

BID TABULATION

Project: 2018 Street & Utility Improvements - 27th Street; City of Two Rivers  
 Engineer's Project Number: TR 18 Bid Deadline: March 1, 2018, 2017 at 10:00 A.M. local time

ITEM NO.	DESCRIPTION OF WORK	BID		PRE-BID ESTIMATE		Vinton Construction		De Groot, Inc.			
		QUANT.	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
<b>BASE BID - 27th Street</b>											
<b>Part 1 - Utility Improvements</b>											
1.	6" PVC Sanitary Service Laterals	1,590	lin. ft.	\$ 115.00	\$ 182,850.00	\$ 141.68	\$ 225,271.20	\$ 94.76	\$ 150,668.40		\$ -
2.	Sanitary Service Lateral Reconnections	53	each	\$ 80.00	\$ 4,240.00	\$ 808.00	\$ 42,824.00	\$ 665.59	\$ 35,276.27		\$ -
3.	Sanitary Lateral - Tracer Wire System	53	each	\$ 80.00	\$ 4,240.00	\$ 240.00	\$ 12,720.00	\$ 136.87	\$ 7,254.11		\$ -
4.	1" Copper Water Service	1,660	lin. ft.	\$ 105.00	\$ 174,300.00	\$ 105.97	\$ 175,910.20	\$ 70.25	\$ 116,615.00		\$ -
5.	1" Tap and Corporation Stop	53	each	\$ 250.00	\$ 13,250.00	\$ 866.00	\$ 45,898.00	\$ 828.01	\$ 43,884.53		\$ -
6.	1" Valve and Box	53	each	\$ 300.00	\$ 15,900.00	\$ 466.00	\$ 24,698.00	\$ 303.00	\$ 16,059.00		\$ -
7.	Water Service Lateral Reconnections	53	each	\$ 150.00	\$ 7,950.00	\$ 316.00	\$ 16,748.00	\$ 151.50	\$ 8,029.50		\$ -
8.	12" Circular PVC Storm	360	lin. ft.	\$ 35.00	\$ 12,600.00	\$ 101.50	\$ 36,540.00	\$ 105.64	\$ 38,030.40		\$ -
9.	48" Storm Manholes	1	each	\$ 2,300.00	\$ 2,300.00	\$ 2,400.00	\$ 2,400.00	\$ 2,525.00	\$ 2,525.00		\$ -
10.	4" Storm Lateral Connection to Main	53	each	\$ 100.00	\$ 5,300.00	\$ 455.00	\$ 24,115.00	\$ 369.12	\$ 19,563.36		\$ -
11.	4" Storm Service Lateral	1,520	lin. ft.	\$ 105.00	\$ 159,600.00	\$ 77.72	\$ 118,134.40	\$ 51.73	\$ 78,629.60		\$ -
12.	Sawcutting Existing Asphalt Pavements	400	lineal ft.	\$ 10.00	\$ 4,000.00	\$ 2.00	\$ 800.00	\$ 2.02	\$ 808.00		\$ -
13.	4" Thick Concrete Sidewalk	2,100	sq. ft.	\$ 4.50	\$ 9,450.00	\$ 6.00	\$ 12,600.00	\$ 5.30	\$ 11,130.00		\$ -
14.	6" Thick Concrete Sidewalk and Driveway Approaches	550	sq. ft.	\$ 5.25	\$ 2,887.50	\$ 6.50	\$ 3,575.00	\$ 6.36	\$ 3,498.00		\$ -
15.	Grinding, Removal & Disposal of Existing Asphalt Pavement	10,650	sq. yds.	\$ 1.75	\$ 18,637.50	\$ 2.27	\$ 24,175.50	\$ 2.38	\$ 25,347.00		\$ -
16.	Crack Fill Concrete Pavement	1	lump sum	\$ 2,000.00	\$ 2,000.00	\$ 15,000.00	\$ 15,000.00	\$ 37,370.00	\$ 37,370.00		\$ -
17.	Hot-Mix Asphalt Surface Course, Type LT 58-34S	1,930	tons	\$ 75.00	\$ 144,750.00	\$ 75.25	\$ 145,232.50	\$ 75.75	\$ 146,197.50		\$ -
18.	Clean & Tack	10,650	sq. yd.	\$ 1.50	\$ 15,975.00	\$ 0.89	\$ 9,478.50	\$ 0.93	\$ 9,904.50		\$ -
19.	Hot-Mix Asphalt Driveways	550	sq. yd.	\$ 20.00	\$ 11,000.00	\$ 15.10	\$ 8,305.00	\$ 36.85	\$ 20,267.50		\$ -
20.	24" Driveway Entrance Curb	170	lin. ft.	\$ 40.00	\$ 6,800.00	\$ 20.00	\$ 3,400.00	\$ 37.12	\$ 6,310.40		\$ -
21.	24" Type A Concrete Curb & Gutter	630	lin. ft.	\$ 40.00	\$ 25,200.00	\$ 20.00	\$ 12,600.00	\$ 37.12	\$ 23,385.60		\$ -
22.	Adjust Manhole	14	each	\$ 1,000.00	\$ 14,000.00	\$ 660.00	\$ 9,240.00	\$ 1,313.00	\$ 18,382.00		\$ -
23.	Erosion Control	1	lump sum	\$ 1,000.00	\$ 1,000.00	\$ 2,160.00	\$ 2,160.00	\$ 1,515.00	\$ 1,515.00		\$ -
24.	Traffic Control	1	lump sum	\$ 2,000.00	\$ 2,000.00	\$ 17,500.00	\$ 17,500.00	\$ 5,050.00	\$ 5,050.00		\$ -
<b>Part 2 - Private Water Service</b>											
25.	1" Water Service - Open-Cut (less than 40 lineal feet)	950	lin. ft.	\$ 50.00	\$ 47,500.00	\$ 50.83	\$ 48,288.50	\$ 111.10	\$ 105,545.00		\$ -
26.	1" Water Service - Open-Cut (40 lineal feet or greater)	210	lin. ft.	\$ 40.00	\$ 8,400.00	\$ 50.83	\$ 10,674.30	\$ 106.05	\$ 22,270.50		\$ -
27.	Wall Core (1" Diameter Pipe)	53	each	\$ 500.00	\$ 26,500.00	\$ 150.00	\$ 7,950.00	\$ 353.50	\$ 18,735.50		\$ -
28.	Reconnect Water Service Inside Building	53	each	\$ 2,500.00	\$ 132,500.00	\$ 1,735.00	\$ 91,955.00	\$ 1,111.00	\$ 58,883.00		\$ -

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		QUANT.	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
<b>Part 3 - Sewer Lining - 27th Street (Forest Avenue to Washington Street)</b>											
29.	Set Up (Sections)	5	each	\$ 1,786.00	\$ 8,930.00	\$ 870.00	\$ 4,350.00	\$ 710.54	\$ 3,552.70		\$ -
30.	Preparatory Sewer Cleaning and Pre-Lining Televising	2,169	lineal feet	\$ 2.00	\$ 4,338.00	\$ 1.50	\$ 3,253.50	\$ 1.60	\$ 3,470.40		\$ -
<b>Full Sections - 10" Vitrified Clay Sanitary Sewer</b>											
31.	Preparatory Sewer Cleaning	418	lineal feet	\$ 1.00	\$ 418.00	\$ 1.00	\$ 418.00	\$ 1.06	\$ 443.08		\$ -
32.	Lining and Post-Lining Televising	418	lineal feet	\$ 30.00	\$ 12,540.00	\$ 23.25	\$ 9,718.50	\$ 24.65	\$ 10,303.70		\$ -
<b>Full Sections - 12" Vitrified Clay Sanitary Sewer</b>											
33.	Preparatory Sewer Cleaning	841	lineal feet	\$ 1.00	\$ 841.00	\$ 1.00	\$ 841.00	\$ 1.06	\$ 891.46		\$ -
34.	Lining and Post-Lining Televising	841	lineal feet	\$ 32.70	\$ 27,500.70	\$ 27.50	\$ 23,127.50	\$ 29.17	\$ 24,531.97		\$ -
<b>Full Sections - 15" Vitrified Clay Sanitary Sewer</b>											
35.	Preparatory Sewer Cleaning	414	lineal feet	\$ 1.00	\$ 414.00	\$ 1.00	\$ 414.00	\$ 1.06	\$ 438.84		\$ -
36.	Lining and Post-Lining Televising	414	lineal feet	\$ 42.30	\$ 17,512.20	\$ 37.25	\$ 15,421.50	\$ 39.50	\$ 16,353.00		\$ -
<b>Full Sections - 18" Vitrified Clay Sanitary Sewer</b>											
37.	Preparatory Sewer Cleaning	496	lineal feet	\$ 1.00	\$ 496.00	\$ 1.00	\$ 496.00	\$ 1.06	\$ 525.76		\$ -
38.	Lining and Post-Lining Televising	496	lineal feet	\$ 52.00	\$ 25,792.00	\$ 43.00	\$ 21,328.00	\$ 45.60	\$ 22,617.60		\$ -
<b>TOTAL BASE BID</b>					\$ 1,153,911.90		\$ 1,227,561.10		\$ 1,114,263.18		\$ -
<b>SUPPLEMENTARY BID ITEMS</b>											
<b>Utility Improvements</b>											
S1.	Televising for Existing Sanitary Lateral Inspection	50	each	\$ 350.00	\$ 17,500.00	\$ 160.00	\$ 8,000.00	\$ 227.25	\$ 11,362.50		\$ -
S2.	Pre-Construction Meeting with Property Owner, Contractor, & City Staff	50	each	\$ 300.00	\$ 15,000.00	\$ 375.00	\$ 18,750.00	\$ 505.00	\$ 25,250.00		\$ -
S3.	6" Sanitary Lateral - Open Cut (Schedule 40 PVC - less than 40 lineal feet)	190	lin. ft.	\$ 60.00	\$ 11,400.00	\$ 67.80	\$ 12,882.00	\$ 80.80	\$ 15,352.00		\$ -
S4.	4" Sanitary Lateral - Open Cut (Schedule 40 PVC - less than 40 lineal feet)	190	lin. ft.	\$ 55.00	\$ 10,450.00	\$ 65.32	\$ 12,410.80	\$ 79.79	\$ 15,160.10		\$ -
S5.	6" Sanitary Lateral - Open Cut (Schedule 40 PVC - 40 lineal feet or greater)	60	lin. ft.	\$ 40.00	\$ 2,400.00	\$ 67.80	\$ 4,068.00	\$ 75.75	\$ 4,545.00		\$ -
S6.	4" Sanitary Lateral - Open Cut (Schedule 40 PVC - 40 lineal feet or greater)	60	lin. ft.	\$ 40.00	\$ 2,400.00	\$ 65.32	\$ 3,919.20	\$ 70.70	\$ 4,242.00		\$ -
S7.	Wall Core (6" Diameter Pipe or Less)	50	each	\$ 700.00	\$ 35,000.00	\$ 350.00	\$ 17,500.00	\$ 606.00	\$ 30,300.00		\$ -
S8.	Televising for Sanitary Lateral Acceptance	50	each	\$ 500.00	\$ 25,000.00	\$ 125.00	\$ 6,250.00	\$ 252.50	\$ 12,625.00		\$ -
S9.	6" Sanitary Lateral - Pipe Burst (Schedule 17 PE - less than 40 lineal feet)	190	lin. ft.	\$ 45.00	\$ 8,550.00	\$ 52.00	\$ 9,880.00	\$ 21.21	\$ 4,029.90		\$ -

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S10.	4" Sanitary Lateral - Pipe Burst (Schedule 17 PE - less than 40 lineal feet)	190	lin. ft.	\$ 45.00	\$ 8,550.00	\$ 50.00	\$ 9,500.00	\$ 10.61	\$ 2,015.90		\$ -
S11.	6" Sanitary Lateral - Pipe Burst (Schedule 17 PE - 40 lineal feet or greater)	60	lin. ft.	\$ 40.00	\$ 2,400.00	\$ 52.00	\$ 3,120.00	\$ 21.21	\$ 1,272.60		\$ -
S12.	4" Sanitary Lateral - Pipe Burst (Schedule 17 PE - 40 lineal feet or greater)	60	lin. ft.	\$ 40.00	\$ 2,400.00	\$ 50.00	\$ 3,000.00	\$ 10.61	\$ 636.60		\$ -
S13.	Sanitary Sewer Saddle Tee	10	each	\$ 300.00	\$ 3,000.00	\$ 202.00	\$ 2,020.00	\$ 1,262.50	\$ 12,625.00		\$ -
S14.	Reconnect Sanitary Lateral Inside Building (Above Basement Floor)	25	each	\$ 2,000.00	\$ 50,000.00	\$ 2,350.00	\$ 58,750.00	\$ 3,030.00	\$ 75,750.00		\$ -
S15.	Reconnect Sanitary Lateral Inside Building (Below Basement Floor)	25	each	\$ 2,700.00	\$ 67,500.00	\$ 2,600.00	\$ 65,000.00	\$ 3,535.00	\$ 88,375.00		\$ -
S16.	1" Water Service - Pulled	25	lin. ft.	\$ 60.00	\$ 1,500.00	\$ 34.00	\$ 850.00	\$ 111.10	\$ 2,777.50		\$ -
S17.	Removal and Replacement of Unsuitable Backfill	100	cu. yds.	\$ 20.00	\$ 2,000.00	\$ 25.00	\$ 2,500.00	\$ 25.25	\$ 2,525.00		\$ -
<b>Private Surface Restoration</b>											
S18.	Sidewalk Restoration	500	sq. ft.	\$ 4.00	\$ 2,000.00	\$ 1.50	\$ 750.00	\$ 5.30	\$ 2,650.00		\$ -
S19.	Driveway Restoration	300	sq. ft.	\$ 6.00	\$ 1,800.00	\$ 1.75	\$ 525.00	\$ 6.36	\$ 1,908.00		\$ -
<b>Sewer Lining</b>											
S20.	Joint Testing (Joints)	30	each	\$ 175.00	\$ 5,250.00	\$ 145.00	\$ 4,350.00	\$ 153.77	\$ 4,613.10		\$ -
S21.	Joint Grouting (Joints)	30	each	\$ 40.00	\$ 1,200.00	\$ 20.00	\$ 600.00	\$ 21.21	\$ 636.30		\$ -
S22.	Lateral Connection Testing	50	each	\$ 400.00	\$ 20,000.00	\$ 260.00	\$ 13,000.00	\$ 275.73	\$ 13,786.50		\$ -
S23.	Lateral Connection Sealing	50	each	\$ 1.00	\$ 50.00	\$ 35.00	\$ 1,750.00	\$ 37.12	\$ 1,856.00		\$ -
S24.	Spot Sanitary Sewer Main Repairs (<10-Foot Length)	3	each	\$ 25,000.00	\$ 75,000.00	\$ 6,725.00	\$ 20,175.00	\$ 4,545.00	\$ 13,635.00		\$ -
S25.	6" Sanitary Lateral Wyes	3	each	\$ 3,500.00	\$ 10,500.00	\$ 1,686.00	\$ 5,058.00	\$ 656.50	\$ 1,969.50		\$ -
S26.	6" PVC Sanitary Service Laterals	90	lineal feet	\$ 1,000.00	\$ 90,000.00	\$ 83.20	\$ 7,488.00	\$ 80.80	\$ 7,272.00		\$ -
<b>EXPLORATORY</b>											
S27.	Exploratory Excavation	10	each		\$ -	\$ 690.00	\$ 6,900.00	\$ 1,515.00	\$ 15,150.00		\$ -
S28.	6" Concrete Trench Patch	250	sq. yds.		\$ -	\$ 51.00	\$ 12,750.00	\$ 90.14	\$ 22,535.00		\$ -
<b>TOTAL SUPPLEMENTARY BID ITEMS</b>					\$ 470,850.00		\$ 311,746.00		\$ 394,855.50		\$ -