	Add'l HDD Access Pit	3	EA	1,000	3,000	500.00	1,500.00	6,000.00	3,000.00	4,774.00	23,322.00
SUBTOTAL:					3,436,298		3,939,291.60			4,051,945.35		
57	Special	Contingency (15%):			515,445		590,893.74			607,791.80		
GRAND TOTAL:					\$3,951,743		\$4,530,185.34			\$4,659,737.15		
% DIFFERENCE FROM ENGINEER'S ESTIMATE							14.6%			17.9%		
% DIFFERENCE WITHIN LOWEST BIDDER							n/a			2.9%		
Contract Compliance No.							31-1451322 (exp. 9/6/18, MAJ, 5416)			31-1029004 (7/6/18, MAJ, 4618)		
Notarized Statement of HDD experience included?							Yes; Fields will do work.			No documentation but listed Precise Boring.		
Applicable Loan Forms Included? (B10, 11, 12.2, 12.3, 13)							Yes; K. Fields (WBE); J & J Mechanical (DBE).			B12.2: did not state \$ amount, just hourly rate; missing B12.3.		
							WBE: K. Davis, Inc. - 1.4%			WBE: JN Graham Trucking only stated		
							DBE: J & J General Maintenance - 1.6%			DBE: Bakarr Enterprises hourly rate		

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CONTRACT NO. 2045, C.I.P. NO. 690236-100068

BID TABULATION, OPENED 10/18/17

Ref. No.	Item No.	Description	Qty	Units	Engineer's Estimate		Darby Creek Excavating (not local)			Shelly & Sands, Inc. (local)		
					Unit Cost	Extention	Materials	Labor	Extension	Materials	Labor	Extension
1	254	Pavement Planing, Asphalt Concrete	13,130	SY	3	32,825	0.00	2.30	30,199.00	0.00	3.00	39,390.00
2	259	Driveway Pavement Repl., Type IIIA	11	CY	325	3,575	268.00	100.00	4,048.00	300.00	300.00	6,600.00
3	259	Driveway Pavement Repl., Type IIIB	10	CY	475	4,750	300.00	300.00	6,000.00	325.00	325.00	6,500.00
4	259	Driveway Pavement Repl., Type IIIC	5	CY	250	1,250	50.00	50.00	500.00	87.50	87.50	875.00
5	407	Tack Coat	1,970	GAL	2	4,630	1.25	1.00	4,432.50	1.25	1.25	4,925.00
6	448	Asphalt Concrete Surface Course (Medium Traffic), PG64-22	214	CY	170	36,380	175.00	65.00	51,360.00	100.00	100.00	42,800.00
7	448	Asphalt Concrete Surface Course (Heavy Traffic), PG64-22	335	CY	180	60,300	190.00	65.00	85,425.00	105.00	105.00	70,350.00
8	608	Concrete Walk (4")	8,241	SF	10	82,410	4.50	4.50	74,169.00	3.00	3.00	49,446.00
9	608	Curb Ramps	7	EA	700	4,900	500.00	500.00	7,000.00	1,000.00	1,000.00	14,000.00
10	608	Detectable Warning Type E	7	EA	300	2,100	200.00	150.00	2,450.00	105.00	105.00	1,470.00
11	614	Maintaining Traffic	1	LS	120,000	120,000	50,000.00	343,000.00	393,000.00	50,000.00	450,000.00	500,000.00
12	615	Temp. Pavement	4,451	SY	3	11,795	6.00	6.00	53,412.00	1.50	1.50	13,353.00
13	632	Detector Loop	1	EA	1,000	1,000	1,000.00	1,000.00	2,000.00	1,750.00	1,750.00	3,500.00
14	659	Seeding & Mulching	2,058	SY	3	5,865	2.00	2.00	8,232.00	1.25	1.25	5,145.00
15	801*	Concrete Blocking Class C, Incr. or Decr.	100	CY	61	6,050	40.00	40.00	8,000.00	55.00	55.00	11,000.00
16	801*	Ductile Iron Fittings, Incr. or Decr.	1,500	LBS	2	2,400	1.50	1.50	4,500.00	1.62	1.63	4,875.00
17	801	6" Water Pipe & Fittings	583	LF	92	53,636	56.00	65.00	70,543.00	63.75	63.75	74,332.50
18	801	8" Water Pipe & Fittings	5,437	LF	107	581,759	70.00	65.00	733,995.00	55.50	55.50	603,507.00
19	801	12" Water Pipe & Fittings	7,040	LF	120	844,800	73.00	70.00	1,006,720.00	58.50	58.50	823,680.00
20	801	16" Water Pipe & Fittings	22	LF	155	3,410	570.00	450.00	22,440.00	325.00	325.00	14,300.00

					Engineer's Estimate		Darby Creek Excavating (not local)			Shelly & Sands, Inc. (local)		
21	802	6" Valve & Appurtenances	50	EA	860	43,000	950.00	200.00	57,500.00	575.00	575.00	57,500.00
22	802	8" Valve & Appurtenances	20	EA	1,280	25,600	1,280.00	200.00	29,600.00	725.00	725.00	29,000.00
23	802	12" Valve & Appurtenances	17	EA	2,195	37,315	2,150.00	350.00	42,500.00	1,100.00	1,100.00	37,400.00
24	805	3/4" Water Svc. Tap, Xfr'd (Long)	199	EA	1,400	278,600	350.00	1,000.00	268,650.00	1,100.00	1,100.00	437,800.00
25	805	3/4" Water Svc. Tap, Xfr'd (Short)	181	EA	1,000	181,000	300.00	400.00	126,700.00	900.00	900.00	325,800.00
26	805	1" Water Svc. Tap, Xfr'd (Short)	3	EA	1,230	3,690	400.00	600.00	3,000.00	1,100.00	1,100.00	6,600.00
27	805	1 1/2" Water Svc. Tap, Xfr'd (Short)	2	EA	2,000	4,000	700.00	800.00	3,000.00	1,450.00	1,450.00	5,800.00
28	805	2" Water Svc. Tap, Xfr'd (Short)	4	EA	2,250	9,000	1,860.00	1,080.00	11,760.00	1,700.00	1,700.00	13,600.00
29	805	6" Water Svc. Tap, Xfr'd	3	EA	5,000	15,000	6,000.00	4,000.00	30,000.00	3,250.00	3,250.00	19,500.00
30	805	8" Water Svc. Tap, Xfr'd	4	EA	6,000	24,000	7,000.00	4,000.00	44,000.00	3,000.00	3,000.00	24,000.00
31	805*	Curb Box	389	EA	35	13,615	75.00	5.00	31,120.00	28.50	28.50	22,173.00
32	805*	C.I. Ferrule Valve Box & Cover	10	EA	50	500	60.00	5.00	650.00	30.00	30.00	600.00
33	808	Cut & Plug (Cap) 12" Water Line	2	EA	2,000	4,000	3,000.00	3,000.00	12,000.00	925.00	925.00	3,700.00
34	809	Fire Hydrant	49	EA	2,500	122,500	1,400.00	600.00	98,000.00	1,350.00	1,350.00	132,300.00
35	810*	6 Inch Hydrant Extension	8	EA	250	2,000	350.00	50.00	3,200.00	312.50	312.50	5,000.00
36	810*	12 Inch Hydrant Extension	12	EA	290	3,480	375.00	50.00	5,100.00	337.50	337.50	8,100.00
37	810*	18 Inch Hydrant Extension	4	EA	335	1,340	425.00	50.00	1,900.00	345.00	345.00	2,760.00
38	810*	24 Inch Hydrant Extension	10	EA	385	3,850	500.00	50.00	5,500.00	357.50	357.50	7,150.00
39	811*	Incr. or Decr. in Excavation & Backfill	407	CY	15	6,105	0.00	10.00	4,070.00	15.00	15.00	12,210.00
40	815	Crushed Stone or Gravel	25	CY	30	750	40.00	20.00	1,500.00	32.50	32.50	1,625.00
41	816	Svc.	1	EA	1,220	1,220	500.00	1,000.00	1,500.00	400.00	400.00	800.00
42	816	1 1/2" Water Main Abandoned	2	EA	1,200	2,400	500.00	2,000.00	5,000.00	410.00	410.00	1,640.00
43	816	2" Water Main Abandoned	4	EA	1,240	4,960	700.00	2,800.00	14,000.00	415.00	415.00	3,320.00
44	Special	2" Curb Stop	1	EA	630	630	400.00	200.00	600.00	225.00	225.00	450.00
45	Special	1" Copper Tubing & Fittings	5	LF	40	200	20.00	15.00	175.00	135.00	135.00	1,350.00
46	Special	2" Copper Tubing & Fittings	55	LF	45	2,475	40.00	20.00	3,300.00	8.25	8.25	907.50
47	Special	Temp. Water Main & Svc. Connections	1	EA	2,500	2,500	0.00	50,000.00	50,000.00	5,750.00	5,750.00	11,500.00
48	Special	Temp. Seeding & Mulching	2,058	SY	1	2,058	0.50	0.50	2,058.00	0.50	0.50	2,058.00

					Engineer's Estimate		Darby Creek Excavating (not local)			Shelly & Sands, Inc. (local)		
49	Special	Temp. Sediment & Erosion Ctrls.	1	LS	12,000	12,000	5,000.00	5,000.00	10,000.00	9,500.00	9,500.00	19,000.00
50	Special	Permanent Pavement	1,115	CY	215	239,725	180.00	60.00	267,600.00	115.00	115.00	256,450.00
51	Special	Heat Welding	390	SY	58	22,620	2.00	8.00	3,900.00	30.00	30.00	23,400.00
52	Special	Survey Coordinates	1	LS	12,600	12,600	0.00	10,000.00	10,000.00	1,000.00	29,440.00	30,440.00
53	Special	12" Ductile Iron Pipe & Fittings, Horizontal Directional Drilling (HDD)	3,688	LF	130	479,440	65.00	55.00	442,560.00	65.00	65.00	479,440.00
54	Special	Project Identification Signs	12	EA	545	6,540	600.00	200.00	9,600.00	275.00	275.00	6,600.00
55	Special	Bicycle Detector Pavement Markings	1	EA	750	750	400.00	100.00	500.00	250.00	250.00	500.00
56	Special	Add'l HDD Access Pit	3	EA	1,000	3,000	2,000.00	1,500.00	10,500.00	1,500.00	1,500.00	9,000.00
SUBTOTAL:					3,436,298		4,179,468.50			4,289,522.00		
57	Special	Contingency (15%):			515,445		626,920.28			643,428.30		
GRAND TOTAL:					\$3,951,743		\$4,806,388.78			\$4,932,950.30		
% DIFFERENCE FROM ENGINEER'S ESTIMATE							21.6%			24.8%		
% DIFFERENCE WITHIN LOWEST BIDDER							6.1%			8.9%		
Contract Compliance No.							31-1345111 (2/19/18, MAJ, 5129)			31-4351261 (exp. 12/23/17, MAJ, 6043)		
Notarized Statement of HDD experience included?							No documentation but listed Precise Boring.			No documentation but listed Precise Boring.		
Applicable Loan Forms Included? (B10, 11, 12.2, 12.3, 13)							No; did not submit B12.2/12.3 for WBE firm. No Good Faith Effort statement.			Yes; M.S. Trucking (WBE); Lionel Construction (DBE).		
							WBE: no vendor listed			WBE: M.S. Trucking - 1.1%		
							DBE: Bakarr Enterprises - 1.5%			DBE: Lionel Construction - 1.4%		

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CONTRACT NO. 2045, C.I.P. NO. 690236-100068

BID TABULATION, OPENED 10/18/17

										NON-RESPONSIVE		
					Engineer's Estimate		Beheler Excavating Inc. (not local)			Elite Excavating Co. of Ohio (not local)		
Ref. No.	Item No.	Description	Qty	Units	Unit Cost	Extention	Materials	Labor	Extension	Materials	Labor	Extension
1	254	Pavement Planing, Asphalt Concrete	13,130	SY	3	32,825	0.20	4.85	66,306.50	1.50	1.00	32,825.00
2	259	Driveway Pavement Repl., Type IIIA	11	CY	325	3,575	130.00	277.00	4,477.00	240.00	160.00	4,400.00
3	259	Driveway Pavement Repl., Type IIIB	10	CY	475	4,750	200.00	200.00	4,000.00	360.00	240.00	6,000.00
4	259	Driveway Pavement Repl., Type IIIC	5	CY	250	1,250	100.00	100.00	1,000.00	18.00	12.00	150.00
5	407	Tack Coat	1,970	GAL	2	4,630	2.50	1.00	6,895.00	3.00	2.00	9,850.00
6	448	Asphalt Concrete Surface Course (Medium Traffic), PG64-22	214	CY	170	36,380	130.00	110.00	51,360.00	126.00	84.00	44,940.00
7	448	Asphalt Concrete Surface Course (Heavy Traffic), PG64-22	335	CY	180	60,300	130.00	110.00	80,400.00	123.00	82.00	68,675.00
8	608	Concrete Walk (4")	8,241	SF	10	82,410	3.50	4.00	61,807.50	7.00	5.00	98,892.00
9	608	Curb Ramps	7	EA	700	4,900	250.00	250.00	3,500.00	420.00	280.00	4,900.00
10	608	Detectable Warning Type E	7	EA	300	2,100	400.00	100.00	3,500.00	210.00	140.00	2,450.00
11	614	Maintaining Traffic	1	LS	120,000	120,000	0.00	275,000.00	275,000.00	39,000.00	26,000.00	65,000.00
12	615	Temp. Pavement	4,451	SY	3	11,795	0.25	0.25	2,225.50	10.00	6.00	71,216.00
13	632	Detector Loop	1	EA	1,000	1,000	3,500.00	3,500.00	7,000.00	2,100.00	1,400.00	3,500.00
14	659	Seeding & Mulching	2,058	SY	3	5,865	4.00	4.00	16,464.00	2.00	2.00	8,232.00
15	801*	Concrete Blocking Class C, Incr. or Decr.	100	CY	61	6,050	100.00	100.00	20,000.00	60.00	40.00	10,000.00
16	801*	Ductile Iron Fittings, Incr. or Decr.	1,500	LBS	2	2,400	2.65	2.00	6,975.00	1.00	1.00	3,000.00
17	801	6" Water Pipe & Fittings	583	LF	92	53,636	65.00	62.00	74,041.00	101.00	68.00	98,527.00
18	801	8" Water Pipe & Fittings	5,437	LF	107	581,759	54.00	44.00	532,826.00	54.00	36.00	489,330.00
19	801	12" Water Pipe & Fittings	7,040	LF	120	844,800	60.00	48.00	760,320.00	76.00	50.00	887,040.00
20	801	16" Water Pipe & Fittings	22	LF	155	3,410	600.00	300.00	19,800.00	1,800.00	1,200.00	66,000.00

										NON-RESPONSIVE		
					Engineer's Estimate		Beheler Excavating Inc. (not local)			Elite Excavating Co. of Ohio (not local)		
21	802	6" Valve & Appurtenances	50	EA	860	43,000	1,120.00	550.00	83,500.00	780.00	520.00	65,000.00
22	802	8" Valve & Appurtenances	20	EA	1,280	25,600	1,396.00	550.00	38,920.00	960.00	640.00	32,000.00
23	802	12" Valve & Appurtenances	17	EA	2,195	37,315	2,130.00	750.00	48,960.00	1,860.00	1,240.00	52,700.00
24	805	3/4" Water Svc. Tap, Xfr'd (Long)	199	EA	1,400	278,600	300.00	1,500.00	358,200.00	1,020.00	680.00	338,300.00
25	805	3/4" Water Svc. Tap, Xfr'd (Short)	181	EA	1,000	181,000	300.00	1,200.00	271,500.00	810.00	540.00	244,350.00
26	805	1" Water Svc. Tap, Xfr'd (Short)	3	EA	1,230	3,690	225.00	1,000.00	3,675.00	1,140.00	760.00	5,700.00
27	805	1 1/2" Water Svc. Tap, Xfr'd (Short)	2	EA	2,000	4,000	1,000.00	1,500.00	5,000.00	1,680.00	1,120.00	5,600.00
28	805	2" Water Svc. Tap, Xfr'd (Short)	4	EA	2,250	9,000	1,200.00	1,800.00	12,000.00	1,740.00	1,160.00	11,600.00
29	805	6" Water Svc. Tap, Xfr'd	3	EA	5,000	15,000	3,500.00	4,000.00	22,500.00	4,800.00	3,200.00	24,000.00
30	805	8" Water Svc. Tap, Xfr'd	4	EA	6,000	24,000	3,500.00	4,000.00	30,000.00	5,100.00	3,400.00	34,000.00
31	805*	Curb Box	389	EA	35	13,615	75.00	150.00	87,525.00	300.00	200.00	194,500.00
32	805*	C.I. Ferrule Valve Box & Cover	10	EA	50	500	75.00	150.00	2,250.00	300.00	200.00	5,000.00
33	808	Cut & Plug (Cap) 12" Water Line	2	EA	2,000	4,000	2,000.00	3,000.00	10,000.00	1,200.00	800.00	4,000.00
34	809	Fire Hydrant	49	EA	2,500	122,500	1,600.00	1,250.00	139,650.00	1,440.00	960.00	117,600.00
35	810*	6 Inch Hydrant Extension	8	EA	250	2,000	270.00	200.00	3,760.00	240.00	160.00	3,200.00
36	810*	12 Inch Hydrant Extension	12	EA	290	3,480	310.00	200.00	6,120.00	270.00	180.00	5,400.00
37	810*	18 Inch Hydrant Extension	4	EA	335	1,340	350.00	200.00	2,200.00	300.00	200.00	2,000.00
38	810*	24 Inch Hydrant Extension	10	EA	385	3,850	400.00	250.00	6,500.00	330.00	220.00	5,500.00
39	811*	Incr. or Decr. in Excavation & Backfill	407	CY	15	6,105	25.00	25.00	20,350.00	6.00	4.00	4,070.00
40	815	Crushed Stone or Gravel	25	CY	30	750	25.00	25.00	1,250.00	30.00	20.00	1,250.00
41	816	Svc.	1	EA	1,220	1,220	150.00	2,000.00	2,150.00	300.00	200.00	500.00
42	816	1 1/2" Water Main Abandoned	2	EA	1,200	2,400	200.00	2,000.00	4,400.00	420.00	280.00	1,400.00
43	816	2" Water Main Abandoned	4	EA	1,240	4,960	250.00	2,000.00	9,000.00	420.00	280.00	2,800.00
44	Special	2" Curb Stop	1	EA	630	630	315.00	100.00	415.00	600.00	400.00	1,000.00
45	Special	1" Copper Tubing & Fittings	5	LF	40	200	100.00	10.00	550.00	120.00	80.00	1,000.00
46	Special	2" Copper Tubing & Fittings	55	LF	45	2,475	100.00	100.00	11,000.00	60.00	40.00	5,500.00
47	Special	Temp. Water Main & Svc. Connections	1	EA	2,500	2,500	0.00	25,000.00	25,000.00	3,000.00	2,000.00	5,000.00
48	Special	Temp. Seeding & Mulching	2,058	SY	1	2,058	5.00	5.00	20,580.00	2.00	2.00	8,232.00

								NON-RESPONSIVE				
					Engineer's Estimate		Beheler Excavating Inc. (not local)			Elite Excavating Co. of Ohio (not local)		
49	Special	Temp. Sediment & Erosion Ctrls.	1	LS	12,000	12,000	0.00	35,000.00	35,000.00	1,500.00	1,000.00	2,500.00
50	Special	Permanent Pavement	1,115	CY	215	239,725	150.00	250.00	446,000.00	186.00	124.00	345,650.00
51	Special	Heat Welding	390	SY	58	22,620	10.00	60.00	27,300.00	63.00	42.00	40,950.00
52	Special	Survey Coordinates	1	LS	12,600	12,600	0.00	150,000.00	150,000.00	4,800.00	3,200.00	8,000.00
53	Special	12" Ductile Iron Pipe & Fittings, Horizontal Directional Drilling (HDD)	3,688	LF	130	479,440	52.00	64.00	427,808.00	81.00	54.00	497,880.00
54	Special	Project Identification Signs	12	EA	545	6,540	200.00	200.00	4,800.00	300.00	200.00	6,000.00
55	Special	Bicycle Detector Pavement Markings	1	EA	750	750	100.00	100.00	200.00	111.00	74.00	185.00
56	Special	Add'l HDD Access Pit	3	EA	1,000	3,000	0.00	20,000.00	60,000.00	300.00	200.00	1,500.00
SUBTOTAL:					3,436,298		4,375,960.50			4,058,794.00		
57	Special	Contingency (15%):			515,445		656,394.08			608,819.10		
GRAND TOTAL:					\$3,951,743		\$5,032,354.58			\$4,667,613.10		
% DIFFERENCE FROM ENGINEER'S ESTIMATE							27.3%			18.1%		
% DIFFERENCE WITHIN LOWEST BIDDER							11.1%			3.0%		
Contract Compliance No.							30-0160262 (EXPIRED, MAJ, 3956)			20-1643186 (exp. 6/22/19, MAJ, 1064)		
Notarized Statement of HDD experience included?							No documentation but listed Precise Boring.					
Applicable Loan Forms Included? (B10, 11, 12.2, 12.3, 13)							No; did not submit B12.2/12.3 for WBE firm. No Good Faith Effort statement.					
							1. Couldn't upload Form B7 (rec'd error msg.)...could not evaluate.			Vendor's Construction Prequalification expired 10/6/17.		
							DBE: Garcia Surveyors - 1.3%					

ORD #2914-2017, DIVISION OF WATER

SILVER DRIVE AREA WATER LINE IMPROVEMENTS (WSRLA LOAN)

CONTRACT NO. 2045, C.I.P. NO. 690236-100068

BID TABULATION, OPENED 10/18/17

					NON-RESPONSIVE				
					Engineer's Estimate		Park Enterprise Constr. (not local)		
Ref. No.	Item No.	Description	Qty	Units	Unit Cost	Extention	Materials	Labor	Extension
1	254	Pavement Planing, Asphalt Concrete	13,130	SY	3	32,825	0.00	3.00	39,390.00
2	259	Driveway Pavement Repl., Type IIIA	11	CY	325	3,575	500.00	620.00	12,320.00
3	259	Driveway Pavement Repl., Type IIIB	10	CY	475	4,750	600.00	760.00	13,600.00
4	259	Driveway Pavement Repl., Type IIIC	5	CY	250	1,250	20.00	153.00	865.00
5	407	Tack Coat	1,970	GAL	2	4,630	3.50	0.70	8,274.00
6	448	Asphalt Concrete Surface Course (Medium Traffic), PG64-22	214	CY	170	36,380	140.00	55.00	41,730.00
7	448	Asphalt Concrete Surface Course (Heavy Traffic), PG64-22	335	CY	180	60,300	140.00	52.00	64,320.00
8	608	Concrete Walk (4")	8,241	SF	10	82,410	7.00	3.50	86,530.50
9	608	Curb Ramps	7	EA	700	4,900	300.00	141.00	3,087.00
10	608	Detectable Warning Type E	7	EA	300	2,100	300.00	75.00	2,625.00
11	614	Maintaining Traffic	1	LS	120,000	120,000	50,000.00	200,000.00	250,000.00
12	615	Temp. Pavement	4,451	SY	3	11,795	0.30	0.10	1,780.40
13	632	Detector Loop	1	EA	1,000	1,000	1,500.00	880.00	2,380.00
14	659	Seeding & Mulching	2,058	SY	3	5,865	2.00	20.50	46,305.00
15	801*	Concrete Blocking Class C, Incr. or Decr.	100	CY	61	6,050	40.00	10.00	5,000.00
16	801*	Ductile Iron Fittings, Incr. or Decr.	1,500	LBS	2	2,400	1.00	0.00	1,500.00
17	801	6" Water Pipe & Fittings	583	LF	92	53,636	60.00	72.00	76,956.00
18	801	8" Water Pipe & Fittings	5,437	LF	107	581,759	70.00	63.00	723,121.00
19	801	12" Water Pipe & Fittings	7,040	LF	120	844,800	80.00	71.00	1,063,040.00
20	801	16" Water Pipe & Fittings	22	LF	155	3,410	200.00	400.00	13,200.00

							NON-RESPONSIVE		
					Engineer's Estimate		Park Enterprise Constr. (not local)		
21	802	6" Valve & Appurtenances	50	EA	860	43,000	1,000.00	290.00	64,500.00
22	802	8" Valve & Appurtenances	20	EA	1,280	25,600	1,300.00	360.00	33,200.00
23	802	12" Valve & Appurtenances	17	EA	2,195	37,315	2,100.00	490.00	44,030.00
24	805	3/4" Water Svc. Tap, Xfr'd (Long)	199	EA	1,400	278,600	300.00	1,750.00	407,950.00
25	805	3/4" Water Svc. Tap, Xfr'd (Short)	181	EA	1,000	181,000	310.00	1,430.00	314,940.00
26	805	1" Water Svc. Tap, Xfr'd (Short)	3	EA	1,230	3,690	400.00	1,570.00	5,910.00
27	805	1 1/2" Water Svc. Tap, Xfr'd (Short)	2	EA	2,000	4,000	740.00	1,550.00	4,580.00
28	805	2" Water Svc. Tap, Xfr'd (Short)	4	EA	2,250	9,000	840.00	1,660.00	10,000.00
29	805	6" Water Svc. Tap, Xfr'd	3	EA	5,000	15,000	650.00	1,130.00	5,340.00
30	805	8" Water Svc. Tap, Xfr'd	4	EA	6,000	24,000	750.00	1,100.00	7,400.00
31	805*	Curb Box	389	EA	35	13,615	60.00	6.00	25,674.00
32	805*	C.I. Ferrule Valve Box & Cover	10	EA	50	500	204.00	40.00	2,440.00
33	808	Cut & Plug (Cap) 12" Water Line	2	EA	2,000	4,000	200.00	770.00	1,940.00
34	809	Fire Hydrant	49	EA	2,500	122,500	1,700.00	700.00	117,600.00
35	810*	6 Inch Hydrant Extension	8	EA	250	2,000	240.00	360.00	4,800.00
36	810*	12 Inch Hydrant Extension	12	EA	290	3,480	285.00	365.00	7,800.00
37	810*	18 Inch Hydrant Extension	4	EA	335	1,340	300.00	370.00	2,680.00
38	810*	24 Inch Hydrant Extension	10	EA	385	3,850	350.00	360.00	7,100.00
39	811*	Incr. or Decr. in Excavation & Backfill	407	CY	15	6,105	35.00	23.00	23,606.00
40	815	Crushed Stone or Gravel	25	CY	30	750	30.00	178.00	5,200.00
41	816	Svc.	1	EA	1,220	1,220	5.00	181.00	186.00
42	816	1 1/2" Water Main Abandoned	2	EA	1,200	2,400	10.00	187.00	394.00
43	816	2" Water Main Abandoned	4	EA	1,240	4,960	20.00	168.00	752.00
44	Special	2" Curb Stop	1	EA	630	630	300.00	45.00	345.00
45	Special	1" Copper Tubing & Fittings	5	LF	40	200	220.00	350.00	2,850.00
46	Special	2" Copper Tubing & Fittings	55	LF	45	2,475	75.00	61.00	7,480.00
47	Special	Temp. Water Main & Svc. Connections	1	EA	2,500	2,500	2,500.00	4,850.00	7,350.00
48	Special	Temp. Seeding & Mulching	2,058	SY	1	2,058	0.20	0.30	1,029.00

					NON-RESPONSIVE				
					Engineer's Estimate		Park Enterprise Constr. (not local)		
49	Special	Temp. Sediment & Erosion Ctrls.	1	LS	12,000	12,000	1,500.00	3,820.00	5,320.00
50	Special	Permanent Pavement	1,115	CY	215	239,725	185.00	53.00	265,370.00
51	Special	Heat Welding	390	SY	58	22,620	0.00	70.00	27,300.00
52	Special	Survey Coordinates	1	LS	12,600	12,600	0.00	9,300.00	9,300.00
53	Special	12" Ductile Iron Pipe & Fittings, Horizontal Directional Drilling (HDD)	3,688	LF	130	479,440	45.00	57.00	376,176.00
54	Special	Project Identification Signs	12	EA	545	6,540	500.00	450.00	11,400.00
55	Special	Bicycle Detector Pavement Markings	1	EA	750	750	150.00	1,640.00	1,790.00
56	Special	Add'l HDD Access Pit	3	EA	1,000	3,000	1,000.00	1,480.00	7,440.00
SUBTOTAL:					3,436,298		4,277,195.90		
57	Special	Contingency (15%):			515,445		641,579.39		
GRAND TOTAL:					\$3,951,743		\$4,918,775.29		
% DIFFERENCE FROM ENGINEER'S ESTIMATE							24.5%		
% DIFFERENCE WITHIN LOWEST BIDDER							8.6%		
Contract Compliance No.							34-1760215 (3/29/18, MAJ, 6840)		
Notarized Statement of HDD experience included?							no		
Applicable Loan Forms Included? (B10, 11, 12.2, 12.3, 13)							Using Rath Builders as both MBE and WBE (separate amounts).		
							Vendor (no subs) does not have Water / Sewer Tappers license w/City.		