BID TABULATION SAW SEWER CLEANING AND TELEVISING City of Algonac St Clair County

air County										
			E	ngineer's Estimate	Rogue Industrial Services		Doetsch Environmental Services 21221 Mullin Ave		Michigan Pipe Inspection, Inc.	
			Hubbell Roth & Clark, Inc Bloomfield Hills, MI (248) 454-6300							3508 Armour St.
					Bloomfield Hills, MI (313) 468-8888		Warren, MI (586) 755-2090		Port Huron, MI (810) 982-6878	
Item	Quantity	Unit	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost
BASE BID - Division I										
Item										
Mobilization (5% Max)	1	LS	\$10,000.00	\$10,000.00	\$8,300.00	\$8,300.00	\$10,000.00	\$10,000.00	\$12,500.00	\$12,500.00
Clean and Televise, PACP Reporting, 8" Sanitary	24,332	LFT	\$2.19	\$53,252.32	\$1.50	\$36,498.00	\$1.75	\$42,581.00	\$2.60	\$63,263.20
	20,020				\$1.50					\$52,052.00
										\$23,400.00
										\$66,760.20
										\$30,698.20
										\$29,750.00
										\$344.50
										\$344.50
										\$520.00
	196		\$6.50						\$3.25	\$637.00
	1		\$2,500.00						\$2,500.00	\$2,500.00
Maintaining Traffic	1		\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$25,000.00	\$25,000.00	\$6,000.00	\$6,000.00
Restoration	1	LS	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00	10,000	\$10,000.00	\$1,500.00	\$1,500.00
Subtotal Amount of Bid - Division I				\$279,004.40		\$197,566.00		\$237,503.00		\$290,269.60
BASE BID - Division II										
Item										
Mobilization (5% Max)	1	LS	\$8,000.00	\$8,000.00	\$1,700.00	\$1,700.00	\$2,250.00	\$2,250.00	\$1,800.00	\$1,800.00
Clean and Televise, PACP Reporting, 4" to 6" Storm	118	LFT	\$2.14	\$252.48	\$6.00	\$708.00	\$1.75	\$206.50	\$2.75	\$324.50
Clean and Televise, PACP Reporting, 8" Storm	340	LFT	\$2.16	\$733.13	\$2.25	\$765.00	\$1.75	\$595.00	\$2.75	\$935.00
Clean and Televise, PACP Reporting, 10" Storm	600	LFT	\$2.19	\$1,312.50	\$2.25	\$1,350.00	\$1.75	\$1,050.00	\$2.75	\$1,650.00
Clean and Televise, PACP Reporting, 12" Storm	2,900	LFT	\$2.35	\$6,818.63	\$2.25	\$6,525.00	\$1.75	\$5,075.00	\$2.75	\$7,975.00
Clean and Televise, PACP Reporting, 15" Storm	290	LFT	\$2.39	\$692.01	\$2.50	\$725.00	\$1.75	\$507.50	\$2.75	\$797.50
Clean and Televise, PACP Reporting, 21" Storm	334	LFT	\$2.50	\$835.74	\$3.00	\$1,002.00	\$2.00	\$668.00	\$2.80	\$935.20
Clean and Televise, PACP Reporting, 24" Storm	1,710	LFT	\$2.64	\$4,514.40	\$3.00	\$5,130.00	\$2.00	\$3,420.00	\$2.80	\$4,788.00
Clean and Televise, PACP Reporting, 27" Storm	387	LFT	\$2.89	\$1,119.98	\$3.00	\$1,161.00	\$2.00	\$774.00	\$2.80	\$1,083.60
Clean and Televise, PACP Reporting, 30" Storm	2,132	LFT	\$3.40	\$7,238.14	\$3.00	\$6,396.00	\$2.50	\$5,330.00	\$2.80	\$5,969.60
Clean and Televise, PACP Reporting, 36" Storm	100	LFT	\$3.99	\$399.40	\$3.00	\$300.00	\$2.50	\$250.00	\$2.90	\$290.00
Clean and Televise, PACP Reporting, 48" Storm	1,097	LFT	\$8.55	\$9,379.35	\$3.00	\$3,291.00	\$4.00	\$4,388.00	\$2.90	\$3,181.30
Clean and Televise, PACP Reporting, 54" Storm	521	LFT	\$10.57	\$5,506.97	\$2.00	\$1,042.00	\$4.00	\$2,084.00	\$3.15	\$1,641.15
Clean and Televise, PACP Reporting, 72" Storm	146	LFT	\$20.00	\$2,920.00	\$2.00	\$292.00	\$10.00	\$1,460.00	\$4.55	\$664.30
Maintaining Traffic	1	LS	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00	\$15,000.00	\$15,000.00	\$6,000.00	\$6,000.00
Restoration	1	LS	\$2,500.00	\$2,500.00	\$1,000.00	\$1,000.00	\$5,000.00	\$5,000.00	\$1,500.00	\$1,500.00
Subtotal Amount of Bid - Division II				\$54,222.72		\$36,387.00		\$48,058.00		\$39,535.15
BASE BID - Division III Item										
Clean and Televise, PACP Reporting, 8" Sanitary	per	LFT	\$2.19		\$2.50		\$1.75		\$2.60	
Clean and Televise, PACP Reporting, 8" Sanitary Clean and Televise, PACP Reporting, 10" Sanitary	per per	LFT LFT	\$2.19 \$2.42		\$2.50 \$2.50		\$1.75 \$1.75		\$2.60 \$2.60	
	Item BASE BID - Division I Imm Mobilization (5% Max) Clean and Televise, PACP Reporting, 8" Sanitary Clean and Televise, PACP Reporting, 10" Sanitary Clean and Televise, PACP Reporting, 12" Sanitary Clean and Televise, PACP Reporting, 15" Sanitary Clean and Televise, PACP Reporting, 18" Sanitary Clean and Televise, PACP Reporting, 18" Sanitary Clean and Inspect Siphon, 6", M-29 Crossing Clean and Inspect Siphon, 6" - Ruskin Crossing Clean and Inspect Siphon, 6" - Kenyon Crossing Clean and Inspect Siphon, 6" - Kenyon Crossing Clean and Inspect Siphon, 6" - Kenyon Crossing Permit Allowance (All Divisions) Maintaining Traffic Restoration Subtotal Amount of Bid - Division I Clean and Televise, PACP Reporting, 4" to 6" Storm Clean and Televise, PACP Reporting, 10" Storm Clean and Televise, PACP Reporting, 10" Storm Clean and Televise, PACP Reporting, 12" Storm Clean and Televise, PACP Reporting, 21" Storm Clean and Televise, PACP Reporting, 30" Storm Clean and Televise, PACP Reporting, 54" Storm Clean and Televise, PACP Reporting, 30" Storm Clean and Televise, PACP Reporting, 54" Storm Clean and Televise, PACP Rep	ItemQuantityBASE BID - Division IJem1Mobilization (5% Max)1Clean and Televise, PACP Reporting, 8" Sanitary24,332Clean and Televise, PACP Reporting, 10" Sanitary20,020Clean and Televise, PACP Reporting, 12" Sanitary9,000Clean and Televise, PACP Reporting, 15" Sanitary25,677Clean and Televise, PACP Reporting, 18" Sanitary11,807Locate and Expose Manhole, As Required70Clean and Inspect Siphon, 6", M-29 Crossing106Clean and Inspect Siphon, 6" - Ruskin Crossing160Clean and Inspect Siphon, 6" - Ruskin Crossing106Clean and Televise, PACP Reporting, 10" Storm1Maintaining Traffic1Restoration1Icem1Mobilization (5% Max)1Clean and Televise, PACP Reporting, 10" Storm200Clean and Televise, PACP Reporting, 12" Storm234Clean and Televise, PACP Reporting, 12" Storm234Clean and Televise, PACP Reporting, 21" Storm334Clean and Televise, PACP Reporting, 30" Storm2132Clean and Televise, PACP Reporting, 30" Storm2132Clean and Televis	ItemQuantityUnitBASE BID - Division IIemMobilization (5% Max)11.5Clean and Televise, PACP Reporting, 8° Sanitary24,332LFTClean and Televise, PACP Reporting, 10° Sanitary20,020LFTClean and Televise, PACP Reporting, 15° Sanitary20,020LFTClean and Televise, PACP Reporting, 15° Sanitary9,000LFTClean and Televise, PACP Reporting, 15° Sanitary25,677LFTLocate and Expose Manhole, As Required70EAClean and Inspect Siphon, 6°, M-29 Crossing106LFTClean and Inspect Siphon, 6°, Ne29 Crossing106LFTClean and Inspect Siphon, 6°, Ne29 Crossing106LFTClean and Inspect Siphon, 6°, Ne29 Crossing106LFTPermit Allowance (All Divisions)1LSMaintaining Traffic1LSSubtotal Amount of Bid - Division I1LSClean and Televise, PACP Reporting, 4° to 6° Storm118LFTClean and Televise, PACP Reporting, 4° to 6° Storm18LFTClean and Televise, PACP Reporting, 12° Storm2900LFTClean and Televise, PACP Reporting, 27° Storm334LFTClean and Televise, PACP Reporting, 37° Storm<	Lem Quantiy Unit Hubbel Bloomfield Hills, N Item Quantiy Unit Unit Price BASE BD - Division I I LS \$10,000.00 Clean and Televise, PACP Reporting, 8° Sanitary 24,332 LFT \$2,42 Clean and Televise, PACP Reporting, 10° Sanitary 20,020 LFT \$2,42 Clean and Televise, PACP Reporting, 15° Sanitary 25,677 LFT \$2,94 Clean and Televise, PACP Reporting, 15° Sanitary 25,677 LFT \$3,10 Locate and Expose Maholo, A, Required 70 EA \$25,000 Clean and Inspect Siphon, 6°, AsRequired 70 EA \$25,000 Clean and Inspect Siphon, 6°, AsRequired 70 EA \$25,000 Clean and Inspect Siphon, 6°, Asequired 70 EA \$25,000 Clean and Inspect Siphon, 6°, Asequired 10 LS \$25,000.00 Clean and Inspect Siphon, 6°, Asequired 1 LS \$20,000.00 Mobilization (S% Max) 1 LS \$20,000.00 Clean and Inspect Siphon, 6°, Steryon Crossing 1	Engineer's Estimat Hubbel Roth & Clark, Ire Boonfield Hills, MI (248) 454-6300 Imm Unit Price Total Cost BASE BID - Division I Mobilization (5% Max) 1 LS \$10,000,00 \$10,000,00 Clean and Televise, PACP Reporting, 10° Sanitary 24,332 LFT \$2,19 \$33,223,23 Clean and Televise, PACP Reporting, 10° Sanitary 20,020 LFT \$2,42 \$48,47,00 Clean and Televise, PACP Reporting, 10° Sanitary 20,020 LFT \$2,14 \$35,427,32 Clean and Televise, PACP Reporting, 10° Sanitary 20,000 LFT \$2,10 \$35,660,70 Lean and Televise, PACP Reporting, 13° Sanitary 1,807 LFT \$5,50 \$58,000 Clean and Televise, PACP Reporting, 13° Sanitary 1,807 LFT \$5,50 \$1,600,00 Clean and Televise, PACP Reporting, 14° Sanitary 1,807 LFT \$5,50 \$1,600,00 Clean and Inspect Siphon, 6° - Kanyon Coossing 106 LFT \$5,50 \$1,600,00 Clean and Inspect Siphon, 6° - Kanyon Coossing 196 LFT	Endingene State Engineer's Estimation Hubbell Roth & Clark, for Bioconfield Hills, ML C484) 554-630 Regue II Bioconfield Hills, ML C484) 554-630 Item Out Out Vite Total Cost Unit Price BASE BLP -Division I 1 LS \$10,000,000 \$53,020,00 Clean and Televise, PACP Reporting, 87 Sunitary 20,200 LPT \$2,42 \$34,847,700 \$1,50 Clean and Televise, PACP Reporting, 10° Sanitary 20,200 LPT \$2,42 \$34,847,700 \$2,500 Clean and Televise, PACP Reporting, 11° Sanitary 20,200 LPT \$2,42 \$34,847,700 \$2,500 Clean and Televise, PACP Reporting, 11° Sanitary 11,807 LPT \$2,500 \$17,500,00 \$2,500 Lean and Televise, PACP Reporting, 11° Sanitary 11,807 LPT \$5,50 \$89,800 \$15,00 Lean and Inspect Siphon, 07, AD Crossing 160 LPT \$5,50 \$1,040,00 \$15,00 Clean and Inspect Siphon, 07, AD Crossing 160 LPT \$5,500 \$2,290,00 \$2,500,00 Clean and Inspect Siphon, 07, AD Crossing 160 LPT \$5,500 <td>Image: Part of the part of the</td> <td>$\begin{array}{ c c c c c } \hline \begin{tabular}{ c c c c c c } \hline \hline \begin{tabular}{ c c c c c c c c c c c c c c c c c c c$</td> <td>Product Example of the set of the se</td> <td>Nome Experience of the second s</td>	Image: Part of the	$ \begin{array}{ c c c c c } \hline \begin{tabular}{ c c c c c c } \hline \hline \begin{tabular}{ c c c c c c c c c c c c c c c c c c c$	Product Example of the set of the se	Nome Experience of the second s

BID TABULATION SAW SEWER CLEANING AND TELEVISING City of Algonac St Clair County

St C	Clair County										
				En	gineer's Estimate	Rogue Industrial Services		Doetsch Environmental Services		Michigan Pipe Inspection, Inc.	
				Hubbell	Roth & Clark, Inc	1250 Fox Chase Rd.		21221 Mullin Ave		3508 Armour St.	
				Bloomfield Hills, M	I (248) 454-6300	Bloomfield Hills, MI (313) 468-8888		Warren, MI	(586) 755-2090	Port Huron, MI (810) 982-6878	
	Item	Quantity	Unit	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost
4.	Clean and Televise, PACP Reporting, 15" Sanitary	per	LFT	\$1.89		\$2.50		\$1.75		\$2.60	
5.	Clean and Televise, PACP Reporting, 18" Sanitary	per	LFT	\$1.99		\$3.00		\$1.75		\$2.60	
6.	Heavy Cleaning As Needed, 8" Sanitary	per	LFT	\$2.63		\$1.00		\$1.50		\$1.50	
7.	Heavy Cleaning As Needed, 10" Sanitary	per	LFT	\$2.90		\$1.00		\$1.50		\$1.50	
8.	Heavy Cleaning As Needed, 12" Sanitary	per	LFT	\$3.22		\$1.00		\$1.50		\$1.50	
9.	Heavy Cleaning As Needed, 15" Sanitary	per	LFT	\$2.27		\$1.00		\$1.50		\$1.50	
10.	Heavy Cleaning As Needed, 18" Sanitary	per	LFT	\$2.39		\$1.00		\$1.50		\$1.50	
11.	4-6" Storm Exploratory Connectivity Investigation	per	LFT	\$1.59		\$8.00		\$1.50		\$5.00	
12.	Clean and Televise, PACP Reporting, 8" Storm	per	LFT	\$2.14		\$2.50		\$1.75		\$2.80	
13.	Clean and Televise, PACP Reporting, 10" Storm	per	LFT	\$2.14		\$2.50		\$1.75		\$2.80	
14.	Clean and Televise, PACP Reporting, 12" Storm	per	LFT	\$2.16		\$2.50		\$1.75		\$2.80	
15.	Clean and Televise, PACP Reporting, 15" Storm	per	LFT	\$2.19		\$2.50		\$1.75		\$2.80	
16.	Clean and Televise, PACP Reporting, 18" Storm	per	LFT	\$2.35		\$2.50		\$1.75		\$2.85	
17.	Clean and Televise, PACP Reporting, 21" Storm	per	LFT	\$2.49		\$2.50		\$2.00		\$2.85	
18.	Clean and Televise, PACP Reporting, 24" Storm	per	LFT	\$2.50		\$2.50		\$2.00		\$2.85	
19.	Clean and Televise, PACP Reporting, 27" Storm	per	LFT	\$2.60		\$2.50		\$2.00		\$2.85	
20.	Clean and Televise, PACP Reporting, 30" Storm	per	LFT	\$3.40		\$3.00		\$2.50		\$2.95	
21.	Clean and Televise, PACP Reporting, 36" Storm	per	LFT	\$3.99		\$3.00		\$2.50		\$2.95	
22.	Clean and Televise, PACP Reporting, 42"-48" Storm	per	LFT	\$4.25		\$3.00		\$4.00		\$3.25	
23.		per	LFT	\$8.55		\$2.00		\$4.00		\$4.50	
24.		per	LFT	\$10.57		\$2.00		\$10.00		\$5.25	
25.	Clean and Televise, PACP Reporting, Unknown/Other Diameter Storm	per	LFT	\$10.57		\$6.00		\$10.00		\$5.25	
26.		per	LFT	\$1.91		\$1.00		\$1.50		\$1.75	
27.	Heavy Cleaning As Needed, 8" Storm	per	LFT	\$2.57		\$1.00		\$1.50		\$1.75	
28.	Heavy Cleaning As Needed, 10" Storm	per	LFT	\$2.57		\$1.00		\$1.50		\$1.75	
29.	Heavy Cleaning As Needed, 12" Storm	per	LFT	\$2.59		\$1.00		\$1.50		\$1.75	
30.	Heavy Cleaning As Needed, 15" Storm	per	LFT	\$2.63		\$1.00		\$1.50		\$1.75	
31.	Heavy Cleaning As Needed, 18" Storm	per	LFT	\$2.82		\$1.00		\$1.50		\$1.80	
32.	Heavy Cleaning As Needed, 21" Storm	per	LFT	\$2.99		\$1.50		\$2.00		\$1.80	
33.	Heavy Cleaning As Needed, 24" Storm	per	LFT	\$3.00		\$1.50		\$2.00		\$1.80	
34.	Heavy Cleaning As Needed, 27" Storm	per	LFT	\$3.12		\$1.50		\$2.00		\$1.80	
34.	Heavy Cleaning As Needed, 30" Storm	per	LFT	\$4.08		\$1.50		\$2.50		\$1.80	

BID TABULATION SAW SEWER CLEANING AND TELEVISING City of Algonac St Clair County

StC	Lair County											
				E	ngineer's Estimate	Rogue Industrial Services Do		Doetsch Environ	Doetsch Environmental Services		Michigan Pipe Inspection, Inc.	
				Hubbell Bloomfield Hills, M	Roth & Clark, Inc II (248) 454-6300	1250 Fox Chase Rd. Bloomfield Hills, MI (313) 468-8888		21221 Mullin Ave Warren, MI (586) 755-2090		3508 Armour St. Port Huron, MI (810) 982-6878		
	Item	Quantity	Unit	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	
35.	Heavy Cleaning As Needed, 36" Storm	per	LFT	\$4.79		\$1.50		\$2.50		\$1.90		
36.	Heavy Cleaning As Needed, 42-48" Storm	per	LFT	\$5.10		\$3.00		\$4.00		\$2.90		
37.	Heavy Cleaning As Needed, 54" Storm	per	LFT	\$10.26		\$3.00		\$4.00		\$3.50		
38.	Heavy Cleaning As Needed, 60"-72" Storm	per	LFT	\$12.68		\$5.00		\$10.00		\$4.75		
39.	Heavy Cleaning, Unknown Dia,	per	LFT	\$1.31		\$6.00		\$10.00		\$4.75		
40.	Clean Storm Structure	per	EA	\$250.00		\$99.00		\$100.00		\$75.00		
	Subtotal Amount of Bid - Division III				\$0.00		\$0.00		\$0.00		\$0.00	
	TOTAL BID AMOUNT DIV I & II				\$333,227.12		\$233,953.00		\$285,561.00		\$329,804.75	

ENGINEER: Matthew Hughes, P.E. Hubbell, Roth & Clark, Inc. 555 Hulet Drive Bloomfield Hills, MI 48302

Other Bidders:

Safeway Transport: \$338,934.60* D.V.M. Utilties, Inc: \$348,337.00* PipeTek Infrastructure Services: \$425,187.74

* Corrected by Engineer

Note: Engineer's Estimate: \$333,227.12