

BID TABULATION

Project: 2017 Sanitary Sewer Lining; City of Two Rivers
 Engineer's Project Number: TR 14 Bid Deadline: August 16, 2017 at 2:00 P.M. local time

ITEM NO.	DESCRIPTION OF WORK	BID		PRE-BID ESTIMATE		Visu-Sewer		Michels Pipe Service		Terra Engineering and Construction Corp.	
		QUANT.	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
BASE BID - East Street, 17th Street, Bellevue Place, Lincoln Street											
1.	Set Up (Sections)	13.0	each	\$ 1,786.00	\$ 23,218.00	\$ 675.00	\$ 8,775.00	\$ 425.00	\$ 5,525.00	\$ 750.00	\$ 9,750.00
2.	Preparatory Sewer Cleaning and Pre-Lining	4368.0	lineal feet	\$ 2.00	\$ 8,736.00	\$ 1.50	\$ 6,552.00	\$ 3.00	\$ 13,104.00	\$ 1.50	\$ 6,552.00
3.	Repair Protruding Tap Without Excavation	1.0	each	\$ 500.00	\$ 500.00	\$ 450.00	\$ 450.00	\$ 300.00	\$ 300.00	\$ 325.00	\$ 325.00
Full Sections - 8" Vitrified Clay Sanitary											
4.	Preparatory Sewer Cleaning	724.0	lineal feet	\$ 1.00	\$ 724.00	\$ 1.00	\$ 724.00	\$ 0.50	\$ 362.00	\$ 2.50	\$ 1,810.00
5.	Lining and Post-Lining Televising	724.0	lineal feet	\$ 28.00	\$ 20,272.00	\$ 19.25	\$ 13,937.00	\$ 32.00	\$ 23,168.00	\$ 20.75	\$ 15,023.00
Full Sections - 12" Vitrified Clay Sanitary											
6.	Preparatory Sewer Cleaning	1922.0	lineal feet	\$ 1.00	\$ 1,922.00	\$ 1.00	\$ 1,922.00	\$ 0.50	\$ 961.00	\$ 2.75	\$ 5,285.50
7.	Lining and Post-Lining Televising	1922.0	lineal feet	\$ 32.70	\$ 62,849.40	\$ 27.25	\$ 52,374.50	\$ 36.00	\$ 69,192.00	\$ 30.50	\$ 58,621.00
Full Sections - 15" Vitrified Clay Sanitary											
9.	Preparatory Sewer Cleaning	1722.0	lineal feet	\$ 1.00	\$ 1,722.00	\$ 1.00	\$ 1,722.00	\$ 0.50	\$ 861.00	\$ 4.50	\$ 7,749.00
10.	Lining and Post-Lining Televising	1722.0	lineal feet	\$ 42.30	\$ 72,840.60	\$ 39.50	\$ 68,019.00	\$ 46.00	\$ 79,212.00	\$ 40.50	\$ 69,741.00
TOTAL BID					\$ 192,784.00		\$ 154,475.50		\$ 192,685.00		\$ 174,856.50
ALTERNATE BID A - Jefferson Street											
A1.	Set Up (Sections)	3.0	each	\$ 1,786.00	\$ 5,358.00	\$ 1,050.00	\$ 3,150.00	\$ 150.00	\$ 450.00	\$ 750.00	\$ 2,250.00
A2.	Preparatory Sewer Cleaning and Pre-Lining	1054.0	lineal feet	\$ 2.00	\$ 2,108.00	\$ 1.50	\$ 1,581.00	\$ 2.00	\$ 2,108.00	\$ 1.50	\$ 1,581.00
Full Sections - 8" Vitrified Clay Sanitary											
A3.	Preparatory Sewer Cleaning	1054.0	lineal feet	\$ 1.00	\$ 1,054.00	\$ 1.00	\$ 1,054.00	\$ 0.25	\$ 263.50	\$ 2.50	\$ 2,635.00
A4.	Lining and Post-Lining Televising	1054.0	lineal feet	\$ 28.00	\$ 29,512.00	\$ 20.50	\$ 21,607.00	\$ 21.50	\$ 22,661.00	\$ 20.75	\$ 21,870.50
TOTAL ALTERNATE BID A					\$ 38,032.00		\$ 27,392.00		\$ 25,482.50		\$ 28,336.50
ALTERNATE BID B - Adams Street (30th Street to 31st Street)											
B1.	Set Up (Sections)	2.0	each	\$ 1,786.00	\$ 3,572.00	\$ 675.00	\$ 1,350.00	\$ 150.00	\$ 300.00	\$ 750.00	\$ 1,500.00
B2.	Preparatory Sewer Cleaning and Pre-Lining	658.0	lineal feet	\$ 2.00	\$ 1,316.00	\$ 1.50	\$ 987.00	\$ 2.75	\$ 1,809.50	\$ 1.50	\$ 987.00
Full Sections - 10" Vitrified Clay Sanitary											
B3.	Preparatory Sewer Cleaning	658.0	lineal feet	\$ 1.00	\$ 658.00	\$ 1.00	\$ 658.00	\$ 0.25	\$ 164.50	\$ 2.50	\$ 1,645.00
B4.	Lining and Post-Lining Televising	658.0	lineal feet	\$ 30.00	\$ 19,740.00	\$ 24.25	\$ 15,956.50	\$ 33.00	\$ 21,714.00	\$ 20.75	\$ 13,653.50
TOTAL ALTERNATE BID B					\$ 25,286.00		\$ 18,951.50		\$ 23,988.00		\$ 17,785.50
ALTERNATE BID C - Adams Street (31st Street to School Street)											
C1.	Set Up (Sections)	4.0	each	\$ 1,786.00	\$ 7,144.00	\$ 650.00	\$ 2,600.00	\$ 150.00	\$ 600.00	\$ 750.00	\$ 3,000.00
C2.	Preparatory Sewer Cleaning and Pre-Lining	1100.0	lineal feet	\$ 2.00	\$ 2,200.00	\$ 1.50	\$ 1,650.00	\$ 2.25	\$ 2,475.00	\$ 1.50	\$ 1,650.00
Full Sections - 10" Vitrified Clay Sanitary											
C3.	Preparatory Sewer Cleaning	1100.0	lineal feet	\$ 1.00	\$ 1,100.00	\$ 1.00	\$ 1,100.00	\$ 0.25	\$ 275.00	\$ 2.50	\$ 2,750.00
C4.	Lining and Post-Lining Televising	1100.0	lineal feet	\$ 30.00	\$ 33,000.00	\$ 24.25	\$ 26,675.00	\$ 28.75	\$ 31,625.00	\$ 20.75	\$ 22,825.00
TOTAL ALTERNATE BID C					\$ 43,444.00		\$ 32,025.00		\$ 34,975.00		\$ 30,225.00
ALTERNATE BID D - Forest Avenue											
D1.	Set Up (Sections)	1.0	each	\$ 1,786.00	\$ 1,786.00	\$ 825.00	\$ 825.00	\$ 150.00	\$ 150.00	\$ 750.00	\$ 750.00
D2.	Preparatory Sewer Cleaning and Pre-Lining	811.0	lineal feet	\$ 2.00	\$ 1,622.00	\$ 1.50	\$ 1,216.50	\$ 2.25	\$ 1,824.75	\$ 1.50	\$ 1,216.50
D3.	Repair Protruding Tap Without Excavation	1.0	each	\$ 500.00	\$ 500.00	\$ 450.00	\$ 450.00	\$ 300.00	\$ 300.00	\$ 325.00	\$ 325.00
Full Sections - 8" Vitrified Clay Sanitary											

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D4.	Preparatory Sewer Cleaning	811.0	lineal feet	\$ 1.00	\$ 811.00	\$ 1.00	\$ 811.00	\$ 0.25	\$ 202.75	\$ 2.50	\$ 2,027.50
D5.	Lining and Post-Lining Televising	811.0	lineal feet	\$ 28.00	\$ 22,708.00	\$ 20.50	\$ 16,625.50	\$ 24.25	\$ 19,666.75	\$ 21.75	\$ 17,639.25
	TOTAL ALTERNATE BID D				\$ 27,427.00		\$ 19,928.00		\$ 22,144.25		\$ 21,958.25
SUPPLEMENTAL ITEMS											
S1.	Joint Testing (Joints)	500.0	each	\$ 175.00	\$ 87,500.00	\$ 105.00	\$ 52,500.00	\$ 42.50	\$ 21,250.00	\$ 40.00	\$ 20,000.00
S2.	Joint Grouting (Joints)	500.0	each	\$ 40.00	\$ 20,000.00	\$ 25.00	\$ 12,500.00	\$ 122.00	\$ 61,000.00	\$ 500.00	\$ 250,000.00
S3.	Lateral Connection Testing	100.0	each	\$ 400.00	\$ 40,000.00	\$ 260.00	\$ 26,000.00	\$ 326.00	\$ 32,600.00	\$ 65.00	\$ 6,500.00
S4.	Lateral Connection Sealing	100.0	each	\$ 1.00	\$ 100.00	\$ 32.00	\$ 3,200.00	\$ 121.00	\$ 12,100.00	\$ 1,000.00	\$ 100,000.00
S5.	Spot Sanitary Sewer Main Repairs (<10-Foot	3.0	each	\$ 25,000.00	\$ 75,000.00	\$ 9,450.00	\$ 28,350.00	\$ 13,260.00	\$ 39,780.00	\$ 11,000.00	\$ 33,000.00
S6.	6" Sanitary Lateral Wyes	3.0	each	\$ 3,500.00	\$ 10,500.00	\$ 525.00	\$ 1,575.00	\$ 6,100.00	\$ 18,300.00	\$ 1,100.00	\$ 3,300.00
S7.	6" PVC Sanitary Service Laterals	30.0	lineal feet	\$ 1,000.00	\$ 30,000.00	\$ 53.00	\$ 1,590.00	\$ 765.00	\$ 22,950.00	\$ 110.00	\$ 3,300.00
S8.	Sanitary Lateral Reconnections	3.0	each	\$ 20,000.00	\$ 60,000.00	\$ 525.00	\$ 1,575.00	\$ 2,040.00	\$ 6,120.00	\$ 550.00	\$ 1,650.00
	TOTAL SUPPLEMENTAL ITEMS				\$ 323,100.00		\$ 127,290.00		\$ 214,100.00		\$ 417,750.00

Total Base Bid + Alternates + Supplemental items

\$ 380,062.00

\$ 513,374.75

\$ 690,911.75