



M E M O

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To: Ryan Cummins, P.E.

From: Scott Wood, P.E.

Date: January 17, 2020

Project Number: 16453

Regarding: Briar Lakes Pump Station Abandonment
Bid Results and Recommendation

EXHIBIT A

Please find enclosed a Bid Tabulation for the bids received on January 16, 2020 for the Briar Lakes Pump Station Abandonment Project. A total of (6) bids were submitted and opened at the City of Avon - City Hall. Bids ranged from a low bid of \$1,254,916.87 to a high bid of \$1,706,067.60.

The Engineers Estimate for the project was \$1,239,850. The low bid of \$1,254,916.87 as received from Fabrizi Trucking & Paving Company is approximately 1.2% above the Engineers Estimate for the project.

Summary of Bid Totals

Contractor	Bid Total
Fabrizi Trucking & Paving Company	\$1,254,916.87
Underground Utilities, Inc.	\$1,256,119.00
DiGioia Suburban Excavating, LLC	\$1,288,571.40
Sitetech, Inc.	\$1,300,140.60
S.E.T., Inc.	\$1,334,020.00
Mr. Excavator, Inc.	\$1,706,067.60

The bid as submitted by Fabrizi Trucking & Paving, 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 Fabrizi Trucking & Paving, Inc. is the lowest and best bid for the Briar Lakes Pump Station Abandonment Project.

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

BIDDER'S CHECKLIST

Briar Lakes Pump Station Abandonment (3 Low Bidders)

Bid Opening Date – January 16, 2020

Avon, Ohio

Bid Components	Fabrizi Trucking & Paving, Inc.	Underground Utilities, Inc.	DiGioia Suburban Excavating, 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

BID TABULATION
BRIAR LAKES PUMP STATION ABANDONMENT
CITY OF AVON

DATE: January 16, 2020

CVE JOB NO. 16453 Engineer's Estimate \$1,239,850

Fabrizi Trucking

ITEM	DESCRIPTION	UNIT	QTY.	UNIT PRICE	TOTAL PRICE
FRENCH CREEK ROAD – SANITARY SEWER BID ITEMS					
1	SANITARY PUMP STATION AND VALVE VAULT REMOVAL	LUMP	1	\$15,219.73	\$15,219.73
2	SANITARY FORCE MAIN ABANDONMENT	LUMP	1	\$7,600.19	\$7,600.19
3	REMOVE EXISTING SANITARY MANHOLE	EACH	1	\$1,214.58	\$1,214.58
4	ASPHALT APRON/DRIVE REPLACEMENT	SF	3,069	\$6.18	\$18,966.42
5	CONCRETE APRON/DRIVE REPLACEMENT	SF	3,186	\$8.00	\$25,488.00
6	4" CONCRETE WALK	SF	1,060	\$6.50	\$6,890.00
7	10" STORM SEWER (PVC - SDR 35)	LF	180	\$41.98	\$7,556.40
8	8 INCH SANITARY SEWER (PVC - SDR26)	LF	987	\$243.19	\$240,028.53
9	8 INCH SANITARY SEWER (PVC - SDR35)	LF	774	\$216.70	\$167,725.80
10	8 INCH SANITARY SEWER (DIP)	LF	20	\$265.14	\$5,302.80
11	10 INCH SANITARY SEWER (PVC - SDR 26)	LF	629	\$248.19	\$156,111.51
12	6" SANITARY SEWER LATERAL	LF	691	\$173.13	\$119,632.83
13	SANITARY SEWER MANHOLE	EACH	10	\$5,786.64	\$57,866.40
14	CONNECTION TO EXISTING SANITARY MANHOLE	EACH	1	\$1,141.46	\$1,141.46
15	MAINTENANCE OF TRAFFIC	LUMP	1	\$33,342.60	\$33,342.60
16	MOBILIZATION	LUMP	1	\$27,228.00	\$27,228.00
17	8" WATER MAIN DUCTILE IRON PIPE ANSI CLASS 52, PUSH ON JOINTS & FITTINGS	LF	50	\$149.20	\$7,460.00
18	SEEDING & MULCHING	SY	2,070	\$6.52	\$13,496.40
19	EROSION CONTROL	LUMP	1	\$5,700.00	\$5,700.00
20	PAVEMENT MARKINGS	LUMP	1	\$4,590.00	\$4,590.00
21	MAILBOX SUPPORT SYSTEM	EACH	32	\$158.00	\$5,056.00
FRENCH CREEK ROAD – SANITARY SEWER PROJECT ALLOWANCE ITEMS					
22	GENERAL CONSTRUCTION CONTINGENCY ALLOWANCE	LUMP	1	\$89,000.00	\$89,000.00
23	CONSTRUCTION STAKING ALLOWANCE	LUMP	1	\$20,000.00	\$20,000.00
24	INSPECTION ALLOWANCE	LUMP	1	\$53,000.00	\$53,000.00
CENTURY LANE/DETROIT ROAD – SANITARY SEWER BID ITEMS					
25	REMOVE EXISTING SANITARY MANHOLE	EACH	1	\$523.00	\$523.00
26	4" CONCRETE WALK	SF	500	\$6.50	\$3,250.00
27	CONCRETE CURB RAMP	SF	103	\$18.00	\$1,854.00
28	8 INCH SANITARY SEWER (PVC - SDR 26)	LF	15	\$211.19	\$3,167.85
29	8 INCH SANITARY SEWER (PVC - SDR 35)	LF	91	\$194.40	\$17,690.40
30	8 INCH SANITARY SEWER (PVC - SDR 26) - BORED	LF	120	\$713.48	\$85,617.60
31	SANITARY SEWER MANHOLE	EACH	1	\$5,724.14	\$5,724.14
32	SANITARY SEWER DROP MANHOLE	EACH	1	\$7,422.77	\$7,422.77
33	CONNECTION TO EXISTING SANITARY SEWER MANHOLE	EACH	1	\$1,141.46	\$1,141.46
34	MAINTENANCE OF TRAFFIC	LUMP	1	\$7,752.00	\$7,752.00
35	MOBILIZATION	LUMP	1	\$5,700.00	\$5,700.00
36	SEEDING & MULCHING	SY	300	\$6.52	\$1,956.00
37	EROSION CONTROL	LUMP	1	\$500.00	\$500.00
CENTURY LANE/DETROIT ROAD – SANITARY SEWER PROJECT ALLOWANCE ITEMS					
					\$0.00
38	GENERAL CONSTRUCTION CONTINGENCY ALLOWANCE	LUMP	1	\$14,000.00	\$14,000.00
39	CONSTRUCTION STAKING ALLOWANCE	LUMP	1	\$1,000.00	\$1,000.00
40	INSPECTION ALLOWANCE	LUMP	1	\$8,000.00	\$8,000.00
TOTAL PROJECT COST				TOTAL	\$1,254,916.87
				DAYS TO COMPLETE: 165	
				EARLIEST START DATE: March 1, 2020	

				Underground Utilities	
ITEM	DESCRIPTION	UNIT	QTY.	UNIT PRICE	TOTAL PRICE
FRENCH CREEK ROAD – SANITARY SEWER BID ITEMS					
1	SANITARY PUMP STATION AND VALVE VAULT REMOVAL	LUMP	1	\$15,000.00	\$15,000.00
2	SANITARY FORCE MAIN ABANDONMENT	LUMP	1	\$2,000.00	\$2,000.00
3	REMOVE EXISTING SANITARY MANHOLE	EACH	1	\$500.00	\$500.00
4	ASPHALT APRON/DRIVE REPLACEMENT	SF	3,069	\$8.00	\$24,552.00
5	CONCRETE APRON/DRIVE REPLACEMENT	SF	3,186	\$8.00	\$25,488.00
6	4" CONCRETE WALK	SF	1,060	\$8.00	\$8,480.00
7	10" STORM SEWER (PVC - SDR 35)	LF	180	\$28.00	\$5,040.00
8	8 INCH SANITARY SEWER (PVC - SDR26)	LF	987	\$230.00	\$227,010.00
9	8 INCH SANITARY SEWER (PVC - SDR35)	LF	774	\$220.00	\$170,280.00
10	8 INCH SANITARY SEWER (DIP)	LF	20	\$200.00	\$4,000.00
11	10 INCH SANITARY SEWER (PVC - SDR 26)	LF	629	\$254.00	\$159,766.00
12	6" SANITARY SEWER LATERAL	LF	691	\$200.00	\$138,200.00
13	SANITARY SEWER MANHOLE	EACH	10	\$8,000.00	\$80,000.00
14	CONNECTION TO EXISTING SANITARY MANHOLE	EACH	1	\$4,000.00	\$4,000.00
15	MAINTENANCE OF TRAFFIC	LUMP	1	\$25,000.00	\$25,000.00
16	MOBILIZATION	LUMP	1	\$81,000.00	\$81,000.00
17	8" WATER MAIN DUCTILE IRON PIPE ANSI CLASS 52, PUSH ON JOINTS & FITTINGS	LF	50	\$100.00	\$5,000.00
18	SEEDING & MULCHING	SY	2,070	\$3.00	\$6,210.00
19	EROSION CONTROL	LUMP	1	\$1,000.00	\$1,000.00
20	PAVEMENT MARKINGS	LUMP	1	\$1,000.00	\$1,000.00
21	MAILBOX SUPPORT SYSTEM	EACH	32	\$50.00	\$1,600.00
FRENCH CREEK ROAD – SANITARY SEWER PROJECT ALLOWANCE ITEMS					
22	GENERAL CONSTRUCTION CONTINGENCY ALLOWANCE	LUMP	1	\$89,000.00	\$89,000.00
23	CONSTRUCTION STAKING ALLOWANCE	LUMP	1	\$20,000.00	\$20,000.00
24	INSPECTION ALLOWANCE	LUMP	1	\$53,000.00	\$53,000.00
CENTURY LANE/DETROIT ROAD – SANITARY SEWER BID ITEMS					
25	REMOVE EXISTING SANITARY MANHOLE	EACH	1	\$500.00	\$500.00
26	4" CONCRETE WALK	SF	500	\$8.00	\$4,000.00
27	CONCRETE CURB RAMP	SF	103	\$16.00	\$1,648.00
28	8 INCH SANITARY SEWER (PVC - SDR 26)	LF	15	\$200.00	\$3,000.00
29	8 INCH SANITARY SEWER (PVC - SDR 35)	LF	91	\$195.00	\$17,745.00
30	8 INCH SANITARY SEWER (PVC) - BORED	LF	120	\$300.00	\$36,000.00
31	SANITARY SEWER MANHOLE	EACH	1	\$9,000.00	\$9,000.00
32	SANITARY SEWER DROP MANHOLE	EACH	1	\$9,000.00	\$9,000.00
33	CONNECTION TO EXISTING SANITARY MANHOLE	EACH	1	\$1,000.00	\$1,000.00
34	MAINTENANCE OF TRAFFIC	LUMP	1	\$1,000.00	\$1,000.00
35	MOBILIZATION	LUMP	1	\$2,000.00	\$2,000.00
36	SEEDING & MULCHING	SY	300	\$3.00	\$900.00
37	EROSION CONTROL	LUMP	1	\$200.00	\$200.00
CENTURY LANE/DETROIT ROAD – SANITARY SEWER PROJECT ALLOWANCE ITEMS					
38	GENERAL CONSTRUCTION CONTINGENCY ALLOWANCE	LUMP	1	\$14,000.00	\$14,000.00
39	CONSTRUCTION STAKING ALLOWANCE	LUMP	1	\$1,000.00	\$1,000.00
40	INSPECTION ALLOWANCE	LUMP	1	\$8,000.00	\$8,000.00
TOTAL PROJECT COST				TOTAL	\$1,256,119.00
				DAYS TO COMPLETE: 150	
				EARLIEST START DATE: March 1, 2020	

				DiGioia - Suburban Excavating	
ITEM	DESCRIPTION	UNIT	QTY.	UNIT PRICE	TOTAL PRICE
<i>FRENCH CREEK ROAD – SANITARY SEWER BID ITEMS</i>					
1	SANITARY PUMP STATION AND VALVE VAULT REMOVAL	LUMP	1	\$19,500.00	\$19,500.00
2	SANITARY FORCE MAIN ABANDONMENT	LUMP	1	\$4,200.00	\$4,200.00
3	REMOVE EXISTING SANITARY MANHOLE	EACH	1	\$2,600.00	\$2,600.00
4	ASPHALT APRON/DRIVE REPLACEMENT	SF	3,069	\$8.15	\$25,012.35
5	CONCRETE APRON/DRIVE REPLACEMENT	SF	3,186	\$7.15	\$22,779.90
6	4" CONCRETE WALK	SF	1,060	\$7.65	\$8,109.00
7	10" STORM SEWER (PVC - SDR 35)	LF	180	\$39.85	\$7,173.00
8	8 INCH SANITARY SEWER (PVC - SDR26)	LF	987	\$255.00	\$251,685.00
9	8 INCH SANITARY SEWER (PVC - SDR35)	LF	774	\$210.75	\$163,120.50
10	8 INCH SANITARY SEWER (DIP)	LF	20	\$460.00	\$9,200.00
11	10 INCH SANITARY SEWER (PVC - SDR 26)	LF	629	\$233.00	\$146,557.00
12	6" SANITARY SEWER LATERAL	LF	691	\$175.80	\$121,477.80
13	SANITARY SEWER MANHOLE	EACH	10	\$5,300.00	\$53,000.00
14	CONNECTION TO EXISTING SANITARY MANHOLE	EACH	1	\$5,700.00	\$5,700.00
15	MAINTENANCE OF TRAFFIC	LUMP	1	\$46,000.00	\$46,000.00
16	MOBILIZATION	LUMP	1	\$50,000.00	\$50,000.00
17	8" WATER MAIN DUCTILE IRON PIPE ANSI CLASS 52, PUSH ON JOINTS & FITTINGS	LF	50	\$155.00	\$7,750.00
18	SEEDING & MULCHING	SY	2,070	\$8.25	\$17,077.50
19	EROSION CONTROL	LUMP	1	\$4,900.00	\$4,900.00
20	PAVEMENT MARKINGS	LUMP	1	\$1,500.00	\$1,500.00
21	MAILBOX SUPPORT SYSTEM	EACH	32	\$145.00	\$4,640.00
<i>FRENCH CREEK ROAD – SANITARY SEWER PROJECT ALLOWANCE ITEMS</i>					
22	GENERAL CONSTRUCTION CONTINGENCY ALLOWANCE	LUMP	1	\$89,000.00	\$89,000.00
23	CONSTRUCTION STAKING ALLOWANCE	LUMP	1	\$20,000.00	\$20,000.00
24	INSPECTION ALLOWANCE	LUMP	1	\$53,000.00	\$53,000.00
<i>CENTURY LANE/DETROIT ROAD – SANITARY SEWER BID ITEMS</i>					
25	REMOVE EXISTING SANITARY MANHOLE	EACH	1	\$500.00	\$500.00
26	4" CONCRETE WALK	SF	500	\$8.50	\$4,250.00
27	CONCRETE CURB RAMP	SF	103	\$14.50	\$1,493.50
28	8 INCH SANITARY SEWER (PVC - SDR 26)	LF	15	\$234.25	\$3,513.75
29	8 INCH SANITARY SEWER (PVC - SDR 35)	LF	91	\$154.00	\$14,014.00
30	8 INCH SANITARY SEWER (PVC) - BORED	LF	120	\$700.00	\$84,000.00
31	SANITARY SEWER MANHOLE	EACH	1	\$5,830.00	\$5,830.00
32	SANITARY SEWER DROP MANHOLE	EACH	1	\$7,800.00	\$7,800.00
33	CONNECTION TO EXISTING SANITARY MANHOLE	EACH	1	\$3,125.00	\$3,125.00
34	MAINTENANCE OF TRAFFIC	LUMP	1	\$3,000.00	\$3,000.00
35	MOBILIZATION	LUMP	1	\$1,338.10	\$1,338.10
36	SEEDING & MULCHING	SY	300	\$8.25	\$2,475.00
37	EROSION CONTROL	LUMP	1	\$250.00	\$250.00
<i>CENTURY LANE/DETROIT ROAD – SANITARY SEWER PROJECT ALLOWANCE ITEMS</i>					
38	GENERAL CONSTRUCTION CONTINGENCY ALLOWANCE	LUMP	1	\$14,000.00	\$14,000.00
39	CONSTRUCTION STAKING ALLOWANCE	LUMP	1	\$1,000.00	\$1,000.00
40	INSPECTION ALLOWANCE	LUMP	1	\$8,000.00	\$8,000.00
TOTAL PROJECT COST				TOTAL	\$1,288,571.40
				DAYS TO COMPLETE: 167	
				EARLIEST START DATE: February 17, 2020	

*Math Error

**Actual Bid Submitted \$1,288,890.00

				Sitetech, Inc.	
ITEM	DESCRIPTION	UNIT	QTY.	UNIT PRICE	TOTAL PRICE
FRENCH CREEK ROAD – SANITARY SEWER BID ITEMS					
1	SANITARY PUMP STATION AND VALVE VAULT REMOVAL	LUMP	1	\$53,220.00	\$53,220.00
2	SANITARY FORCE MAIN ABANDONMENT	LUMP	1	\$10,613.00	\$10,613.00
3	REMOVE EXISTING SANITARY MANHOLE	EACH	1	\$1,200.00	\$1,200.00
4	ASPHALT APRON/DRIVE REPLACEMENT	SF	3,069	\$9.00	\$27,621.00
5	CONCRETE APRON/DRIVE REPLACEMENT	SF	3,186	\$14.50	\$46,197.00
6	4" CONCRETE WALK	SF	1,060	\$13.86	\$14,691.60
7	10" STORM SEWER (PVC - SDR 35)	LF	180	\$72.13	\$12,983.40
8	8 INCH SANITARY SEWER (PVC - SDR26)	LF	987	\$231.00	\$227,997.00
9	8 INCH SANITARY SEWER (PVC - SDR35)	LF	774	\$172.00	\$133,128.00
10	8 INCH SANITARY SEWER (DIP)	LF	20	\$598.00	\$11,960.00
11	10 INCH SANITARY SEWER (PVC - SDR 26)	LF	629	\$218.00	\$137,122.00
12	6" SANITARY SEWER LATERAL	LF	691	\$175.00	\$120,925.00
13	SANITARY SEWER MANHOLE	EACH	10	\$5,200.00	\$52,000.00
14	CONNECTION TO EXISTING SANITARY MANHOLE	EACH	1	\$1,475.00	\$1,475.00
15	MAINTENANCE OF TRAFFIC	LUMP	1	\$40,100.00	\$40,100.00
16	MOBILIZATION	LUMP	1	\$43,050.00	\$43,050.00
17	8" WATER MAIN DUCTILE IRON PIPE ANSI CLASS 52, PUSH ON JOINTS & FITTINGS	LF	50	\$176.00	\$8,800.00
18	SEEDING & MULCHING	SY	2,070	\$5.00	\$10,350.00
19	EROSION CONTROL	LUMP	1	\$4,000.00	\$4,000.00
20	PAVEMENT MARKINGS	LUMP	1	\$4,750.00	\$4,750.00
21	MAILBOX SUPPORT SYSTEM	EACH	32	\$125.00	\$4,000.00
FRENCH CREEK ROAD – SANITARY SEWER PROJECT ALLOWANCE ITEMS					
22	GENERAL CONSTRUCTION CONTINGENCY ALLOWANCE	LUMP	1	\$89,000.00	\$89,000.00
23	CONSTRUCTION STAKING ALLOWANCE	LUMP	1	\$20,000.00	\$20,000.00
24	INSPECTION ALLOWANCE	LUMP	1	\$53,000.00	\$53,000.00
CENTURY LANE/DETROIT ROAD – SANITARY SEWER BID ITEMS					
25	REMOVE EXISTING SANITARY MANHOLE	EACH	1	\$1,200.00	\$1,200.00
26	4" CONCRETE WALK	SF	500	\$15.70	\$7,850.00
27	CONCRETE CURB RAMP	SF	103	\$22.00	\$2,266.00
28	8 INCH SANITARY SEWER (PVC - SDR 26)	LF	15	\$199.00	\$2,985.00
29	8 INCH SANITARY SEWER (PVC - SDR 35)	LF	91	\$162.00	\$14,742.00
30	8 INCH SANITARY SEWER (PVC) - BORED	LF	120	\$527.08	\$63,249.60
31	SANITARY SEWER MANHOLE	EACH	1	\$5,170.00	\$5,170.00
32	SANITARY SEWER DROP MANHOLE	EACH	1	\$8,970.00	\$8,970.00
33	CONNECTION TO EXISTING SANITARY MANHOLE	EACH	1	\$1,475.00	\$1,475.00
34	MAINTENANCE OF TRAFFIC	LUMP	1	\$18,350.00	\$18,350.00
35	MOBILIZATION	LUMP	1	\$20,700.00	\$20,700.00
36	SEEDING & MULCHING	SY	300	\$5.00	\$1,500.00
37	EROSION CONTROL	LUMP	1	\$500.00	\$500.00
CENTURY LANE/DETROIT ROAD – SANITARY SEWER PROJECT ALLOWANCE ITEMS					
38	GENERAL CONSTRUCTION CONTINGENCY ALLOWANCE	LUMP	1	\$14,000.00	\$14,000.00
39	CONSTRUCTION STAKING ALLOWANCE	LUMP	1	\$1,000.00	\$1,000.00
40	INSPECTION ALLOWANCE	LUMP	1	\$8,000.00	\$8,000.00
TOTAL PROJECT COST				TOTAL	\$1,300,140.60
				DAYS TO COMPLETE: 180	
				EARLIEST START DATE: February 17, 2020	

*Math Error

**Actual Bid Submitted \$1,300,142.00

				S.E.T. Inc.	
ITEM	DESCRIPTION	UNIT	QTY.	UNIT PRICE	TOTAL PRICE
FRENCH CREEK ROAD – SANITARY SEWER BID ITEMS					
1	SANITARY PUMP STATION AND VALVE VAULT REMOVAL	LUMP	1	\$12,184.00	\$12,184.00
2	SANITARY FORCE MAIN ABANDONMENT	LUMP	1	\$500.00	\$500.00
3	REMOVE EXISTING SANITARY MANHOLE	EACH	1	\$500.00	\$500.00
4	ASPHALT APRON/DRIVE REPLACEMENT	SF	3,069	\$9.00	\$27,621.00
5	CONCRETE APRON/DRIVE REPLACEMENT	SF	3,186	\$11.00	\$35,046.00
6	4" CONCRETE WALK	SF	1,060	\$11.00	\$11,660.00
7	10" STORM SEWER (PVC - SDR 35)	LF	180	\$38.00	\$6,840.00
8	8 INCH SANITARY SEWER (PVC - SDR26)	LF	987	\$209.00	\$206,283.00
9	8 INCH SANITARY SEWER (PVC - SDR35)	LF	774	\$300.00	\$232,200.00
10	8 INCH SANITARY SEWER (DIP)	LF	20	\$300.00	\$6,000.00
11	10 INCH SANITARY SEWER (PVC - SDR 26)	LF	629	\$219.00	\$137,751.00
12	6" SANITARY SEWER LATERAL	LF	691	\$257.00	\$177,587.00
13	SANITARY SEWER MANHOLE	EACH	10	\$4,410.00	\$44,100.00
14	CONNECTION TO EXISTING SANITARY MANHOLE	EACH	1	\$1,129.00	\$1,129.00
15	MAINTENANCE OF TRAFFIC	LUMP	1	\$9,250.00	\$9,250.00
16	MOBILIZATION	LUMP	1	\$94,325.00	\$94,325.00
17	8" WATER MAIN DUCTILE IRON PIPE ANSI CLASS 52, PUSH ON JOINTS & FITTINGS	LF	50	\$244.00	\$12,200.00
18	SEEDING & MULCHING	SY	2,070	\$7.00	\$14,490.00
19	EROSION CONTROL	LUMP	1	\$5,125.00	\$5,125.00
20	PAVEMENT MARKINGS	LUMP	1	\$2,750.00	\$2,750.00
21	MAILBOX SUPPORT SYSTEM	EACH	32	\$153.00	\$4,896.00
FRENCH CREEK ROAD – SANITARY SEWER PROJECT ALLOWANCE ITEMS					
22	GENERAL CONSTRUCTION CONTINGENCY ALLOWANCE	LUMP	1	\$89,000.00	\$89,000.00
23	CONSTRUCTION STAKING ALLOWANCE	LUMP	1	\$20,000.00	\$20,000.00
24	INSPECTION ALLOWANCE	LUMP	1	\$53,000.00	\$53,000.00
CENTURY LANE/DETROIT ROAD – SANITARY SEWER BID ITEMS					
25	REMOVE EXISTING SANITARY MANHOLE	EACH	1	\$500.00	\$500.00
26	4" CONCRETE WALK	SF	500	\$10.00	\$5,000.00
27	CONCRETE CURB RAMP	SF	103	\$21.00	\$2,163.00
28	8 INCH SANITARY SEWER (PVC - SDR 26)	LF	15	\$41.00	\$615.00
29	8 INCH SANITARY SEWER (PVC - SDR 35)	LF	91	\$146.00	\$13,286.00
30	8 INCH SANITARY SEWER (PVC) - BORED	LF	120	\$505.00	\$60,600.00
31	SANITARY SEWER MANHOLE	EACH	1	\$3,937.00	\$3,937.00
32	SANITARY SEWER DROP MANHOLE	EACH	1	\$4,875.00	\$4,875.00
33	CONNECTION TO EXISTING SANITARY MANHOLE	EACH	1	\$1,074.00	\$1,074.00
34	MAINTENANCE OF TRAFFIC	LUMP	1	\$4,020.00	\$4,020.00
35	MOBILIZATION	LUMP	1	\$4,600.00	\$4,600.00
36	SEEDING & MULCHING	SY	300	\$18.00	\$5,400.00
37	EROSION CONTROL	LUMP	1	\$513.00	\$513.00
CENTURY LANE/DETROIT ROAD – SANITARY SEWER PROJECT ALLOWANCE ITEMS					
38	GENERAL CONSTRUCTION CONTINGENCY ALLOWANCE	LUMP	1	\$14,000.00	\$14,000.00
39	CONSTRUCTION STAKING ALLOWANCE	LUMP	1	\$1,000.00	\$1,000.00
40	INSPECTION ALLOWANCE	LUMP	1	\$8,000.00	\$8,000.00
TOTAL PROJECT COST				TOTAL	\$1,334,020.00
				DAYS TO COMPLETE: 90	
				EARLIEST START DATE: March 1, 2020	

				Mr. Excavator	
ITEM	DESCRIPTION	UNIT	QTY.	UNIT PRICE	TOTAL PRICE
FRENCH CREEK ROAD – SANITARY SEWER BID ITEMS					
1	SANITARY PUMP STATION AND VALVE VAULT REMOVAL	LUMP	1	\$48,308.40	\$48,308.40
2	SANITARY FORCE MAIN ABANDONMENT	LUMP	1	\$6,961.40	\$6,961.40
3	REMOVE EXISTING SANITARY MANHOLE	EACH	1	\$3,598.80	\$3,598.80
4	ASPHALT APRON/DRIVE REPLACEMENT	SF	3,069	\$6.30	\$19,334.70
5	CONCRETE APRON/DRIVE REPLACEMENT	SF	3,186	\$9.10	\$28,992.60
6	4" CONCRETE WALK	SF	1,060	\$9.00	\$9,540.00
7	10" STORM SEWER (PVC - SDR 35)	LF	180	\$51.00	\$9,180.00
8	8 INCH SANITARY SEWER (PVC - SDR26)	LF	987	\$313.10	\$309,029.70
9	8 INCH SANITARY SEWER (PVC - SDR35)	LF	774	\$299.30	\$231,658.20
10	8 INCH SANITARY SEWER (DIP)	LF	20	\$350.50	\$7,010.00
11	10 INCH SANITARY SEWER (PVC - SDR 26)	LF	629	\$315.50	\$198,449.50
12	6" SANITARY SEWER LATERAL	LF	691	\$207.00	\$143,037.00
13	SANITARY SEWER MANHOLE	EACH	10	\$11,466.20	\$114,662.00
14	CONNECTION TO EXISTING SANITARY MANHOLE	EACH	1	\$5,012.90	\$5,012.90
15	MAINTENANCE OF TRAFFIC	LUMP	1	\$64,804.50	\$64,804.50
16	MOBILIZATION	LUMP	1	\$81,693.50	\$81,693.50
17	8" WATER MAIN DUCTILE IRON PIPE ANSI CLASS 52, PUSH ON JOINTS & FITTINGS	LF	50	\$188.90	\$9,445.00
18	SEEDING & MULCHING	SY	2,070	\$9.00	\$18,630.00
19	EROSION CONTROL	LUMP	1	\$4,560.00	\$4,560.00
20	PAVEMENT MARKINGS	LUMP	1	\$4,675.00	\$4,675.00
21	MAILBOX SUPPORT SYSTEM	EACH	32	\$129.00	\$4,128.00
FRENCH CREEK ROAD – SANITARY SEWER PROJECT ALLOWANCE ITEMS					
22	GENERAL CONSTRUCTION CONTINGENCY ALLOWANCE	LUMP	1	\$89,000.00	\$89,000.00
23	CONSTRUCTION STAKING ALLOWANCE	LUMP	1	\$20,000.00	\$20,000.00
24	INSPECTION ALLOWANCE	LUMP	1	\$53,000.00	\$53,000.00
CENTURY LANE/DETROIT ROAD – SANITARY SEWER BID ITEMS					
25	REMOVE EXISTING SANITARY MANHOLE	EACH	1	\$3,598.80	\$3,598.80
26	4" CONCRETE WALK	SF	500	\$9.00	\$4,500.00
27	CONCRETE CURB RAMP	SF	103	\$19.40	\$1,998.20
28	8 INCH SANITARY SEWER (PVC - SDR 26)	LF	15	\$256.70	\$3,850.50
29	8 INCH SANITARY SEWER (PVC - SDR 35)	LF	91	\$208.00	\$18,928.00
30	8 INCH SANITARY SEWER (PVC) - BORED	LF	120	\$891.30	\$106,956.00
31	SANITARY SEWER MANHOLE	EACH	1	\$8,643.00	\$8,643.00
32	SANITARY SEWER DROP MANHOLE	EACH	1	\$13,106.90	\$13,106.90
33	CONNECTION TO EXISTING SANITARY MANHOLE	EACH	1	\$4,952.60	\$4,952.60
34	MAINTENANCE OF TRAFFIC	LUMP	1	\$1,320.00	\$1,320.00
35	MOBILIZATION	LUMP	1	\$27,290.00	\$27,290.00
36	SEEDING & MULCHING	SY	300	\$9.00	\$2,700.00
37	EROSION CONTROL	LUMP	1	\$512.40	\$512.40
CENTURY LANE/DETROIT ROAD – SANITARY SEWER PROJECT ALLOWANCE ITEMS					
38	GENERAL CONSTRUCTION CONTINGENCY ALLOWANCE	LUMP	1	\$14,000.00	\$14,000.00
39	CONSTRUCTION STAKING ALLOWANCE	LUMP	1	\$1,000.00	\$1,000.00
40	INSPECTION ALLOWANCE	LUMP	1	\$8,000.00	\$8,000.00
TOTAL PROJECT COST				TOTAL	\$1,706,067.60
				DAYS TO COMPLETE: 150	
				EARLIEST START DATE: 10 Days from NTP	