

BID TABULATION

Project: 2019 Stevens Street Utility and Street Improvements; City of Rhinelander
 Engineer's Project Number: RI 125 Bid Deadline: January 30, 2019 at 2:00 p.m. local time

ITEM NO.	DESCRIPTION OF WORK	BID		Pre-Bid Estimate		Musson Brothers		Dorner, Inc.	
		QUANT.	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
BASE BID - AREA NO. 1A (2019 CONSTRUCTION) - FREDRICK STREET THROUGH									
TIMBER DRIVE INTERSECTION									
1A-1.	Bonds, Insurance, Permits and Mobilization	1	lump sum	\$ 10,501.84	\$ 10,501.84	\$ 178,000.00	\$ 178,000.00	\$ 55,000.00	\$ 55,000.00
1A-2.	24" PVC SDR 26 Sanitary Sewer	456	lin. ft.	\$ 310.00	\$ 141,360.00	\$ 225.00	\$ 102,600.00	\$ 241.00	\$ 109,896.00
1A-3.	48" Sanitary Standard Manhole Masonry	12	vert. ft.	\$ 300.00	\$ 3,600.00	\$ 340.00	\$ 4,080.00	\$ 420.00	\$ 5,040.00
1A-4.	Sanitary Manhole Castings	2	each	\$ 650.00	\$ 1,300.00	\$ 840.00	\$ 1,680.00	\$ 416.00	\$ 832.00
1A-5.	Connect to Existing Sanitary Manhole PE-20	1	lump sum	\$ 1,000.00	\$ 1,000.00	\$ 14,000.00	\$ 14,000.00	\$ 10,000.00	\$ 10,000.00
1A-6.	24"x6" Sanitary Sewer Wye PVC Factory Fabricated	11	each	\$ 1,600.00	\$ 17,600.00	\$ 2,239.00	\$ 24,629.00	\$ 2,084.00	\$ 22,924.00
1A-7.	6" PVC Sanitary Service Laterals (Horizontal)	331	lin. ft.	\$ 55.00	\$ 18,205.00	\$ 145.00	\$ 47,995.00	\$ 100.00	\$ 33,100.00
1A-8.	6" PVC Sanitary Service Laterals (Vertical)	15	vert. ft.	\$ 55.00	\$ 825.00	\$ 145.00	\$ 2,175.00	\$ 225.00	\$ 3,375.00
1A-9.	Sanitary Service Lateral Reconnections	11	each	\$ 335.00	\$ 3,685.00	\$ 160.00	\$ 1,760.00	\$ 150.00	\$ 1,650.00
1A-10.	Sanitary Lateral - Tracer Wire Systems	11	each	\$ 170.00	\$ 1,870.00	\$ 171.00	\$ 1,881.00	\$ 118.00	\$ 1,298.00
1A-11.	12" Ductile Iron CL52 Water Main	889	lin. ft.	\$ 140.00	\$ 124,460.00	\$ 84.00	\$ 74,676.00	\$ 111.00	\$ 98,679.00
1A-12.	10" Ductile Iron CL52 Water Main	62	lin. ft.	\$ 125.00	\$ 7,750.00	\$ 89.00	\$ 5,518.00	\$ 158.00	\$ 9,796.00
1A-13.	8" Ductile Iron CL52 Water Main	60	lin. ft.	\$ 92.00	\$ 5,520.00	\$ 79.00	\$ 4,740.00	\$ 147.00	\$ 8,820.00
1A-14.	6" Ductile Iron CL52 Water Main or Hydrant Lead	39	lin. ft.	\$ 72.00	\$ 2,808.00	\$ 69.00	\$ 2,691.00	\$ 125.00	\$ 4,875.00
1A-15.	12" Gate Valve & Box	4	each	\$ 3,200.00	\$ 12,800.00	\$ 2,900.00	\$ 11,600.00	\$ 2,853.00	\$ 11,412.00
1A-16.	10" Gate Valve & Box	1	each	\$ 2,700.00	\$ 2,700.00	\$ 2,368.00	\$ 2,368.00	\$ 2,286.00	\$ 2,286.00
1A-17.	8" Gate Valve & Box	1	each	\$ 1,900.00	\$ 1,900.00	\$ 1,739.00	\$ 1,739.00	\$ 1,631.00	\$ 1,631.00
1A-18.	6" Gate Valve & Box	2	each	\$ 1,400.00	\$ 2,800.00	\$ 1,298.00	\$ 2,596.00	\$ 1,171.00	\$ 2,342.00
1A-19.	Hydrants	2	each	\$ 4,300.00	\$ 8,600.00	\$ 3,699.00	\$ 7,398.00	\$ 4,010.00	\$ 8,020.00
1A-20.	1" Corporation Stops	15	each	\$ 150.00	\$ 2,250.00	\$ 178.00	\$ 2,670.00	\$ 420.00	\$ 6,300.00
1A-21.	1" Curb Stops & Boxes	15	each	\$ 250.00	\$ 3,750.00	\$ 326.00	\$ 4,890.00	\$ 260.00	\$ 3,900.00
1A-22.	1" Copper Water Service Laterals	446	lin. ft.	\$ 55.00	\$ 24,530.00	\$ 44.00	\$ 19,624.00	\$ 60.00	\$ 26,760.00
1A-23.	Water Service Lateral Reconnections	15	each	\$ 550.00	\$ 8,250.00	\$ 177.00	\$ 2,655.00	\$ 100.00	\$ 1,500.00
1A-24.	Connect New Water Mains to Existing Water Mains	3	each	\$ 2,000.00	\$ 6,000.00	\$ 1,720.00	\$ 5,160.00	\$ 2,500.00	\$ 7,500.00
1A-25.	Temporary Water Service	2	block	\$ 2,500.00	\$ 5,000.00	\$ 2,700.00	\$ 5,400.00	\$ 1,500.00	\$ 3,000.00
1A-26.	24" RCP CL III Storm Sewer	5	lin. ft.	\$ 86.00	\$ 430.00	\$ 180.00	\$ 900.00	\$ 148.00	\$ 740.00
1A-27.	18" RCP CL III Storm Sewer	86	lin. ft.	\$ 78.00	\$ 6,708.00	\$ 66.00	\$ 5,676.00	\$ 102.00	\$ 8,772.00
1A-28.	15" RCP CL III Storm Sewer	118	lin. ft.	\$ 70.00	\$ 8,260.00	\$ 57.00	\$ 6,726.00	\$ 79.00	\$ 9,322.00
1A-29.	12" RCP CL III Storm Sewer	136	lin. ft.	\$ 67.00	\$ 9,112.00	\$ 52.00	\$ 7,072.00	\$ 86.00	\$ 11,696.00
1A-30.	48" Storm Sewer Manholes Including Manhole Castings	3	each	\$ 3,000.00	\$ 9,000.00	\$ 2,000.00	\$ 6,000.00	\$ 2,500.00	\$ 7,500.00

BID TABULATION

Project: 2019 Stevens Street Utility and Street Improvements; City of Rhinelander
 Engineer's Project Number: RI 125 Bid Deadline: January 30, 2019 at 2:00 p.m. local time

ITEM NO.	DESCRIPTION OF WORK	BID		Pre-Bid Estimate		Musson Brothers		Dorner, Inc.	
		QUANT.	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1A-31.	Rectangular Street Inlets	8	each	\$ 1,700.00	\$ 13,600.00	\$ 2,000.00	\$ 16,000.00	\$ 1,900.00	\$ 15,200.00
1A-32.	48" Storm Sewer Inlet Manholes, Including Inlet Casting	1	each	\$ 3,000.00	\$ 3,000.00	\$ 2,300.00	\$ 2,300.00	\$ 3,000.00	\$ 3,000.00
1A-33.	Excavation to Plan Subgrade, Including Clearing & Grubbing	1	lump sum	\$ 110,000.00	\$ 110,000.00	\$ 103,500.00	\$ 103,500.00	\$ 56,379.00	\$ 56,379.00
1A-34.	Excavation & Disposal of Bad Subbase Below Subgrade (EBS)	570	cu. yd.	\$ 12.00	\$ 6,840.00	\$ 17.00	\$ 9,690.00	\$ 17.27	\$ 9,843.90
1A-35.	Breaker Run (Base Course & Replacement of EBS)	4,570	tons	\$ 10.00	\$ 45,700.00	\$ 4.90	\$ 22,393.00	\$ 4.98	\$ 22,758.60
1A-36.	Rock Excavation	200	cu. yd.	\$ 215.00	\$ 43,000.00	\$ 320.00	\$ 64,000.00	\$ 150.00	\$ 30,000.00
1A-37.	Crushed Aggregate Base Course Including Fine Grading	2,400	tons	\$ 13.00	\$ 31,200.00	\$ 18.45	\$ 44,280.00	\$ 17.47	\$ 41,928.00
1A-38.	Sawcutting Existing Concrete and Asphalt Pavements	460	lin. ft.	\$ 3.50	\$ 1,610.00	\$ 2.55	\$ 1,173.00	\$ 2.59	\$ 1,191.40
1A-39.	24" Concrete Curb & Gutter	1,750	lin. ft.	\$ 16.00	\$ 28,000.00	\$ 11.75	\$ 20,562.50	\$ 11.94	\$ 20,895.00
1A-40.	4" Thick Concrete Sidewalk	7,280	sq. ft.	\$ 6.80	\$ 49,504.00	\$ 4.10	\$ 29,848.00	\$ 4.16	\$ 30,284.80
1A-41.	6" Thick Concrete Sidewalk and Driveway Approaches	920	sq. ft.	\$ 7.60	\$ 6,992.00	\$ 4.95	\$ 4,554.00	\$ 5.03	\$ 4,627.60
1A-42.	Clean & Tack (2020)	4,550	sq. yd.	\$ 0.50	\$ 2,275.00	\$ 1.20	\$ 5,460.00	\$ 1.27	\$ 5,778.50
1A-43.	3" Hot-Mix Asphalt Lower Course, Type MT 58-28S (2019)	860	tons	\$ 91.00	\$ 78,260.00	\$ 78.40	\$ 67,424.00	\$ 70.89	\$ 60,965.40
1A-44.	2" Hot-Mix Asphalt Surface Course, Type MT 58-34H (2020)	575	tons	\$ 98.00	\$ 56,350.00	\$ 85.50	\$ 49,162.50	\$ 78.28	\$ 45,011.00
1A-45.	2" Hot-Mix Asphalt Driveways (2019)	31	sq. yd.	\$ 26.00	\$ 806.00	\$ 64.40	\$ 1,996.40	\$ 13.71	\$ 425.01
1A-46.	Manhole Casting Adjustments	5	each	\$ 375.00	\$ 1,875.00	\$ 550.00	\$ 2,750.00	\$ 750.00	\$ 3,750.00
1A-47.	Topsoil Restoration, Seeding, Fertilizing & Mulching	850	sq. yds.	\$ 6.00	\$ 5,100.00	\$ 5.00	\$ 4,250.00	\$ 4.16	\$ 3,536.00
1A-48.	Truncated Dome Detectable Warning Plates at Sidewalk Ramps, 2' x 4'	17	each	\$ 415.00	\$ 7,055.00	\$ 285.00	\$ 4,845.00	\$ 289.51	\$ 4,921.67
1A-49.	Traffic Signal Pole & Base	8	each	\$ 2,600.00	\$ 20,800.00	\$ 925.00	\$ 7,400.00	\$ 1,828.49	\$ 14,627.92
1A-50.	Conduit & Wiring Circuitry for Traffic Signals - Stevens/Timber Intersection, Including Loop Detectors and Control Panels	1	lump sum	\$ 72,000.00	\$ 72,000.00	\$ 68,800.00	\$ 68,800.00	\$ 42,665.00	\$ 42,665.00
1A-51.	Pavement Marking - Permanent Epoxy Paint, Spring 2020	1	lump sum	\$ 5,000.00	\$ 5,000.00	\$ 7,095.00	\$ 7,095.00	\$ 7,207.00	\$ 7,207.00
1A-52.	Pavement Marking - Temporary Latex Paint, 2019	1	lump sum	\$ 4,000.00	\$ 4,000.00	\$ 7,095.00	\$ 7,095.00	\$ 7,207.00	\$ 7,207.00
1A-53.	Erosion Control	1	lump sum	\$ 3,500.00	\$ 3,500.00	\$ 1,800.00	\$ 1,800.00	\$ 1,500.00	\$ 1,500.00
1A-54.	Area 1A Traffic Control, Including Detour Routing	1	lump sum	\$ 2,500.00	\$ 2,500.00	\$ 9,500.00	\$ 9,500.00	\$ 10,000.00	\$ 10,000.00
1A-55.	Temporary Road Surface	1	lump sum	\$ 9,000.00	\$ 9,000.00	\$ 3,500.00	\$ 3,500.00	\$ 10,000.00	\$ 10,000.00
	BASE BID - AREA NO. 1A BID TOTAL				\$ 1,060,541.84		\$ 1,118,277.40		\$ 931,668.80

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ITEM NO.	DESCRIPTION OF WORK	BID		Pre-Bid Estimate		Musson Brothers		Dorner, Inc.	
		QUANT.	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
BASE BID - AREA NO. 1B (2019 CONSTRUCTION) - NORTH SIDE OF TIMBER									
DRIVE INTERSECTION THROUGH THE DWIGHT STREET INTERSECTION									
1B-1.	Bonds, Insurance, Permits and Mobilization	1	lump sum	\$ 61,304.57	\$ 61,304.57	\$ 375,000.00	\$ 375,000.00	\$ 185,000.00	\$ 185,000.00
1B-2.	24" PVC SDR 26 Sanitary Sewer	741	lin. ft.	\$ 310.00	\$ 229,710.00	\$ 225.00	\$ 166,725.00	\$ 257.00	\$ 190,437.00
1B-3.	24" PVC SDR 35 Sanitary Sewer	1,280	lin. ft.	\$ 200.00	\$ 256,000.00	\$ 204.00	\$ 261,120.00	\$ 173.00	\$ 221,440.00
1B-4.	18" PVC SDR 26 Sanitary Sewer	419	lin. ft.	\$ 260.00	\$ 108,940.00	\$ 185.00	\$ 77,515.00	\$ 219.00	\$ 91,761.00
1B-5.	18" PVC SDR 35 Sanitary Sewer	677	lin. ft.	\$ 160.00	\$ 108,320.00	\$ 169.00	\$ 114,413.00	\$ 145.00	\$ 98,165.00
1B-6.	15" PVC SDR 26 Sanitary Sewer	1,870	lin. ft.	\$ 220.00	\$ 411,400.00	\$ 178.00	\$ 332,860.00	\$ 210.00	\$ 392,700.00
1B-7.	15" PVC SDR 35 Sanitary Sewer	229	lin. ft.	\$ 125.00	\$ 28,625.00	\$ 164.00	\$ 37,556.00	\$ 142.00	\$ 32,518.00
1B-8.	12" PVC SDR 26 Sanitary Sewer	95	lin. ft.	\$ 170.00	\$ 16,150.00	\$ 172.00	\$ 16,340.00	\$ 244.00	\$ 23,180.00
1B-9.	12" PVC SDR 35 Sanitary Sewer	90	lin. ft.	\$ 115.00	\$ 10,350.00	\$ 149.00	\$ 13,410.00	\$ 100.00	\$ 9,000.00
1B-10.	10" PVC SDR 35 Sanitary Sewer	46	lin. ft.	\$ 100.00	\$ 4,600.00	\$ 147.00	\$ 6,762.00	\$ 96.00	\$ 4,416.00
1B-11.	8" PVC SDR 35 Sanitary Sewer	230	lin. ft.	\$ 90.00	\$ 20,700.00	\$ 144.00	\$ 33,120.00	\$ 134.00	\$ 30,820.00
1B-12.	48" Sanitary Standard Manhole Masonry	240	vert. ft.	\$ 300.00	\$ 72,021.00	\$ 310.00	\$ 74,421.70	\$ 420.00	\$ 100,829.40
1B-13.	48" Drop Manhole Masonry	36	vert. ft.	\$ 400.00	\$ 14,264.00	\$ 570.00	\$ 20,326.20	\$ 550.00	\$ 19,613.00
1B-14.	Sanitary Manhole Castings	19	each	\$ 650.00	\$ 12,350.00	\$ 840.00	\$ 15,960.00	\$ 416.00	\$ 7,904.00
1B-15.	24" x 6" Sanitary Sewer Wye - PVC Factory Fabricated	48	each	\$ 1,600.00	\$ 76,800.00	\$ 1,978.00	\$ 94,944.00	\$ 1,806.00	\$ 86,688.00
1B-16.	18" x 6" Sanitary Sewer Wye - PVC Factory Fabricated	29	each	\$ 900.00	\$ 26,100.00	\$ 912.00	\$ 26,448.00	\$ 722.00	\$ 20,938.00
1B-17.	15" x 6" Sanitary Sewer Wye - PVC Factory Fabricated	55	each	\$ 400.00	\$ 22,000.00	\$ 508.00	\$ 27,940.00	\$ 344.00	\$ 18,920.00
1B-18.	6" PVC Sanitary Service Laterals (Horizontal)	3,975	lin. ft.	\$ 55.00	\$ 218,625.00	\$ 145.00	\$ 576,375.00	\$ 100.00	\$ 397,500.00
1B-19.	6" PVC Sanitary Service Laterals (Vertical)	220	vert. ft.	\$ 55.00	\$ 12,100.00	\$ 145.00	\$ 31,900.00	\$ 225.00	\$ 49,500.00
1B-20.	Sanitary Service Lateral Reconnections	132	each	\$ 335.00	\$ 44,220.00	\$ 160.00	\$ 21,120.00	\$ 150.00	\$ 19,800.00
1B-21.	Sanitary Lateral - Tracer Wire Systems	132	each	\$ 170.00	\$ 22,440.00	\$ 171.00	\$ 22,572.00	\$ 118.00	\$ 15,576.00
1B-22.	12" Ductile Iron CL52 Water Main	5,351	lin. ft.	\$ 140.00	\$ 749,140.00	\$ 84.00	\$ 449,484.00	\$ 111.00	\$ 593,961.00
1B-23.	8" Ductile Iron CL52 Water Main	565	lin. ft.	\$ 92.00	\$ 51,980.00	\$ 74.00	\$ 41,810.00	\$ 103.00	\$ 58,195.00
1B-24.	6" Ductile Iron CL52 Water Main or Hydrant Lead	248	lin. ft.	\$ 72.00	\$ 17,856.00	\$ 66.00	\$ 16,368.00	\$ 125.00	\$ 31,000.00
1B-25.	4" Ductile Iron CL52 Water Main or Hydrant Lead	32	lin. ft.	\$ 55.00	\$ 1,760.00	\$ 100.00	\$ 3,200.00	\$ 172.00	\$ 5,504.00
1B-26.	12" Gate Valve & Box	21	each	\$ 3,200.00	\$ 67,200.00	\$ 2,900.00	\$ 60,900.00	\$ 2,853.00	\$ 59,913.00
1B-27.	8" Gate Valve & Box	11	each	\$ 1,900.00	\$ 20,900.00	\$ 1,739.00	\$ 19,129.00	\$ 1,631.00	\$ 17,941.00
1B-28.	6" Gate Valve & Box	14	each	\$ 1,400.00	\$ 19,600.00	\$ 1,298.00	\$ 18,172.00	\$ 1,171.00	\$ 16,394.00
1B-29.	Hydrants	14	each	\$ 4,300.00	\$ 60,200.00	\$ 3,699.00	\$ 51,786.00	\$ 4,018.00	\$ 56,252.00
1B-30.	1" Corporation Stops	132	each	\$ 150.00	\$ 19,800.00	\$ 178.00	\$ 23,496.00	\$ 420.00	\$ 55,440.00
1B-31.	1" Curb Stops & Boxes	132	each	\$ 250.00	\$ 33,000.00	\$ 326.00	\$ 43,032.00	\$ 260.00	\$ 34,320.00
1B-32.	1" Copper Water Service Laterals	3,614	lin. ft.	\$ 55.00	\$ 198,770.00	\$ 44.00	\$ 159,016.00	\$ 60.00	\$ 216,840.00
1B-33.	Water Service Lateral Reconnections	132	each	\$ 550.00	\$ 72,600.00	\$ 177.00	\$ 23,364.00	\$ 100.00	\$ 13,200.00

BID TABULATION

Project: 2019 Stevens Street Utility and Street Improvements; City of Rhinelander
 Engineer's Project Number: RI 125 Bid Deadline: January 30, 2019 at 2:00 p.m. local time

ITEM NO.	DESCRIPTION OF WORK	BID		Pre-Bid Estimate		Musson Brothers		Dorner, Inc.	
		QUANT.	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1B-34.	Connect New Water Mains to Existing Water Mains	10	each	\$ 1,000.00	\$ 10,000.00	\$ 1,668.00	\$ 16,680.00	\$ 2,500.00	\$ 25,000.00
1B-35.	Temporary Water Service	11	block	\$ 2,500.00	\$ 27,500.00	\$ 3,600.00	\$ 39,600.00	\$ 1,600.00	\$ 17,600.00
1B-36.	Styrofoam Insulation Over/Under Water Mains & Water Service Laterals	160	lin. ft.	\$ 11.00	\$ 1,760.00	\$ 18.00	\$ 2,880.00	\$ 25.00	\$ 4,000.00
1B-37.	12" Water Main Offset	1	each	\$ 3,000.00	\$ 3,000.00	\$ 8,200.00	\$ 8,200.00	\$ 9,000.00	\$ 9,000.00
1B-38.	30" RCP CL III Storm Sewer	160	lin. ft.	\$ 125.00	\$ 20,000.00	\$ 90.00	\$ 14,400.00	\$ 84.00	\$ 13,440.00
1B-39.	24" RCP CL III Storm Sewer	743	lin. ft.	\$ 86.00	\$ 63,898.00	\$ 69.00	\$ 51,267.00	\$ 78.00	\$ 57,954.00
1B-40.	18" RCP CL III Storm Sewer	693	lin. ft.	\$ 78.00	\$ 54,054.00	\$ 62.00	\$ 42,966.00	\$ 82.00	\$ 56,826.00
1B-41.	15" RCP CL III Storm Sewer	890	lin. ft.	\$ 70.00	\$ 62,300.00	\$ 51.00	\$ 45,390.00	\$ 70.00	\$ 62,300.00
1B-42.	12" RCP CL III Storm Sewer	1,083	lin. ft.	\$ 67.00	\$ 72,561.00	\$ 57.00	\$ 61,731.00	\$ 68.00	\$ 73,644.00
1B-43.	48" Standard Storm Sewer Manholes Including Castings	25	each	\$ 3,000.00	\$ 75,000.00	\$ 1,900.00	\$ 47,500.00	\$ 2,500.00	\$ 62,500.00
1B-44.	60" Standard Storm Sewer Manholes Including Castings	1	each	\$ 4,000.00	\$ 4,000.00	\$ 3,600.00	\$ 3,600.00	\$ 3,100.00	\$ 3,100.00
1B-45.	60" Storm Inlet Manholes, Including Castings	1	each	\$ 4,000.00	\$ 4,000.00	\$ 3,700.00	\$ 3,700.00	\$ 3,300.00	\$ 3,300.00
1B-46.	Rectangular Street Inlets	80	each	\$ 1,700.00	\$ 136,000.00	\$ 1,800.00	\$ 144,000.00	\$ 1,900.00	\$ 152,000.00
1B-47.	Inlet Directly on Pipe	1	each	\$ 1,725.00	\$ 1,725.00	\$ 2,000.00	\$ 2,000.00	\$ 1,300.00	\$ 1,300.00
1B-48.	Area Inlet	1	each	\$ 1,700.00	\$ 1,700.00	\$ 1,800.00	\$ 1,800.00	\$ 1,250.00	\$ 1,250.00
1B-49.	6" Storm Drain Tile	201	lin. ft.	\$ 50.00	\$ 10,050.00	\$ 15.00	\$ 3,015.00	\$ 15.25	\$ 3,065.25
1B-50.	30" RCP Apron Endwall	1	each	\$ 3,000.00	\$ 3,000.00	\$ 1,200.00	\$ 1,200.00	\$ 3,000.00	\$ 3,000.00
1B-51.	24" RCP Apron Endwall	1	each	\$ 2,500.00	\$ 2,500.00	\$ 1,200.00	\$ 1,200.00	\$ 2,000.00	\$ 2,000.00
1B-52.	Excavation to Plan Subgrade, Including Clearing & Grubbing	1	lump sum	\$ 450,000.00	\$ 450,000.00	\$ 290,000.00	\$ 290,000.00	\$ 345,382.00	\$ 345,382.00
1B-53.	Excavation & Disposal of Bad Subbase Below Subgrade (EBS)	3,200	cu. yd.	\$ 12.00	\$ 38,400.00	\$ 12.00	\$ 38,400.00	\$ 12.19	\$ 39,008.00
1B-54.	Breaker Run (Base Course & Replacement of EBS)	25,700	tons	\$ 10.00	\$ 257,000.00	\$ 4.90	\$ 125,930.00	\$ 4.98	\$ 127,986.00
1B-55.	Rock Excavation	200	cu. yd.	\$ 215.00	\$ 43,000.00	\$ 320.00	\$ 64,000.00	\$ 150.00	\$ 30,000.00
1B-56.	Crushed Aggregate Base Course Including Fine Grading	14,480	tons	\$ 13.00	\$ 188,240.00	\$ 18.65	\$ 270,052.00	\$ 17.68	\$ 256,006.40
1B-57.	Sawcutting Existing Concrete and Asphalt Pavements	1,750	lin. ft.	\$ 3.50	\$ 6,125.00	\$ 2.55	\$ 4,462.50	\$ 2.59	\$ 4,532.50
1B-58.	24" Concrete Curb & Gutter	10,990	lin. ft.	\$ 16.00	\$ 175,840.00	\$ 11.75	\$ 129,132.50	\$ 11.94	\$ 131,220.60
1B-59.	4" Thick Concrete Sidewalk	45,420	sq. ft.	\$ 6.80	\$ 308,856.00	\$ 4.05	\$ 183,951.00	\$ 4.11	\$ 186,676.20
1B-60.	6" Thick Concrete Sidewalk and Driveway Approaches	14,370	sq. ft.	\$ 7.60	\$ 109,212.00	\$ 4.95	\$ 71,131.50	\$ 5.03	\$ 72,281.10
1B-61.	Clean & Tack (2020)	25,130	sq. yd.	\$ 0.50	\$ 12,565.00	\$ 1.20	\$ 30,156.00	\$ 1.27	\$ 31,915.10
1B-62.	Hot-Mix Asphalt Lower Course, Type MT 58-28S (2019)	4,770	tons	\$ 91.00	\$ 434,070.00	\$ 69.70	\$ 332,469.00	\$ 70.89	\$ 338,145.30
1B-63.	Hot-Mix Asphalt Surface Course, Type MT 58-34H (2020)	3,180	tons	\$ 98.00	\$ 311,640.00	\$ 85.30	\$ 271,254.00	\$ 78.28	\$ 248,930.40
1B-64.	2" Hot-Mix Asphalt Driveways (2019)	230	sq. yd.	\$ 26.00	\$ 5,980.00	\$ 38.20	\$ 8,786.00	\$ 13.71	\$ 3,153.30
1B-65.	Manhole Casting Adjustments	45	each	\$ 375.00	\$ 16,875.00	\$ 550.00	\$ 24,750.00	\$ 750.00	\$ 33,750.00

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Project: 2019 Stevens Street Utility and Street Improvements; City of Rhinelander
 Engineer's Project Number: RI 125 Bid Deadline: January 30, 2019 at 2:00 p.m. local time

ITEM NO.	DESCRIPTION OF WORK	BID		Pre-Bid Estimate		Musson Brothers		Dorner, Inc.	
		QUANT.	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1B-66.	Topsoil Restoration, Seeding, Fertilizing & Mulching	5,000	sq. yds.	\$ 6.00	\$ 30,000.00	\$ 5.00	\$ 25,000.00	\$ 4.16	\$ 20,800.00
1B-67.	Truncated Dome Detectable Warning Plates at Sidewalk Ramps, 2"x 2"	99	each	\$ 415.00	\$ 41,085.00	\$ 165.00	\$ 16,335.00	\$ 168.00	\$ 16,632.00
1B-68.	Pavement Marking - Permanent Epoxy Paint, Spring 2020	1	lump sum	\$ 25,000.00	\$ 25,000.00	\$ 27,128.00	\$ 27,128.00	\$ 27,557.00	\$ 27,557.00
1B-69.	Pavement Marking - Temporary Latex Paint, 2019	1	lump sum	\$ 20,000.00	\$ 20,000.00	\$ 27,128.00	\$ 27,128.00	\$ 27,557.00	\$ 27,557.00
1B-70.	Erosion Control	1	lump sum	\$ 17,500.00	\$ 17,500.00	\$ 10,750.00	\$ 10,750.00	\$ 5,500.00	\$ 5,500.00
1B-71.	Traffic Control, Including Detour Routing	1	lump sum	\$ 12,500.00	\$ 12,500.00	\$ 32,500.00	\$ 32,500.00	\$ 30,000.00	\$ 30,000.00
1B-72.	Temporary Road Surface	1	lump sum	\$ 45,000.00	\$ 45,000.00	\$ 17,000.00	\$ 17,000.00	\$ 75,000.00	\$ 75,000.00
	BASE BID - AREA NO. 1B BID TOTAL				\$ 6,191,761.57		\$ 5,748,029.40		\$ 5,778,977.55

BID TABULATION

Project: 2019 Stevens Street Utility and Street Improvements; City of Rhineland
 Engineer's Project Number: RI 125 Bid Deadline: January 30, 2019 at 2:00 p.m. local time

ITEM NO.	DESCRIPTION OF WORK	BID		Pre-Bid Estimate		Musson Brothers		Dorner, Inc.	
		QUANT.	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
BASE BID - AREA NO. 2 (2020 CONSTRUCTION) FROM NORTH OF THE DWIGHT STREET									
INTERSECTION TO CHIPPEWA DRIVE									
2-1.	Bonds, Insurance, Permits and Mobilization	1	lump sum	\$ 67,224.14	\$ 67,224.14	\$ 516,000.00	\$ 516,000.00	\$ 225,000.00	\$ 225,000.00
2-2.	15" PVC SDR 26 Sanitary Sewer	719	lin. ft.	\$ 220.00	\$ 158,180.00	\$ 188.00	\$ 135,172.00	\$ 212.00	\$ 152,428.00
2-3.	15" PVC SDR 35 Sanitary Sewer	1,148	lin. ft.	\$ 125.00	\$ 143,500.00	\$ 164.00	\$ 188,272.00	\$ 163.00	\$ 187,124.00
2-4.	12" PVC SDR 26 Sanitary Sewer	1,704	lin. ft.	\$ 170.00	\$ 289,680.00	\$ 162.00	\$ 276,048.00	\$ 220.00	\$ 374,880.00
2-5.	10" PVC SDR 26 Sanitary Sewer	1,589	lin. ft.	\$ 150.00	\$ 238,350.00	\$ 159.00	\$ 252,651.00	\$ 238.00	\$ 378,182.00
2-6.	10" PVC SDR 35 Sanitary Sewer	77	lin. ft.	\$ 100.00	\$ 7,700.00	\$ 157.00	\$ 12,089.00	\$ 121.00	\$ 9,317.00
2-7.	8" PVC SDR 26 Sanitary Sewer	59	lin. ft.	\$ 115.00	\$ 6,785.00	\$ 186.00	\$ 10,974.00	\$ 251.00	\$ 14,809.00
2-8.	8" PVC SDR 35 Sanitary Sewer	380	lin. ft.	\$ 90.00	\$ 34,200.00	\$ 144.00	\$ 54,720.00	\$ 157.00	\$ 59,660.00
2-9.	48" Sanitary Standard Manhole Masonry	341	vert. ft.	\$ 300.00	\$ 102,198.00	\$ 300.00	\$ 102,198.00	\$ 420.00	\$ 143,077.20
2-10.	48" Drop Manhole Masonry	77	vert. ft.	\$ 400.00	\$ 30,648.00	\$ 430.00	\$ 32,946.60	\$ 550.00	\$ 42,141.00
2-11.	Sanitary Manhole Castings	21	each	\$ 650.00	\$ 13,650.00	\$ 840.00	\$ 17,640.00	\$ 416.00	\$ 8,736.00
2-12.	15" x 6" Sanitary Sewer Wye - PVC Factory Fabricated	8	each	\$ 400.00	\$ 3,200.00	\$ 526.00	\$ 4,208.00	\$ 347.00	\$ 2,776.00
2-13.	12" x 6" Sanitary Sewer Wye - PVC Factory Fabricated	25	each	\$ 250.00	\$ 6,250.00	\$ 348.00	\$ 8,700.00	\$ 227.00	\$ 5,675.00
2-14.	10" x 6" Sanitary Sewer Wye - PVC Factory Fabricated	6	each	\$ 175.00	\$ 1,050.00	\$ 306.00	\$ 1,836.00	\$ 209.00	\$ 1,254.00
2-15.	8" x 6" Sanitary Sewer Wye - PVC Factory Fabricated	2	each	\$ 100.00	\$ 200.00	\$ 193.00	\$ 386.00	\$ 115.00	\$ 230.00
2-16.	6" PVC Sanitary Service Laterals (Horizontal)	1,980	lin. ft.	\$ 55.00	\$ 108,900.00	\$ 140.00	\$ 277,200.00	\$ 100.00	\$ 198,000.00
2-17.	6" PVC Sanitary Service Laterals (Vertical)	240	vert. ft.	\$ 55.00	\$ 13,200.00	\$ 140.00	\$ 33,600.00	\$ 225.00	\$ 54,000.00
2-18.	Sanitary Service Lateral Reconnections	41	each	\$ 335.00	\$ 13,735.00	\$ 160.00	\$ 6,560.00	\$ 150.00	\$ 6,150.00
2-19.	Sanitary Lateral - Tracer Wire Systems	41	each	\$ 170.00	\$ 6,970.00	\$ 171.00	\$ 7,011.00	\$ 118.00	\$ 4,838.00
2-20.	16" Ductile Iron CL52 Water Main	4,380	lin. ft.	\$ 180.00	\$ 788,400.00	\$ 106.00	\$ 464,280.00	\$ 137.00	\$ 600,060.00
2-21.	12" Ductile Iron CL52 Water Main	840	lin. ft.	\$ 140.00	\$ 117,600.00	\$ 86.00	\$ 72,240.00	\$ 114.00	\$ 95,760.00
2-22.	8" Ductile Iron CL52 Water Main	604	lin. ft.	\$ 92.00	\$ 55,568.00	\$ 71.00	\$ 42,884.00	\$ 100.00	\$ 60,400.00
2-23.	6" Ductile Iron CL52 Water Main or Hydrant Lead	719	lin. ft.	\$ 72.00	\$ 51,768.00	\$ 64.00	\$ 46,016.00	\$ 125.00	\$ 89,875.00
2-24.	4" Ductile Iron CL52 Water Main or Hydrant Lead	149	lin. ft.	\$ 55.00	\$ 8,195.00	\$ 69.00	\$ 10,281.00	\$ 112.00	\$ 16,688.00
2-25.	16" Gate Valve & Box	17	each	\$ 3,900.00	\$ 66,300.00	\$ 7,359.00	\$ 125,103.00	\$ 7,500.00	\$ 127,500.00
2-26.	12" Gate Valve & Box	4	each	\$ 3,200.00	\$ 12,800.00	\$ 2,900.00	\$ 11,600.00	\$ 2,853.00	\$ 11,412.00
2-27.	8" Gate Valve & Box	9	each	\$ 1,900.00	\$ 17,100.00	\$ 1,739.00	\$ 15,651.00	\$ 1,631.00	\$ 14,679.00
2-28.	6" Gate Valve & Box	17	each	\$ 1,400.00	\$ 23,800.00	\$ 1,298.00	\$ 22,066.00	\$ 1,171.00	\$ 19,907.00
2-29.	4" Gate Valve & Box	2	each	\$ 1,200.00	\$ 2,400.00	\$ 1,150.00	\$ 2,300.00	\$ 1,013.00	\$ 2,026.00
2-30.	Hydrants	13	each	\$ 4,300.00	\$ 55,900.00	\$ 3,699.00	\$ 48,087.00	\$ 4,010.00	\$ 52,130.00
2-31.	2" Corporation Stops	1	each	\$ 650.00	\$ 650.00	\$ 441.00	\$ 441.00	\$ 750.00	\$ 750.00
2-32.	2" Copper Water Service Laterals	10	lin. ft.	\$ 65.00	\$ 650.00	\$ 72.00	\$ 720.00	\$ 165.00	\$ 1,650.00
2-33.	1" Corporation Stops	44	each	\$ 150.00	\$ 6,600.00	\$ 178.00	\$ 7,832.00	\$ 420.00	\$ 18,480.00

BID TABULATION

Project: 2019 Stevens Street Utility and Street Improvements; City of Rhinelander
 Engineer's Project Number: RI 125 Bid Deadline: January 30, 2019 at 2:00 p.m. local time

ITEM NO.	DESCRIPTION OF WORK	BID		Pre-Bid Estimate		Musson Brothers		Dorner, Inc.	
		QUANT.	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
2-34.	1" Curb Stops & Boxes	44	each	\$ 250.00	\$ 11,000.00	\$ 326.00	\$ 14,344.00	\$ 260.00	\$ 11,440.00
2-35.	1" Copper Water Service Laterals	2,113	lin. ft.	\$ 55.00	\$ 116,215.00	\$ 44.00	\$ 92,972.00	\$ 60.00	\$ 126,780.00
2-36.	Water Service Lateral Reconnections	45	each	\$ 550.00	\$ 24,750.00	\$ 180.00	\$ 8,100.00	\$ 109.00	\$ 4,905.00
2-37.	Connect New Water Mains to Existing Water Mains	10	each	\$ 1,000.00	\$ 10,000.00	\$ 2,030.00	\$ 20,300.00	\$ 2,500.00	\$ 25,000.00
2-38.	Temporary Water Service	8	block	\$ 2,500.00	\$ 20,000.00	\$ 2,000.00	\$ 16,000.00	\$ 1,000.00	\$ 8,000.00
2-39.	Styrofoam Insulation Over/Under Water Mains & Water Service Laterals	160	lin. ft.	\$ 11.00	\$ 1,760.00	\$ 18.00	\$ 2,880.00	\$ 25.00	\$ 4,000.00
2-40.	36" RCP CL III Storm Sewer	267	lin. ft.	\$ 150.00	\$ 40,050.00	\$ 118.00	\$ 31,506.00	\$ 113.00	\$ 30,171.00
2-41.	30" RCP CL III Storm Sewer	1,997	lin. ft.	\$ 125.00	\$ 249,625.00	\$ 84.00	\$ 167,748.00	\$ 108.00	\$ 215,676.00
2-42.	24" RCP CL III Storm Sewer	1,044	lin. ft.	\$ 86.00	\$ 89,784.00	\$ 67.00	\$ 69,948.00	\$ 78.00	\$ 81,432.00
2-43.	18" RCP CL III Storm Sewer	1,149	lin. ft.	\$ 78.00	\$ 89,622.00	\$ 54.00	\$ 62,046.00	\$ 69.00	\$ 79,281.00
2-44.	15" RCP CL III Storm Sewer	232	lin. ft.	\$ 70.00	\$ 16,240.00	\$ 59.00	\$ 13,688.00	\$ 66.00	\$ 15,312.00
2-45.	12" RCP CL III Storm Sewer	933	lin. ft.	\$ 67.00	\$ 62,511.00	\$ 56.00	\$ 52,248.00	\$ 67.00	\$ 62,511.00
2-46.	24" RCP Apron Endwalls	1	each	\$ 2,500.00	\$ 2,500.00	\$ 735.00	\$ 735.00	\$ 2,000.00	\$ 2,000.00
2-47.	12" RCP Apron Endwalls	2	each	\$ 900.00	\$ 1,800.00	\$ 550.00	\$ 1,100.00	\$ 950.00	\$ 1,900.00
2-48.	72" Standard Storm Sewer Manholes, Including Castings	1	each	\$ 5,000.00	\$ 5,000.00	\$ 4,300.00	\$ 4,300.00	\$ 4,500.00	\$ 4,500.00
2-49.	60" Storm Sewer Manholes Including Castings	11	each	\$ 4,000.00	\$ 44,000.00	\$ 3,400.00	\$ 37,400.00	\$ 3,255.00	\$ 35,805.00
2-50.	48" Standard Storm Sewer Manholes, Including Regular Castings	1	each	\$ 3,000.00	\$ 3,000.00	\$ 2,100.00	\$ 2,100.00	\$ 2,500.00	\$ 2,500.00
2-51.	48" Storm Inlet Manholes, Including Castings	1	each	\$ 3,000.00	\$ 3,000.00	\$ 2,400.00	\$ 2,400.00	\$ 2,750.00	\$ 2,750.00
2-52.	60" Storm Inlet Manholes, Including Castings	2	each	\$ 4,000.00	\$ 8,000.00	\$ 3,100.00	\$ 6,200.00	\$ 3,389.00	\$ 6,778.00
2-53.	48" Area Manholes	8	each	\$ 3,000.00	\$ 24,000.00	\$ 2,100.00	\$ 16,800.00	\$ 2,050.00	\$ 16,400.00
2-54.	Rectangular Street Inlets	44	each	\$ 1,700.00	\$ 74,800.00	\$ 1,900.00	\$ 83,600.00	\$ 1,900.00	\$ 83,600.00
2-55.	30" x 12" Storm Sewer Tee	1	each	\$ 2,500.00	\$ 2,500.00	\$ 3,000.00	\$ 3,000.00	\$ 352.00	\$ 352.00
2-56.	Inlet Directly on Pipe	1	each	\$ 1,725.00	\$ 1,725.00	\$ 1,800.00	\$ 1,800.00	\$ 1,400.00	\$ 1,400.00
2-57.	Area Inlet	5	each	\$ 1,700.00	\$ 8,500.00	\$ 1,800.00	\$ 9,000.00	\$ 1,250.00	\$ 6,250.00
2-58.	6" Storm Drain Tile	1,340	lin. ft.	\$ 50.00	\$ 67,000.00	\$ 10.00	\$ 13,400.00	\$ 10.25	\$ 13,735.00
2-59.	Excavation to Plan Subgrade, Clearing & Grubbing	1	lump sum	\$ 700,000.00	\$ 700,000.00	\$ 384,000.00	\$ 384,000.00	\$ 390,079.00	\$ 390,079.00
2-60.	Excavation & Disposal of Bad Subbase Below Subgrade (EBS)	4,680	cu. yd.	\$ 12.00	\$ 56,160.00	\$ 12.00	\$ 56,160.00	\$ 12.19	\$ 57,049.20
2-61.	Breaker Run (Base Course & Replacement of EBS)	37,550	tons	\$ 10.00	\$ 375,500.00	\$ 4.90	\$ 183,995.00	\$ 4.98	\$ 186,999.00
2-62.	Crushed Aggregate Base Course Including Fine Grading	15,630	tons	\$ 13.00	\$ 203,190.00	\$ 18.65	\$ 291,499.50	\$ 17.68	\$ 276,338.40
2-63.	Sawcutting Existing Concrete and Asphalt Pavements	2,540	lin. ft.	\$ 3.50	\$ 8,890.00	\$ 2.55	\$ 6,477.00	\$ 2.59	\$ 6,578.60
2-64.	24" Concrete Curb & Gutter	10,450	lin. ft.	\$ 16.00	\$ 167,200.00	\$ 11.75	\$ 122,787.50	\$ 11.94	\$ 124,773.00
2-65.	4" Thick Concrete Sidewalk	16,320	sq. ft.	\$ 6.80	\$ 110,976.00	\$ 4.10	\$ 66,912.00	\$ 4.16	\$ 67,891.20

BID TABULATION

Project: 2019 Stevens Street Utility and Street Improvements; City of Rhinelander
 Engineer's Project Number: RI 125 Bid Deadline: January 30, 2019 at 2:00 p.m. local time

ITEM NO.	DESCRIPTION OF WORK	BID		Pre-Bid Estimate		Musson Brothers		Dorner, Inc.	
		QUANT.	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
2-66.	6" Thick Concrete Sidewalk and Driveway Approaches	24,090	sq. ft.	\$ 7.60	\$ 183,084.00	\$ 4.95	\$ 119,245.50	\$ 5.03	\$ 121,172.70
2-67.	Clean & Tack (2021)	38,660	sq. yd.	\$ 0.50	\$ 19,330.00	\$ 1.00	\$ 38,660.00	\$ 1.27	\$ 49,098.20
2-68.	3" Hot-Mix Asphalt Lower Course, Type MT 58-28S (2020)	7,340	tons	\$ 91.00	\$ 667,940.00	\$ 70.80	\$ 519,672.00	\$ 68.40	\$ 502,056.00
2-69.	2" Hot-Mix Asphalt Surface Course, Type MT 58-34H (2021)	4,890	tons	\$ 98.00	\$ 479,220.00	\$ 79.90	\$ 390,711.00	\$ 80.82	\$ 395,209.80
2-70.	2" Hot-Mix Asphalt 8' Wide Sidewalk	490	tons	\$ 26.00	\$ 12,740.00	\$ 97.80	\$ 47,922.00	\$ 81.12	\$ 39,748.80
2-71.	3" Hot-Mix Asphalt Driveways (2020)	1,500	sq. yd.	\$ 35.00	\$ 52,500.00	\$ 23.40	\$ 35,100.00	\$ 14.48	\$ 21,720.00
2-72.	Manhole Casting Adjustments	34	each	\$ 375.00	\$ 12,750.00	\$ 550.00	\$ 18,700.00	\$ 750.00	\$ 25,500.00
2-73.	Topsoil Restoration, Seeding, Fertilizing & Mulching	5,500	sq. yds.	\$ 6.00	\$ 33,000.00	\$ 4.55	\$ 25,025.00	\$ 3.76	\$ 20,680.00
2-74.	Truncated Dome Detectable Warning Plates at Sidewalk Ramps, 2"x 4"	55	each	\$ 415.00	\$ 22,825.00	\$ 285.00	\$ 15,675.00	\$ 289.51	\$ 15,923.05
2-75.	Traffic Signal Pole & Base	8	each	\$ 2,600.00	\$ 20,800.00	\$ 925.00	\$ 7,400.00	\$ 1,828.49	\$ 14,627.92
2-76.	Conduit & Wiring Circuitry for Traffic Signals - Stevens/Dwight Intersection, Including Loop Detectors and Control Panels	1	lump sum	\$ 72,000.00	\$ 72,000.00	\$ 73,200.00	\$ 73,200.00	\$ 45,712.00	\$ 45,712.00
2-77.	Pavement Marking - Permanent Epoxy Paint, 2021	1	lump sum	\$ 25,000.00	\$ 25,000.00	\$ 23,129.00	\$ 23,129.00	\$ 23,495.00	\$ 23,495.00
2-78.	Pavement Marking - Temporary Latex Paint, 2020	1	lump sum	\$ 20,000.00	\$ 20,000.00	\$ 23,129.00	\$ 23,129.00	\$ 23,495.00	\$ 23,495.00
2-79.	Erosion Control	1	lump sum	\$ 17,500.00	\$ 17,500.00	\$ 7,500.00	\$ 7,500.00	\$ 10,000.00	\$ 10,000.00
2-80.	Coconut Erosion Mat	1,300	sq. yd.	\$ 6.00	\$ 7,800.00	\$ 3.00	\$ 3,900.00	\$ 2.00	\$ 2,600.00
2-81.	Traffic Control	1	lump sum	\$ 12,500.00	\$ 12,500.00	\$ 34,000.00	\$ 34,000.00	\$ 25,000.00	\$ 25,000.00
2-82.	Temporary Road Service	1	lump sum	\$ 18,000.00	\$ 18,000.00	\$ 16,000.00	\$ 16,000.00	\$ 110,000.00	\$ 110,000.00
2-83.	Temporary Asphalt Pavement Road Surface	1	lump sum	\$ 60,000.00	\$ 60,000.00	\$ 50,000.00	\$ 50,000.00	\$ 10,000.00	\$ 10,000.00
BASE BID - AREA NO. 2 TOTAL					\$ 6,789,638.14		\$ 6,102,127.10		\$ 6,387,819.07
	ALLOWANCES	1	invoiced cost	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00
BASE BID TOTAL					\$ 14,241,941.55		\$ 13,168,433.90		\$ 13,298,465.42

BID TABULATION

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 Engineer's Project Number: RI 125 Bid Deadline: January 30, 2019 at 2:00 p.m. local time

ITEM NO.	DESCRIPTION OF WORK	BID		Pre-Bid Estimate		Musson Brothers		Dorner, Inc.	
		QUANT.	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
AREA 3 - MONICO ADDITION (MONICO STREET AND CALKINS STREET)									
3-1.	Bonds, Insurance, Permits and Mobilization	1	lump sum	\$ 5,771.45	\$ 5,771.45	\$ 20,000.00	\$ 20,000.00	\$ 15,000.00	\$ 15,000.00
3-2.	Removal of Existing Lift Station	1	lump sum	\$ 5,000.00	\$ 5,000.00	\$ 7,500.00	\$ 7,500.00	\$ 10,000.00	\$ 10,000.00
3-3.	12" PVC SDR 26 Sanitary Sewer	501	lin. ft.	\$ 170.00	\$ 85,170.00	\$ 172.00	\$ 86,172.00	\$ 215.00	\$ 107,715.00
3-4.	8" PVC SDR 35 Sanitary Sewer	33	lin. ft.	\$ 90.00	\$ 2,970.00	\$ 144.00	\$ 4,752.00	\$ 156.00	\$ 5,148.00
3-5.	8" PVC SDR 26 Sanitary Sewer	297	lin. ft.	\$ 115.00	\$ 34,155.00	\$ 156.00	\$ 46,332.00	\$ 169.00	\$ 50,193.00
3-6.	48" Sanitary Standard Manhole Masonry	40	vert. ft.	\$ 300.00	\$ 11,907.00	\$ 320.00	\$ 12,700.80	\$ 420.00	\$ 16,669.80
3-7.	48" Sanitary Drop Manhole Masonry	10	vert. ft.	\$ 400.00	\$ 4,060.00	\$ 500.00	\$ 5,075.00	\$ 563.00	\$ 5,714.45
3-8.	Sanitary Manhole Castings	3	each	\$ 650.00	\$ 1,950.00	\$ 840.00	\$ 2,520.00	\$ 416.00	\$ 1,248.00
3-9.	12" x 6" Sanitary Sewer Wye - PVC Factory Fabricated	6	each	\$ 250.00	\$ 1,500.00	\$ 348.00	\$ 2,088.00	\$ 227.00	\$ 1,362.00
3-10.	8" x 6" Sanitary Sewer Wye - PVC Factory Fabricated	2	each	\$ 100.00	\$ 200.00	\$ 193.00	\$ 386.00	\$ 115.00	\$ 230.00
3-11.	6" PVC Sanitary Service Laterals (Horizontal)	236	lin. ft.	\$ 55.00	\$ 12,980.00	\$ 145.00	\$ 34,220.00	\$ 100.00	\$ 23,600.00
3-12.	6" PVC Sanitary Service Laterals (Vertical)	27	vert. ft.	\$ 55.00	\$ 1,485.00	\$ 145.00	\$ 3,915.00	\$ 225.00	\$ 6,075.00
3-13.	Sanitary Service Lateral Reconnections	8	each	\$ 335.00	\$ 2,680.00	\$ 160.00	\$ 1,280.00	\$ 150.00	\$ 1,200.00
3-14.	Sanitary Lateral - Tracer Wire Systems	8	each	\$ 170.00	\$ 1,360.00	\$ 171.00	\$ 1,368.00	\$ 118.00	\$ 944.00
3-15.	8" Ductile Iron CL52 Water Main	830	lin. ft.	\$ 92.00	\$ 76,360.00	\$ 70.00	\$ 58,100.00	\$ 100.00	\$ 83,000.00
3-16.	6" Ductile Iron CL52 Water Main or Hydrant Lead	23	lin. ft.	\$ 72.00	\$ 1,656.00	\$ 71.00	\$ 1,633.00	\$ 125.00	\$ 2,875.00
3-17.	8" Gate Valve & Box	5	each	\$ 1,900.00	\$ 9,500.00	\$ 1,739.00	\$ 8,695.00	\$ 1,631.00	\$ 8,155.00
3-18.	6" Gate Valve & Box	2	each	\$ 1,400.00	\$ 2,800.00	\$ 1,298.00	\$ 2,596.00	\$ 1,171.00	\$ 2,342.00
3-19.	Hydrants	2	each	\$ 4,300.00	\$ 8,600.00	\$ 3,699.00	\$ 7,398.00	\$ 4,010.00	\$ 8,020.00
3-20.	1" Corporation Stops	8	each	\$ 150.00	\$ 1,200.00	\$ 178.00	\$ 1,424.00	\$ 420.00	\$ 3,360.00

BID TABULATION

Project: 2019 Stevens Street Utility and Street Improvements; City of Rhineland
 Engineer's Project Number: RI 125 Bid Deadline: January 30, 2019 at 2:00 p.m. local time

ITEM NO.	DESCRIPTION OF WORK	BID		Pre-Bid Estimate		Musson Brothers		Dorner, Inc.	
		QUANT.	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
3-21.	1" Curb Stops & Boxes	8	each	\$ 250.00	\$ 2,000.00	\$ 326.00	\$ 2,608.00	\$ 260.00	\$ 2,080.00
3-22.	1" Copper Water Service Laterals	233	lin. ft.	\$ 55.00	\$ 12,815.00	\$ 44.00	\$ 10,252.00	\$ 60.00	\$ 13,980.00
3-23.	Water Service Lateral Reconnections	8	each	\$ 550.00	\$ 4,400.00	\$ 177.00	\$ 1,416.00	\$ 100.00	\$ 800.00
3-24.	Connect New Water Mains to Existing Water Mains	2	each	\$ 2,000.00	\$ 4,000.00	\$ 1,727.00	\$ 3,454.00	\$ 2,500.00	\$ 5,000.00
3-25.	Temporary Water Service	2	block	\$ 2,500.00	\$ 5,000.00	\$ 3,200.00	\$ 6,400.00	\$ 1,500.00	\$ 3,000.00
3-26.	18" RCP CL III Storm Sewer	108	lin. ft.	\$ 78.00	\$ 8,424.00	\$ 60.00	\$ 6,480.00	\$ 64.00	\$ 6,912.00
3-27.	15" RCP CL III Storm Sewer	208	lin. ft.	\$ 70.00	\$ 14,560.00	\$ 50.00	\$ 10,400.00	\$ 62.00	\$ 12,896.00
3-28.	12" RCP CL III Storm Sewer	202	lin. ft.	\$ 67.00	\$ 13,534.00	\$ 56.00	\$ 11,312.00	\$ 63.00	\$ 12,726.00
3-29.	48" Storm Sewer Manholes Including Castings	3	each	\$ 3,000.00	\$ 9,000.00	\$ 2,200.00	\$ 6,600.00	\$ 2,500.00	\$ 7,500.00
3-30.	Rectangular Street Inlets	8	each	\$ 1,700.00	\$ 13,600.00	\$ 1,800.00	\$ 14,400.00	\$ 1,900.00	\$ 15,200.00
3-31.	18" RCP Apron Endwall with Grate	1	each	\$ 1,800.00	\$ 1,800.00	\$ 1,100.00	\$ 1,100.00	\$ 1,300.00	\$ 1,300.00
3-32.	Excavation to Plan Subgrade, Clearing & Grubbing	1	lump sum	\$ 65,000.00	\$ 65,000.00	\$ 21,000.00	\$ 21,000.00	\$ 21,332.00	\$ 21,332.00
3-33.	Excavation & Disposal of Bad Subbase Below Subgrade (EBS)	380	cu. yd.	\$ 12.00	\$ 4,560.00	\$ 20.00	\$ 7,600.00	\$ 20.32	\$ 7,721.60
3-34.	Breaker Run (Base Course & Replacement of EBS)	3,045	tons	\$ 10.00	\$ 30,450.00	\$ 16.00	\$ 48,720.00	\$ 16.25	\$ 49,481.25
3-35.	Crushed Aggregate Base Course Including Fine Grading	1,680	tons	\$ 13.00	\$ 21,840.00	\$ 15.00	\$ 25,200.00	\$ 15.24	\$ 25,603.20
3-36.	Sawcutting Existing Concrete and Asphalt Pavements	360	lin. ft.	\$ 3.50	\$ 1,260.00	\$ 2.55	\$ 918.00	\$ 2.59	\$ 932.40
3-37.	24" Concrete Curb & Gutter	1,440	lin. ft.	\$ 16.00	\$ 23,040.00	\$ 11.75	\$ 16,920.00	\$ 11.94	\$ 17,193.60
3-38.	Clean & Tack (2020)	2,935	sq. yd.	\$ 0.50	\$ 1,467.50	\$ 2.00	\$ 5,870.00	\$ 1.27	\$ 3,727.45
3-39.	1.75" Hot-Mix Asphalt Lower Course, Type MT 58-28S (2019)	325	tons	\$ 91.00	\$ 29,575.00	\$ 90.35	\$ 29,363.75	\$ 70.89	\$ 23,039.25
3-40.	1.5" Hot-Mix Asphalt Surface Course, Type MT 58-34S (2020)	275	tons	\$ 98.00	\$ 26,950.00	\$ 89.80	\$ 24,695.00	\$ 78.28	\$ 21,527.00
3-41.	2" Hot-Mix Asphalt Driveways (2019)	87	sq. yd.	\$ 26.00	\$ 2,262.00	\$ 58.60	\$ 5,098.20	\$ 13.71	\$ 1,192.77
3-42.	Manhole Casting Adjustments	5	each	\$ 375.00	\$ 1,875.00	\$ 550.00	\$ 2,750.00	\$ 750.00	\$ 3,750.00
3-43.	Topsoil Restoration, Seeding, Fertilizing & Mulching	750	sq. yds.	\$ 6.00	\$ 4,500.00	\$ 7.00	\$ 5,250.00	\$ 5.54	\$ 4,155.00
3-44.	Erosion Control	1	lump sum	\$ 2,000.00	\$ 2,000.00	\$ 1,500.00	\$ 1,500.00	\$ 500.00	\$ 500.00
3-45.	Traffic Control	1	lump sum	\$ 1,700.00	\$ 1,700.00	\$ 5,500.00	\$ 5,500.00	\$ 5,000.00	\$ 5,000.00
3-46.	Temporary Road Surface	1	lump sum	\$ 6,000.00	\$ 6,000.00	\$ 5,000.00	\$ 5,000.00	\$ 10,000.00	\$ 10,000.00
	AREA 3 - MONICO ADDITION TOTAL				\$ 582,916.96		\$ 587,961.75		\$ 629,400.77

BID TABULATION

Project: 2019 Stevens Street Utility and Street Improvements; City of Rhinelander
 Engineer's Project Number: RI 125 Bid Deadline: January 30, 2019 at 2:00 p.m. local time

ITEM NO.	DESCRIPTION OF WORK	BID		Pre-Bid Estimate		Musson Brothers		Dorner, Inc.	
		QUANT.	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
ALTERNATE BID NO. 1									
A1-1.	1 Year Project Construction	1	lump sum		no estimate	\$ 950,000.00	\$ 950,000.00	\$ 650,000.00	\$ 650,000.00
ALTERNATE BID NO. 2 - PVC SANITARY SEWER SADDLE WYES <i>(Replaces Base Bid Items for PVC Factory Fabricated Wyes)</i>									
A2-1.	24" x 6" PVC Saddle Wye	59	each		no estimate	\$ 984.00	\$ 58,056.00	\$ 2,084.00	\$ 122,956.00
A2-2.	18" x 6" PVC Saddle Wye	29	each		no estimate	\$ 571.00	\$ 16,559.00	\$ 722.00	\$ 20,938.00
A2-3.	15" x 6" PVC Saddle Wye	63	each		no estimate	\$ 329.00	\$ 20,727.00	\$ 347.00	\$ 21,861.00
A2-4.	12" x 6" PVC Saddle Wye	25	each		no estimate	\$ 215.00	\$ 5,375.00	\$ 227.00	\$ 5,675.00
A2-5.	10" x 6" PVC Saddle Wye	6	each		no estimate	\$ 179.00	\$ 1,074.00	\$ 209.00	\$ 1,254.00
A2-6.	8" x 6" PVC Saddle Wye	2	each		no estimate	\$ 143.00	\$ 286.00	\$ 115.00	\$ 230.00
ALTERNATE BID NO. 2 TOTAL							\$ 102,077.00		\$ 172,914.00
DEDUCTIVE ALTERNATE BID ITEMS									
Deduct-1	Storm Sewer less than 24" - Reuse of Excavated Material for Bedding and Cover In Lieu of Imported Granular Material	5,000	lin. ft.		no estimate	\$ (2.00)	\$ (10,000.00)	\$ (3.00)	\$ (15,000.00)
Deduct-2	Storm Sewer 24", 30" and 36" - Reuse of Excavated Material for Bedding & Cover In Lieu of Imported Granular Material	4,300	lin. ft.		no estimate	\$ (3.50)	\$ (15,050.00)	\$ (4.00)	\$ (17,200.00)
Deduct-3	Sanitary Sewer - Reuse of Excavated Material for Bedding and Cover In Lieu of Imported Granular Material	12,000	lin. ft.		no estimate	\$ (5.00)	\$ (60,000.00)	\$ (3.50)	\$ (42,000.00)
Deduct-4	Water Main & Hydrant Lead - Reuse of Excavated Material for Bedding and Cover In Lieu of Imported Granular Material	13,000	lin. ft.		no estimate	\$ (5.00)	\$ (65,000.00)	\$ (3.00)	\$ (39,000.00)
SUPPLEMENTAL BID ITEMS									
S1.	Excavation & Disposal of Unsuitable Uncontaminated Backfill	5,000	cu. yds.	\$ 12.00	\$ 60,000.00	\$ 12.00	\$ 60,000.00	\$ 5.50	\$ 27,500.00
S2.	Excavation & Disposal of Unsuitable Contaminated Trench Backfill - Haul to Lincoln Landfill	950	cu. yds.	\$ 30.00	\$ 28,500.00	\$ 74.00	\$ 70,300.00	\$ 30.00	\$ 28,500.00
S3.	Clay Cut-Off Trenches	20	each	\$ 1,000.00	\$ 20,000.00	\$ 500.00	\$ 10,000.00	\$ 1,500.00	\$ 30,000.00
S4.	Supplemental Trench Backfill	5,000	cu. yds.	\$ 12.00	\$ 60,000.00	\$ 14.00	\$ 70,000.00	\$ 20.00	\$ 100,000.00
S5.	Rock Excavation	800	cu. yds.	\$ 200.00	\$ 160,000.00	\$ 320.00	\$ 256,000.00	\$ 150.00	\$ 120,000.00
S6.	Electronic Message Board for Traffic Control	60	days	\$ 70.00	\$ 4,200.00	\$ 50.00	\$ 3,000.00	\$ 51.00	\$ 3,060.00
TOTAL SUPPLEMENTAL BID ITEMS						\$ 332,700.00		\$ 469,300.00	\$ 309,060.00

BID TABULATION

Project: 2019 Stevens Street Utility and Street Improvements; City of Rhinelander
 Engineer's Project Number: RI 125 Bid Deadline: January 30, 2019 at 2:00 p.m. local time

ITEM NO.	DESCRIPTION OF WORK	BID		James Peterson Sons		A-1 Excavating, Inc.		Advance Construction Co., Inc.	
		QUANT.	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
BASE BID - AREA NO. 1A (2019 CONSTRUCTION) - FREDRICK STREET THROUGH									
TIMBER DRIVE INTERSECTION									
1A-1.	Bonds, Insurance, Permits and Mobilization	1	lump sum	\$ 447,608.50	\$ 447,608.50	\$ 97,000.00	\$ 97,000.00	\$ 85,000.00	\$ 85,000.00
1A-2.	24" PVC SDR 26 Sanitary Sewer	456	lin. ft.	\$ 225.00	\$ 102,600.00	\$ 225.00	\$ 102,600.00	\$ 270.00	\$ 123,120.00
1A-3.	48" Sanitary Standard Manhole Masonry	12	vert. ft.	\$ 340.00	\$ 4,080.00	\$ 340.00	\$ 4,080.00	\$ 300.00	\$ 3,600.00
1A-4.	Sanitary Manhole Castings	2	each	\$ 840.00	\$ 1,680.00	\$ 840.00	\$ 1,680.00	\$ 400.00	\$ 800.00
1A-5.	Connect to Existing Sanitary Manhole PE-20	1	lump sum	\$ 14,000.00	\$ 14,000.00	\$ 14,000.00	\$ 14,000.00	\$ 5,000.00	\$ 5,000.00
1A-6.	24"x6" Sanitary Sewer Wye PVC Factory Fabricated	11	each	\$ 2,239.00	\$ 24,629.00	\$ 2,239.00	\$ 24,629.00	\$ 2,000.00	\$ 22,000.00
1A-7.	6" PVC Sanitary Service Laterals (Horizontal)	331	lin. ft.	\$ 145.00	\$ 47,995.00	\$ 145.00	\$ 47,995.00	\$ 120.00	\$ 39,720.00
1A-8.	6" PVC Sanitary Service Laterals (Vertical)	15	vert. ft.	\$ 145.00	\$ 2,175.00	\$ 145.00	\$ 2,175.00	\$ 100.00	\$ 1,500.00
1A-9.	Sanitary Service Lateral Reconnections	11	each	\$ 160.00	\$ 1,760.00	\$ 160.00	\$ 1,760.00	\$ 200.00	\$ 2,200.00
1A-10.	Sanitary Lateral - Tracer Wire Systems	11	each	\$ 171.00	\$ 1,881.00	\$ 171.00	\$ 1,881.00	\$ 240.00	\$ 2,640.00
1A-11.	12" Ductile Iron CL52 Water Main	889	lin. ft.	\$ 84.00	\$ 74,676.00	\$ 84.00	\$ 74,676.00	\$ 148.00	\$ 131,572.00
1A-12.	10" Ductile Iron CL52 Water Main	62	lin. ft.	\$ 89.00	\$ 5,518.00	\$ 89.00	\$ 5,518.00	\$ 146.00	\$ 9,052.00
1A-13.	8" Ductile Iron CL52 Water Main	60	lin. ft.	\$ 79.00	\$ 4,740.00	\$ 79.00	\$ 4,740.00	\$ 140.00	\$ 8,400.00
1A-14.	6" Ductile Iron CL52 Water Main or Hydrant Lead	39	lin. ft.	\$ 69.00	\$ 2,691.00	\$ 69.00	\$ 2,691.00	\$ 130.00	\$ 5,070.00
1A-15.	12" Gate Valve & Box	4	each	\$ 2,900.00	\$ 11,600.00	\$ 2,900.00	\$ 11,600.00	\$ 2,600.00	\$ 10,400.00
1A-16.	10" Gate Valve & Box	1	each	\$ 2,368.00	\$ 2,368.00	\$ 2,368.00	\$ 2,368.00	\$ 2,085.00	\$ 2,085.00
1A-17.	8" Gate Valve & Box	1	each	\$ 1,739.00	\$ 1,739.00	\$ 1,739.00	\$ 1,739.00	\$ 1,500.00	\$ 1,500.00
1A-18.	6" Gate Valve & Box	2	each	\$ 1,298.00	\$ 2,596.00	\$ 1,298.00	\$ 2,596.00	\$ 1,060.00	\$ 2,120.00
1A-19.	Hydrants	2	each	\$ 3,699.00	\$ 7,398.00	\$ 3,699.00	\$ 7,398.00	\$ 4,500.00	\$ 9,000.00
1A-20.	1" Corporation Stops	15	each	\$ 178.00	\$ 2,670.00	\$ 178.00	\$ 2,670.00	\$ 140.00	\$ 2,100.00
1A-21.	1" Curb Stops & Boxes	15	each	\$ 326.00	\$ 4,890.00	\$ 326.00	\$ 4,890.00	\$ 275.00	\$ 4,125.00
1A-22.	1" Copper Water Service Laterals	446	lin. ft.	\$ 44.00	\$ 19,624.00	\$ 44.00	\$ 19,624.00	\$ 69.00	\$ 30,774.00
1A-23.	Water Service Lateral Reconnections	15	each	\$ 177.00	\$ 2,655.00	\$ 177.00	\$ 2,655.00	\$ 200.00	\$ 3,000.00
1A-24.	Connect New Water Mains to Existing Water Mains	3	each	\$ 1,720.00	\$ 5,160.00	\$ 1,720.00	\$ 5,160.00	\$ 2,200.00	\$ 6,600.00
1A-25.	Temporary Water Service	2	block	\$ 2,700.00	\$ 5,400.00	\$ 2,700.00	\$ 5,400.00	\$ 6,000.00	\$ 12,000.00
1A-26.	24" RCP CL III Storm Sewer	5	lin. ft.	\$ 531.42	\$ 2,657.10	\$ 127.00	\$ 635.00	\$ 173.00	\$ 865.00
1A-27.	18" RCP CL III Storm Sewer	86	lin. ft.	\$ 114.79	\$ 9,871.94	\$ 92.00	\$ 7,912.00	\$ 110.00	\$ 9,460.00
1A-28.	15" RCP CL III Storm Sewer	118	lin. ft.	\$ 109.87	\$ 12,964.66	\$ 82.00	\$ 9,676.00	\$ 100.00	\$ 11,800.00
1A-29.	12" RCP CL III Storm Sewer	136	lin. ft.	\$ 106.02	\$ 14,418.72	\$ 73.00	\$ 9,928.00	\$ 97.00	\$ 13,192.00
1A-30.	48" Storm Sewer Manholes Including Manhole Castings	3	each	\$ 2,343.00	\$ 7,029.00	\$ 2,638.00	\$ 7,914.00	\$ 2,200.00	\$ 6,600.00

BID TABULATION

Project: 2019 Stevens Street Utility and Street Improvements; City of Rhinelander
 Engineer's Project Number: RI 125 Bid Deadline: January 30, 2019 at 2:00 p.m. local time

ITEM NO.	DESCRIPTION OF WORK	BID		James Peterson Sons		A-1 Excavating, Inc.		Advance Construction Co., Inc.	
		QUANT.	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1A-31.	Rectangular Street Inlets	8	each	\$ 1,916.05	\$ 15,328.40	\$ 2,165.00	\$ 17,320.00	\$ 1,950.00	\$ 15,600.00
1A-32.	48" Storm Sewer Inlet Manholes, Including Inlet Casting	1	each	\$ 2,618.72	\$ 2,618.72	\$ 2,954.00	\$ 2,954.00	\$ 2,400.00	\$ 2,400.00
1A-33.	Excavation to Plan Subgrade, Including Clearing & Grubbing	1	lump sum	\$ 55,181.92	\$ 55,181.92	\$ 91,540.00	\$ 91,540.00	\$ 55,500.00	\$ 55,500.00
1A-34.	Excavation & Disposal of Bad Subbase Below Subgrade (EBS)	570	cu. yd.	\$ 13.91	\$ 7,928.70	\$ 12.00	\$ 6,840.00	\$ 17.00	\$ 9,690.00
1A-35.	Breaker Run (Base Course & Replacement of EBS)	4,570	tons	\$ 13.02	\$ 59,501.40	\$ 14.00	\$ 63,980.00	\$ 4.90	\$ 22,393.00
1A-36.	Rock Excavation	200	cu. yd.	\$ 320.00	\$ 64,000.00	\$ 320.00	\$ 64,000.00	\$ 240.00	\$ 48,000.00
1A-37.	Crushed Aggregate Base Course Including Fine Grading	2,400	tons	\$ 14.11	\$ 33,864.00	\$ 16.00	\$ 38,400.00	\$ 18.45	\$ 44,280.00
1A-38.	Sawcutting Existing Concrete and Asphalt Pavements	460	lin. ft.	\$ 2.21	\$ 1,016.60	\$ 4.00	\$ 1,840.00	\$ 4.00	\$ 1,840.00
1A-39.	24" Concrete Curb & Gutter	1,750	lin. ft.	\$ 12.34	\$ 21,595.00	\$ 14.00	\$ 24,500.00	\$ 11.50	\$ 20,125.00
1A-40.	4" Thick Concrete Sidewalk	7,280	sq. ft.	\$ 4.31	\$ 31,376.80	\$ 5.00	\$ 36,400.00	\$ 5.00	\$ 36,400.00
1A-41.	6" Thick Concrete Sidewalk and Driveway Approaches	920	sq. ft.	\$ 5.20	\$ 4,784.00	\$ 6.00	\$ 5,520.00	\$ 5.55	\$ 5,106.00
1A-42.	Clean & Tack (2020)	4,550	sq. yd.	\$ 1.21	\$ 5,505.50	\$ 1.50	\$ 6,825.00	\$ 1.25	\$ 5,687.50
1A-43.	3" Hot-Mix Asphalt Lower Course, Type MT 58-28S (2019)	860	tons	\$ 82.32	\$ 70,795.20	\$ 80.00	\$ 68,800.00	\$ 69.79	\$ 60,019.40
1A-44.	2" Hot-Mix Asphalt Surface Course, Type MT 58-34H (2020)	575	tons	\$ 89.78	\$ 51,623.50	\$ 88.00	\$ 50,600.00	\$ 77.06	\$ 44,309.50
1A-45.	2" Hot-Mix Asphalt Driveways (2019)	31	sq. yd.	\$ 67.62	\$ 2,096.22	\$ 70.00	\$ 2,170.00	\$ 23.20	\$ 719.20
1A-46.	Manhole Casting Adjustments	5	each	\$ 424.76	\$ 2,123.80	\$ 250.00	\$ 1,250.00	\$ 1,300.00	\$ 6,500.00
1A-47.	Topsoil Restoration, Seeding, Fertilizing & Mulching	850	sq. yds.	\$ 6.19	\$ 5,261.50	\$ 6.00	\$ 5,100.00	\$ 6.00	\$ 5,100.00
1A-48.	Truncated Dome Detectable Warning Plates at Sidewalk Ramps, 2' x 4'	17	each	\$ 299.25	\$ 5,087.25	\$ 300.00	\$ 5,100.00	\$ 400.00	\$ 6,800.00
1A-49.	Traffic Signal Pole & Base	8	each	\$ 1,890.00	\$ 15,120.00	\$ 2,000.00	\$ 16,000.00	\$ 925.00	\$ 7,400.00
1A-50.	Conduit & Wiring Circuitry for Traffic Signals - Stevens/Timber Intersection, Including Loop Detectors and Control Panels	1	lump sum	\$ 44,100.00	\$ 44,100.00	\$ 46,000.00	\$ 46,000.00	\$ 68,800.00	\$ 68,800.00
1A-51.	Pavement Marking - Permanent Epoxy Paint, Spring 2020	1	lump sum	\$ 7,449.75	\$ 7,449.75	\$ 7,876.00	\$ 7,876.00	\$ 7,095.00	\$ 7,095.00
1A-52.	Pavement Marking - Temporary Latex Paint, 2019	1	lump sum	\$ 7,449.75	\$ 7,449.75	\$ 7,876.00	\$ 7,876.00	\$ 7,095.00	\$ 7,095.00
1A-53.	Erosion Control	1	lump sum	\$ 1,365.00	\$ 1,365.00	\$ 6,600.00	\$ 6,600.00	\$ 4,000.00	\$ 4,000.00
1A-54.	Area 1A Traffic Control, Including Detour Routing	1	lump sum	\$ 18,900.00	\$ 18,900.00	\$ 12,114.00	\$ 12,114.00	\$ 15,500.00	\$ 15,500.00
1A-55.	Temporary Road Surface	1	lump sum	\$ 13,905.32	\$ 13,905.32	\$ 1,000.00	\$ 1,000.00	\$ 10,000.00	\$ 10,000.00
	BASE BID - AREA NO. 1A BID TOTAL				\$ 1,397,053.25		\$ 1,078,195.00		\$ 1,075,654.60

BID TABULATION

Project: 2019 Stevens Street Utility and Street Improvements; City of Rhinelander
 Engineer's Project Number: RI 125 Bid Deadline: January 30, 2019 at 2:00 p.m. local time

ITEM NO.	DESCRIPTION OF WORK	BID		James Peterson Sons		A-1 Excavating, Inc.		Advance Construction Co., Inc.	
		QUANT.	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
BASE BID - AREA NO. 1B (2019 CONSTRUCTION) - NORTH SIDE OF TIMBER									
DRIVE INTERSECTION THROUGH THE DWIGHT STREET INTERSECTION									
1B-1.	Bonds, Insurance, Permits and Mobilization	1	lump sum	\$ 269,993.68	\$ 269,993.68	\$293,000.00	\$ 293,000.00	\$ 165,000.00	\$ 165,000.00
1B-2.	24" PVC SDR 26 Sanitary Sewer	741	lin. ft.	\$ 225.00	\$ 166,725.00	\$ 225.00	\$ 166,725.00	\$ 270.00	\$ 200,070.00
1B-3.	24" PVC SDR 35 Sanitary Sewer	1,280	lin. ft.	\$ 204.00	\$ 261,120.00	\$ 204.00	\$ 261,120.00	\$ 250.00	\$ 320,000.00
1B-4.	18" PVC SDR 26 Sanitary Sewer	419	lin. ft.	\$ 185.00	\$ 77,515.00	\$ 185.00	\$ 77,515.00	\$ 250.00	\$ 104,750.00
1B-5.	18" PVC SDR 35 Sanitary Sewer	677	lin. ft.	\$ 169.00	\$ 114,413.00	\$ 169.00	\$ 114,413.00	\$ 235.00	\$ 159,095.00
1B-6.	15" PVC SDR 26 Sanitary Sewer	1,870	lin. ft.	\$ 178.00	\$ 332,860.00	\$ 178.00	\$ 332,860.00	\$ 243.00	\$ 454,410.00
1B-7.	15" PVC SDR 35 Sanitary Sewer	229	lin. ft.	\$ 164.00	\$ 37,556.00	\$ 164.00	\$ 37,556.00	\$ 230.00	\$ 52,670.00
1B-8.	12" PVC SDR 26 Sanitary Sewer	95	lin. ft.	\$ 172.00	\$ 16,340.00	\$ 172.00	\$ 16,340.00	\$ 237.00	\$ 22,515.00
1B-9.	12" PVC SDR 35 Sanitary Sewer	90	lin. ft.	\$ 149.00	\$ 13,410.00	\$ 149.00	\$ 13,410.00	\$ 225.00	\$ 20,250.00
1B-10.	10" PVC SDR 35 Sanitary Sewer	46	lin. ft.	\$ 147.00	\$ 6,762.00	\$ 147.00	\$ 6,762.00	\$ 222.00	\$ 10,212.00
1B-11.	8" PVC SDR 35 Sanitary Sewer	230	lin. ft.	\$ 144.00	\$ 33,120.00	\$ 144.00	\$ 33,120.00	\$ 220.00	\$ 50,600.00
1B-12.	48" Sanitary Standard Manhole Masonry	240	vert. ft.	\$ 310.00	\$ 74,421.70	\$ 310.00	\$ 74,421.70	\$ 270.00	\$ 64,818.90
1B-13.	48" Drop Manhole Masonry	36	vert. ft.	\$ 570.00	\$ 20,326.20	\$ 570.00	\$ 20,326.20	\$ 290.00	\$ 10,341.40
1B-14.	Sanitary Manhole Castings	19	each	\$ 840.00	\$ 15,960.00	\$ 840.00	\$ 15,960.00	\$ 435.00	\$ 8,265.00
1B-15.	24" x 6" Sanitary Sewer Wye - PVC Factory Fabricated	48	each	\$ 1,978.00	\$ 94,944.00	\$ 1,978.00	\$ 94,944.00	\$ 1,780.00	\$ 85,440.00
1B-16.	18" x 6" Sanitary Sewer Wye - PVC Factory Fabricated	29	each	\$ 912.00	\$ 26,448.00	\$ 912.00	\$ 26,448.00	\$ 755.00	\$ 21,895.00
1B-17.	15" x 6" Sanitary Sewer Wye - PVC Factory Fabricated	55	each	\$ 508.00	\$ 27,940.00	\$ 508.00	\$ 27,940.00	\$ 400.00	\$ 22,000.00
1B-18.	6" PVC Sanitary Service Laterals (Horizontal)	3,975	lin. ft.	\$ 145.00	\$ 576,375.00	\$ 145.00	\$ 576,375.00	\$ 120.00	\$ 477,000.00
1B-19.	6" PVC Sanitary Service Laterals (Vertical)	220	vert. ft.	\$ 145.00	\$ 31,900.00	\$ 145.00	\$ 31,900.00	\$ 100.00	\$ 22,000.00
1B-20.	Sanitary Service Lateral Reconnections	132	each	\$ 160.00	\$ 21,120.00	\$ 160.00	\$ 21,120.00	\$ 200.00	\$ 26,400.00
1B-21.	Sanitary Lateral - Tracer Wire Systems	132	each	\$ 171.00	\$ 22,572.00	\$ 171.00	\$ 22,572.00	\$ 240.00	\$ 31,680.00
1B-22.	12" Ductile Iron CL52 Water Main	5,351	lin. ft.	\$ 84.00	\$ 449,484.00	\$ 84.00	\$ 449,484.00	\$ 148.00	\$ 791,948.00
1B-23.	8" Ductile Iron CL52 Water Main	565	lin. ft.	\$ 74.00	\$ 41,810.00	\$ 74.00	\$ 41,810.00	\$ 140.00	\$ 79,100.00
1B-24.	6" Ductile Iron CL52 Water Main or Hydrant Lead	248	lin. ft.	\$ 66.00	\$ 16,368.00	\$ 66.00	\$ 16,368.00	\$ 130.00	\$ 32,240.00
1B-25.	4" Ductile Iron CL52 Water Main or Hydrant Lead	32	lin. ft.	\$ 100.00	\$ 3,200.00	\$ 100.00	\$ 3,200.00	\$ 160.00	\$ 5,120.00
1B-26.	12" Gate Valve & Box	21	each	\$ 2,900.00	\$ 60,900.00	\$ 2,900.00	\$ 60,900.00	\$ 2,600.00	\$ 54,600.00
1B-27.	8" Gate Valve & Box	11	each	\$ 1,739.00	\$ 19,129.00	\$ 1,739.00	\$ 19,129.00	\$ 1,500.00	\$ 16,500.00
1B-28.	6" Gate Valve & Box	14	each	\$ 1,298.00	\$ 18,172.00	\$ 1,298.00	\$ 18,172.00	\$ 1,060.00	\$ 14,840.00
1B-29.	Hydrants	14	each	\$ 3,699.00	\$ 51,786.00	\$ 3,699.00	\$ 51,786.00	\$ 4,500.00	\$ 63,000.00
1B-30.	1" Corporation Stops	132	each	\$ 178.00	\$ 23,496.00	\$ 178.00	\$ 23,496.00	\$ 140.00	\$ 18,480.00
1B-31.	1" Curb Stops & Boxes	132	each	\$ 326.00	\$ 43,032.00	\$ 326.00	\$ 43,032.00	\$ 275.00	\$ 36,300.00
1B-32.	1" Copper Water Service Laterals	3,614	lin. ft.	\$ 44.00	\$ 159,016.00	\$ 44.00	\$ 159,016.00	\$ 69.00	\$ 249,366.00
1B-33.	Water Service Lateral Reconnections	132	each	\$ 177.00	\$ 23,364.00	\$ 177.00	\$ 23,364.00	\$ 200.00	\$ 26,400.00

BID TABULATION

Project: 2019 Stevens Street Utility and Street Improvements; City of Rhinelander
 Engineer's Project Number: RI 125 Bid Deadline: January 30, 2019 at 2:00 p.m. local time

ITEM NO.	DESCRIPTION OF WORK	BID		James Peterson Sons		A-1 Excavating, Inc.		Advance Construction Co., Inc.	
		QUANT.	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1B-34.	Connect New Water Mains to Existing Water Mains	10	each	\$ 1,668.00	\$ 16,680.00	\$ 1,668.00	\$ 16,680.00	\$ 2,200.00	\$ 22,000.00
1B-35.	Temporary Water Service	11	block	\$ 3,600.00	\$ 39,600.00	\$ 3,600.00	\$ 39,600.00	\$ 6,000.00	\$ 66,000.00
1B-36.	Styrofoam Insulation Over/Under Water Mains & Water Service Laterals	160	lin. ft.	\$ 18.00	\$ 2,880.00	\$ 18.00	\$ 2,880.00	\$ 9.00	\$ 1,440.00
1B-37.	12" Water Main Offset	1	each	\$ 8,200.00	\$ 8,200.00	\$ 8,200.00	\$ 8,200.00	\$ 5,000.00	\$ 5,000.00
1B-38.	30" RCP CL III Storm Sewer	160	lin. ft.	\$ 129.85	\$ 20,776.00	\$ 110.00	\$ 17,600.00	\$ 143.00	\$ 22,880.00
1B-39.	24" RCP CL III Storm Sewer	743	lin. ft.	\$ 108.47	\$ 80,593.21	\$ 94.00	\$ 69,842.00	\$ 123.00	\$ 91,389.00
1B-40.	18" RCP CL III Storm Sewer	693	lin. ft.	\$ 114.79	\$ 79,549.47	\$ 80.00	\$ 55,440.00	\$ 110.00	\$ 76,230.00
1B-41.	15" RCP CL III Storm Sewer	890	lin. ft.	\$ 109.87	\$ 97,784.30	\$ 76.00	\$ 67,640.00	\$ 100.00	\$ 89,000.00
1B-42.	12" RCP CL III Storm Sewer	1,083	lin. ft.	\$ 106.02	\$ 114,819.66	\$ 72.00	\$ 77,976.00	\$ 97.00	\$ 105,051.00
1B-43.	48" Standard Storm Sewer Manholes Including Castings	25	each	\$ 2,343.00	\$ 58,575.00	\$ 2,528.00	\$ 63,200.00	\$ 2,100.00	\$ 52,500.00
1B-44.	60" Standard Storm Sewer Manholes Including Castings	1	each	\$ 3,326.40	\$ 3,326.40	\$ 3,820.00	\$ 3,820.00	\$ 3,200.00	\$ 3,200.00
1B-45.	60" Storm Inlet Manholes, Including Castings	1	each	\$ 3,326.40	\$ 3,326.40	\$ 3,977.00	\$ 3,977.00	\$ 3,360.00	\$ 3,360.00
1B-46.	Rectangular Street Inlets	80	each	\$ 1,916.05	\$ 153,284.00	\$ 2,001.00	\$ 160,080.00	\$ 1,900.00	\$ 152,000.00
1B-47.	Inlet Directly on Pipe	1	each	\$ 2,720.46	\$ 2,720.46	\$ 2,101.00	\$ 2,101.00	\$ 1,800.00	\$ 1,800.00
1B-48.	Area Inlet	1	each	\$ 1,694.50	\$ 1,694.50	\$ 1,450.00	\$ 1,450.00	\$ 1,400.00	\$ 1,400.00
1B-49.	6" Storm Drain Tile	201	lin. ft.	\$ 20.00	\$ 4,020.00	\$ 11.00	\$ 2,211.00	\$ 50.00	\$ 10,050.00
1B-50.	30" RCP Apron Endwall	1	each	\$ 1,036.80	\$ 1,036.80	\$ 1,390.00	\$ 1,390.00	\$ 666.00	\$ 666.00
1B-51.	24" RCP Apron Endwall	1	each	\$ 982.20	\$ 982.20	\$ 1,300.00	\$ 1,300.00	\$ 600.00	\$ 600.00
1B-52.	Excavation to Plan Subgrade, Including Clearing & Grubbing	1	lump sum	\$ 296,576.26	\$ 296,576.26	\$606,200.00	\$ 606,200.00	\$ 340,000.00	\$ 340,000.00
1B-53.	Excavation & Disposal of Bad Subbase Below Subgrade (EBS)	3,200	cu. yd.	\$ 13.25	\$ 42,400.00	\$ 10.00	\$ 32,000.00	\$ 12.00	\$ 38,400.00
1B-54.	Breaker Run (Base Course & Replacement of EBS)	25,700	tons	\$ 12.65	\$ 325,105.00	\$ 14.00	\$ 359,800.00	\$ 4.90	\$ 125,930.00
1B-55.	Rock Excavation	200	cu. yd.	\$ 320.00	\$ 64,000.00	\$ 320.00	\$ 64,000.00	\$ 240.00	\$ 48,000.00
1B-56.	Crushed Aggregate Base Course Including Fine Grading	14,480	tons	\$ 13.70	\$ 198,376.00	\$ 16.00	\$ 231,680.00	\$ 18.65	\$ 270,052.00
1B-57.	Sawcutting Existing Concrete and Asphalt Pavements	1,750	lin. ft.	\$ 2.21	\$ 3,867.50	\$ 3.50	\$ 6,125.00	\$ 3.00	\$ 5,250.00
1B-58.	24" Concrete Curb & Gutter	10,990	lin. ft.	\$ 12.34	\$ 135,616.60	\$ 14.00	\$ 153,860.00	\$ 11.50	\$ 126,385.00
1B-59.	4" Thick Concrete Sidewalk	45,420	sq. ft.	\$ 4.26	\$ 193,489.20	\$ 5.00	\$ 227,100.00	\$ 5.00	\$ 227,100.00
1B-60.	6" Thick Concrete Sidewalk and Driveway Approaches	14,370	sq. ft.	\$ 5.20	\$ 74,724.00	\$ 6.00	\$ 86,220.00	\$ 5.55	\$ 79,753.50
1B-61.	Clean & Tack (2020)	25,130	sq. yd.	\$ 1.21	\$ 30,407.30	\$ 1.50	\$ 37,695.00	\$ 1.25	\$ 31,412.50
1B-62.	Hot-Mix Asphalt Lower Course, Type MT 58-28S (2019)	4,770	tons	\$ 73.19	\$ 349,116.30	\$ 71.00	\$ 338,670.00	\$ 69.79	\$ 332,898.30
1B-63.	Hot-Mix Asphalt Surface Course, Type MT 58-34H (2020)	3,180	tons	\$ 89.57	\$ 284,832.60	\$ 87.00	\$ 276,660.00	\$ 77.06	\$ 245,050.80
1B-64.	2" Hot-Mix Asphalt Driveways (2019)	230	sq. yd.	\$ 40.11	\$ 9,225.30	\$ 40.00	\$ 9,200.00	\$ 23.20	\$ 5,336.00
1B-65.	Manhole Casting Adjustments	45	each	\$ 424.76	\$ 19,114.20	\$ 250.00	\$ 11,250.00	\$ 1,350.00	\$ 60,750.00

BID TABULATION

Project: 2019 Stevens Street Utility and Street Improvements; City of Rhinelander
 Engineer's Project Number: RI 125 Bid Deadline: January 30, 2019 at 2:00 p.m. local time

ITEM NO.	DESCRIPTION OF WORK	BID		James Peterson Sons		A-1 Excavating, Inc.		Advance Construction Co., Inc.	
		QUANT.	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1B-66.	Topsoil Restoration, Seeding, Fertilizing & Mulching	5,000	sq. yds.	\$ 6.19	\$ 30,950.00	\$ 5.00	\$ 25,000.00	\$ 5.50	\$ 27,500.00
1B-67.	Truncated Dome Detectable Warning Plates at Sidewalk Ramps, 2"x 2"	99	each	\$ 173.25	\$ 17,151.75	\$ 200.00	\$ 19,800.00	\$ 200.00	\$ 19,800.00
1B-68.	Pavement Marking - Permanent Epoxy Paint, Spring 2020	1	lump sum	\$ 28,484.40	\$ 28,484.40	\$ 30,113.00	\$ 30,113.00	\$ 27,128.00	\$ 27,128.00
1B-69.	Pavement Marking - Temporary Latex Paint, 2019	1	lump sum	\$ 28,484.40	\$ 28,484.40	\$ 30,113.00	\$ 30,113.00	\$ 27,128.00	\$ 27,128.00
1B-70.	Erosion Control	1	lump sum	\$ 5,670.00	\$ 5,670.00	\$ 29,850.00	\$ 29,850.00	\$ 10,750.00	\$ 10,750.00
1B-71.	Traffic Control, Including Detour Routing	1	lump sum	\$ 85,575.00	\$ 85,575.00	\$ 32,626.00	\$ 32,626.00	\$ 65,000.00	\$ 65,000.00
1B-72.	Temporary Road Surface	1	lump sum	\$ 90,071.72	\$ 90,071.72	\$ 10,000.00	\$ 10,000.00	\$ 65,155.00	\$ 65,155.00
	BASE BID - AREA NO. 1B BID TOTAL				\$ 6,154,664.51		\$ 6,387,933.90		\$ 6,600,651.40

BID TABULATION

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 Engineer's Project Number: RI 125 Bid Deadline: January 30, 2019 at 2:00 p.m. local time

ITEM NO.	DESCRIPTION OF WORK	BID		James Peterson Sons		A-1 Excavating, Inc.		Advance Construction Co., Inc.	
		QUANT.	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
BASE BID - AREA NO. 2 (2020 CONSTRUCTION) FROM NORTH OF THE DWIGHT STREET									
INTERSECTION TO CHIPPEWA DRIVE									
2-1.	Bonds, Insurance, Permits and Mobilization	1	lump sum	\$ 445,177.05	\$ 445,177.05	\$329,000.00	\$ 329,000.00	\$ 195,000.00	\$ 195,000.00
2-2.	15" PVC SDR 26 Sanitary Sewer	719	lin. ft.	\$ 188.00	\$ 135,172.00	\$ 188.00	\$ 135,172.00	\$ 243.00	\$ 174,717.00
2-3.	15" PVC SDR 35 Sanitary Sewer	1,148	lin. ft.	\$ 164.00	\$ 188,272.00	\$ 164.00	\$ 188,272.00	\$ 230.00	\$ 264,040.00
2-4.	12" PVC SDR 26 Sanitary Sewer	1,704	lin. ft.	\$ 162.00	\$ 276,048.00	\$ 162.00	\$ 276,048.00	\$ 237.00	\$ 403,848.00
2-5.	10" PVC SDR 26 Sanitary Sewer	1,589	lin. ft.	\$ 159.00	\$ 252,651.00	\$ 159.00	\$ 252,651.00	\$ 233.60	\$ 371,190.40
2-6.	10" PVC SDR 35 Sanitary Sewer	77	lin. ft.	\$ 157.00	\$ 12,089.00	\$ 157.00	\$ 12,089.00	\$ 223.00	\$ 17,171.00
2-7.	8" PVC SDR 26 Sanitary Sewer	59	lin. ft.	\$ 186.00	\$ 10,974.00	\$ 186.00	\$ 10,974.00	\$ 231.55	\$ 13,661.45
2-8.	8" PVC SDR 35 Sanitary Sewer	380	lin. ft.	\$ 144.00	\$ 54,720.00	\$ 144.00	\$ 54,720.00	\$ 229.70	\$ 87,286.00
2-9.	48" Sanitary Standard Manhole Masonry	341	vert. ft.	\$ 300.00	\$ 102,198.00	\$ 300.00	\$ 102,198.00	\$ 270.00	\$ 91,978.20
2-10.	48" Drop Manhole Masonry	77	vert. ft.	\$ 430.00	\$ 32,946.60	\$ 430.00	\$ 32,946.60	\$ 290.00	\$ 22,219.80
2-11.	Sanitary Manhole Castings	21	each	\$ 840.00	\$ 17,640.00	\$ 840.00	\$ 17,640.00	\$ 435.00	\$ 9,135.00
2-12.	15" x 6" Sanitary Sewer Wye - PVC Factory Fabricated	8	each	\$ 526.00	\$ 4,208.00	\$ 526.00	\$ 4,208.00	\$ 400.00	\$ 3,200.00
2-13.	12" x 6" Sanitary Sewer Wye - PVC Factory Fabricated	25	each	\$ 348.00	\$ 8,700.00	\$ 348.00	\$ 8,700.00	\$ 250.00	\$ 6,250.00
2-14.	10" x 6" Sanitary Sewer Wye - PVC Factory Fabricated	6	each	\$ 306.00	\$ 1,836.00	\$ 306.00	\$ 1,836.00	\$ 200.00	\$ 1,200.00
2-15.	8" x 6" Sanitary Sewer Wye - PVC Factory Fabricated	2	each	\$ 193.00	\$ 386.00	\$ 193.00	\$ 386.00	\$ 100.00	\$ 200.00
2-16.	6" PVC Sanitary Service Laterals (Horizontal)	1,980	lin. ft.	\$ 140.00	\$ 277,200.00	\$ 140.00	\$ 277,200.00	\$ 120.00	\$ 237,600.00
2-17.	6" PVC Sanitary Service Laterals (Vertical)	240	vert. ft.	\$ 140.00	\$ 33,600.00	\$ 140.00	\$ 33,600.00	\$ 100.00	\$ 24,000.00
2-18.	Sanitary Service Lateral Reconnections	41	each	\$ 160.00	\$ 6,560.00	\$ 160.00	\$ 6,560.00	\$ 200.00	\$ 8,200.00
2-19.	Sanitary Lateral - Tracer Wire Systems	41	each	\$ 171.00	\$ 7,011.00	\$ 171.00	\$ 7,011.00	\$ 240.00	\$ 9,840.00
2-20.	16" Ductile Iron CL52 Water Main	4,380	lin. ft.	\$ 106.00	\$ 464,280.00	\$ 106.00	\$ 464,280.00	\$ 168.00	\$ 735,840.00
2-21.	12" Ductile Iron CL52 Water Main	840	lin. ft.	\$ 86.00	\$ 72,240.00	\$ 86.00	\$ 72,240.00	\$ 150.00	\$ 126,000.00
2-22.	8" Ductile Iron CL52 Water Main	604	lin. ft.	\$ 71.00	\$ 42,884.00	\$ 71.00	\$ 42,884.00	\$ 137.00	\$ 82,748.00
2-23.	6" Ductile Iron CL52 Water Main or Hydrant Lead	719	lin. ft.	\$ 64.00	\$ 46,016.00	\$ 64.00	\$ 46,016.00	\$ 130.00	\$ 93,470.00
2-24.	4" Ductile Iron CL52 Water Main or Hydrant Lead	149	lin. ft.	\$ 69.00	\$ 10,281.00	\$ 69.00	\$ 10,281.00	\$ 130.00	\$ 19,370.00
2-25.	16" Gate Valve & Box	17	each	\$ 7,359.00	\$ 125,103.00	\$ 7,359.00	\$ 125,103.00	\$ 7,000.00	\$ 119,000.00
2-26.	12" Gate Valve & Box	4	each	\$ 2,900.00	\$ 11,600.00	\$ 2,900.00	\$ 11,600.00	\$ 2,600.00	\$ 10,400.00
2-27.	8" Gate Valve & Box	9	each	\$ 1,739.00	\$ 15,651.00	\$ 1,739.00	\$ 15,651.00	\$ 1,500.00	\$ 13,500.00
2-28.	6" Gate Valve & Box	17	each	\$ 1,298.00	\$ 22,066.00	\$ 1,298.00	\$ 22,066.00	\$ 1,075.00	\$ 18,275.00
2-29.	4" Gate Valve & Box	2	each	\$ 1,150.00	\$ 2,300.00	\$ 1,150.00	\$ 2,300.00	\$ 950.00	\$ 1,900.00
2-30.	Hydrants	13	each	\$ 3,699.00	\$ 48,087.00	\$ 3,699.00	\$ 48,087.00	\$ 4,500.00	\$ 58,500.00
2-31.	2" Corporation Stops	1	each	\$ 441.00	\$ 441.00	\$ 441.00	\$ 441.00	\$ 140.00	\$ 140.00
2-32.	2" Copper Water Service Laterals	10	lin. ft.	\$ 72.00	\$ 720.00	\$ 72.00	\$ 720.00	\$ 75.00	\$ 750.00
2-33.	1" Corporation Stops	44	each	\$ 178.00	\$ 7,832.00	\$ 178.00	\$ 7,832.00	\$ 130.00	\$ 5,720.00

BID TABULATION

Project: 2019 Stevens Street Utility and Street Improvements; City of Rhinelander
 Engineer's Project Number: RI 125 Bid Deadline: January 30, 2019 at 2:00 p.m. local time

ITEM NO.	DESCRIPTION OF WORK	BID		James Peterson Sons		A-1 Excavating, Inc.		Advance Construction Co., Inc.	
		QUANT.	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
2-34.	1" Curb Stops & Boxes	44	each	\$ 326.00	\$ 14,344.00	\$ 326.00	\$ 14,344.00	\$ 260.00	\$ 11,440.00
2-35.	1" Copper Water Service Laterals	2,113	lin. ft.	\$ 44.00	\$ 92,972.00	\$ 44.00	\$ 92,972.00	\$ 69.00	\$ 145,797.00
2-36.	Water Service Lateral Reconnections	45	each	\$ 180.00	\$ 8,100.00	\$ 180.00	\$ 8,100.00	\$ 200.00	\$ 9,000.00
2-37.	Connect New Water Mains to Existing Water Mains	10	each	\$ 2,030.00	\$ 20,300.00	\$ 2,030.00	\$ 20,300.00	\$ 2,200.00	\$ 22,000.00
2-38.	Temporary Water Service	8	block	\$ 2,000.00	\$ 16,000.00	\$ 2,000.00	\$ 16,000.00	\$ 6,000.00	\$ 48,000.00
2-39.	Styrofoam Insulation Over/Under Water Mains & Water Service Laterals	160	lin. ft.	\$ 18.00	\$ 2,880.00	\$ 18.00	\$ 2,880.00	\$ 9.00	\$ 1,440.00
2-40.	36" RCP CL III Storm Sewer	267	lin. ft.	\$ 165.20	\$ 44,108.40	\$ 143.00	\$ 38,181.00	\$ 168.00	\$ 44,856.00
2-41.	30" RCP CL III Storm Sewer	1,997	lin. ft.	\$ 131.23	\$ 262,066.31	\$ 112.00	\$ 223,664.00	\$ 143.00	\$ 285,571.00
2-42.	24" RCP CL III Storm Sewer	1,044	lin. ft.	\$ 109.62	\$ 114,443.28	\$ 96.00	\$ 100,224.00	\$ 123.00	\$ 128,412.00
2-43.	18" RCP CL III Storm Sewer	1,149	lin. ft.	\$ 100.79	\$ 115,807.71	\$ 80.00	\$ 91,920.00	\$ 110.00	\$ 126,390.00
2-44.	15" RCP CL III Storm Sewer	232	lin. ft.	\$ 111.72	\$ 25,919.04	\$ 75.00	\$ 17,400.00	\$ 100.00	\$ 23,200.00
2-45.	12" RCP CL III Storm Sewer	933	lin. ft.	\$ 107.86	\$ 100,633.38	\$ 75.00	\$ 69,975.00	\$ 97.00	\$ 90,501.00
2-46.	24" RCP Apron Endwalls	1	each	\$ 982.20	\$ 982.20	\$ 1,300.00	\$ 1,300.00	\$ 600.00	\$ 600.00
2-47.	12" RCP Apron Endwalls	2	each	\$ 765.20	\$ 1,530.40	\$ 880.00	\$ 1,760.00	\$ 400.00	\$ 800.00
2-48.	72" Standard Storm Sewer Manholes, Including Castings	1	each	\$ 4,086.06	\$ 4,086.06	\$ 4,638.00	\$ 4,638.00	\$ 4,800.00	\$ 4,800.00
2-49.	60" Storm Sewer Manholes Including Castings	11	each	\$ 3,933.35	\$ 43,266.85	\$ 4,109.00	\$ 45,199.00	\$ 4,000.00	\$ 44,000.00
2-50.	48" Standard Storm Sewer Manholes, Including Regular Castings	1	each	\$ 2,343.00	\$ 2,343.00	\$ 2,421.00	\$ 2,421.00	\$ 2,100.00	\$ 2,100.00
2-51.	48" Storm Inlet Manholes, Including Castings	1	each	\$ 2,618.72	\$ 2,618.72	\$ 2,731.00	\$ 2,731.00	\$ 2,400.00	\$ 2,400.00
2-52.	60" Storm Inlet Manholes, Including Castings	2	each	\$ 4,094.12	\$ 8,188.24	\$ 4,094.00	\$ 8,188.00	\$ 4,880.00	\$ 9,760.00
2-53.	48" Area Manholes	8	each	\$ 2,343.00	\$ 18,744.00	\$ 2,274.00	\$ 18,192.00	\$ 1,900.00	\$ 15,200.00
2-54.	Rectangular Street Inlets	44	each	\$ 1,868.80	\$ 82,227.20	\$ 2,017.00	\$ 88,748.00	\$ 1,900.00	\$ 83,600.00
2-55.	30" x 12" Storm Sewer Tee	1	each	\$ 1,330.00	\$ 1,330.00	\$ 1,849.00	\$ 1,849.00	\$ 1,100.00	\$ 1,100.00
2-56.	Inlet Directly on Pipe	1	each	\$ 2,570.46	\$ 2,570.46	\$ 2,431.00	\$ 2,431.00	\$ 1,800.00	\$ 1,800.00
2-57.	Area Inlet	5	each	\$ 1,603.30	\$ 8,016.50	\$ 1,899.00	\$ 9,495.00	\$ 1,400.00	\$ 7,000.00
2-58.	6" Storm Drain Tile	1,340	lin. ft.	\$ 20.00	\$ 26,800.00	\$ 11.00	\$ 14,740.00	\$ 50.00	\$ 67,000.00
2-59.	Excavation to Plan Subgrade, Clearing & Grubbing	1	lump sum	\$ 403,744.23	\$ 403,744.23	\$993,400.00	\$ 993,400.00	\$ 384,000.00	\$ 384,000.00
2-60.	Excavation & Disposal of Bad Subbase Below Subgrade (EBS)	4,680	cu. yd.	\$ 13.25	\$ 62,010.00	\$ 10.00	\$ 46,800.00	\$ 12.00	\$ 56,160.00
2-61.	Breaker Run (Base Course & Replacement of EBS)	37,550	tons	\$ 12.90	\$ 484,395.00	\$ 14.00	\$ 525,700.00	\$ 4.90	\$ 183,995.00
2-62.	Crushed Aggregate Base Course Including Fine Grading	15,630	tons	\$ 15.29	\$ 238,982.70	\$ 16.00	\$ 250,080.00	\$ 18.65	\$ 291,499.50
2-63.	Sawcutting Existing Concrete and Asphalt Pavements	2,540	lin. ft.	\$ 2.21	\$ 5,613.40	\$ 3.50	\$ 8,890.00	\$ 3.00	\$ 7,620.00
2-64.	24" Concrete Curb & Gutter	10,450	lin. ft.	\$ 12.34	\$ 128,953.00	\$ 14.00	\$ 146,300.00	\$ 11.50	\$ 120,175.00
2-65.	4" Thick Concrete Sidewalk	16,320	sq. ft.	\$ 4.31	\$ 70,339.20	\$ 5.00	\$ 81,600.00	\$ 5.00	\$ 81,600.00

BID TABULATION

Project: 2019 Stevens Street Utility and Street Improvements; City of Rhinelander
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ITEM NO.	DESCRIPTION OF WORK	BID		James Peterson Sons		A-1 Excavating, Inc.		Advance Construction Co., Inc.	
		QUANT.	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
2-66.	6" Thick Concrete Sidewalk and Driveway Approaches	24,090	sq. ft.	\$ 5.20	\$ 125,268.00	\$ 6.00	\$ 144,540.00	\$ 5.55	\$ 133,699.50
2-67.	Clean & Tack (2021)	38,660	sq. yd.	\$ 1.00	\$ 38,660.00	\$ 1.00	\$ 38,660.00	\$ 1.25	\$ 48,325.00
2-68.	3" Hot-Mix Asphalt Lower Course, Type MT 58-28S (2020)	7,340	tons	\$ 74.34	\$ 545,655.60	\$ 72.00	\$ 528,480.00	\$ 67.33	\$ 494,202.20
2-69.	2" Hot-Mix Asphalt Surface Course, Type MT 58-34H (2021)	4,890	tons	\$ 83.90	\$ 410,271.00	\$ 81.00	\$ 396,090.00	\$ 79.56	\$ 389,048.40
2-70.	2" Hot-Mix Asphalt 8' Wide Sidewalk	490	tons	\$ 102.69	\$ 50,318.10	\$ 99.00	\$ 48,510.00	\$ 93.66	\$ 45,893.40
2-71.	3" Hot-Mix Asphalt Driveways (2020)	1,500	sq. yd.	\$ 24.57	\$ 36,855.00	\$ 25.00	\$ 37,500.00	\$ 23.95	\$ 35,925.00
2-72.	Manhole Casting Adjustments	34	each	\$ 424.76	\$ 14,441.84	\$ 250.00	\$ 8,500.00	\$ 1,600.00	\$ 54,400.00
2-73.	Topsoil Restoration, Seeding, Fertilizing & Mulching	5,500	sq. yds.	\$ 6.19	\$ 34,045.00	\$ 5.00	\$ 27,500.00	\$ 5.50	\$ 30,250.00
2-74.	Truncated Dome Detectable Warning Plates at Sidewalk Ramps, 2"x 4"	55	each	\$ 299.25	\$ 16,458.75	\$ 300.00	\$ 16,500.00	\$ 400.00	\$ 22,000.00
2-75.	Traffic Signal Pole & Base	8	each	\$ 1,890.00	\$ 15,120.00	\$ 2,000.00	\$ 16,000.00	\$ 925.00	\$ 7,400.00
2-76.	Conduit & Wiring Circuitry for Traffic Signals - Stevens/Dwight Intersection, Including Loop Detectors and Control Panels	1	lump sum	\$ 47,250.00	\$ 47,250.00	\$ 49,000.00	\$ 49,000.00	\$ 73,200.00	\$ 73,200.00
2-77.	Pavement Marking - Permanent Epoxy Paint, 2021	1	lump sum	\$ 24,285.45	\$ 24,285.45	\$ 25,674.00	\$ 25,674.00	\$ 23,129.00	\$ 23,129.00
2-78.	Pavement Marking - Temporary Latex Paint, 2020	1	lump sum	\$ 24,285.45	\$ 24,285.45	\$ 25,674.00	\$ 25,674.00	\$ 23,129.00	\$ 23,129.00
2-79.	Erosion Control	1	lump sum	\$ 9,660.00	\$ 9,660.00	\$ 23,150.00	\$ 23,150.00	\$ 5,000.00	\$ 5,000.00
2-80.	Coconut Erosion Mat	1,300	sq. yd.	\$ 2.00	\$ 2,600.00	\$ 2.50	\$ 3,250.00	\$ 1.75	\$ 2,275.00
2-81.	Traffic Control	1	lump sum	\$ 63,000.00	\$ 63,000.00	\$ 30,633.00	\$ 30,633.00	\$ 5,500.00	\$ 5,500.00
2-82.	Temporary Road Service	1	lump sum	\$ 127,459.64	\$ 127,459.64	\$ 50,000.00	\$ 50,000.00	\$ 60,000.00	\$ 60,000.00
2-83.	Temporary Asphalt Pavement Road Surface	1	lump sum	\$ 21,752.00	\$ 21,752.00	\$ 25,000.00	\$ 25,000.00	\$ 137,000.00	\$ 137,000.00
BASE BID - AREA NO. 2 TOTAL					\$ 6,758,590.76		\$ 7,065,795.60		\$ 7,118,542.85
	ALLOWANCES	1	invoiced cost	\$ 200,000.00	\$ 200,000.00	\$200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00
BASE BID TOTAL					\$ 14,510,308.52		\$ 14,731,924.50		\$ 14,994,848.85

BID TABULATION

Project: 2019 Stevens Street Utility and Street Improvements; City of Rhinelander
 Engineer's Project Number: RI 125 Bid Deadline: January 30, 2019 at 2:00 p.m. local time

ITEM NO.	DESCRIPTION OF WORK	QUANT.	UNITS	James Peterson Sons		A-1 Excavating, Inc.		Advance Construction Co., Inc.	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
AREA 3 - MONICO ADDITION (MONICO STREET AND CALKINS STREET)									
3-1.	Bonds, Insurance, Permits and Mobilization	1	lump sum	\$ 24,422.13	\$ 24,422.13	\$ 36,000.00	\$ 36,000.00	\$ 14,500.00	\$ 14,500.00
3-2.	Removal of Existing Lift Station	1	lump sum	\$ 7,500.00	\$ 7,500.00	\$ 7,500.00	\$ 7,500.00	\$ 5,000.00	\$ 5,000.00
3-3.	12" PVC SDR 26 Sanitary Sewer	501	lin. ft.	\$ 172.00	\$ 86,172.00	\$ 172.00	\$ 86,172.00	\$ 237.00	\$ 118,737.00
3-4.	8" PVC SDR 35 Sanitary Sewer	33	lin. ft.	\$ 144.00	\$ 4,752.00	\$ 144.00	\$ 4,752.00	\$ 220.00	\$ 7,260.00
3-5.	8" PVC SDR 26 Sanitary Sewer	297	lin. ft.	\$ 156.00	\$ 46,332.00	\$ 156.00	\$ 46,332.00	\$ 231.55	\$ 68,770.35
3-6.	48" Sanitary Standard Manhole Masonry	40	vert. ft.	\$ 320.00	\$ 12,700.80	\$ 320.00	\$ 12,700.80	\$ 270.00	\$ 10,716.30
3-7.	48" Sanitary Drop Manhole Masonry	10	vert. ft.	\$ 500.00	\$ 5,075.00	\$ 500.00	\$ 5,075.00	\$ 290.00	\$ 2,943.50
3-8.	Sanitary Manhole Castings	3	each	\$ 840.00	\$ 2,520.00	\$ 840.00	\$ 2,520.00	\$ 435.00	\$ 1,305.00
3-9.	12" x 6" Sanitary Sewer Wye - PVC Factory Fabricated	6	each	\$ 348.00	\$ 2,088.00	\$ 348.00	\$ 2,088.00	\$ 250.00	\$ 1,500.00
3-10.	8" x 6" Sanitary Sewer Wye - PVC Factory Fabricated	2	each	\$ 193.00	\$ 386.00	\$ 193.00	\$ 386.00	\$ 100.00	\$ 200.00
3-11.	6" PVC Sanitary Service Laterals (Horizontal)	236	lin. ft.	\$ 145.00	\$ 34,220.00	\$ 145.00	\$ 34,220.00	\$ 120.00	\$ 28,320.00
3-12.	6" PVC Sanitary Service Laterals (Vertical)	27	vert. ft.	\$ 145.00	\$ 3,915.00	\$ 145.00	\$ 3,915.00	\$ 100.00	\$ 2,700.00
3-13.	Sanitary Service Lateral Reconnections	8	each	\$ 160.00	\$ 1,280.00	\$ 160.00	\$ 1,280.00	\$ 200.00	\$ 1,600.00
3-14.	Sanitary Lateral - Tracer Wire Systems	8	each	\$ 171.00	\$ 1,368.00	\$ 171.00	\$ 1,368.00	\$ 240.00	\$ 1,920.00
3-15.	8" Ductile Iron CL52 Water Main	830	lin. ft.	\$ 70.00	\$ 58,100.00	\$ 70.00	\$ 58,100.00	\$ 138.00	\$ 114,540.00
3-16.	6" Ductile Iron CL52 Water Main or Hydrant Lead	23	lin. ft.	\$ 71.00	\$ 1,633.00	\$ 71.00	\$ 1,633.00	\$ 130.00	\$ 2,990.00
3-17.	8" Gate Valve & Box	5	each	\$ 1,739.00	\$ 8,695.00	\$ 1,739.00	\$ 8,695.00	\$ 1,500.00	\$ 7,500.00
3-18.	6" Gate Valve & Box	2	each	\$ 1,298.00	\$ 2,596.00	\$ 1,298.00	\$ 2,596.00	\$ 1,075.00	\$ 2,150.00
3-19.	Hydrants	2	each	\$ 3,699.00	\$ 7,398.00	\$ 3,699.00	\$ 7,398.00	\$ 4,500.00	\$ 9,000.00
3-20.	1" Corporation Stops	8	each	\$ 178.00	\$ 1,424.00	\$ 178.00	\$ 1,424.00	\$ 130.00	\$ 1,040.00

BID TABULATION

Project: 2019 Stevens Street Utility and Street Improvements; City of Rhinelander
 Engineer's Project Number: RI 125 Bid Deadline: January 30, 2019 at 2:00 p.m. local time

ITEM NO.	DESCRIPTION OF WORK	BID		James Peterson Sons		A-1 Excavating, Inc.		Advance Construction Co., Inc.	
		QUANT.	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
3-21.	1" Curb Stops & Boxes	8	each	\$ 326.00	\$ 2,608.00	\$ 326.00	\$ 2,608.00	\$ 260.00	\$ 2,080.00
3-22.	1" Copper Water Service Laterals	233	lin. ft.	\$ 44.00	\$ 10,252.00	\$ 44.00	\$ 10,252.00	\$ 69.00	\$ 16,077.00
3-23.	Water Service Lateral Reconnections	8	each	\$ 177.00	\$ 1,416.00	\$ 177.00	\$ 1,416.00	\$ 200.00	\$ 1,600.00
3-24.	Connect New Water Mains to Existing Water Mains	2	each	\$ 1,727.00	\$ 3,454.00	\$ 1,727.00	\$ 3,454.00	\$ 2,200.00	\$ 4,400.00
3-25.	Temporary Water Service	2	block	\$ 3,200.00	\$ 6,400.00	\$ 3,200.00	\$ 6,400.00	\$ 6,000.00	\$ 12,000.00
3-26.	18" RCP CL III Storm Sewer	108	lin. ft.	\$ 111.16	\$ 12,005.28	\$ 77.00	\$ 8,316.00	\$ 110.00	\$ 11,880.00
3-27.	15" RCP CL III Storm Sewer	208	lin. ft.	\$ 81.63	\$ 16,979.04	\$ 73.00	\$ 15,184.00	\$ 100.00	\$ 20,800.00
3-28.	12" RCP CL III Storm Sewer	202	lin. ft.	\$ 87.01	\$ 17,576.02	\$ 70.00	\$ 14,140.00	\$ 97.00	\$ 19,594.00
3-29.	48" Storm Sewer Manholes Including Castings	3	each	\$ 2,191.60	\$ 6,574.80	\$ 2,450.00	\$ 7,350.00	\$ 2,100.00	\$ 6,300.00
3-30.	Rectangular Street Inlets	8	each	\$ 1,772.45	\$ 14,179.60	\$ 1,971.00	\$ 15,768.00	\$ 1,900.00	\$ 15,200.00
3-31.	18" RCP Apron Endwall with Grate	1	each	\$ 1,411.80	\$ 1,411.80	\$ 1,150.00	\$ 1,150.00	\$ 900.00	\$ 900.00
3-32.	Excavation to Plan Subgrade, Clearing & Grubbing	1	lump sum	\$ 26,522.35	\$ 26,522.35	\$ 75,700.00	\$ 75,700.00	\$ 25,000.00	\$ 25,000.00
3-33.	Excavation & Disposal of Bad Subbase Below Subgrade (EBS)	380	cu. yd.	\$ 13.25	\$ 5,035.00	\$ 12.00	\$ 4,560.00	\$ 20.00	\$ 7,600.00
3-34.	Breaker Run (Base Course & Replacement of EBS)	3,045	tons	\$ 15.21	\$ 46,314.45	\$ 14.00	\$ 42,630.00	\$ 16.00	\$ 48,720.00
3-35.	Crushed Aggregate Base Course Including Fine Grading	1,680	tons	\$ 16.62	\$ 27,921.60	\$ 16.00	\$ 26,880.00	\$ 15.00	\$ 25,200.00
3-36.	Sawcutting Existing Concrete and Asphalt Pavements	360	lin. ft.	\$ 2.21	\$ 795.60	\$ 4.00	\$ 1,440.00	\$ 3.00	\$ 1,080.00
3-37.	24" Concrete Curb & Gutter	1,440	lin. ft.	\$ 12.34	\$ 17,769.60	\$ 14.00	\$ 20,160.00	\$ 11.50	\$ 16,560.00
3-38.	Clean & Tack (2020)	2,935	sq. yd.	\$ 2.05	\$ 6,016.75	\$ 2.00	\$ 5,870.00	\$ 1.25	\$ 3,668.75
3-39.	1.75" Hot-Mix Asphalt Lower Course, Type MT 58-28S (2019)	325	tons	\$ 94.87	\$ 30,832.75	\$ 98.00	\$ 31,850.00	\$ 69.79	\$ 22,681.75
3-40.	1.5" Hot-Mix Asphalt Surface Course, Type MT 58-34S (2020)	275	tons	\$ 94.29	\$ 25,929.75	\$ 97.00	\$ 26,675.00	\$ 77.06	\$ 21,191.50
3-41.	2" Hot-Mix Asphalt Driveways (2019)	87	sq. yd.	\$ 61.53	\$ 5,353.11	\$ 66.00	\$ 5,742.00	\$ 23.20	\$ 2,018.40
3-42.	Manhole Casting Adjustments	5	each	\$ 424.76	\$ 2,123.80	\$ 250.00	\$ 1,250.00	\$ 1,600.00	\$ 8,000.00
3-43.	Topsoil Restoration, Seeding, Fertilizing & Mulching	750	sq. yds.	\$ 6.19	\$ 4,642.50	\$ 6.00	\$ 4,500.00	\$ 5.50	\$ 4,125.00
3-44.	Erosion Control	1	lump sum	\$ 485.10	\$ 485.10	\$ 2,150.00	\$ 2,150.00	\$ 2,000.00	\$ 2,000.00
3-45.	Traffic Control	1	lump sum	\$ 23,100.00	\$ 23,100.00	\$ 6,971.00	\$ 6,971.00	\$ 20,000.00	\$ 20,000.00
3-46.	Temporary Road Surface	1	lump sum	\$ 7,500.00	\$ 7,500.00	\$ 1,000.00	\$ 1,000.00	\$ 12,000.00	\$ 12,000.00
	AREA 3 - MONICO ADDITION TOTAL				\$ 635,775.83		\$ 667,570.80		\$ 733,368.55

BID TABULATION

Project: 2019 Stevens Street Utility and Street Improvements; City of Rhinelander
 Engineer's Project Number: RI 125 Bid Deadline: January 30, 2019 at 2:00 p.m. local time

ITEM NO.	DESCRIPTION OF WORK	BID		James Peterson Sons		A-1 Excavating, Inc.		Advance Construction Co., Inc.	
		QUANT.	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
ALTERNATE BID NO. 1									
A1-1.	1 Year Project Construction	1	lump sum	\$ 60,026,250.00	\$ 60,026,250.00	\$730,000.00	\$ 730,000.00	\$ 1,500,000.00	\$ 1,500,000.00
ALTERNATE BID NO. 2 - PVC SANITARY SEWER SADDLE WYES <i>(Replaces Base Bid Items for PVC Factory Fabricated Wyes)</i>									
A2-1.	24" x 6" PVC Saddle Wye	59	each	\$ 984.00	\$ 58,056.00	\$ 984.00	\$ 58,056.00	\$ 200.00	\$ 11,800.00
A2-2.	18" x 6" PVC Saddle Wye	29	each	\$ 571.00	\$ 16,559.00	\$ 571.00	\$ 16,559.00	\$ 190.00	\$ 5,510.00
A2-3.	15" x 6" PVC Saddle Wye	63	each	\$ 329.00	\$ 20,727.00	\$ 329.00	\$ 20,727.00	\$ 150.00	\$ 9,450.00
A2-4.	12" x 6" PVC Saddle Wye	25	each	\$ 215.00	\$ 5,375.00	\$ 215.00	\$ 5,375.00	\$ 95.00	\$ 2,375.00
A2-5.	10" x 6" PVC Saddle Wye	6	each	\$ 179.00	\$ 1,074.00	\$ 179.00	\$ 1,074.00	\$ 80.00	\$ 480.00
A2-6.	8" x 6" PVC Saddle Wye	2	each	\$ 143.00	\$ 286.00	\$ 143.00	\$ 286.00	\$ 70.00	\$ 140.00
ALTERNATE BID NO. 2 TOTAL					\$ 102,077.00		\$ 102,077.00		\$ 29,755.00
DEDUCTIVE ALTERNATE BID ITEMS									
Deduct-1	Storm Sewer less than 24" - Reuse of Excavated Material for Bedding and Cover In Lieu of Imported Granular Material	5,000	lin. ft.	\$ (12.47)	\$ (62,350.00)	\$ (5.00)	\$ (25,000.00)	\$ (10.00)	\$ (50,000.00)
Deduct-2	Storm Sewer 24", 30" and 36" - Reuse of Excavated Material for Bedding & Cover In Lieu of Imported Granular Material	4,300	lin. ft.	\$ (18.70)	\$ (80,410.00)	\$ (5.00)	\$ (21,500.00)	\$ (13.00)	\$ (55,900.00)
Deduct-3	Sanitary Sewer - Reuse of Excavated Material for Bedding and Cover In Lieu of Imported Granular Material	12,000	lin. ft.	\$ (5.00)	\$ (60,000.00)	\$ (5.00)	\$ (60,000.00)	\$ (13.00)	\$ (156,000.00)
Deduct-4	Water Main & Hydrant Lead - Reuse of Excavated Material for Bedding and Cover In Lieu of Imported Granular Material	13,000	lin. ft.	\$ (5.00)	\$ (65,000.00)	\$ (5.00)	\$ (65,000.00)	\$ (10.00)	\$ (130,000.00)
SUPPLEMENTAL BID ITEMS									
S1.	Excavation & Disposal of Unsuitable Uncontaminated Backfill	5,000	cu. yds.	\$ 11.21	\$ 56,050.00	\$ 12.00	\$ 60,000.00	\$ 10.00	\$ 50,000.00
S2.	Excavation & Disposal of Unsuitable Contaminated Trench Backfill - Haul to Lincoln Landfill	950	cu. yds.	\$ 89.74	\$ 85,253.00	\$ 24.00	\$ 22,800.00	\$ 60.00	\$ 57,000.00
S3.	Clay Cut-Off Trenches	20	each	\$ 500.00	\$ 10,000.00	\$ 500.00	\$ 10,000.00	\$ 1,000.00	\$ 20,000.00
S4.	Supplemental Trench Backfill	5,000	cu. yds.	\$ 18.81	\$ 94,050.00	\$ 19.00	\$ 95,000.00	\$ 30.00	\$ 150,000.00
S5.	Rock Excavation	800	cu. yds.	\$ 320.00	\$ 256,000.00	\$ 320.00	\$ 256,000.00	\$ 250.00	\$ 200,000.00
S6.	Electronic Message Board for Traffic Control	60	days	\$ 105.00	\$ 6,300.00	\$ 100.00	\$ 6,000.00	\$ 100.00	\$ 6,000.00
TOTAL SUPPLEMENTAL BID ITEMS					\$ 507,653.00		\$ 449,800.00		\$ 483,000.00