

Bid Date: **June 13, 2018**

Account Code: **51002-P12033**

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		1. H.M. Miller Construction Co.		2. Lockhart Concrete		*3. Kenmore Construction Co.	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	103.05	Contract Performance Bond	1	L.S.	\$78,000.00	\$78,000.00	\$135,525.00	\$135,525.00	\$9,500.00	\$9,500.00	\$50,000.00	\$50,000.00
2	201	Clearing and Grubbing	1	L.S.	\$8,400.00	\$8,400.00	\$16,600.00	\$16,600.00	\$4,500.00	\$4,500.00	\$10,000.00	\$10,000.00
3	201	Trees Removed, 18"	5	EACH	\$480.00	\$2,400.00	\$1,800.00	\$9,000.00	\$1,000.00	\$5,000.00	\$200.00	\$1,000.00
4	201	Stumps Removed, 18"	5	EACH	\$360.00	\$1,800.00	\$800.00	\$4,000.00	\$250.00	\$1,250.00	\$200.00	\$1,000.00
5	202	Pipe Removed, 8 inch	150	L.F.	\$12.00	\$1,800.00	\$30.00	\$4,500.00	\$5.00	\$750.00	\$30.00	\$4,500.00
6	202	Pipe Removed, 36 inch	1700	L.F.	\$36.00	\$61,200.00	\$5.00	\$8,500.00	\$15.00	\$25,500.00	\$30.00	\$51,000.00
7	202	Pipe Abandoned, 8 inch	40	L.F.	\$12.00	\$480.00	\$30.00	\$1,200.00	\$10.00	\$400.00	\$15.00	\$600.00
8	202	Pipe Abandoned, 36 inch	1400	L.F.	\$36.00	\$50,400.00	\$50.00	\$70,000.00	\$15.00	\$21,000.00	\$42.00	\$58,800.00
9	202	Wearing Course Removed	5600	S.Y.	\$30.00	\$168,000.00	\$0.50	\$2,800.00	\$4.00	\$22,400.00	\$2.50	\$14,000.00
10	202	Manhole Removed	8	EACH	\$600.00	\$4,800.00	\$100.00	\$800.00	\$200.00	\$1,600.00	\$1,000.00	\$8,000.00
11	202	Manhole Abandoned	7	EACH	\$780.00	\$5,460.00	\$500.00	\$3,500.00	\$500.00	\$3,500.00	\$1,000.00	\$7,000.00
12	203	Excavation Including Embankment Construction	2300	C.Y.	\$17.00	\$39,100.00	\$1.00	\$2,300.00	\$15.00	\$34,500.00	\$0.01	\$23.00
13	203	Aggregate Refill, Type 1	550	C.Y.	\$54.00	\$29,700.00	\$65.00	\$35,750.00	\$46.00	\$25,300.00	\$50.00	\$27,500.00
14	203	Aggregate Refill, Type 2	550	C.Y.	\$60.00	\$33,000.00	\$70.00	\$38,500.00	\$35.00	\$19,250.00	\$50.00	\$27,500.00
15	261	Polyethylene Encasement 20 inch Pipe	1090	L.F.	\$3.00	\$3,270.00	\$1.00	\$1,090.00	\$1.00	\$1,090.00	\$1.00	\$1,090.00
16	261	Polyethylene Encasement 20 inch Pipe (ALT)	720	L.F.	\$3.00	\$2,160.00	\$1.00	\$720.00	\$1.00	\$720.00	\$1.00	\$720.00
17	301	Bituminous Aggregate Base	550	C.Y.	\$132.00	\$72,600.00	\$172.00	\$94,600.00	\$132.00	\$72,600.00	\$125.00	\$68,750.00
18	407	Tack Coat	1423	GAL.	\$3.00	\$4,269.00	\$2.50	\$3,557.50	\$3.00	\$4,269.00	\$2.00	\$2,846.00
19	446	Asphalt Concrete Surface Course, Type 1, 1 1/4" Thick	110	C.Y.	\$162.00	\$17,820.00	\$180.00	\$19,800.00	\$205.00	\$22,550.00	\$195.00	\$21,450.00
20	446	Asphalt Concrete Surface Course, Type 1, 2" Thick	270	C.Y.	\$162.00	\$43,740.00	\$180.00	\$48,600.00	\$205.00	\$55,350.00	\$195.00	\$52,650.00
21	446	Asphalt Concrete Surface Course, Type 1, Medium, PG64-22, 2" Thick	42	C.Y.	\$180.00	\$7,560.00	\$180.00	\$7,560.00	\$285.00	\$11,970.00	\$195.00	\$8,190.00
22	448	Asphalt Concrete, 4" Thick Driveway Reconstruction	20	C.Y.	\$240.00	\$4,800.00	\$730.00	\$14,600.00	\$300.00	\$6,000.00	\$300.00	\$6,000.00
23	455	Combination Curb and Gutter	1050	L.F.	\$30.00	\$31,500.00	\$29.00	\$30,450.00	\$20.00	\$21,000.00	\$22.00	\$23,100.00
24	456	Concrete Walk, 4 inches Thick	8000	S.F.	\$6.00	\$48,000.00	\$7.00	\$56,000.00	\$6.00	\$48,000.00	\$5.50	\$44,000.00
25	456	Concrete Walk, 6 inches Thick	1300	S.F.	\$7.00	\$9,100.00	\$8.00	\$10,400.00	\$7.00	\$9,100.00	\$6.50	\$8,450.00
26	456	Curb Ramps	8	EACH	\$600.00	\$4,800.00	\$450.00	\$3,600.00	\$500.00	\$4,000.00	\$800.00	\$6,400.00
27	456	Concrete Driveway Reconstruction, 6 inches Thick	500	S.F.	\$7.00	\$3,500.00	\$8.00	\$4,000.00	\$7.00	\$3,500.00	\$7.00	\$3,500.00
28	456	Concrete Aprons, 6 inches Thick	1560	S.F.	\$12.00	\$18,720.00	\$8.00	\$12,480.00	\$7.00	\$10,920.00	\$7.00	\$10,920.00
29	553	12 inch Inlet Connection, VCP, Class "B" Bedding	20	L.F.	\$144.00	\$2,880.00	\$75.00	\$1,500.00	\$50.00	\$1,000.00	\$125.00	\$2,500.00
30	553	12 inch Inlet Connection, RCP, Class "B" Bedding	20	L.F.	\$144.00	\$2,880.00	\$70.00	\$1,400.00	\$55.00	\$1,100.00	\$125.00	\$2,500.00

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					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
31	557	8 inch Sanitary Sewer, VCP, Class "B" Bedding	65	L.F.	\$186.00	\$12,090.00	\$185.00	\$12,025.00	\$822.00	\$53,430.00	\$195.00	\$12,675.00
32	SPEC	24 inch FRP Sanitary Sewer, Class "NR" Bedding	997	L.F.	\$468.00	\$466,596.00	\$844.00	\$841,468.00	\$967.00	\$964,099.00	\$930.00	\$927,210.00
33	557	24 inch Sanitary Sewer, Class "B" Bedding	546	L.F.	\$402.00	\$219,492.00	\$698.00	\$381,108.00	\$922.00	\$503,412.00	\$975.00	\$532,350.00
34	557	30 inch Sanitary Sewer, Class "B" Bedding	493	L.F.	\$468.00	\$230,724.00	\$643.00	\$316,999.00	\$947.00	\$466,871.00	\$995.00	\$490,535.00
35	SPEC	30 inch FRP Sanitary Sewer, Class "NR" Bedding	46	L.F.	\$540.00	\$24,840.00	\$1,242.00	\$57,132.00	\$997.00	\$45,862.00	\$1,100.00	\$50,600.00
36	SPEC	36 inch FRP Sanitary Sewer, Class "NR" Bedding	987	L.F.	\$738.00	\$728,406.00	\$843.00	\$832,041.00	\$1,178.25	\$1,162,932.75	\$1,110.00	\$1,095,570.00
37	558	20 inch Force Main, DIP epoxy coated	1090	L.F.	\$600.00	\$654,000.00	\$137.00	\$149,330.00	\$178.00	\$194,020.00	\$400.00	\$436,000.00
38	558	20 inch Force Main, DIP epoxy coated (ALT)	720	L.F.	\$600.00	\$432,000.00	\$138.50	\$99,720.00	\$200.00	\$144,000.00	\$410.00	\$295,200.00
39	558	20 inch Force Main, DIP epoxy coated, 20" x 20" x 20" Tee	3	EACH	\$2,400.00	\$7,200.00	\$10,720.00	\$32,160.00	\$5,000.00	\$15,000.00	\$2,500.00	\$7,500.00
40	558	20 inch Force Main, DIP epoxy coated, 22-1/2 degree bends	4	EACH	\$2,160.00	\$8,640.00	\$2,760.00	\$11,040.00	\$4,000.00	\$16,000.00	\$2,500.00	\$10,000.00
41	558	20 inch Force Main, DIP epoxy coated, 22-1/2 degree bends (ALT)	1	EACH	\$2,160.00	\$2,160.00	\$2,760.00	\$2,760.00	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00
42	558	20 inch Force Main, tying into existing force main	2	EACH	\$2,040.00	\$4,080.00	\$2,500.00	\$5,000.00	\$2,700.00	\$5,400.00	\$4,000.00	\$8,000.00
43	559	6 inch Pipe Reconnections, VCP, Class "B" Bedding	400	L.F.	\$192.00	\$76,800.00	\$150.00	\$60,000.00	\$100.00	\$40,000.00	\$270.00	\$108,000.00
44	560	Stack, 6 inch Encased	400	L.F.	\$90.00	\$36,000.00	\$250.00	\$100,000.00	\$30.00	\$12,000.00	\$210.00	\$84,000.00
45	561	Manhole Frame and Cover	1	EACH	\$600.00	\$600.00	\$515.00	\$515.00	\$500.00	\$500.00	\$500.00	\$500.00
46	560	6 Inch House Lateral, as per plan	280	L.F.	\$102.00	\$28,560.00	\$150.00	\$42,000.00	\$100.00	\$28,000.00	\$175.00	\$49,000.00
47	562	Manhole MH-2B on Sanitary Sewer	5	EACH	\$6,000.00	\$30,000.00	\$10,565.00	\$52,825.00	\$7,500.00	\$37,500.00	\$12,000.00	\$60,000.00
48	562	Slab Top Manhole MH-2C on Sanitary Forcemain	3	EACH	\$6,000.00	\$18,000.00	\$5,620.00	\$16,860.00	\$6,000.00	\$18,000.00	\$6,000.00	\$18,000.00
49	562	Manhole MH-2B Reconstructed on Sanitary Forcemain	1	EACH	\$6,000.00	\$6,000.00	\$500.00	\$500.00	\$3,000.00	\$3,000.00	\$3,500.00	\$3,500.00
50	562	Manhole MH-2B on Sanitary Sewer, drop connection	3	EACH	\$8,400.00	\$25,200.00	\$13,242.00	\$39,726.00	\$14,000.00	\$42,000.00	\$21,500.00	\$64,500.00
51	562	Manhole MH-2C on Sanitary Sewer	6	EACH	\$7,200.00	\$43,200.00	\$7,695.00	\$46,170.00	\$11,000.00	\$66,000.00	\$13,000.00	\$78,000.00
52	562	Manhole MH-2C on Sanitary Sewer, drop connection	3	EACH	\$9,600.00	\$28,800.00	\$14,830.00	\$44,490.00	\$13,000.00	\$39,000.00	\$14,800.00	\$44,400.00
53	562	Manhole MH-2C on Sanitary Sewer, Cone & Riser per plan	1	EACH	\$3,600.00	\$3,600.00	\$5,185.00	\$5,185.00	\$3,400.00	\$3,400.00	\$4,000.00	\$4,000.00
54	603	Limestone for Driveway Reconstruction, 6" Thick	60	S.Y.	\$48.00	\$2,880.00	\$15.50	\$930.00	\$10.00	\$600.00	\$20.00	\$1,200.00
55	604	Bank Run Gravel	5000	C.Y.	\$18.00	\$90,000.00	\$0.10	\$500.00	\$15.00	\$75,000.00	\$0.01	\$50.00
56	609	Engineering Geogrid for Trenches, Type BX-1200	300	S.Y.	\$10.00	\$3,000.00	\$20.00	\$6,000.00	\$10.00	\$3,000.00	\$5.00	\$1,500.00
57	609	Engineering Geogrid for Trenches, Type BX-1300	150	S.Y.	\$11.00	\$1,650.00	\$25.00	\$3,750.00	\$11.00	\$1,650.00	\$7.00	\$1,050.00
58	613	Uniformed Law Enforcement Officer with Patrol Car	40	HOUR	\$60.00	\$2,400.00	\$125.00	\$5,000.00	\$50.00	\$2,000.00	\$65.00	\$2,600.00
59	614	Maintaining Traffic	1	L.S.	\$9,000.00	\$9,000.00	\$27,500.00	\$27,500.00	\$79,000.00	\$79,000.00	\$35,000.00	\$35,000.00
60	617	Low strength mortar backfill Type 1	550	C.Y.	\$77.00	\$42,350.00	\$65.00	\$35,750.00	\$50.00	\$27,500.00	\$87.00	\$47,850.00

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					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
61	619	Field Office	1	L.S.	\$6,000.00	\$6,000.00	\$5,000.00	\$5,000.00	\$4,500.00	\$4,500.00	\$2,000.00	\$2,000.00
62	623	Construction Layout Stakes	1	L.S.	\$12,000.00	\$12,000.00	\$60,000.00	\$60,000.00	\$29,000.00	\$29,000.00	\$35,000.00	\$35,000.00
63	624	Mobilization	1	L.S.	\$12,000.00	\$12,000.00	\$207,250.00	\$207,250.00	\$29,000.00	\$29,000.00	\$170,000.00	\$170,000.00
64	SPEC	By Pass Pumping	1	L.S.	\$24,000.00	\$24,000.00	\$140,500.00	\$140,500.00	\$130,000.00	\$130,000.00	\$150,000.00	\$150,000.00
65	119	Erosion Control Allowance	1	Allow.	\$4,800.00	\$4,800.00	\$4,800.00	\$4,800.00	\$4,800.00	\$4,800.00	\$4,800.00	\$4,800.00
TOTAL CONSTRUCTION COSTS (Base Bid Items Only)												
					\$4,059,207.00		\$4,289,366.50		\$4,699,095.75		\$5,357,079.00	
+/- ENGINEER'S ESTIMATE							+5.7%		+15.8%		+32.0%	

* List of Subcontractors and Suppliers left blank. EPA Form 6100-3 (DBE Subcontractor Performance Form - not submitted. American Iron and Steel Acknowledgement - not submitted.

**Reference No. 19 - Change neither initialed nor dated. Local EDGE, DBE, MBE VBE and WBE Company Participation Plan Par 2 - not submitted. List of Subcontractors and Suppliers left blank.