



M E M O

To: **Ryan Cummins, P.E.**

From: Scott Wood, P.E.

Date: April 24, 2020

Project Number: 15204

Regarding: Elizabeth Avenue, Joseph Street, Puth Drive & Detroit Road Sanitary
Sewer Improvements – Phase 2
Bid Results and Recommendation

EXHIBIT A

Please find enclosed a Bid Tabulation for the bids received on April 23, 2020 for the Elizabeth Avenue, Joseph Street, Puth Drive & Detroit Road Sanitary Sewer Improvements – Phase 2 Project. A total of (6) bids were submitted and opened at the City of Avon - City Hall. Bids ranged from a low bid of \$2,872,354.25 to a high bid of \$3,484,654.90.

The Engineers Estimate for the project was \$3,339,460. The low bid of \$2,872,354.25 as received from Underground Utilities, Inc. is approximately 14% below the Engineers Estimate for the project.

Summary of Bid Totals

Contractor	Bid Total
Underground Utilities, Inc.	\$2,872,354.25
DiGioia Suburban Excavating, LLC	\$3,057,977.51
Fabrizi Trucking & Paving Company	\$3,155,437.39
Catts Construction, Inc.	\$3,305,889.65
Mr. Excavator, Inc.	\$3,452,302.30
Trax Construction Company	\$3,484,654.90

The bid as submitted by Underground Utilities, Inc. has been reviewed and found to be in conformance with the requirements of the Contract Documents. Therefore, it is our recommendation to the City of Avon - City Council that Underground Utilities, Inc. is the lowest and best bid for the Elizabeth Avenue, Joseph Street, Puth Drive & Detroit Road Sanitary Sewer Improvements – Phase 2 Project.

Cc: Michael Farmer, City of Avon, Service Director
Bill Logan, City of Avon, Finance Director
John Gasior, City of Avon, Law Director

BID TABULATION

Elizabeth Avenue, Joseph Street, Puth Drive and Detroit Rd. Sanitary Sewer Improvement - Ph. 2

City of Avon

DATE: April 23, 2020

CVE JOB NO. 15204 Engineer's Estimate \$3,339,460.00

ITEM	DESCRIPTION	UNIT	QTY.	UNDERGROUND UTILITIES, INC.		DIGIOIA-SUBURBAN EXCAVATING, LLC		FABRIZI TRUCKING & PAVING CO., INC.	
				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
1	CLEARING AND GRUBBING	LUMP	1	\$25,000.00	\$25,000.00	\$15,500.00	\$15,500.00	\$7,668.00	\$7,668.00
2	PRECONSTRUCTION VIDEO	LUMP	1	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00	\$905.25	\$905.25
3	6" SDR 35 PVC SANITARY LATERAL	LF	2,250	\$65.00	\$146,250.00	\$87.55	\$196,987.50	\$87.73	\$197,392.50
4	6" CLASS 52 DUCTILE IRON SANITARY LATERAL	LF	300	\$80.00	\$24,000.00	\$109.00	\$32,700.00	\$121.99	\$36,597.00
5	8" SDR 35 PVC SANITARY SEWER	LF	6,050	\$130.00	\$786,500.00	\$104.30	\$631,015.00	\$128.56	\$777,788.00
6	16" STEEL CASING BORED	LF	60	\$300.00	\$18,000.00	\$513.00	\$30,780.00	\$430.22	\$25,813.20
7	48" ODOT NO. 3 SANITARY MANHOLE	EACH	16	\$5,000.00	\$80,000.00	\$3,875.00	\$62,000.00	\$5,218.46	\$83,495.36
8	48" ODOT NO. 3 SANITARY MANHOLE WITH PREFABRICATED DROP	EACH	3	\$8,000.00	\$24,000.00	\$9,665.00	\$28,995.00	\$7,328.33	\$21,984.99
9	FIELD FABRICATED MANHOLE EXTERIOR DROP	EACH	2	\$3,000.00	\$6,000.00	\$14,500.00	\$29,000.00	\$14,981.80	\$29,963.60
10	CONNECTION TO EXISTING SANITARY MANHOLE NO. 2	EACH	1	\$1,000.00	\$1,000.00	\$1,675.00	\$1,675.00	\$1,366.17	\$1,366.17
11	SANITARY CLEANOUT	EACH	93	\$60.00	\$5,580.00	\$215.00	\$19,995.00	\$160.32	\$14,909.76
12	8" SANITARY MAIN POST-CONSTRUCTION SEWER VIDEO INSPECTION & CLEANING	LF	6,160	\$1.25	\$7,700.00	\$1.40	\$8,624.00	\$1.92	\$11,827.20
13	6" SANITARY LATERAL POST-CONSTRUCTION SEWER VIDEO INSPECTION & CLEANING	LF	2,800	\$1.10	\$3,080.00	\$0.01	\$28.00	\$3.88	\$10,864.00
14	PIPE REMOVED 12" AND UNDER	LF	975	\$2.00	\$1,950.00	\$4.25	\$4,143.75	\$1.00	\$975.00
15	PIPE REMOVED 15" AND OVER	LF	11	\$5.00	\$55.00	\$8.35	\$91.85	\$25.00	\$275.00
16	CATCH BASIN REMOVED	EACH	5	\$50.00	\$250.00	\$130.00	\$650.00	\$100.00	\$500.00
17	YARD DRAIN REMOVED	EACH	5	\$50.00	\$250.00	\$130.00	\$650.00	\$50.00	\$250.00
18	12" HDPE STORM	LF	484	\$90.00	\$43,560.00	\$65.50	\$31,702.00	\$84.76	\$41,023.84
19	12" PVC STORM	LF	220	\$90.00	\$19,800.00	\$58.55	\$12,881.00	\$93.22	\$20,508.40
20	15" HDPE STORM	LF	279	\$110.00	\$30,690.00	\$80.30	\$22,403.70	\$114.66	\$31,990.14
21	15" PVC STORM	LF	11	\$160.00	\$1,760.00	\$216.75	\$2,384.25	\$162.26	\$1,784.86
22	YARD DRAIN	EACH	8	\$1,300.00	\$10,400.00	\$1,515.00	\$12,120.00	\$3,297.63	\$26,381.04
23	ODOT 2-2B CATCH BASIN	EACH	5	\$2,400.00	\$12,000.00	\$2,485.00	\$12,425.00	\$3,103.42	\$15,517.10
24	TIE INTO EXISTING STORM STRUCTURE	EACH	9	\$100.00	\$900.00	\$1,300.00	\$11,700.00	\$1,366.17	\$12,295.53
25	CONTINGENCY - 4" STORM SEWER REMOVED & REPLACED	LF	400	\$1.00	\$400.00	\$20.00	\$8,000.00	\$4.43	\$1,772.00
26	CONTINGENCY - 6" STORM SEWER REMOVED & REPLACED	LF	500	\$1.00	\$500.00	\$21.00	\$10,500.00	\$5.42	\$2,710.00
27	CONTINGENCY - 8" STORM SEWER REMOVED & REPLACED	LF	375	\$2.00	\$750.00	\$24.00	\$9,000.00	\$10.35	\$3,881.25
28	CONTINGENCY - 10" STORM SEWER REMOVED & REPLACED	LF	375	\$2.00	\$750.00	\$26.00	\$9,750.00	\$12.35	\$4,631.25
29	CONTINGENCY - 12" STORM SEWER REMOVED & REPLACED	LF	375	\$3.00	\$1,125.00	\$43.00	\$16,125.00	\$14.76	\$5,535.00
30	CONTINGENCY - MASONRY COLLAR	EACH	20	\$20.00	\$400.00	\$300.00	\$6,000.00	\$263.00	\$5,260.00
31	POST-CONSTRUCTION STORM SEWER VIDEO INSPECTION & CLEANING	LF	3,040	\$1.50	\$4,560.00	\$1.40	\$4,256.00	\$1.92	\$5,836.80
32	EXISTING WATERLINE ABANDONMENT	CY	70	\$50.00	\$3,500.00	\$116.50	\$8,155.00	\$131.50	\$9,205.00
33	REMOVE EXISTING HYDRANT	EACH	6	\$100.00	\$600.00	\$280.00	\$1,680.00	\$300.00	\$1,800.00
34	8" C909 (PC-235) WATERLINE	LF	3,920	\$86.00	\$337,120.00	\$63.05	\$247,156.00	\$68.15	\$267,148.00
35	6" DUCTILE IRON, CLASS 52, WATERLINE	LF	10	\$300.00	\$3,000.00	\$219.50	\$2,195.00	\$122.15	\$1,221.50
36	8" DUCTILE IRON, CLASS 52, WATERLINE	LF	36	\$90.00	\$3,240.00	\$211.00	\$7,596.00	\$114.89	\$4,136.04

37	6" HYDRANT ASSEMBLY TYPE A	EACH	2	\$5,000.00	\$10,000.00	\$4,900.00	\$9,800.00	\$5,008.58	\$10,017.16
38	6" HYDRANT ASSEMBLY TYPE B	EACH	10	\$5,000.00	\$50,000.00	\$4,800.00	\$48,000.00	\$4,946.12	\$49,461.20
39	RECONNECT EXISTING WATER SERVICE	EACH	77	\$100.00	\$7,700.00	\$770.00	\$59,290.00	\$698.20	\$53,761.40
40	SHORT SERVICES 1" COPPER	LF	754	\$50.00	\$37,700.00	\$55.25	\$41,658.50	\$27.25	\$20,546.50
41	LONG SERVICES 1" COPPER	LF	1,605	\$50.00	\$80,250.00	\$42.00	\$67,410.00	\$27.25	\$43,736.25
42	8" VALVE AND BOX	EACH	8	\$2,000.00	\$16,000.00	\$1,400.00	\$11,200.00	\$1,372.33	\$10,978.64
43	12" CUT-IN VALVE	EACH	2	\$2,000.00	\$4,000.00	\$3,515.00	\$7,030.00	\$3,893.50	\$7,787.00
44	4" TEMPORARY WATERLINE	LUMP	1	\$20,000.00	\$20,000.00	\$85,000.00	\$85,000.00	\$41,745.00	\$41,745.00
45	PAVEMENT REMOVAL FOR BASE REPAIRS AS DIRECTED IN FIELD (6" DEPTH)	SY	460	\$10.00	\$4,600.00	\$17.60	\$8,096.00	\$21.30	\$9,798.00
46	STONE EXCAVATION IN UTILITY TRENCHES AND FOR BASE REPAIRS	CY	381	\$10.00	\$3,810.00	\$92.00	\$35,052.00	\$42.60	\$16,230.60
47	SUBGRADE COMPACTION FOR FULL DEPTH UTILITY TRENCH REPAIRS & BASE REPAIRS	SY	2,286	\$0.25	\$571.50	\$1.75	\$4,000.50	\$0.53	\$1,211.58
48	BITUMINOUS ASPHALT CONCRETE BASE FOR UTILITY TRENCH REPAIRS & BASE REPAIRS (6" DEPTH)	CY	381	\$220.00	\$83,820.00	\$247.00	\$94,107.00	\$191.70	\$73,037.70
49	CONTINGENCY - TRENCH OR SUBGRADE STABILIZATION	CY	250	\$60.00	\$15,000.00	\$57.00	\$14,250.00	\$44.51	\$11,127.50
50	PARTIAL DEPTH ASPHALT PAVEMENT COLD IN-PLACE RECYCLING	SY	9,115	\$9.50	\$86,592.50	\$9.35	\$85,225.25	\$9.96	\$90,785.40
51	ENGINEERED RECYCLING ASPHALT EMULSION	GAL	22,790	\$2.75	\$62,672.50	\$2.75	\$62,672.50	\$2.93	\$66,774.70
52	FOG SEALING	GAL	400	\$2.75	\$1,100.00	\$2.75	\$1,100.00	\$2.93	\$1,172.00
53	ADDITIONAL AGGREGATE	TONS	320	\$55.00	\$17,600.00	\$55.00	\$17,600.00	\$58.58	\$18,745.60
54	1 1/2" ODOT 441 ASPHALT CONCRETE INTERMEDIATE, TYPE 2, (448) PG 64-22	CY	380	\$145.00	\$55,100.00	\$170.00	\$64,600.00	\$181.05	\$68,799.00
55	1 1/4" ODOT 441 ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448) PG 64-22	CY	317	\$210.00	\$66,570.00	\$185.00	\$58,645.00	\$197.03	\$62,458.51
56	TACK COAT, TRACKLESS TACK	GAL	550	\$2.15	\$1,182.50	\$2.00	\$1,100.00	\$2.13	\$1,171.50
57	EXCAVATION FOR STABILIZED CRUSH AGGREGATE BERM	CY	130	\$10.00	\$1,300.00	\$70.00	\$9,100.00	\$31.95	\$4,153.50
58	SUBGRADE COMPATION FOR STABILIZED CRUSHED AGGREGATE BERM	SY	600	\$0.25	\$150.00	\$3.50	\$2,100.00	\$1.00	\$600.00
59	STABALIZED CRUSHED AGGREGATE BERM	CY	130	\$45.00	\$5,850.00	\$45.00	\$5,850.00	\$47.93	\$6,230.90
60	CROSSWALK LINE	LF	170	\$12.00	\$2,040.00	\$12.00	\$2,040.00	\$12.78	\$2,172.60
61	STOP LINE	LF	30	\$24.00	\$720.00	\$24.00	\$720.00	\$25.56	\$766.80
62	LOW STRENGTH MORTAR BACKFILL	CY	400	\$30.00	\$12,000.00	\$65.00	\$26,000.00	\$45.73	\$18,292.00
63	TEMPORARY FLEXIBLE ASPHALT PAVEMENT (ODOT 301 ASPHALT CONCRETE BASE, PG 64-22)	CY	20	\$200.00	\$4,000.00	\$300.00	\$6,000.00	\$238.00	\$4,760.00
64	CONCRETE DRIVEWAY APRON PAVEMENT REMOVED	SY	2,760	\$1.00	\$2,760.00	\$4.90	\$13,524.00	\$12.00	\$33,120.00
65	CONCRETE DRIVEWAY APRON EXCAVATION	CY	307	\$2.00	\$614.00	\$22.50	\$6,907.50	\$14.00	\$4,298.00
66	CONCRETE DRIVEWAY APRON SUBGRADE COMPACTION	SY	2,760	\$0.25	\$690.00	\$1.75	\$4,830.00	\$1.00	\$2,760.00
67	LIMESTONE AGGREGATE BASE FOR CONCRETE DRIVES, PLUS AGGREGATE BASE BUILDUP TO MATCH NEW ROADWAY GRADE	CY	507	\$10.00	\$5,070.00	\$48.40	\$24,538.80	\$54.00	\$27,378.00
68	FIBER MESH REINFORCED CONCRETE PAVEMENT, CLASS QC MS	SY	2,760	\$45.00	\$124,200.00	\$44.30	\$122,268.00	\$68.00	\$187,680.00
69	ASPHALT DRIVEWAY APRON PAVEMENT REMOVAL	SY	535	\$1.00	\$535.00	\$6.35	\$3,397.25	\$12.00	\$6,420.00
70	EXCAVATION FOR EXISTING ASPHALT DRIVES	CY	60	\$2.00	\$120.00	\$24.70	\$1,482.00	\$14.00	\$840.00
71	EXCAVATION FOR EXISTING GRAVEL DRIVES	CY	83	\$2.00	\$166.00	\$17.85	\$1,481.55	\$14.00	\$1,162.00
72	ASPHALT DRIVEWAY APRON SUBGRADE COMPACTION	SY	1,100	\$0.25	\$275.00	\$1.75	\$1,925.00	\$1.00	\$1,100.00
73	ASPHALT DRIVEWAY APRON BITUMINOUS ASPHALT CONCRETE BASE	CY	123	\$240.00	\$29,520.00	\$185.00	\$22,755.00	\$197.03	\$24,234.69
74	LIMESTONE AGGREGATE BASE FOR EX. ASPHALT DRIVES, PLUS AGGREGATE BASE BUILDUP TO MATCH NEW ROADWAY GRADE	CY	113	\$10.00	\$1,130.00	\$50.70	\$5,729.10	\$54.00	\$6,102.00
75	TACK COAT, TRACKLESS TACK	GAL	88	\$2.00	\$176.00	\$2.00	\$176.00	\$2.13	\$187.44
76	ASPHALT DRIVEWAY APRON CONCRETE SURFACE COURSE, TYPE 1 (448), PG 64-22	CY	39	\$210.00	\$8,190.00	\$260.00	\$10,140.00	\$276.90	\$10,799.10

77	WALK REMOVAL	SF	5,245	\$0.25	\$1,311.25	\$1.25	\$6,556.25	\$0.75	\$3,933.75
78	WALK EXCAVATION OF STONE BASE AS NEEDED	CY	65	\$2.00	\$130.00	\$33.00	\$2,145.00	\$14.00	\$910.00
79	WALK SUBGRADE COMPACTION	SY	584	\$0.25	\$146.00	\$2.00	\$1,168.00	\$1.00	\$584.00
80	WALK LIMESTONE AGGREGATE BASE AS NEEDED	CY	65	\$10.00	\$650.00	\$51.60	\$3,354.00	\$54.00	\$3,510.00
81	4' WIDE FIBER MESH REINFORCED CONCRETE SIDEWALK	SF	5,245	\$4.00	\$20,980.00	\$4.30	\$22,553.50	\$6.00	\$31,470.00
82	ADA CURB RAMPS	EACH	4	\$100.00	\$400.00	\$725.00	\$2,900.00	\$800.00	\$3,200.00
83	DETECTABLE WARNING	SF	32	\$26.00	\$832.00	\$20.65	\$660.80	\$50.00	\$1,600.00
84	ROADSIDE LINEAR GRADING	MILE	2	\$1,000.00	\$1,860.00	\$8,500.00	\$15,810.00	\$8,713.83	\$16,207.72
85	CONCRETE ENCASEMENT	CY	10	\$200.00	\$2,000.00	\$255.00	\$2,550.00	\$122.15	\$1,221.50
86	PERMANENT SEEDING, MULCHING AND TOPSOIL (3" MIN)	SY	11,300	\$2.00	\$22,600.00	\$5.55	\$62,715.00	\$5.00	\$56,500.00
87	EROSION CONTROL	LUMP	1	\$2,000.00	\$2,000.00	\$15,000.00	\$15,000.00	\$18,264.00	\$18,264.00
88	CATCH BASIN ADJUST TO GRADE	EACH	2	\$300.00	\$600.00	\$425.00	\$850.00	\$619.50	\$1,239.00
89	MANHOLE ADJUST TO GRADE	EACH	11	\$300.00	\$3,300.00	\$400.00	\$4,400.00	\$619.50	\$6,814.50
90	VALVE BOX ADJUST TO GRADE	EACH	2	\$100.00	\$200.00	\$400.00	\$800.00	\$209.75	\$419.50
91	MAILBOX REMOVED AND RESET INCL. TEMPORARY SUPPORT	EACH	36	\$100.00	\$3,600.00	\$240.00	\$8,640.00	\$100.00	\$3,600.00
92	PAPERBOX REMOVED AND RESET INCL. TEMPORARY SUPPORT	EACH	14	\$50.00	\$700.00	\$240.00	\$3,360.00	\$100.00	\$1,400.00
93	LAW ENFORCEMENT OFFICER W/PATROL CAR FOR ENFORCEMENT ALLOWANCE	HOURL	80	\$70.00	\$5,600.00	\$70.00	\$5,600.00	\$70.00	\$5,600.00
94	HOLDING UTILITY POLES ALLOWANCE	LUMP	1	\$9,000.00	\$9,000.00	\$9,000.00	\$9,000.00	\$9,000.00	\$9,000.00
95	CONSTRUCTION STAKING ALLOWANCE	LUMP	1	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00
96	MAINTAINING TRAFFIC	LUMP	1	\$10,000.00	\$10,000.00	\$20,000.00	\$20,000.00	\$25,196.63	\$25,196.63
97	REFERENCE MONUMENT/PROPERTY PINE AND RESET	LUMP	1	\$1,000.00	\$1,000.00	\$2,500.00	\$2,500.00	\$7,987.50	\$7,987.50
98	MOBILIZATION	LUMP	1	\$140,000.00	\$140,000.00	\$105,249.96	\$105,249.96	\$54,164.24	\$54,164.24
99	GENERAL CONSTRUCTION CONTINGENCY ALLOWANCE	LUMP	1	\$160,000.00	\$160,000.00	\$160,000.00	\$160,000.00	\$160,000.00	\$160,000.00
100	ASPHALT BINDER PRICE ADJUSTMENT ALLOWANCE	LUMP	1	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00
TOTAL PROJECT COST				TOTAL	\$2,872,354.25	TOTAL	\$3,057,977.51		\$3,155,437.39
				Completion Date: September 1, 2021		Completion Date: 9/01/21		Completion Date: September 1st, 2021	
				EARLIEST START DATE: July 1, 2020		EARLIEST START DATE: 5/25/20		EARLIEST START DATE: June 1st, 2020	
				Catts Construction, Inc.		Mr. Excavator, Inc.		Trax Construction Company	
ITEM	DESCRIPTION	UNIT	QTY.	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
1	CLEARING AND GRUBBING	LUMP	1	\$12,815.00	\$12,815.00	\$17,890.40	\$17,890.40	\$65,619.00	\$65,619.00
2	PRECONSTRUCTION VIDEO	LUMP	1	\$1,134.00	\$1,134.00	\$8,212.30	\$8,212.30	\$2,500.00	\$2,500.00
3	6" SDR 35 PVC SANITARY LATERAL	LF	2,250	\$77.50	\$174,375.00	\$95.30	\$214,425.00	\$99.00	\$222,750.00
4	6" CLASS 52 DUCTILE IRON SANITARY LATERAL	LF	300	\$52.25	\$15,675.00	\$114.30	\$34,290.00	\$55.00	\$16,500.00
5	8" SDR 35 PVC SANITARY SEWER	LF	6,050	\$143.75	\$869,687.50	\$112.70	\$681,835.00	\$123.00	\$744,150.00
6	16" STEEL CASING BORED	LF	60	\$431.50	\$25,890.00	\$344.50	\$20,670.00	\$945.00	\$56,700.00
7	48" ODOT NO. 3 SANITARY MANHOLE	EACH	16	\$5,575.00	\$89,200.00	\$4,107.70	\$65,723.20	\$4,571.00	\$73,136.00
8	48" ODOT NO. 3 SANITARY MANHOLE WITH PREFABRICATED DROP	EACH	3	\$8,200.00	\$24,600.00	\$6,325.30	\$18,975.90	\$6,619.00	\$19,857.00
9	FIELD FABRICATED MANHOLE EXTERIOR DROP	EACH	2	\$9,650.00	\$19,300.00	\$4,358.50	\$8,717.00	\$2,500.00	\$5,000.00
10	CONNECTION TO EXISTING SANITARY MANHOLE NO. 2	EACH	1	\$641.00	\$641.00	\$2,384.10	\$2,384.10	\$6,126.00	\$6,126.00
11	SANITARY CLEANOUT	EACH	93	\$110.00	\$10,230.00	\$302.30	\$28,113.90	\$550.00	\$51,150.00
12	8" SANITARY MAIN POST-CONSTRUCTION SEWER VIDEO INSPECTION & CLEANING	LF	6,160	\$4.75	\$29,260.00	\$2.50	\$15,400.00	\$3.00	\$18,480.00

13	6" SANITARY LATERAL POST-CONSTRUCTION SEWER VIDEO INSPECTION & CLEANING	LF	2,800	\$8.00	\$22,400.00	\$8.00	\$22,400.00	\$3.00	\$8,400.00
14	PIPE REMOVED 12" AND UNDER	LF	975	\$2.75	\$2,681.25	\$16.70	\$16,282.50	\$10.00	\$9,750.00
15	PIPE REMOVED 15" AND OVER	LF	11	\$2.75	\$30.25	\$17.90	\$196.90	\$20.00	\$220.00
16	CATCH BASIN REMOVED	EACH	5	\$91.00	\$455.00	\$684.50	\$3,422.50	\$700.00	\$3,500.00
17	YARD DRAIN REMOVED	EACH	5	\$91.00	\$455.00	\$343.30	\$1,716.50	\$550.00	\$2,750.00
18	12" HDPE STORM	LF	484	\$81.25	\$39,325.00	\$77.50	\$37,510.00	\$77.00	\$37,268.00
19	12" PVC STORM	LF	220	\$83.60	\$18,392.00	\$117.80	\$25,916.00	\$62.00	\$13,640.00
20	15" HDPE STORM	LF	279	\$111.00	\$30,969.00	\$113.20	\$31,582.80	\$89.00	\$24,831.00
21	15" PVC STORM	LF	11	\$143.00	\$1,573.00	\$98.20	\$1,080.20	\$96.00	\$1,056.00
22	YARD DRAIN	EACH	8	\$3,190.00	\$25,520.00	\$1,839.90	\$14,719.20	\$2,200.00	\$17,600.00
23	ODOT 2-2B CATCH BASIN	EACH	5	\$2,980.00	\$14,900.00	\$2,512.70	\$12,563.50	\$2,500.00	\$12,500.00
24	TIE INTO EXISTING STORM STRUCTURE	EACH	9	\$393.00	\$3,537.00	\$1,962.00	\$17,658.00	\$2,419.00	\$21,771.00
25	CONTINGENCY - 4" STORM SEWER REMOVED & REPLACED	LF	400	\$5.00	\$2,000.00	\$65.10	\$26,040.00	\$18.00	\$7,200.00
26	CONTINGENCY - 6" STORM SEWER REMOVED & REPLACED	LF	500	\$5.00	\$2,500.00	\$66.10	\$33,050.00	\$19.00	\$9,500.00
27	CONTINGENCY - 8" STORM SEWER REMOVED & REPLACED	LF	375	\$5.00	\$1,875.00	\$67.70	\$25,387.50	\$23.00	\$8,625.00
28	CONTINGENCY - 10" STORM SEWER REMOVED & REPLACED	LF	375	\$5.00	\$1,875.00	\$69.10	\$25,912.50	\$26.00	\$9,750.00
29	CONTINGENCY - 12" STORM SEWER REMOVED & REPLACED	LF	375	\$5.00	\$1,875.00	\$71.10	\$26,662.50	\$28.00	\$10,500.00
30	CONTINGENCY - MASONRY COLLAR	EACH	20	\$25.00	\$500.00	\$1,099.70	\$21,994.00	\$350.00	\$7,000.00
31	POST-CONSTRUCTION STORM SEWER VIDEO INSPECTION & CLEANING	LF	3,040	\$4.25	\$12,920.00	\$2.00	\$6,080.00	\$3.00	\$9,120.00
32	EXISTING WATERLINE ABANDONMENT	CY	70	\$100.00	\$7,000.00	\$148.80	\$10,416.00	\$133.00	\$9,310.00
33	REMOVE EXISTING HYDRANT	EACH	6	\$135.00	\$810.00	\$682.90	\$4,097.40	\$600.00	\$3,600.00
34	8" C909 (PC-235) WATERLINE	LF	3,920	\$78.30	\$306,936.00	\$73.80	\$289,296.00	\$70.00	\$274,400.00
35	6" DUCTILE IRON, CLASS 52, WATERLINE	LF	10	\$113.50	\$1,135.00	\$105.50	\$1,055.00	\$82.00	\$820.00
36	8" DUCTILE IRON, CLASS 52, WATERLINE	LF	36	\$101.50	\$3,654.00	\$112.90	\$4,064.40	\$85.00	\$3,060.00
37	6" HYDRANT ASSEMBLY TYPE A	EACH	2	\$5,230.00	\$10,460.00	\$5,279.70	\$10,559.40	\$6,100.00	\$12,200.00
38	6" HYDRANT ASSEMBLY TYPE B	EACH	10	\$5,100.00	\$51,000.00	\$5,407.10	\$54,071.00	\$5,800.00	\$58,000.00
39	RECONNECT EXISTING WATER SERVICE	EACH	77	\$906.50	\$69,800.50	\$1,253.80	\$96,542.60	\$900.00	\$69,300.00
40	SHORT SERVICES 1" COPPER	LF	754	\$17.70	\$13,345.80	\$40.70	\$30,687.80	\$55.00	\$41,470.00
41	LONG SERVICES 1" COPPER	LF	1,605	\$24.50	\$39,322.50	\$69.20	\$111,066.00	\$55.00	\$88,275.00
42	8" VALVE AND BOX	EACH	8	\$1,500.00	\$12,000.00	\$1,785.00	\$14,280.00	\$1,900.00	\$15,200.00
43	12" CUT-IN VALVE	EACH	2	\$6,700.00	\$13,400.00	\$7,250.50	\$14,501.00	\$6,500.00	\$13,000.00
44	4" TEMPORARY WATERLINE	LUMP	1	\$107,000.00	\$107,000.00	\$128,400.00	\$128,400.00	\$93,928.00	\$93,928.00
45	PAVEMENT REMOVAL FOR BASE REPAIRS AS DIRECTED IN FIELD (6" DEPTH)	SY	460	\$6.00	\$2,760.00	\$12.20	\$5,612.00	\$20.00	\$9,200.00
46	STONE EXCAVATION IN UTILITY TRENCHES AND FOR BASE REPAIRS	CY	381	\$22.00	\$8,382.00	\$31.90	\$12,153.90	\$40.00	\$15,240.00
47	SUBGRADE COMPACTION FOR FULL DEPTH UTILITY TRENCH REPAIRS & BASE REPAIRS	SY	2,286	\$0.75	\$1,714.50	\$0.50	\$1,143.00	\$1.00	\$2,286.00
48	BITUMINOUS ASPHALT CONCRETE BASE FOR UTILITY TRENCH REPAIRS & BASE REPAIRS (6" DEPTH)	CY	381	\$175.00	\$66,675.00	\$192.60	\$73,380.60	\$190.00	\$72,390.00
49	CONTINGENCY - TRENCH OR SUBGRADE STABILIZATION	CY	250	\$40.00	\$10,000.00	\$71.70	\$17,925.00	\$50.00	\$12,500.00
50	PARTIAL DEPTH ASPHALT PAVEMENT COLD IN-PLACE RECYCLING	SY	9,115	\$11.00	\$100,265.00	\$10.00	\$91,150.00	\$10.00	\$91,150.00
51	ENGINEERED RECYCLING ASPHALT EMULSION	GAL	22,790	\$3.25	\$74,067.50	\$2.90	\$66,091.00	\$3.00	\$68,370.00
52	FOG SEALING	GAL	400	\$3.25	\$1,300.00	\$2.90	\$1,160.00	\$3.00	\$1,200.00
53	ADDITIONAL AGGREGATE	TONS	320	\$65.50	\$20,960.00	\$39.50	\$12,640.00	\$50.00	\$16,000.00

54	1 1/2" ODOT 441 ASPHALT CONCRETE INTERMEDIATE, TYPE 2, (448) PG 64-22	CY	380	\$202.00	\$76,760.00	\$181.90	\$69,122.00	\$180.00	\$68,400.00
55	1 1/4" ODOT 441 ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448) PG 64-22	CY	317	\$220.00	\$69,740.00	\$198.00	\$62,766.00	\$195.00	\$61,815.00
56	TACK COAT, TRACKLESS TACK	GAL	550	\$2.00	\$1,100.00	\$2.10	\$1,155.00	\$3.00	\$1,650.00
57	EXCAVATION FOR STABILIZED CRUSH AGGREGATE BERM	CY	130	\$50.00	\$6,500.00	\$31.90	\$4,147.00	\$20.00	\$2,600.00
58	SUBGRADE COMPACTION FOR STABILIZED CRUSHED AGGREGATE BERM	SY	600	\$3.00	\$1,800.00	\$0.50	\$300.00	\$1.00	\$600.00
59	STABILIZED CRUSHED AGGREGATE BERM	CY	130	\$53.50	\$6,955.00	\$48.50	\$6,305.00	\$49.00	\$6,370.00
60	CROSSWALK LINE	LF	170	\$14.40	\$2,448.00	\$12.80	\$2,176.00	\$14.00	\$2,380.00
61	STOP LINE	LF	30	\$28.80	\$864.00	\$25.70	\$771.00	\$26.00	\$780.00
62	LOW STRENGTH MORTAR BACKFILL	CY	400	\$30.00	\$12,000.00	\$78.80	\$31,520.00	\$70.00	\$28,000.00
63	TEMPORARY FLEXIBLE ASPHALT PAVEMENT (ODOT 301 ASPHALT CONCRETE BASE, PG 64-22)	CY	20	\$150.00	\$3,000.00	\$230.10	\$4,602.00	\$200.00	\$4,000.00
64	CONCRETE DRIVEWAY APRON PAVEMENT REMOVED	SY	2,760	\$9.00	\$24,840.00	\$5.10	\$14,076.00	\$3.00	\$8,280.00
65	CONCRETE DRIVEWAY APRON EXCAVATION	CY	307	\$51.00	\$15,657.00	\$31.90	\$9,793.30	\$12.00	\$3,684.00
66	CONCRETE DRIVEWAY APRON SUBGRADE COMPACTION	SY	2,760	\$0.60	\$1,656.00	\$0.50	\$1,380.00	\$1.00	\$2,760.00
67	LIMESTONE AGGREGATE BASE FOR CONCRETE DRIVES, PLUS AGGREGATE BASE BUILDUP TO MATCH NEW ROADWAY GRADE	CY	507	\$105.00	\$53,235.00	\$47.60	\$24,133.20	\$45.00	\$22,815.00
68	FIBER MESH REINFORCED CONCRETE PAVEMENT, CLASS QC MS	SY	2,760	\$42.25	\$116,610.00	\$57.80	\$159,528.00	\$55.00	\$151,800.00
69	ASPHALT DRIVEWAY APRON PAVEMENT REMOVAL	SY	535	\$9.00	\$4,815.00	\$12.20	\$6,527.00	\$4.00	\$2,140.00
70	EXCAVATION FOR EXISTING ASPHALT DRIVES	CY	60	\$50.60	\$3,036.00	\$31.90	\$1,914.00	\$12.00	\$720.00
71	EXCAVATION FOR EXISTING GRAVEL DRIVES	CY	83	\$48.75	\$4,046.25	\$31.90	\$2,647.70	\$12.00	\$996.00
72	ASPHALT DRIVEWAY APRON SUBGRADE COMPACTION	SY	1,100	\$0.65	\$715.00	\$0.50	\$550.00	\$1.00	\$1,100.00
73	ASPHALT DRIVEWAY APRON BITUMINOUS ASPHALT CONCRETE BASE	CY	123	\$220.00	\$27,060.00	\$198.00	\$24,354.00	\$191.00	\$23,493.00
74	LIMESTONE AGGREGATE BASE FOR EX. ASPHALT DRIVES, PLUS AGGREGATE BASE BUILDUP TO MATCH NEW ROADWAY GRADE	CY	113	\$147.00	\$16,611.00	\$47.60	\$5,378.80	\$45.00	\$5,085.00
75	TACK COAT, TRACKLESS TACK	GAL	88	\$2.40	\$211.20	\$2.10	\$184.80	\$3.00	\$264.00
76	ASPHALT DRIVEWAY APRON CONCRETE SURFACE COURSE, TYPE 1 (448), PG 64-22	CY	39	\$309.00	\$12,051.00	\$278.20	\$10,849.80	\$270.00	\$10,530.00
77	WALK REMOVAL	SF	5,245	\$1.00	\$5,245.00	\$0.20	\$1,049.00	\$0.50	\$2,622.50
78	WALK EXCAVATION OF STONE BASE AS NEEDED	CY	65	\$51.00	\$3,315.00	\$31.90	\$2,073.50	\$20.00	\$1,300.00
79	WALK SUBGRADE COMPACTION	SY	584	\$0.65	\$379.60	\$0.50	\$292.00	\$3.00	\$1,752.00
80	WALK LIMESTONE AGGREGATE BASE AS NEEDED	CY	65	\$146.00	\$9,490.00	\$47.60	\$3,094.00	\$45.00	\$2,925.00
81	4' WIDE FIBER MESH REINFORCED CONCRETE SIDEWALK	SF	5,245	\$5.00	\$26,225.00	\$4.80	\$25,176.00	\$4.75	\$24,913.75
82	ADA CURB RAMPS	EACH	4	\$835.00	\$3,340.00	\$214.00	\$856.00	\$800.00	\$3,200.00
83	DETECTABLE WARNING	SF	32	\$15.00	\$480.00	\$42.80	\$1,369.60	\$5.00	\$160.00
84	ROADSIDE LINEAR GRADING	MILE	2	\$20,130.00	\$37,441.80	\$17,160.00	\$31,917.60	\$12,006.00	\$22,331.16
85	CONCRETE ENCASEMENT	CY	10	\$335.00	\$3,350.00	\$185.50	\$1,855.00	\$250.00	\$2,500.00
86	PERMANENT SEEDING, MULCHING AND TOPSOIL (3" MIN)	SY	11,300	\$4.25	\$48,025.00	\$6.10	\$68,930.00	\$5.00	\$56,500.00
87	EROSION CONTROL	LUMP	1	\$22,750.00	\$22,750.00	\$22,780.00	\$22,780.00	\$28,422.00	\$28,422.00
88	CATCH BASIN ADJUST TO GRADE	EACH	2	\$625.00	\$1,250.00	\$200.00	\$400.00	\$350.00	\$700.00
89	MANHOLE ADJUST TO GRADE	EACH	11	\$575.00	\$6,325.00	\$200.00	\$2,200.00	\$350.00	\$3,850.00
90	VALVE BOX ADJUST TO GRADE	EACH	2	\$500.00	\$1,000.00	\$100.00	\$200.00	\$150.00	\$300.00
91	MAILBOX REMOVED AND RESET INCL. TEMPORARY SUPPORT	EACH	36	\$150.00	\$5,400.00	\$200.00	\$7,200.00	\$150.00	\$5,400.00
92	PAPERBOX REMOVED AND RESET INCL. TEMPORARY SUPPORT	EACH	14	\$150.00	\$2,100.00	\$200.00	\$2,800.00	\$70.00	\$980.00
93	LAW ENFORCEMENT OFFICER W/PATROL CAR FOR ENFORCEMENT ALLOWANCE	HOURL	80	\$70.00	\$5,600.00	\$70.00	\$5,600.00	\$70.00	\$5,600.00
94	HOLDING UTILITY POLES ALLOWANCE	LUMP	1	\$9,000.00	\$9,000.00	\$9,000.00	\$9,000.00	\$9,000.00	\$9,000.00

95	CONSTRUCTION STAKING ALLOWANCE	LUMP	1	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00
96	MAINTAINING TRAFFIC	LUMP	1	\$38,585.00	\$38,585.00	\$21,453.50	\$21,453.50	\$10,406.00	\$10,406.00
97	REFERENCE MONUMENT/PROPERTY PINE AND RESET	LUMP	1	\$1,200.00	\$1,200.00	\$400.00	\$400.00	\$3,000.00	\$3,000.00
98	MOBILIZATION	LUMP	1	\$20,100.00	\$20,100.00	\$67,372.00	\$67,372.00	\$205,682.49	\$205,682.49
99	GENERAL CONSTRUCTION CONTINGENCY ALLOWANCE	LUMP	1	\$160,000.00	\$160,000.00	\$160,000.00	\$160,000.00	\$160,000.00	\$160,000.00
100	ASPHALT BINDER PRICE ADJUSTMENT ALLOWANCE	LUMP	1	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00
TOTAL PROJECT COST				TOTAL	\$3,305,889.65	TOTAL	\$3,452,302.30	TOTAL	\$3,484,654.90
				Completion Date: September 1, 2021		Completion Date: 9/01/21		Completion Date: September 1st, 2021	
				EARLIEST START DATE: July 1, 2020		EARLIEST START DATE: 5/25/20		EARLIEST START DATE: June 1st, 2020	

BIDDER'S CHECKLIST

Briar Lakes Pump Station Abandonment (3 Low Bidders)

Bid Opening Date – April 24, 2020

Avon, Ohio

Bid Components	Underground Utilities, Inc.	DiGioia Suburban Excavating, Inc.	Fabrizi Trucking & Paving, Inc.
Proposal - Completed and Signed	Yes	Yes	Yes
Bid Bond or Check - Submitted with Bid	Yes - Bid Bond	Yes - Bid Bond	Yes - Bid Bond
Bidder's Qualification Statement – Completed with Bid	Yes	Yes	Yes
Personal Property Tax Statement – Complete with Bid	Yes	Yes	Yes
Non-Collusion Affidavit – Completed with Bid	Yes	Yes	Yes
Certifications for Finding of Recovery – Complete with Bid	Yes	Yes	Yes
Verification of Bid Total	Yes	Yes	Yes