

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		1. Kenmore Construction		*2. Lockhart Concrete		3. H.M. Miller Construction	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	103.05	Contract Performance Bond	1	L.S.	\$66,000.00	\$66,000.00	\$50,000.00	\$50,000.00	\$150,000.00	\$150,000.00	\$100,000.00	\$100,000.00
2		SPEC Rack 21 As Per Plan	1	L.S.	\$3,500.00	\$3,500.00	\$10,000.00	\$10,000.00	\$3,000.00	\$3,000.00	\$2,200.00	\$2,200.00
3		SPEC Bypass Pumping	1	L.S.	\$60,000.00	\$60,000.00	\$5,000.00	\$5,000.00	\$399,000.00	\$399,000.00	\$15,000.00	\$15,000.00
4		SPEC Stormwater Quality Device, as per plan 16000	1	L.S.	\$100,000.00	\$100,000.00	\$115,000.00	\$115,000.00	\$50,000.00	\$50,000.00	\$95,250.00	\$95,250.00
5		SPEC Stormwater Quality Device, as per plan 16000	1	L.S.	\$120,000.00	\$120,000.00	\$115,000.00	\$115,000.00	\$50,000.00	\$50,000.00	\$93,925.00	\$93,925.00
6		SPEC Storm Water Diversion Chamber	1	L.S.	\$110,000.00	\$110,000.00	\$55,000.00	\$55,000.00	\$40,000.00	\$40,000.00	\$48,500.00	\$48,500.00
7		SPEC Cooperation with Utilities	1	L.S.	\$200,000.00	\$200,000.00	\$1,000.00	\$1,000.00	\$4,000.00	\$4,000.00	\$1.00	\$1.00
8		SPEC Additional Signage Allowance	1	Allow	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
9		SPEC Portable Changeable Message Sign	1	Allow	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
10		SPEC Railroad Permitting and Insurance Allowance	1	Allow	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00
11		202 Pipe Abandoned or Removed, 8 inch	247	L.F.	\$14.00	\$3,458.00	\$8.00	\$1,976.00	\$20.00	\$4,940.00	\$15.00	\$3,705.00
12		202 Pipe Abandoned or Removed, 10 inch	433	L.F.	\$15.00	\$6,495.00	\$8.00	\$3,464.00	\$25.00	\$10,825.00	\$15.00	\$6,495.00
13		202 Pipe Abandoned or Removed, 12 inch	29	L.F.	\$16.00	\$464.00	\$25.00	\$725.00	\$30.00	\$870.00	\$50.00	\$1,450.00
14		202 Pipe Abandoned or Removed, 15 inch	5	L.F.	\$20.00	\$100.00	\$30.00	\$150.00	\$35.00	\$175.00	\$50.00	\$250.00
15		202 Pipe Abandoned or Removed, 1 inch Steam	26	L.F.	\$20.00	\$520.00	\$30.00	\$780.00	\$10.00	\$260.00	\$1.00	\$26.00
16		202 Inlet Lead Abandoned or Removed, 12 inch	667	L.F.	\$12.00	\$8,004.00	\$10.00	\$6,670.00	\$15.00	\$10,005.00	\$15.00	\$10,005.00
17		202 Pipe Abandoned or Removed, 18 inch	437	L.F.	\$17.00	\$7,429.00	\$10.00	\$4,370.00	\$10.00	\$4,370.00	\$20.00	\$8,740.00
18		202 Pipe Abandoned or Removed, 21 inch	479	L.F.	\$17.50	\$8,382.50	\$10.00	\$4,790.00	\$17.00	\$8,143.00	\$25.00	\$11,975.00
19		202 Pipe Abandoned or Removed, 24 inch	34	L.F.	\$26.00	\$884.00	\$10.00	\$340.00	\$18.00	\$612.00	\$30.00	\$1,020.00
20		202 Pipe Abandoned or Removed, 36 inch	266	L.F.	\$39.00	\$10,374.00	\$15.00	\$3,990.00	\$20.00	\$5,320.00	\$55.00	\$14,630.00
21		202 Pipe Abandoned or Removed, 72 inch	70	L.F.	\$70.00	\$4,900.00	\$30.00	\$2,100.00	\$50.00	\$3,500.00	\$150.00	\$10,500.00
22		202 Pipe Abandoned or Removed, 72" X 54" inch	210	L.F.	\$70.00	\$14,700.00	\$50.00	\$10,500.00	\$50.00	\$10,500.00	\$80.00	\$16,800.00
23		202 Pipe Abandoned or Removed, 4 inch DIP	56	L.F.	\$10.00	\$560.00	\$10.00	\$560.00	\$10.00	\$560.00	\$1.00	\$56.00
24		202 Pipe Removed, 8 inch DIP	57	L.F.	\$12.00	\$684.00	\$15.00	\$855.00	\$12.00	\$684.00	\$1.00	\$57.00
25		202 Pipe Removed, 16 inch DIP	46	L.F.	\$20.00	\$920.00	\$15.00	\$690.00	\$15.00	\$690.00	\$1.00	\$46.00
26		202 Pipe Removed, 10 inch DIP	61	L.F.	\$13.00	\$793.00	\$15.00	\$915.00	\$11.00	\$671.00	\$1.00	\$61.00
27		202 Wearing Course Removed (per plan)	42733	S.Y.	\$5.00	\$213,665.00	\$2.50	\$106,832.50	\$1.85	\$79,056.05	\$2.05	\$87,602.65
28		202 Manhole Removed	4	EACH	\$1,200.00	\$4,800.00	\$1,500.00	\$6,000.00	\$100.00	\$400.00	\$500.00	\$2,000.00
29		202 Manhole Abandoned	2	EACH	\$550.00	\$1,100.00	\$900.00	\$1,800.00	\$100.00	\$200.00	\$500.00	\$1,000.00
30		202 Catch Basin or Inlet Removed	3	EACH	\$300.00	\$900.00	\$200.00	\$600.00	\$50.00	\$150.00	\$250.00	\$750.00
31		202 Catch Basin or Inlet Abandoned	1	EACH	\$200.00	\$200.00	\$200.00	\$200.00	\$50.00	\$50.00	\$250.00	\$250.00
32		202 Storm Junction Chamber Removed	1	L.S.	\$50,000.00	\$50,000.00	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00	\$1,500.00	\$1,500.00
33		252 Trenches For Water Services (Long)	1	Allow	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00
34		252 Trenches For Water Services (Short)	1	Allow	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00
35		254 8 inch Ductile Iron Pipe	57	L.F.	\$140.00	\$7,980.00	\$90.00	\$5,130.00	\$75.00	\$4,275.00	\$215.00	\$12,255.00
36		254 12 inch Ductile Iron Pipe	70	L.F.	\$150.00	\$10,500.00	\$95.00	\$6,650.00	\$95.00	\$6,650.00	\$240.00	\$16,800.00
37		254 16 inch Ductile Iron Pipe	50	L.F.	\$400.00	\$20,000.00	\$120.00	\$6,000.00	\$120.00	\$6,000.00	\$290.00	\$14,500.00
38		258 8 inch Gate Valve	1	EACH	\$850.00	\$850.00	\$1,200.00	\$1,200.00	\$1,500.00	\$1,500.00	\$1,190.00	\$1,190.00
39		258 12 inch Gate Valve	1	EACH	\$950.00	\$950.00	\$2,200.00	\$2,200.00	\$3,000.00	\$3,000.00	\$2,130.00	\$2,130.00
40		259 8" X 8" X 8" Tee	1	EACH	\$400.00	\$400.00	\$500.00	\$500.00	\$450.00	\$450.00	\$495.00	\$495.00
41		259 8" 45 Degree Bend	2	EACH	\$500.00	\$1,000.00	\$300.00	\$600.00	\$250.00	\$500.00	\$310.00	\$620.00
42		259 16" 45 Degree Bend	3	EACH	\$900.00	\$2,700.00	\$1,200.00	\$3,600.00	\$650.00	\$1,950.00	\$1,170.00	\$3,510.00
43		259 12" 45 Degree Bend	4	EACH	\$600.00	\$2,400.00	\$500.00	\$2,000.00	\$350.00	\$1,400.00	\$640.00	\$2,560.00
44		259 8" Plug	1	EACH	\$200.00	\$200.00	\$250.00	\$250.00	\$150.00	\$150.00	\$205.00	\$205.00
45		259 8" Romac Coupling	3	EACH	\$800.00	\$2,400.00	\$250.00	\$750.00	\$250.00	\$750.00	\$170.00	\$510.00
46		259 16" Romac Coupling	1	EACH	\$1,400.00	\$1,400.00	\$550.00	\$550.00	\$750.00	\$750.00	\$1,105.00	\$1,105.00

BID TAB FOR: Old Main Sewer Separation (CSO Rack 21)
 BID DATE: June 15, 2016

FILE NO. 2012-024-00
 CODE: 51002-P12017

REF. NO.	ITEM NO.	DESCRIPTION	ENGINEER'S ESTIMATE		1. Kenmore Construction		*2. Lockhart Concrete		3. H.M. Miller Construction			
			QTY.	UNIT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
47	259	12" Romac Coupling	2	EACH	\$900.00	\$1,800.00	\$300.00	\$600.00	\$500.00	\$1,000.00	\$515.00	\$1,030.00
48	264	30 inch Steel Casing Pipe (.469" inch Min. Wall)	123	L.F.	\$700.00	\$86,100.00	\$1,100.00	\$135,300.00	\$200.00	\$24,600.00	\$900.00	\$110,700.00
49	404	Asphalt Concrete, 2 inches Thickness	35	C.Y.	\$115.00	\$4,025.00	\$250.00	\$8,750.00	\$150.00	\$5,250.00	\$260.00	\$9,100.00
50	407	Tack Coat	6411	GAL.	\$2.00	\$12,822.00	\$1.00	\$6,411.00	\$2.00	\$12,822.00	\$1.00	\$6,411.00
51	407	Tack Coat for Intermediate Course Asphalt Concrete Intermediate Course, Type 2,	1100	GAL.	\$2.00	\$2,200.00	\$1.00	\$1,100.00	\$2.00	\$2,200.00	\$1.00	\$1,100.00
52	446	Medium PG 64-22, 1" Thick Asphalt Concrete Surface Course, Type 1, Medium,	717	C.Y.	\$155.00	\$111,135.00	\$160.00	\$114,720.00	\$120.00	\$86,040.00	\$160.00	\$114,720.00
53	446	PG 64-22, 1 1/4" Thick	617	C.Y.	\$150.00	\$92,550.00	\$170.00	\$104,890.00	\$150.00	\$92,550.00	\$165.00	\$101,805.00
54	SPEC	GTR Asphalt Concrete Surface Course 1 1/2" Thick Asphalt Concrete Surface Course, Type 1, Medium,	500	C.Y.	\$225.00	\$112,500.00	\$210.00	\$105,000.00	\$210.00	\$105,000.00	\$140.00	\$70,000.00
55	448	PG 70-22, 1 1/2" Thick	510	C.Y.	\$170.00	\$86,700.00	\$180.00	\$91,800.00	\$150.00	\$76,500.00	\$160.00	\$81,600.00
56	448	Asphalt Concrete Surface Course, Type 1, 2" Thick	16	C.Y.	\$130.00	\$2,080.00	\$250.00	\$4,000.00	\$150.00	\$2,400.00	\$260.00	\$4,160.00
57	455	Curb, Type 6" X 18"	915	L.F.	\$20.00	\$18,300.00	\$20.00	\$18,300.00	\$20.00	\$18,300.00	\$22.00	\$20,130.00
58	455	Combination Curb and Gutter	225	L.F.	\$18.00	\$4,050.00	\$30.00	\$6,750.00	\$25.00	\$5,625.00	\$25.00	\$5,625.00
59	456	Concrete Walk, 4 inches Thick	2135	S.F.	\$5.50	\$11,742.50	\$6.00	\$12,810.00	\$7.00	\$14,945.00	\$6.50	\$13,877.50
60	457	Concrete Traffic Island	167	S.Y.	\$10.00	\$1,670.00	\$35.00	\$5,845.00	\$60.00	\$10,020.00	\$75.00	\$12,525.00
61	461	Brick Pavement Reconstructed (New Bricks)	209	S.Y.	\$200.00	\$41,800.00	\$95.00	\$19,855.00	\$100.00	\$20,900.00	\$225.00	\$47,025.00
62	461	Brick Pavement Reconstructed (Salvaged Bricks)	1405	S.Y.	\$150.00	\$210,750.00	\$90.00	\$126,450.00	\$75.00	\$105,375.00	\$200.00	\$281,000.00
63	503	Cofferdams, Cribs and Sheeting	1	L.S.	\$20,000.00	\$20,000.00	\$51,500.00	\$51,500.00	\$10,000.00	\$10,000.00	\$1.00	\$1.00
64	503	Cofferdams, Cribs and Sheeting	1	L.S.	\$20,000.00	\$20,000.00	\$51,500.00	\$51,500.00	\$10,000.00	\$10,000.00	\$1.00	\$1.00
65	511	Class "C" Concrete	3	C.Y.	\$200.00	\$600.00	\$600.00	\$1,800.00	\$700.00	\$2,100.00	\$850.00	\$2,550.00
66	552	15 inch Storm Sewer, Type A, Class "B" Bedding	392	L.F.	\$120.00	\$47,040.00	\$150.00	\$58,800.00	\$191.00	\$74,872.00	\$228.00	\$89,376.00
67	552	18 inch Storm Sewer, Type A, Class "B" Bedding	294	L.F.	\$150.00	\$44,100.00	\$172.00	\$50,568.00	\$194.00	\$57,036.00	\$247.00	\$72,618.00
68	552	24 inch Storm Sewer, Type A, Class "B" Bedding	330	L.F.	\$220.00	\$72,600.00	\$208.00	\$68,640.00	\$188.00	\$62,040.00	\$308.00	\$101,640.00
69	552	36 inch Storm Sewer, Type A, Class "B" Bedding	1811	L.F.	\$250.00	\$452,750.00	\$280.00	\$507,080.00	\$353.00	\$639,283.00	\$610.00	\$1,104,710.00
70	552	42 inch Storm Sewer, Type A, Class "B" Bedding 76 inch x 48 inch Storm Sewer, Type A, Class "B"	892	L.F.	\$300.00	\$267,600.00	\$355.00	\$316,660.00	\$468.00	\$417,456.00	\$570.00	\$508,440.00
71	552	Bedding	146	L.F.	\$400.00	\$58,400.00	\$575.00	\$83,950.00	\$848.00	\$123,808.00	\$715.00	\$104,390.00
72	553	12 inch Inlet Connection, RCP, Class "B" Bedding	684	L.F.	\$75.00	\$51,300.00	\$110.00	\$75,240.00	\$100.00	\$68,400.00	\$133.00	\$90,972.00
73	557	8 inch Sanitary Sewer, VCP, Class "B" Bedding	1106	L.F.	\$155.00	\$171,430.00	\$180.00	\$199,080.00	\$420.00	\$464,520.00	\$530.00	\$586,180.00
74	557	8 inch Sanitary Sewer, DIP, Class "B" Bedding	181	L.F.	\$175.00	\$31,675.00	\$210.00	\$38,010.00	\$425.00	\$76,925.00	\$505.00	\$91,405.00
75	557	12 inch Sanitary Sewer, VCP, Class "B" Bedding	2386	L.F.	\$225.00	\$536,850.00	\$268.00	\$639,448.00	\$445.00	\$1,061,770.00	\$500.00	\$1,193,000.00
76	557	15 inch Sanitary Sewer, VCP, Class "B" Bedding	614	L.F.	\$305.00	\$187,270.00	\$292.00	\$179,288.00	\$475.00	\$291,650.00	\$643.00	\$394,802.00
77	557	18 inch Sanitary Sewer, VCP, Class "B" Bedding	747	L.F.	\$325.00	\$242,775.00	\$303.00	\$226,341.00	\$500.00	\$373,500.00	\$293.00	\$218,871.00
78	557	24 inch Sanitary Sewer, VCP, Class "B" Bedding 6 inch 45 Degree Pipe Bends, VCP, Class "A"	393	L.F.	\$375.00	\$147,375.00	\$512.00	\$201,216.00	\$600.00	\$235,800.00	\$796.00	\$312,828.00
79	559	Bedding 6 inch 22.5 Degree Pipe Bends, VCP, Class "A"	225	EACH	\$150.00	\$33,750.00	\$100.00	\$22,500.00	\$79.00	\$17,775.00	\$35.00	\$7,875.00
80	559	Bedding	150	EACH	\$150.00	\$22,500.00	\$100.00	\$15,000.00	\$50.00	\$7,500.00	\$1.00	\$150.00
81	560	4 inch House Lateral, VCP, Class "B" Bedding	90	L.F.	\$100.00	\$9,000.00	\$300.00	\$27,000.00	\$75.00	\$6,750.00	\$211.00	\$18,990.00
82	560	6 inch House Lateral, VCP, Class "B" Bedding	240	L.F.	\$100.00	\$24,000.00	\$325.00	\$78,000.00	\$100.00	\$24,000.00	\$211.00	\$50,640.00
83	561	Manhole Frame and Cover	5	EACH	\$500.00	\$2,500.00	\$600.00	\$3,000.00	\$500.00	\$2,500.00	\$775.00	\$3,875.00
84	562	Manhole MH-2A on Sanitary Sewer	30	EACH	\$3,300.00	\$99,000.00	\$6,000.00	\$180,000.00	\$3,000.00	\$90,000.00	\$5,270.00	\$158,100.00

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		1. Kenmore Construction		*2. Lockhart Concrete		3. H.M. Miller Construction	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
85	562	Manhole MH-2A on Storm Sewer	7	EACH	\$3,400.00	\$23,800.00	\$4,000.00	\$28,000.00	\$3,000.00	\$21,000.00	\$3,300.00	\$23,100.00
86	562	Manhole MH-2A Slabtop on Sanitary Sewer	1	EACH	\$3,200.00	\$3,200.00	\$3,200.00	\$3,200.00	\$2,700.00	\$2,700.00	\$5,535.00	\$5,535.00
87	562	Manhole MH-2A Slabtop on Storm Sewer	2	EACH	\$3,200.00	\$6,400.00	\$3,200.00	\$6,400.00	\$2,800.00	\$5,600.00	\$2,450.00	\$4,900.00
88	562	Manhole MH-2B on Storm Sewer	5	EACH	\$3,500.00	\$17,500.00	\$5,000.00	\$25,000.00	\$4,200.00	\$21,000.00	\$5,600.00	\$28,000.00
89	562	Manhole MH-2B on Sanitary Sewer	2	EACH	\$3,660.00	\$7,320.00	\$8,200.00	\$16,400.00	\$5,000.00	\$10,000.00	\$8,600.00	\$17,200.00
		Manhole MH-2C on 36" Segmental Block Storm Sewer	2	EACH	\$5,100.00	\$10,200.00	\$9,000.00	\$18,000.00	\$3,000.00	\$6,000.00	\$10,270.00	\$20,540.00
90	562	Manhole MH-2C on Storm Sewer	11	EACH	\$3,900.00	\$42,900.00	\$8,700.00	\$95,700.00	\$6,000.00	\$66,000.00	\$7,000.00	\$77,000.00
91	562	Manhole MH-2C on Sanitary Sewer	1	EACH	\$4,000.00	\$4,000.00	\$14,000.00	\$14,000.00	\$6,000.00	\$6,000.00	\$13,015.00	\$13,015.00
92	562	Manhole MH-5B on Storm Sewer	8	EACH	\$5,000.00	\$40,000.00	\$13,500.00	\$108,000.00	\$3,000.00	\$24,000.00	\$7,800.00	\$62,400.00
93	562	Manhole MH-5C on Storm Sewer	1	EACH	\$5,700.00	\$5,700.00	\$6,000.00	\$6,000.00	\$2,900.00	\$2,900.00	\$7,800.00	\$7,800.00
94	562	Manhole MH-5C on Sanitary Sewer	1	EACH	\$5,700.00	\$5,700.00	\$10,000.00	\$10,000.00	\$2,700.00	\$2,700.00	\$8,000.00	\$8,000.00
95	562	Drop Manhole MH-2A on Sanitary Sewer	7	EACH	\$5,300.00	\$37,100.00	\$18,500.00	\$129,500.00	\$5,000.00	\$35,000.00	\$8,455.00	\$59,185.00
96	562	Drop Manhole MH-2B on Sanitary Sewer	2	EACH	\$5,500.00	\$11,000.00	\$22,000.00	\$44,000.00	\$7,500.00	\$15,000.00	\$13,995.00	\$27,990.00
97	562	Brick Manhole Adjusted	1	EACH	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00	\$700.00	\$700.00	\$1,500.00	\$1,500.00
98	562	Brick Manhole Rebuilt	30	L.F.	\$375.00	\$11,250.00	\$800.00	\$24,000.00	\$250.00	\$7,500.00	\$250.00	\$7,500.00
99	563	Inlet, No. 3	1	EACH	\$2,100.00	\$2,100.00	\$3,800.00	\$3,800.00	\$3,000.00	\$3,000.00	\$3,240.00	\$3,240.00
100	563	Inlet, No. 5	4	EACH	\$2,200.00	\$8,800.00	\$3,000.00	\$12,000.00	\$4,000.00	\$16,000.00	\$2,475.00	\$9,900.00
101	563	Inlet Reconstructed	3	EACH	\$2,100.00	\$6,300.00	\$2,800.00	\$8,400.00	\$2,500.00	\$7,500.00	\$2,605.00	\$7,815.00
102	564	4 inch Pipe Underdrains	1140	L.F.	\$5.00	\$5,700.00	\$12.00	\$13,680.00	\$10.00	\$11,400.00	\$7.75	\$8,835.00
103												
104	601	Rock Channel Protection, Type A, Grouted In Place	12	C.Y.	\$175.00	\$2,100.00	\$400.00	\$4,800.00	\$100.00	\$1,200.00	\$85.00	\$1,020.00
105	602	Concrete Collar per plan	6	C.Y.	\$200.00	\$1,200.00	\$600.00	\$3,600.00	\$200.00	\$1,200.00	\$780.00	\$4,680.00
106	603	Limestone	15	C.Y.	\$53.00	\$795.00	\$60.00	\$900.00	\$50.00	\$750.00	\$50.00	\$750.00
107	604	Bank Run Gravel	13752	C.Y.	\$15.00	\$206,280.00	\$0.01	\$137.52	\$10.00	\$137,520.00	\$1.00	\$13,752.00
108	614	Maintaining Traffic	1	L.S.	\$45,000.00	\$45,000.00	\$110,000.00	\$110,000.00	\$194,773.67	\$194,773.67	\$125,000.00	\$125,000.00
109	614	Portable Changeable Message Sign	12	Month	\$1,000.00	\$12,000.00	\$950.00	\$11,400.00	\$1,000.00	\$12,000.00	\$2,500.00	\$30,000.00
110	619	Field Office	1	L.S.	\$20,000.00	\$20,000.00	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00
111	623	Construction Layout Stakes	1	L.S.	\$35,000.00	\$35,000.00	\$20,000.00	\$20,000.00	\$215,773.67	\$215,773.67	\$65,000.00	\$65,000.00
112	624	Mobilization	1	L.S.	\$200,000.00	\$200,000.00	\$153,000.00	\$153,000.00	\$203,773.67	\$203,773.67	\$60,000.00	\$60,000.00
113	653	Topsoil Furnished & Placed, 4" Thick	356	S.Y.	\$4.00	\$1,424.00	\$8.00	\$2,848.00	\$3.50	\$1,246.00	\$5.00	\$1,780.00
114	659	Lawn Seeding and Mulching	356	S.Y.	\$4.00	\$1,424.00	\$3.00	\$1,068.00	\$2.00	\$712.00	\$5.00	\$1,780.00
115	SPEC	8 Inch Sanitary Sewer Reconst. By The CIPP Process	364	L.F.	\$50.00	\$18,200.00	\$50.00	\$18,200.00	\$50.00	\$18,200.00	\$44.00	\$16,016.00
116	SPEC	12 Inch Sanitary Sewer Reconst. By The CIPP Process	579	L.F.	\$70.00	\$40,530.00	\$60.00	\$34,740.00	\$67.00	\$38,793.00	\$63.00	\$36,477.00
117	SPEC	15 Inch Sanitary Sewer Reconst. By The CIPP Process	46	L.F.	\$75.00	\$3,450.00	\$210.00	\$9,660.00	\$225.00	\$10,350.00	\$200.00	\$9,200.00
118	SPEC	20 Inch Sanitary Sewer Reconst. By The CIPP Process	93	L.F.	\$100.00	\$9,300.00	\$225.00	\$20,925.00	\$290.00	\$26,970.00	\$240.00	\$22,320.00
119	SPEC	24 Inch Sanitary Sewer Reconst. By The CIPP Process	197	L.F.	\$110.00	\$21,670.00	\$185.00	\$36,445.00	\$240.00	\$47,280.00	\$175.00	\$34,475.00
120	SPEC	30 Inch Storm Sewer Reconst. By The CIPP Process	167	L.F.	\$140.00	\$23,380.00	\$200.00	\$33,400.00	\$270.00	\$45,090.00	\$190.00	\$31,730.00
121	SPEC	36 Inch Sanitary Sewer Reconst. By The CIPP Process	42	L.F.	\$150.00	\$6,300.00	\$420.00	\$17,640.00	\$600.00	\$25,200.00	\$450.00	\$18,900.00

BID TAB FOR: Old Main Sewer Separation (CSO Rack 21)
 BID DATE: June 15, 2016

FILE NO. 2012-024-00
 CODE: 51002-P12017

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		1. Kenmore Construction		*2. Lockhart Concrete		3. H.M. Miller Construction	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
122	SPEC	18-Inch Diameter High Density Polyethylene Piping	373	L.F.	\$150.00	\$55,950.00	\$270.00	\$100,710.00	\$200.00	\$74,600.00	\$150.00	\$55,950.00
123	SPEC	Invert Repair	188	L.F.	\$100.00	\$18,800.00	\$125.00	\$23,500.00	\$125.00	\$23,500.00	\$205.00	\$38,540.00
124	SPEC	O&E Canal Bank Stabilization	80	L.F.	\$1,280.00	\$102,400.00	\$3,500.00	\$280,000.00	\$2,000.00	\$160,000.00	\$2,375.00	\$190,000.00
125	SPEC	Vented Manhole Lid Replacement	32	EACH	\$200.00	\$6,400.00	\$300.00	\$9,600.00	\$300.00	\$9,600.00	\$175.00	\$5,600.00
126	SPEC	Storm Water Pollution Prevention Plan	1	L.S.	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$6,000.00	\$6,000.00
127	SPEC	Erosion Control Allowance	1	Allow	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
128	SPEC	Sewer Cleaning	3200	L.F.	\$4.00	\$12,800.00	\$3.50	\$11,200.00	\$27.00	\$86,400.00	\$10.00	\$32,000.00
<u>ALTERNATE #1</u>												
ALT#1		Asphalt Concrete Surface Course, Type 1, Medium, 446 PG 64-22, 1 1/4" Thick	836	C.Y.	\$150.00	\$125,400.00	\$195.00	\$163,020.00	\$160.00	\$133,760.00	\$140.00	\$117,040.00
TOTAL CONSTRUCTION COSTS						\$5,601,225.00		\$5,971,293.02		\$7,289,000.06		\$7,894,822.15
+/- ENGINEER'S ESTIMATE								+6.6%		+30.1%		+40.9%
<u>ALTERNATE #1</u>												
TOTAL CONSTRUCTION COSTS						\$125,400.00		\$163,020.00		\$133,760.00		\$117,040.00
+/- ENGINEER'S ESTIMATE								+30.0%		+6.7%		-6.7%

*Ref #27 total is incorrect. Unofficial Construction Cost Total is incorrect.

BIDDING SCHEDULE FOR: Old Main Sewer Separation (CSO Rack 21)

TO THE DIRECTOR OF PUBLIC SERVICE OF THE CITY OF AKRON:

The undersigned proposes to furnish all labor, materials, and equipment for and construct the following improvement and all other work incidental thereto, including any and all work and materials that may be necessary to connect the work done with the adjoining work, in a proper and workmanlike manner, and according to the plans and profiles on file in the Bureau of Engineering, and upon the terms and conditions of the specifications and form of contract bound herewith and the rules and regulations of the City, and under the direction and to the satisfaction of the Director of Public Service, at the following unit rates, to-wit:

PLEASE TYPE OR USE BLACK INK

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIMATED QUANTITY AND UNIT		(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY x UNIT PRICE)
1	103.05	Contract Performance Bond	1	L.S.		
2	SPEC	Rack 21 As Per Plan	1	L.S.		
3	SPEC	Bypass Pumping	1	L.S.		
4	SPEC	Stormwater Quality Device, as per plan 16000	1	L.S.		
5	SPEC	Stormwater Quality Device, as per plan 16000	1	L.S.		
6	SPEC	Storm Water Diversion Chamber	1	L.S.		
7	SPEC	Cooperation with Utilities	1	L.S.		
8	SPEC	Additonal Signage Allowance	1	Allow	\$10,000.00	
9	SPEC	Portable Changeable Message Sign	1	Allow	\$10,000.00	
10	SPEC	Railroad Permitting and Insurance Allowance	1	Allow	\$60,000.00	
11	202	Pipe Abandoned or Removed, 8 inch	247	L.F.		
12	202	Pipe Abandoned or Removed, 10 inch	433	L.F.		
13	202	Pipe Abandoned or Removed, 12 inch	29	L.F.		
14	202	Pipe Abandoned or Removed, 15 inch	5	L.F.		
15	202	Pipe Abandoned or Removed, 1 inch Steam	26	L.F.		
16	202	Inlet Lead Abandoned or Removed, 12 inch	667	L.F.		

BIDDING SCHEDULE FOR: Old Main Sewer Separation (CSO Rack 21)

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIMATED QUANTITY AND UNIT		(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY x UNIT PRICE)
17	202	Pipe Abandoned or Removed, 18 inch	437	L.F.		
18	202	Pipe Abandoned or Removed, 21 inch	479	L.F.		
19	202	Pipe Abandoned or Removed, 24 inch	34	L.F.		
20	202	Pipe Abandoned or Removed, 36 inch	266	L.F.		
21	202	Pipe Abandoned or Removed, 72 inch	70	L.F.		
22	202	Pipe Abandoned or Removed, 72" X 54" inch	210	L.F.		
23	202	Pipe Abandoned or Removed, 4 inch DIP	56	L.F.		
24	202	Pipe Removed, 8 inch DIP	57	L.F.		
25	202	Pipe Removed, 16 inch DIP	46	L.F.		
26	202	Pipe Removed, 10 inch DIP	61	L.F.		
27	202	Wearing Course Removed 2" Thick	42733	S.Y.		
28	202	Manhole Removed	4	EACH		
29	202	Manhole Abandoned	2	EACH		
30	202	Catch Basin or Inlet Removed	3	EACH		
31	202	Catch Basin or Inlet Abandoned	1	EACH		
32	202	Storm Junction Chamber Removed	1	L.S.		
33	252	Trenches For Water Services (Long)	1	Allow	\$15,000.00	
34	252	Trenches For Water Services (Short)	1	Allow	\$8,500.00	
35	254	8 inch Ductile Iron Pipe	57	L.F.		

BIDDING SCHEDULE FOR: Old Main Sewer Separation (CSO Rack 21)

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIMATED QUANTITY AND UNIT		(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY x UNIT PRICE)
36	254	12 inch Ductile Iron Pipe	70	L.F.		
37	254	16 inch Ductile Iron Pipe	50	L.F.		
38	258	8 inch Gate Valve	1	EACH		
39	258	12 inch Gate Valve	1	EACH		
40	259	8" X 8" X 8" Tee	1	EACH		
41	259	8" 45 Degree Bend	2	EACH		
42	259	16" 45 Degree Bend	3	EACH		
43	259	12" 45 Degree Bend	4	EACH		
44	259	8" Plug	1	EACH		
45	259	8" Romac Coupling	3	EACH		
46	259	16" Romac Coupling	1	EACH		
47	259	12" Romac Coupling	2	EACH		
48	264	30 inch Steel Casing Pipe (.469" inch Min. Wall)	123	L.F.		
49	404	Asphalt Concrete, 2 inches Thickness	35	C.Y.		
50	407	Tack Coat	6411	GAL.		
51	407	Tack Coat for Intermediate Course	1673	GAL.		
52	446	Asphalt Concrete Intermediate Course, Type 2, Medium PG 64-22, 3/4" Thick	872	C.Y.		
53	446	Asphalt Concrete Surface Course, Type 1, Medium, PG 64-22, 1 1/4" Thick	617	C.Y.		
54	SPEC	GTR Asphalt Concrete Surface Course 1 1/2" Thick	500	C.Y.		

BIDDING SCHEDULE FOR: Old Main Sewer Separation (CSO Rack 21)

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIMATED QUANTITY AND UNIT		(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY x UNIT PRICE)
55	448	Asphalt Concrete Surface Course, Type 1, Medium, PG 70-22, 1 1/2" Thick	510	C.Y.		
56	448	Asphalt Concrete Surface Course, Type 1, 2" Thick	16	C.Y.		
57	455	Curb, Type 6" X 18"	915	L.F.		
58	455	Combination Curb and Gutter	225	L.F.		
59	456	Concrete Walk, 4 inches Thick	2135	S.F.		
60	457	Concrete Traffic Island	167	S.Y.		
61	461	Brick Pavement Reconstructed (New Bricks)	209	S.Y.		
62	461	Brick Pavement Reconstructed (Salvaged Bricks)	1405	S.Y.		
63	503	Cofferdams, Cribs and Sheeting	1	L.S.		
64	503	Cofferdams, Cribs and Sheeting	1	L.S.		
65	511	Class "C" Concrete	3	C.Y.		
66	552	15 inch Storm Sewer, Type A, Class "B" Bedding	392	L.F.		
67	552	18 inch Storm Sewer, Type A, Class "B" Bedding	294	L.F.		
68	552	24 inch Storm Sewer, Type A, Class "B" Bedding	330	L.F.		
69	552	36 inch Storm Sewer, Type A, Class "B" Bedding	1811	L.F.		
70	552	42 inch Storm Sewer, Type A, Class "B" Bedding	892	L.F.		
71	552	76 inch x 48 inch Storm Sewer, Type A, Class "B" Bedding	146	L.F.		
72	553	12 inch Inlet Connection, RCP, Class "B" Bedding	684	L.F.		
73	557	8 inch Sanitary Sewer, VCP, Class "B" Bedding	1106	L.F.		

BIDDING SCHEDULE FOR: Old Main Sewer Separation (CSO Rack 21)

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIMATED QUANTITY AND UNIT		(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY x UNIT PRICE)
74	557	8 inch Sanitary Sewer, DIP, Class "B" Bedding	181	L.F.		
75	557	12 inch Sanitary Sewer, VCP, Class "B" Bedding	2386	L.F.		
76	557	15 inch Sanitary Sewer, VCP, Class "B" Bedding	614	L.F.		
77	557	18 inch Sanitary Sewer, VCP, Class "B" Bedding	747	L.F.		
78	557	24 inch Sanitary Sewer, VCP, Class "B" Bedding	393	L.F.		
79	559	6 inch 45 Degree Pipe Bends, VCP, Class "A" Bedding	225	EACH		
80	559	6 inch 22.5 Degree Pipe Bends, VCP, Class "A" Bedding	150	EACH		
81	560	4 inch House Lateral, VCP, Class "B" Bedding	90	L.F.		
82	560	6 inch House Lateral, VCP, Class "B" Bedding	240	L.F.		
83	561	Manhole Frame and Cover	5	EACH		
84	562	Manhole MH-2A on Sanitary Sewer	30	EACH		
85	562	Manhole MH-2A on Storm Sewer	7	EACH		
86	562	Manhole MH-2A Slabtop on Sanitary Sewer	1	EACH		
87	562	Manhole MH-2A Slabtop on Storm Sewer	2	EACH		
88	562	Manhole MH-2B on Storm Sewer	5	EACH		
89	562	Manhole MH-2B on Sanitary Sewer	2	EACH		
90	562	Manhole MH-2C on 36" Segmental Block Storm Sewer	2	EACH		
91	562	Manhole MH-2C on Storm Sewer	11	EACH		
92	562	Manhole MH-2C on Sanitary Sewer	1	EACH		

BIDDING SCHEDULE FOR: Old Main Sewer Separation (CSO Rack 21)

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIMATED QUANTITY AND UNIT		(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY x UNIT PRICE)
93	562	Manhole MH-5B on Storm Sewer	8	EACH		
94	562	Manhole MH-5C on Storm Sewer	1	EACH		
95	562	Manhole MH-5C on Sanitary Sewer	1	EACH		
96	562	Drop Manhole MH-2A on Sanitary Sewer	7	EACH		
97	562	Drop Manhole MH-2B on Sanitary Sewer	2	EACH		
98	562	Brick Manhole Adjusted	1	EACH		
99	562	Brick Manhole Rebuilt	30	L.F.		
100	563	Inlet, No. 3	1	EACH		
101	563	Inlet, No. 5	4	EACH		
102	563	Inlet Reconstructed	3	EACH		
103	564	4 inch Pipe Underdrains	1140	L.F.		
104	601	Rock Channel Protection, Type A, Grouted In Place	12	C.Y.		
105	602	Concrete Collar per plan	6	C.Y.		
106	603	Limestone	15	C.Y.		
107	604	Bank Run Gravel	13752	C.Y.		
108	614	Maintaining Traffic	1	L.S.		
109	614	Portable Changeable Message Sign	12	Month		
110	619	Field Office	1	L.S.		
111	623	Construction Layout Stakes	1	L.S.		

BIDDING SCHEDULE FOR: Old Main Sewer Separation (CSO Rack 21)

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIMATED QUANTITY AND UNIT		(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY x UNIT PRICE)
112	624	Mobilization	1	L.S.		
113	653	Topsoil Furnished & Placed, 4" Thick	356	S.Y.		
114	659	Lawn Seeding and Mulching	18	S.Y.		
115	659	Lawn Seeding and Mulching	18	S.Y.		
116	659	Lawn Seeding and Mulching	320	S.Y.		
117	SPEC	8 Inch Sanitary Sewer Reconst. By The CIPP Process	364	L.F.		
118	SPEC	12 Inch Sanitary Sewer Reconst. By The CIPP Process	579	L.F.		
119	SPEC	15 Inch Sanitary Sewer Reconst. By The CIPP Process	46	L.F.		
120	SPEC	20 Inch Sanitary Sewer Reconst. By The CIPP Process	93	L.F.		
121	SPEC	24 Inch Sanitary Sewer Reconst. By The CIPP Process	197	L.F.		
122	SPEC	30 Inch Storm Sewer Reconst. By The CIPP Process	167	L.F.		
123	SPEC	36 Inch Sanitary Sewer Reconst. By The CIPP Process	42	L.F.		
124	SPEC	15 Inch Storm Sewer Trenchless Installation	373	L.F.		
125	SPEC	Invert Repair	188	L.F.		
126	SPEC	O&E Canal Bank Stabilization	80	L.F.		
127	SPEC	Vented Manhole Lid Replacement	32	EACH		
128	SPEC	Storm Water Pollution Prevention Plan	1	L.S.		
129	SPEC	Erosion Control Allowance	1	Allow	\$5,000.00	
UNOFFICIAL CONSTRUCTION COST:						

BIDDING SCHEDULE FOR: Old Main Sewer Separation (CSO Rack 21)

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIMATED QUANTITY AND UNIT		(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY x UNIT PRICE)
		ALTERNATE #1				
ALT	446	Asphalt Concrete Surface Course, Type 1, Medium, PG 64-22, 1 1/4" Thick	836	C.Y.		
UNOFFICIAL CONSTRUCTION COST ALT. #1						
PLEASE COMPLETE THE PROPOSAL FORMS BOUND HEREIN AND SUBMIT THE ENTIRE BOOK. DO NOT REMOVE ANY PAGES. ALL ERASURES MUST BE INITIALED AND DATED BY THE BIDDER.						



DENOTES LUMP SUM - UNIT PRICE
NEED NOT BE COMPLETED

BIDDING SCHEDULE CONTINUED ON NEXT PAGE

CITY OF AKRON
DEPARTMENT OF PUBLIC SERVICE, BUREAU OF ENGINEERING
ENGINEER'S ESTIMATE

ESTIMATE NO. _____ PROJECT _____
DATE _____ CONTRACTOR _____
CODE _____
FINANCE DEPT. NO. _____

REF. NO.	ITEM NO.	DESCRIPTION	ESTIMATE QUANTITY	UNIT	ACTUAL QUANTITY	UNIT PRICE	COMPLETE TO DATE
----------	----------	-------------	-------------------	------	-----------------	------------	------------------

CITY OF AKRON
DEPARTMENT OF PUBLIC SERVICE, BUREAU OF ENGINEERING
ENGINEER'S ESTIMATE

ESTIMATE NO. _____ PROJECT _____
DATE _____ CONTRACTOR _____
CODE _____
FINANCE DEPT. NO. _____

REF. NO.	ITEM NO.	DESCRIPTION	ESTIMATE QUANTITY	UNIT	ACTUAL QUANTITY	UNIT PRICE	COMPLETE TO DATE
----------	----------	-------------	-------------------	------	-----------------	------------	------------------

**CITY OF AKRON
DEPARTMENT OF PUBLIC SERVICE, BUREAU OF ENGINEERING
ENGINEER'S ESTIMATE**

ESTIMATE NO. _____ PROJECT _____
 DATE _____ CONTRACTOR _____
 CODE _____
 FINANCE DEPT. NO. _____

REF. NO.	ITEM NO.	DESCRIPTION	ESTIMATE QUANTITY	UNIT	ACTUAL QUANTITY	UNIT PRICE	COMPLETE TO DATE
----------	----------	-------------	-------------------	------	-----------------	------------	------------------

This is to certify that the work as listed above has been completed in accordance with the contract documents, that all items are paid for which previous certificates for payment were issued and payments received, and that the current payment is now due.

TOTAL COMPLETED TO DATE	_____
STORED MATERIALS	_____
TOTAL COMPLETED & STORED	_____
LESS _____ RETAINAGE	_____
TOTAL EARNED LESS RETAINAGE	_____
LESS PREVIOUS PAYMENTS	_____
LESS ADDITIONAL DEDUCTIONS	_____
CURRENT PAYMENT DUE	_____

CONTRACTOR: _____

BY: _____

APPROVED: _____
 CONSTRUCTION ENGINEER

DATE: _____

PAYROLLS REVIEWED/QUANTITIES CHECKED BY:

_____ PROJECT MANAGER

APPROVED: _____
 CITY ENGINEER

DATE: _____

DATE OF PROJECT WORK ACCEPTANCE _____