

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		1.United Survey, Inc.	
					PRICE	AMOUNT	PRICE	AMOUNT
1	103.05	Contract Performance Bond	1	L.S.	\$45,000.00	\$45,000.00	\$60,000.00	\$60,000.00
2	613	Uniformed Law Enforcement Officer	720	HOUR	\$37.00	\$26,640.00	\$37.00	\$26,640.00
3	614	Maintaining Traffic	1	L.S.	\$20,000.00	\$20,000.00	\$150,000.00	\$150,000.00
4	619	Field Office	1	L.S.	\$10,000.00	\$10,000.00	\$30,000.00	\$30,000.00
5	624	Mobilization	1	L.S.	\$25,000.00	\$25,000.00	\$10,000.00	\$10,000.00
6	SPEC	Dewatering	1	L.S.	\$100,000.00	\$100,000.00	\$10,000.00	\$10,000.00
<b>SHT 4</b>								
7	SPEC	Sanitary Sewer CCTV	1,992	L.F.	\$9.00	\$17,928.00	\$5.00	\$9,960.00
8	SPEC	Sewer Cleaning	1,992	L.F.	\$6.00	\$11,952.00	\$5.00	\$9,960.00
9	SPEC	Manhole Rehabilitation, Resin-Based Polyurethane	3	EACH	\$4,000.00	\$12,000.00	\$7,600.00	\$22,800.00
10	SPEC	Manhole Rehabilitation, Multi-Component Liner	7	EACH	\$2,500.00	\$17,500.00	\$4,500.00	\$31,500.00
11	SPEC	Bypass Pumping	1	L.S.	\$15,000.00	\$15,000.00	\$1,000.00	\$1,000.00
12	SPEC	8-Inch CIPPL	1,161	L.F.	\$50.00	\$58,050.00	\$50.00	\$58,050.00
13	SPEC	10-Inch CIPPL	831	L.F.	\$55.00	\$45,705.00	\$70.00	\$58,170.00
14	SPEC	Manhole Steps Re-Installation, As Directed	10	EACH	\$500.00	\$5,000.00	\$80.00	\$800.00
15	SPEC	Replace Vented Lid	7	EACH	\$200.00	\$1,400.00	\$250.00	\$1,750.00
<b>SHT 5</b>								
16	SPEC	Sanitary Sewer CCTV	8,150	L.F.	\$9.00	\$73,350.00	\$5.00	\$40,750.00
17	SPEC	Sewer Cleaning	8,150	L.F.	\$6.00	\$48,900.00	\$5.00	\$40,750.00
18	SPEC	Manhole Rehabilitation, Resin-Based Polyurethane	10	EACH	\$4,000.00	\$40,000.00	\$7,600.00	\$76,000.00
19	SPEC	Manhole Rehabilitation, Multi-Component Liner	27	EACH	\$2,500.00	\$67,500.00	\$4,500.00	\$121,500.00
20	SPEC	Bypass Pumping	1	L.S.	\$50,000.00	\$50,000.00	\$2,500.00	\$2,500.00
21	SPEC	8-Inch CIPPL	6,015	L.F.	\$50.00	\$300,750.00	\$50.00	\$300,750.00
22	SPEC	10-Inch CIPPL	250	L.F.	\$55.00	\$13,750.00	\$70.00	\$17,500.00
23	SPEC	12-Inch CIPPL	503	L.F.	\$70.00	\$35,210.00	\$85.00	\$42,755.00
24	SPEC	15-Inch CIPPL	155	L.F.	\$90.00	\$13,950.00	\$125.00	\$19,375.00
25	SPEC	18-Inch CIPPL	1,227	L.F.	\$110.00	\$134,970.00	\$145.00	\$177,915.00
26	SPEC	Manhole Steps Re-Installation, As Directed	37	EACH	\$500.00	\$18,500.00	\$80.00	\$2,960.00
27	SPEC	Replace Vented Lid	3	EACH	\$200.00	\$600.00	\$250.00	\$750.00
<b>SHT 6</b>								
28	SPEC	Sanitary Sewer CCTV	3,237	L.F.	\$9.00	\$29,133.00	\$5.00	\$16,185.00
29	SPEC	Sewer Cleaning	3,237	L.F.	\$6.00	\$19,422.00	\$5.00	\$16,185.00
30	SPEC	Manhole Rehabilitation, Resin-Based Polyurethane	5	EACH	\$4,000.00	\$20,000.00	\$7,600.00	\$38,000.00
31	SPEC	Manhole Rehabilitation, Multi-Component Liner	18	EACH	\$2,500.00	\$45,000.00	\$4,500.00	\$81,000.00
32	SPEC	Bypass Pumping	1	L.S.	\$17,500.00	\$17,500.00	\$1,500.00	\$1,500.00
33	SPEC	8-Inch CIPPL	2,581	L.F.	\$50.00	\$129,050.00	\$50.00	\$129,050.00
34	SPEC	30-inch CIPPL	656	L.F.	\$205.00	\$134,480.00	\$250.00	\$164,000.00
35	SPEC	Manhole Steps Re-Installation, As Directed	23	EACH	\$500.00	\$11,500.00	\$80.00	\$1,840.00
36	SPEC	Replace Vented Lid	11	EACH	\$200.00	\$2,200.00	\$250.00	\$2,750.00
<b>SHT 7</b>								
37	SPEC	Sanitary Sewer CCTV	10,534	L.F.	\$9.00	\$94,806.00	\$5.00	\$52,670.00
38	SPEC	Sewer Cleaning	10,534	L.F.	\$6.00	\$63,204.00	\$5.00	\$52,670.00
39	SPEC	Manhole Rehabilitation, Resin-Based Polyurethane	25	EACH	\$4,000.00	\$100,000.00	\$7,600.00	\$190,000.00
40	SPEC	Manhole Rehabilitation, Multi-Component Liner	29	EACH	\$2,500.00	\$72,500.00	\$4,500.00	\$130,500.00
41	SPEC	Bypass Pumping	1	L.S.	\$60,000.00	\$60,000.00	\$7,500.00	\$7,500.00

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		1.United Survey, Inc.	
					PRICE	AMOUNT	PRICE	AMOUNT
42	SPEC	8-Inch CIPPL	6,659	L.F.	\$50.00	\$332,950.00	\$50.00	\$332,950.00
43	SPEC	10-Inch CIPPL	360	L.F.	\$55.00	\$19,800.00	\$70.00	\$25,200.00
44	SPEC	12-Inch CIPPL	2,027	L.F.	\$70.00	\$141,890.00	\$85.00	\$172,295.00
45	SPEC	21-Inch CIPPL	658	L.F.	\$135.00	\$88,830.00	\$110.00	\$72,380.00
46	SPEC	24-Inch CIPPL	830	L.F.	\$160.00	\$132,800.00	\$120.00	\$99,600.00
47	SPEC	Manhole Steps Re-Installation, As Directed	54	EACH	\$500.00	\$27,000.00	\$80.00	\$4,320.00
48	SPEC	Replace Vented Lid	30	EACH	\$200.00	\$6,000.00	\$250.00	\$7,500.00
<b>SHT 8</b>								
49	SPEC	Sanitary Sewer CCTV	394	L.F.	\$9.00	\$3,546.00	\$5.00	\$1,970.00
50	SPEC	Sewer Cleaning	394	L.F.	\$6.00	\$2,364.00	\$5.00	\$1,970.00
51	SPEC	Manhole Rehabilitation, Resin-Based Polyurethane	4	EACH	\$4,000.00	\$16,000.00	\$7,600.00	\$30,400.00
52	SPEC	Manhole Rehabilitation, Multi-Component Liner	2	EACH	\$2,500.00	\$5,000.00	\$4,500.00	\$9,000.00
53	SPEC	Bypass Pumping	1	L.S.	\$8,000.00	\$8,000.00	\$1,000.00	\$1,000.00
54	SPEC	8-Inch CIPPL	289	L.F.	\$50.00	\$14,450.00	\$50.00	\$14,450.00
55	SPEC	10-Inch CIPPL	105	L.F.	\$55.00	\$5,775.00	\$70.00	\$7,350.00
56	SPEC	Manhole Steps Re-Installation, As Directed	6	EACH	\$500.00	\$3,000.00	\$80.00	\$480.00
57	SPEC	Replace Vented Lid	48	EACH	\$200.00	\$9,600.00	\$250.00	\$12,000.00
<b>SHT 9</b>								
58	SPEC	Sanitary Sewer CCTV	231	L.F.	\$9.00	\$2,079.00	\$5.00	\$1,155.00
59	SPEC	Sewer Cleaning	231	L.F.	\$6.00	\$1,386.00	\$5.00	\$1,155.00
60	SPEC	Manhole Rehabilitation, Resin-Based Polyurethane	2	EACH	\$4,000.00	\$8,000.00	\$7,600.00	\$15,200.00
61	SPEC	Manhole Rehabilitation, Multi-Component Liner	2	EACH	\$2,500.00	\$5,000.00	\$4,500.00	\$9,000.00
62	SPEC	Bypass Pumping	1	L.S.	\$7,500.00	\$7,500.00	\$1,000.00	\$1,000.00
63	SPEC	8-Inch CIPPL	12	L.F.	\$50.00	\$600.00	\$500.00	\$6,000.00
64	SPEC	10-Inch CIPPL	219	L.F.	\$55.00	\$12,045.00	\$70.00	\$15,330.00
65	SPEC	Manhole Steps Re-Installation, As Directed	4	EACH	\$500.00	\$2,000.00	\$80.00	\$320.00
66	SPEC	Replace Vented Lid	6	EACH	\$200.00	\$1,200.00	\$250.00	\$1,500.00
<b>SHT 10</b>								
67	SPEC	Replace Vented Lid	11	EACH	\$200.00	\$2,200.00	\$250.00	\$2,750.00
<b>SHT 11</b>								
68	SPEC	Replace Vented Lid	8	EACH	\$200.00	\$1,600.00	\$250.00	\$2,000.00
<b>TOTAL CONSTRUCTION COSTS</b>						<b>\$2,868,065.00</b>		<b>\$3,056,260.00</b>
+/- ENGINEER'S ESTIMATE								+6.6%

ESTIMATE OF PROJECT COSTS			
PROJECT:	MMU SAN DISTRICT II REHABILITATION IMPROVEMENTS	DATE:	June 1, 2015
CODE NUMBER:			
FILE NUMBER:	2012-048-08		
REV. DATE:			

**PRELIMINARY ESTIMATE of Cost for these improvements:**

REF	ITEM	DESCRIPTION	QUAN	UNITS	PRICE	AMOUNT	SP. IT.	COMMON ITEMS	CITY					UTILITIES			CITY SPECIAL	HAL DEPTH	CONSTRUCTION
									WCF	SCF	SLA	MDE	miscellaneous	SEC	RECURRING	STREETS			
1	103.00	Contract Performance Bond	1	L.B.	\$45,000.00	\$45,000.00													
2	B14	Minimum Wage Enforcement Officer	700	HR/HR	\$12.00	\$8,400.00													
3	B14	Minimum Wage Enforcement Officer	1	L.S.	\$20,000.00	\$20,000.00													
4	B14	Food Office	1	L.S.	\$10,000.00	\$10,000.00													
5	B14	Minimum Wage Enforcement Officer	1	L.S.	\$25,000.00	\$25,000.00													
6	B14	Minimum Wage Enforcement Officer	1	L.S.	\$100,000.00	\$100,000.00													
<b>SHT 4</b>																			
7	SPCC	Sanitary Sewer CCTV	1,092	L.F.	\$9.00	\$17,828.00													
8	SPCC	Sewer Clearing	1,092	L.F.	\$9.00	\$17,828.00													
9	SPCC	Manhole Rehabilitation, Resin-Based Polyurethane	3	EACH	\$4,000.00	\$12,000.00													
10	SPCC	Manhole Rehabilitation, Multi-Component Liner	7	EACH	\$2,500.00	\$17,500.00													
11	SPCC	Reveal Trenching	1	L.B.	\$15,000.00	\$15,000.00													
12	SPCC	8 inch CIPSP	1,161	L.F.	\$9.00	\$10,449.00													
13	SPCC	10 inch CIPSP	831	L.F.	\$55.00	\$45,705.00													
14	SPCC	Manhole Steps Re-Installation, As Directed	10	EACH	\$200.00	\$2,000.00													
15	SPCC	Rebarbed Vertical Lid	7	EACH	\$200.00	\$1,400.00													
<b>SHT 5</b>																			
16	SPCC	Sanitary Sewer CCTV	8,160	L.F.	\$9.00	\$73,440.00													
17	SPCC	Sewer Clearing	8,160	L.F.	\$9.00	\$73,440.00													
18	SPCC	Manhole Rehabilitation, Resin-Based Polyurethane	10	EACH	\$4,000.00	\$40,000.00													
19	SPCC	Manhole Rehabilitation, Multi-Component Liner	27	EACH	\$2,500.00	\$67,500.00													
20	SPCC	Reveal Trenching	1	L.B.	\$30,000.00	\$30,000.00													
21	SPCC	8 inch CIPSP	6,015	L.F.	\$9.00	\$54,135.00													
22	SPCC	10 inch CIPSP	250	L.F.	\$55.00	\$13,750.00													
23	SPCC	12 inch CIPSP	593	L.F.	\$39.00	\$23,223.00													
24	SPCC	15 inch CIPSP	155	L.F.	\$90.00	\$13,950.00													
25	SPCC	18 inch CIPSP	1,427	L.F.	\$130.00	\$185,510.00													
26	SPCC	Manhole Steps Re-Installation, As Directed	37	EACH	\$200.00	\$7,400.00													
27	SPCC	Rebarbed Vertical Lid	3	EACH	\$200.00	\$600.00													
<b>SHT 6</b>																			
28	SPCC	Sanitary Sewer CCTV	3,237	L.F.	\$9.00	\$29,133.00													
29	SPCC	Sewer Clearing	3,237	L.F.	\$9.00	\$29,133.00													
30	SPCC	Manhole Rehabilitation, Resin-Based Polyurethane	4	EACH	\$4,000.00	\$16,000.00													
31	SPCC	Manhole Rehabilitation, Multi-Component Liner	18	EACH	\$2,500.00	\$45,000.00													
32	SPCC	Reveal Trenching	1	L.B.	\$17,500.00	\$17,500.00													
33	SPCC	8 inch CIPSP	2,681	L.F.	\$9.00	\$24,129.00													
34	SPCC	10 inch CIPSP	656	L.F.	\$55.00	\$36,080.00													
35	SPCC	Manhole Steps Re-Installation, As Directed	31	EACH	\$200.00	\$6,200.00													
36	SPCC	Rebarbed Vertical Lid	11	EACH	\$200.00	\$2,200.00													
<b>SHT 7</b>																			
37	SPCC	Sanitary Sewer CCTV	10,534	L.F.	\$9.00	\$94,806.00													
38	SPCC	Sewer Clearing	10,534	L.F.	\$9.00	\$94,806.00													
39	SPCC	Manhole Rehabilitation, Resin-Based Polyurethane	26	EACH	\$4,000.00	\$104,000.00													
40	SPCC	Manhole Rehabilitation, Multi-Component Liner	29	EACH	\$2,500.00	\$72,500.00													
41	SPCC	Reveal Trenching	1	L.B.	\$60,000.00	\$60,000.00													
42	SPCC	8 inch CIPSP	6,659	L.F.	\$9.00	\$59,931.00													
43	SPCC	10 inch CIPSP	2,869	L.F.	\$55.00	\$157,800.00													
44	SPCC	12 inch CIPSP	2,097	L.F.	\$39.00	\$81,783.00													
45	SPCC	15 inch CIPSP	658	L.F.	\$135.00	\$88,830.00													
46	SPCC	18 inch CIPSP	430	L.F.	\$165.00	\$70,950.00													
47	SPCC	Manhole Steps Re-Installation, As Directed	44	EACH	\$200.00	\$8,800.00													
48	SPCC	Rebarbed Vertical Lid	30	EACH	\$200.00	\$6,000.00													
<b>SHT 8</b>																			
49	SPCC	Sanitary Sewer CCTV	394	L.F.	\$9.00	\$3,546.00													
50	SPCC	Sewer Clearing	394	L.F.	\$9.00	\$3,546.00													
51	SPCC	Manhole Rehabilitation, Resin-Based Polyurethane	4	EACH	\$4,000.00	\$16,000.00													
52	SPCC	Manhole Rehabilitation, Multi-Component Liner	7	EACH	\$2,500.00	\$17,500.00													
53	SPCC	Reveal Trenching	1	L.B.	\$8,000.00	\$8,000.00													
54	SPCC	8 inch CIPSP	289	L.F.	\$9.00	\$2,601.00													
55	SPCC	10 inch CIPSP	195	L.F.	\$55.00	\$10,725.00													
56	SPCC	Manhole Steps Re-Installation, As Directed	6	EACH	\$500.00	\$3,000.00													
57	SPCC	Rebarbed Vertical Lid	36	EACH	\$200.00	\$7,200.00													
<b>SHT 9</b>																			
58	SPCC	Sanitary Sewer CCTV	231	L.F.	\$9.00	\$2,079.00													
59	SPCC	Sewer Clearing	231	L.F.	\$9.00	\$2,079.00													
60	SPCC	Manhole Rehabilitation, Resin-Based Polyurethane	2	EACH	\$4,000.00	\$8,000.00													
61	SPCC	Manhole Rehabilitation, Multi-Component Liner	2	EACH	\$2,500.00	\$5,000.00													
62	SPCC	Reveal Trenching	1	L.B.	\$7,500.00	\$7,500.00													
63	SPCC	8 inch CIPSP	17	L.F.	\$9.00	\$153.00													
64	SPCC	10 inch CIPSP	219	L.F.	\$55.00	\$12,045.00													
65	SPCC	Manhole Steps Re-Installation, As Directed	4	EACH	\$200.00	\$800.00													
66	SPCC	Rebarbed Vertical Lid	6	EACH	\$200.00	\$1,200.00													
<b>SHT 10</b>																			
67	SPCC	Rebarbed Vertical Lid	11	EACH	\$200.00	\$2,200.00													
<b>SHT 11</b>																			
68	SPCC	Rebarbed Vertical Lid	8	EACH	\$200.00	\$1,600.00													
<b>Total Estimated Project Cost</b>																			
							\$49,076.00	\$0.00	#####	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	

**PROPERTY'S PORTION**

1995 RATE SCHEDULE OF ASSESSMENTS			
Paving	0.00	L.F.	\$26.50
Charitable Use	0.00	L.F.	\$13.25
Streets	0.00	L.F.	\$13.25
Curbs	0.00	L.F.	\$10.75
Drive Aprons	0	S.F.	\$1.60
Drain Pipe	0	Each	\$30.00
Storm Sewer	0.00	L.F.	\$22.00
Storm Laterals	0	EACH	\$550.00
Sanitary Sewer	0.00	L.F.	\$22.00
Sanitary House Laterals	0	Each	\$1,090.00
Water Mains	0.00	L.F.	\$24.00
Water Mains (per \$3.04/k)	0.00	L.F.	\$10.50
Water Service Connections	0	Each	\$980.00
Resurfacing	0.00	L.F.	\$2.00
Residential	0.00	L.F.	\$6.85
Residential	0.00	L.F.	\$7.00
Residential Use	0.00	L.F.	\$3.50
Charitable Use	0.00	L.F.	\$3.50
Full Depth Reconstruction	\$0.00		50%
Total Estimated Property's Portion			

**AKRON FUNDING SOURCES**

<b>WATER CAPITAL FUND</b>		Estimated Construction Cost	\$0.00
		Engineering and Inspection (20%)	\$0.00
		Direct Purchase of Water Main by DBE	\$0.00
		Total Water Capital Fund	\$0.00
<b>SEWER CAPITAL FUND</b>		Estimated Construction Cost	\$275,588.00
		Engineering and Inspection (20%)	\$54,118.60
		Direct Purchase of Curbs by DBE	\$0.00
		Right-of-Way Acquisition	\$0.00
		Interest on Note (5%)	\$0.00
		Equalization Board	\$1,105.00
		Advertising	\$2,000.00
		Judicial and Legal Services	\$1,500.00
		Less Assessments for Sanitary Sewers	\$0.00
		Less Assessments for Sanitary Laterals	\$0.00
		Less OPWC Training	\$0.00
		Total Sewer Capital Fund	\$333,886.60
<b>STREET LIGHT FUND</b>		Estimated Construction Cost	\$0.00
		Engineering and Inspection (20%)	\$0.00
		Total Street Light Fund	\$0.00

**PROJECT COST SUMMARY**

Total Estimated Construction Cost		\$0.00
Engineering and Construction Inspection (25%)		\$0.00
Right-of-Way Acquisition		\$0.00
Material Purchase by DBE		\$0.00
6" Water Main	0 L.F. @	\$40.00
8" Water Main	0 L.F. @	\$55.00
12" Water Main	0 L.F. @	\$70.00
18" Water Main	0 L.F. @	\$85.00
Castings	0 Each @	\$500.00
Total		\$0.00
Interest on Note (5%)		\$0.00
Equalization Board		\$1,105.00
Advertising		\$2,000.00
Judicial and Legal Services		\$1,500.00
Total Estimated Project Cost		\$3,605.00

**SUMMARY OF FUNDING SOURCES**

<b>City of Akron</b>		
Property's Portion		\$0.00
Water Capital Fund		\$0.00
Sewer Capital Fund		\$331,886.60
Street Light Fund		\$0.00
Other Capital Budget		(\$38,281.60)
Total Estimated Project Cost		\$3,605.00

Privatized years =

## BIDDING SCHEDULE FOR: Mud Run District I-I Rehabilitation

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	613	Uniformed Law Enforcement Officer	720	HOUR	\$37.00	\$26,640.00
3	614	Maintaining Traffic	1	L.S.		
4	619	Field Office	1	L.S.		
5	624	Mobilization	1	L.S.		
6	SPEC	Dewatering	1	L.S.		
	<b>SHT 4</b>					
7	SPEC	Sanitary Sewer CCTV	1,992	L.F.		
8	SPEC	Sewer Cleaning	1,992	L.F.		
9	SPEC	Manhole Rehabilitation, Resin-Based Polyurethane	3	EACH		
10	SPEC	Manhole Rehabilitation, Multi-Component Liner	7	EACH		
11	SPEC	Bypass Pumping	1	L.S.		
12	SPEC	8-Inch CIPPL	1,161	L.F.		
13	SPEC	10-Inch CIPPL	831	L.F.		
14	SPEC	Manhole Steps Re-Installation, As Directed	10	EACH		
15	SPEC	Replace Vented Lid	7	EACH		

**BIDDING SCHEDULE FOR: Mud Run District I-I Rehabilitation**

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIMATED QUANTITY AND UNIT		(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY x UNIT PRICE)
	<b>SHT 5</b>					
16	SPEC	Sanitary Sewer CCTV	8,150	L.F.		
17	SPEC	Sewer Cleaning	8,150	L.F.		
18	SPEC	Manhole Rehabilitation, Resin-Based Polyurethane	10	EACH		
19	SPEC	Manhole Rehabilitation, Multi-Component Liner	27	EACH		
20	SPEC	Bypass Pumping	1	L.S.		
21	SPEC	8-Inch CIPPL	6,015	L.F.		
22	SPEC	10-Inch CIPPL	250	L.F.		
23	SPEC	12-Inch CIPPL	503	L.F.		
24	SPEC	15-Inch CIPPL	155	L.F.		
25	SPEC	18-Inch CIPPL	1,227	L.F.		
26	SPEC	Manhole Steps Re-Installation, As Directed	37	EACH		
27	SPEC	Replace Vented Lid	3	EACH		
	<b>SHT 6</b>					
28	SPEC	Sanitary Sewer CCTV	3,237	L.F.		
29	SPEC	Sewer Cleaning	3,237	L.F.		
30	SPEC	Manhole Rehabilitation, Resin-Based Polyurethane	5	EACH		
31	SPEC	Manhole Rehabilitation, Multi-Component Liner	18	EACH		
32	SPEC	Bypass Pumping	1	L.S.		

**BIDDING SCHEDULE FOR: Mud Run District I-I Rehabilitation**

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIMATED QUANTITY AND UNIT		(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY x UNIT PRICE)
33	SPEC	8-Inch CIPPL	2,581	L.F.		
34	SPEC	30-inch CIPPL	656	L.F.		
35	SPEC	Manhole Steps Re-Installation, As Directed	23	EACH		
36	SPEC	Replace Vented Lid	11	EACH		
	<b>SHT 7</b>					
37	SPEC	Sanitary Sewer CCTV	10,534	L.F.		
38	SPEC	Sewer Cleaning	10,534	L.F.		
39	SPEC	Manhole Rehabilitation, Resin-Based Polyurethane	25	EACH		
40	SPEC	Manhole Rehabilitation, Multi-Component Liner	29	EACH		
41	SPEC	Bypass Pumping	1	L.S.		
42	SPEC	8-Inch CIPPL	6,659	L.F.		
43	SPEC	10-Inch CIPPL	360	L.F.		
44	SPEC	12-Inch CIPPL	2,027	L.F.		
45	SPEC	21-Inch CIPPL	658	L.F.		
46	SPEC	24-Inch CIPPL	830	L.F.		
47	SPEC	Manhole Steps Re-Installation, As Directed	54	EACH		
48	SPEC	Replace Vented Lid	30	EACH		
	<b>SHT 8</b>					
49	SPEC	Sanitary Sewer CCTV	394	L.F.		

**BIDDING SCHEDULE FOR: Mud Run District I-I Rehabilitation**

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIMATED QUANTITY AND UNIT		(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY x UNIT PRICE)
50	SPEC	Sewer Cleaning	394	L.F.		
51	SPEC	Manhole Rehabilitation, Resin-Based Polyurethane	4	EACH		
52	SPEC	Manhole Rehabilitation, Multi-Component Liner	2	EACH		
53	SPEC	Bypass Pumping	1	L.S.		
54	SPEC	8-Inch CIPPL	289	L.F.		
55	SPEC	10-Inch CIPPL	105	L.F.		
56	SPEC	Manhole Steps Re-Installation, As Directed	6	EACH		
57	SPEC	Replace Vented Lid	48	EACH		
	<b>SHT 9</b>					
58	SPEC	Sanitary Sewer CCTV	231	L.F.		
59	SPEC	Sewer Cleaning	231	L.F.		
60	SPEC	Manhole Rehabilitation, Resin-Based Polyurethane	2	EACH		
61	SPEC	Manhole Rehabilitation, Multi-Component Liner	2	EACH		
62	SPEC	Bypass Pumping	1	L.S.		
63	SPEC	8-Inch CIPPL	12	L.F.		
64	SPEC	10-Inch CIPPL	219	L.F.		
65	SPEC	Manhole Steps Re-Installation, As Directed	4	EACH		
66	SPEC	Replace Vented Lid	6	EACH		
	<b>SHT 10</b>					

**BIDDING SCHEDULE FOR: Mud Run District I-I Rehabilitation**

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIMATED QUANTITY AND UNIT		(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY x UNIT PRICE)
67	SPEC	Replace Vented Lid	11	EACH		
	<b>SHT 11</b>					
68	SPEC	Replace Vented Lid	8	EACH		



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. \_\_\_\_\_

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REF. NO.	ITEM NO.	DESCRIPTION	ESTIMATE QUANTITY	UNIT	ACTUAL QUANTITY	UNIT PRICE	COMPLETE TO DATE
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CITY OF AKRON  
DEPARTMENT OF PUBLIC SERVICE, BUREAU OF ENGINEERING  
ENGINEER'S ESTIMATE

ESTIMATE NO. \_\_\_\_\_ PROJECT \_\_\_\_\_  
DATE \_\_\_\_\_ CONTRACTOR \_\_\_\_\_  
CODE \_\_\_\_\_  
FINANCE DEPT. NO. \_\_\_\_\_

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REF. NO.	ITEM NO.	DESCRIPTION	ESTIMATE QUANTITY	UNIT	ACTUAL QUANTITY	UNIT PRICE	COMPLETE TO DATE
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**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
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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 \_\_\_\_\_