

# BID ABSTRACT

**PROJECT:** 3rd Street and Main Avenue Improvements and Truck Route Improvement Project in Garretson, SD

**ENGINEER:** Sayre Associates, Inc.  
216 S. Duluth Avenue  
Sioux Falls, SD 57104  
(605) 332-7211

**BID DATE:** Friday, March 2, 2018

Line Item Description	Unit	Total Quantity	Haarsma Construction		Duininck, Inc.		Runge Enterprises	
			Unit Bid Price	Amount Bid	Unit Bid Price	Amount Bid	Unit Bid Price	Amount Bid
<b>BID SCHEDULE A: Third Street and Main Avenue</b>								
<b>Grading</b>								
1 Mobilization	LS	1	85,000.00	85,000.00	336,600.00	336,600.00	75,030.38	75,030.38
2 Clear and Grub Tree	Each	19	600.00	11,400.00	800.00	15,200.00	328.02	6,232.38
3 Clear and Grub Stump	Each	3	200.00	600.00	389.00	1,167.00	240.06	720.18
4 Saw Existing Asphalt	Ft	2636	1.94	5,113.84	2.65	6,985.40	2.04	5,377.44
5 Saw Existing PCC Concrete	Ft	560	6.43	3,600.80	5.25	2,940.00	6.75	3,780.00
6 Remove Concrete Curb and Gutter	Ft	7578	2.20	16,671.60	1.90	14,398.20	3.15	23,870.70
7 Remove Drop Inlet	Each	8	400.00	3,200.00	325.00	2,600.00	299.63	2,397.04
8 Remove Junction Box	Each	2	400.00	800.00	400.00	800.00	360.09	720.18
9 Remove Sewer Pipe	Ft	3419	8.00	27,352.00	0.25	854.75	7.00	23,933.00
10 Remove Storm Sewer Pipe	Ft	916	11.00	10,076.00	12.00	10,992.00	13.08	11,981.28
11 Remove Asphalt Pavement	SqYd	20467	1.75	35,817.25	1.10	22,513.70	2.57	52,600.19
12 Mill Asphalt Pavement	SqYd	2060	5.29	10,897.40	4.00	8,240.00	5.34	11,000.40
13 Remove Concrete Pavement	SqYd	130	11.00	1,430.00	5.80	754.00	5.53	718.90
14 Remove Concrete Sidewalk	SqYd	5108	4.00	20,432.00	3.00	15,324.00	2.12	10,828.96
15 Remove Sanitary Sewer Manhole	Each	11	400.00	4,400.00	425.00	4,675.00	327.36	3,600.96
16 Remove Fire Hydrant	Each	9	315.00	2,835.00	325.00	2,925.00	355.95	3,203.55
17 Remove Valve	Each	13	315.00	4,095.00	100.00	1,300.00	142.38	1,850.94
18 Remove Water Main	Ft	4585	6.00	27,510.00	2.00	9,170.00	5.23	23,979.55
19 Remove Water Manhole	Each	1	500.00	500.00	450.00	450.00	327.36	327.36
20 Remove Light Pole	Each	6	214.00	1,284.00	200.00	1,200.00	226.80	1,360.80

Line Item	Description	Unit	Total Quantity	<u>Haarsma Construction</u>		<u>Duininck, Inc.</u>		<u>Runge Enterprises</u>	
				Unit Bid Price	Amount Bid	Unit Bid Price	Amount Bid	Unit Bid Price	Amount Bid
21	Remove/Salvage Street Signs	Each	32	10.70	342.40	10.00	320.00	11.34	362.88
22	Remove/Reset Mailboxes	LS	1	2,889.00	2,889.00	2,700.00	2,700.00	3,061.80	3,061.80
23	Unclassified Excavation	CuYd	9369	9.15	85,726.35	6.15	57,619.35	11.10	103,995.90
24	Unclassified Excavation - Digouts	CuYd	400	9.15	3,660.00	7.00	2,800.00	11.10	4,440.00
25	Unclassified Excavation - Grade Stabilization	CuYd	800	9.15	7,320.00	5.60	4,480.00	11.10	8,880.00
26	Scarify and Recompact Subgrade	SqYd	22,750	0.40	9,100.00	0.50	11,375.00	0.58	13,195.00
27	Water for Embankment	Mgal	2	0.01	0.02	32.00	64.00	26.44	52.88
28	Water for Vegetation	Mgal	554	8.56	4,742.24	4.00	2,216.00	9.49	5,257.46
29	Select Granular Backfill	Ton	250	13.00	3,250.00	15.00	3,750.00	15.33	3,832.50
30	Placing Contractor Furnished Topsoil	CuYd	1539	29.00	44,631.00	16.45	25,316.55	15.39	23,685.21
31	Incidental Work, Grading	LS	1	13,800.00	13,800.00	3,250.00	3,250.00	1,575.00	1,575.00
32	Incidental Work, Utilities	LS	1	0.00	0.00	0.00	0.00	0.00	0.00
33	Trench Stabilization Material	Ton	250	19.50	4,875.00	0.01	2.50	22.11	5,527.50
34	Adjust Junction Box	Each	2	588.50	1,177.00	275.00	550.00	340.20	680.40
35	Geotextile For Subgrade Stabilization	SqYd	9000	2.00	18,000.00	1.85	16,650.00	1.98	17,820.00
36	Valve Box Adjustment	Each	36	80.25	2,889.00	145.00	5,220.00	141.75	5,103.00
37	Manhole Construction Plate Marker	Each	11	110.00	1,210.00	150.00	1,650.00	138.82	1,527.02
38	Locating Utility	Each	4	350.00	1,400.00	500.00	2,000.00	213.57	854.28
39	Verify Utility	Each	4	350.00	1,400.00	500.00	2,000.00	213.57	854.28
40	Adjust Manhole	Each	12	588.50	7,062.00	275.00	3,300.00	283.50	3,402.00
41	2" x 2" Perforated Tube Post	Ft	252	5.35	1,348.20	5.00	1,260.00	5.67	1,428.84
42	2.25" x 2.25" Perforated Tube Post	Ft	98	6.42	629.16	6.00	588.00	6.80	666.40
43	2.5" x 2.5" Perforated Tube Post	Ft	42	7.49	314.58	7.00	294.00	7.94	333.48
44	Install Salvaged Street Sign	Each	37	10.70	395.90	10.00	370.00	11.34	419.58
45	Install Salvaged Street Sign and Salvaged Post	Each	8	10.70	85.60	10.00	80.00	11.34	90.72
46	Root Grinding	Each	15	190.00	2,850.00	500.00	7,500.00	45.96	689.40
47	Removals - Miscellaneous	LS	1	3,500.00	3,500.00	1,450.00	1,450.00	2,100.00	2,100.00
48	Salvage Landscape Rock	LS	1	214.00	214.00	1,250.00	1,250.00	1,260.00	1,260.00
49	Remove Landscape Rock	LS	1	214.00	214.00	1,250.00	1,250.00	1,260.00	1,260.00

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				Unit Bid Price	Amount Bid	Unit Bid Price	Amount Bid	Unit Bid Price	Amount Bid
50	Remove Quartzite Curb	Ft	39	8.00	312.00	26.00	1,014.00	12.82	499.98
51	Remove Concrete Steps	Each	2	150.00	300.00	200.00	400.00	413.11	826.22
52	Remove Trench Drain	Each	1	150.00	150.00	500.00	500.00	315.53	315.53
<b>Traffic Control</b>									
53	Traffic Control	SqFt	235	4.28	1,005.80	4.00	940.00	4.54	1,066.90
54	Traffic Control, Miscellaneous	LS	1	4,173.00	4,173.00	3,900.00	3,900.00	4,422.60	4,422.60
55	Type 3 Barricade 8' Double Sided	Each	33	133.75	4,413.75	125.00	4,125.00	141.75	4,677.75
56	Type 3 Barricade 6' Double Sided	Each	6	133.75	802.50	125.00	750.00	141.75	850.50
<b>Erosion Control</b>									
57	Quality Green Turf Mix	Lb	382	9.10	3,476.20	8.00	3,056.00	9.64	3,682.48
58	Fertilizing	Lb	477	0.80	381.60	0.80	381.60	0.85	405.45
59	Fiber Mulching	Ton	1.91	1,284.00	2,452.44	1,500.00	2,865.00	1,360.80	2,599.13
60	Weed Control	SqYd	9232	0.05	461.60	0.06	553.92	0.06	553.92
61	Weed Control - Project (Truck Route)	LS	1	267.50	267.50	300.00	300.00	283.50	283.50
62	Inlet Protection	Each	25	96.30	2,407.50	75.00	1,875.00	102.06	2,551.50
63	Silt Fence	Ft	43	3.75	161.25	5.00	215.00	3.97	170.71
64	9" Wattle	Ft	94	3.75	352.50	3.00	282.00	3.97	373.18
65	Sweeping	Hour	80	110.00	8,800.00	125.00	10,000.00	137.63	11,010.40
66	Temporary Vehicle Tracking Control	Each	4	400.00	1,600.00	500.00	2,000.00	928.90	3,715.60
67	Concrete Washout Area	Each	2	150.00	300.00	750.00	1,500.00	363.05	726.10
<b>Storm Sewer</b>									
68	4" PVC SDR 35, Furnish	Ft	71	0.98	69.58	1.00	71.00	1.21	85.91
69	4" PVC SDR 35, Install	Ft	71	13.00	923.00	88.00	6,248.00	23.64	1,678.44
70	8" PVC SDR 35, Furnish	Ft	427	3.69	1,575.63	3.75	1,601.25	8.16	3,484.32
71	8" PVC SDR 35, Install	Ft	427	16.00	6,832.00	17.00	7,259.00	23.64	10,094.28
72	12" RCP CL 3, Furnish	Ft	734	8.89	6,525.26	9.50	6,973.00	11.11	8,154.74
73	12" RCP CL 3, Install	Ft	734	17.00	12,478.00	22.50	16,515.00	23.64	17,351.76
74	12" PVC SDR 35, Furnish	Ft	105	8.31	872.55	8.50	892.50	10.48	1,100.40

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75	12" PVC SDR 35, Install	Ft	105	18.00	1,890.00	36.25	3,806.25	23.64	2,482.20
76	15" CMP 16 Guage, Furnish	Ft	149	12.26	1,826.74	13.00	1,937.00	14.48	2,157.52
77	15" CMP 16 Guage, Install	Ft	149	20.00	2,980.00	25.00	3,725.00	23.64	3,522.36
78	18" RC Arch Pipe CL 3, Furnish	Ft	64	25.65	1,641.60	26.50	1,696.00	31.26	2,000.64
79	18" RC Arch Pipe CL 3, Install	Ft	64	25.00	1,600.00	48.00	3,072.00	23.64	1,512.96
80	24" RCP CL 3, Furnish	Ft	20	18.19	363.80	19.50	390.00	23.08	461.60
81	24" RCP CL 3, Install	Ft	20	31.00	620.00	78.00	1,560.00	23.64	472.80
82	Concrete Box Culvert (Approx. 2'x2')	Ft	6.5	80.00	520.00	400.00	2,600.00	593.94	3,860.61
83	4" x 45 Deg PVC Bend, Furnish	Each	10	2.35	23.50	8.25	82.50	2.78	27.80
84	4" x 45 Deg PVC Bend, Install	Each	10	11.00	110.00	20.00	200.00	28.48	284.80
85	4" x 90 Deg PVC Bend, Furnish	Each	2	3.24	6.48	11.00	22.00	3.83	7.66
86	4" x 90 Deg PVC Bend, Install	Each	2	11.00	22.00	30.00	60.00	28.48	56.96
87	4" PVC Cap, Furnish	Each	1	1.36	1.36	2.00	2.00	1.60	1.60
88	4" PVC Cap, Install	Each	1	11.00	11.00	65.00	65.00	14.24	14.24
89	4" Coupling, Furnish	Each	3	39.80	119.40	30.00	90.00	47.01	141.03
90	4" Coupling, Install	Each	3	11.00	33.00	20.00	60.00	42.71	128.13
91	8" x 4" PVC Wye, Furnish	Each	2	37.87	75.74	35.00	70.00	44.72	89.44
92	8" x 4" PVC Wye, Install	Each	2	25.00	50.00	225.00	450.00	28.48	56.96
93	8" x 4" PVC Reducer, Furnish	Each	2	31.27	62.54	43.00	86.00	73.85	147.70
94	8" x 4" PVC Reducer, Install	Each	2	25.00	50.00	65.00	130.00	28.48	56.96
95	8" x 45 Deg. PVC Bend, Furnish	Each	3	25.38	76.14	50.00	150.00	29.97	89.91
96	8" x 45 Deg. PVC Bend, Install	Each	3	25.00	75.00	35.00	105.00	28.48	85.44
97	8" x 90 Deg. PVC Bend, Furnish	Each	4	35.83	143.32	56.00	224.00	42.32	169.28
98	8" x 90 Deg. PVC Bend, Install	Each	4	25.00	100.00	35.00	140.00	28.48	113.92
99	8" x 8" PVC Tee, Furnish	Each	3	52.85	158.55	67.00	201.00	62.41	187.23
100	8" x 8" PVC Tee, Install	Each	3	25.00	75.00	100.00	300.00	42.71	128.13
101	12" x 8" PVC Wye, Furnish	Each	1	236.86	236.86	305.00	305.00	279.72	279.72
102	12" x 8" PVC Wye, Install	Each	1	25.00	25.00	350.00	350.00	42.71	42.71
103	8" Coupling, Furnish	Each	1	76.80	76.80	85.00	85.00	90.71	90.71

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104	8" Coupling, Install	Each	1	25.00	25.00	65.00	65.00	42.71	42.71
105	M6 Concrete	CuYd	24	982.50	23,580.00	1,200.00	28,800.00	850.50	20,412.00
106	Reinforcing Steel	Lb	967	1.87	1,808.29	1.50	1,450.50	1.98	1,914.66
107	Neenah 3402-E Frame & Grate, F&I	Each	1	508.25	508.25	515.00	515.00	538.65	538.65
108	Type B Frame and Grate, F&I	Each	9	577.80	5,200.20	580.00	5,220.00	612.36	5,511.24
109	Type Y Frame and Cover, F&I	Each	2	401.25	802.50	310.00	620.00	425.25	850.50
110	Frame and Grate, Neenah R-3067-C	Each	3	577.80	1,733.40	580.00	1,740.00	612.36	1,837.08
<b>Surfacing</b>									
111	Water for Granular Material	Mgal	176.2	15.00	2,643.00	10.00	1,762.00	1.13	199.11
112	Aggregate Base Course	Ton	14,685	13.85	203,387.25	15.15	222,477.75	17.58	258,162.30
113	Asphalt Concrete Composite PG 58-28	Ton	4,192	72.76	305,009.92	68.50	287,152.00	76.83	322,071.36
114	6" PCC Approach/Driveway Pavement	SqYd	1,052	56.71	59,658.92	42.10	44,289.20	60.10	63,225.20
115	Concrete Curb & Gutter Type SF66	Ft	8,475	14.66	124,243.50	13.60	115,260.00	15.54	131,701.50
116	Concrete Sidewalk, 4"	SqFt	21,492	6.15	132,175.80	3.40	73,072.80	6.52	140,127.84
117	Concrete Sidewalk, 6"	SqFt	33,664	6.79	228,578.56	4.70	158,220.80	7.20	242,380.80
118	Detectable Warning Surface	SqFt	344	65.27	22,452.88	50.00	17,200.00	69.17	23,794.48
119	6" PCC Valley Gutter	SqYd	64	78.81	5,043.84	52.00	3,328.00	83.52	5,345.28
120	C-Wall	SqFt	240	32.10	7,704.00	30.00	7,200.00	34.02	8,164.80
121	Concrete Steps	Each	2	1,070.00	2,140.00	750.00	1,500.00	1,134.00	2,268.00
122	6" PCC Fillet	SqYd	245	82.23	20,146.35	61.00	14,945.00	87.15	21,351.75
123	4" Pavement Markings, White	Ft	9,860	0.54	5,324.40	0.60	5,916.00	0.68	6,704.80
124	Handicap Symbol	Each	10	26.75	267.50	75.00	750.00	85.05	850.50
<b>Water Main</b>									
125	2" Tap	Each	1	500.00	500.00	750.00	750.00	494.52	494.52
126	2" Tap (Temp.)	Each	1	500.00	500.00	500.00	500.00	494.52	494.52
127	6" x 4" MJ Reducer	Each	7	206.24	1,443.68	290.00	2,030.00	236.87	1,658.09
128	6" x 4" MJ Reducer (Temp.)	Each	3	206.24	618.72	280.00	840.00	236.87	710.61
129	4" MJ Gate Valve with Box (Temp.)	Each	1	1,079.65	1,079.65	950.00	950.00	984.40	984.40

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130	4" MJ Sleeve (Temp.)	Each	4	192.23	768.92	500.00	2,000.00	224.02	896.08
131	4" Restraining Device	Each	7	25.00	175.00	45.00	315.00	42.71	298.97
132	4" MJ Cap (Temp.)	Each	1	96.61	96.61	150.00	150.00	123.09	123.09
133	6" C900 PVC Watermain	Ft	1,755	24.00	42,120.00	35.00	61,425.00	27.45	48,174.75
134	6" MJ Gate Valve with Box	Each	23	1,207.20	27,765.60	1,250.00	28,750.00	1,137.95	26,172.85
135	6"x6" MJ Tee	Each	5	403.01	2,015.05	500.00	2,500.00	432.78	2,163.90
136	6" MJ Sleeve (Temp.)	Each	2	256.25	512.50	500.00	1,000.00	263.81	527.62
137	8" x 6" MJ Reducer	Each	4	288.51	1,154.04	350.00	1,400.00	300.60	1,202.40
138	8" x 6" MJ Reducer (Temp.)	Each	1	288.51	288.51	250.00	250.00	311.97	311.97
139	8" x 6" MJ Cross	Each	3	792.89	2,378.67	850.00	2,550.00	734.00	2,202.00
140	8" x 6" MJ Tee	Each	8	493.37	3,946.96	550.00	4,400.00	465.42	3,723.36
141	6" MJ Cap	Each	1	122.87	122.87	225.00	225.00	148.83	148.83
142	6" Restraining Device	Each	38	27.00	1,026.00	50.00	1,900.00	42.71	1,622.98
143	6" x 90 Deg. MJ Elbow	Each	2	273.45	546.90	350.00	700.00	299.66	599.32
144	6" x 45 Deg. MJ Elbow	Each	12	249.54	2,994.48	350.00	4,200.00	279.52	3,354.24
145	8" C900 PVC Watermain	Ft	2,861	28.00	80,108.00	41.00	117,301.00	33.67	96,329.87
146	8" MJ Gate Valve with Box	Each	13	1,684.19	21,894.47	1,600.00	20,800.00	1,569.56	20,404.28
147	8" x 8" MJ Cross	Each	1	1,032.75	1,032.75	1,150.00	1,150.00	963.47	963.47
148	8" x 45 Deg. MJ Elbow	Each	12	337.04	4,044.48	400.00	4,800.00	352.46	4,229.52
149	8" Restraining Device	Each	36	35.00	1,260.00	70.00	2,520.00	42.71	1,537.56
150	Fire Hydrant	Each	11	3,200.00	35,200.00	3,000.00	33,000.00	2,975.43	32,729.73
151	Temporary Water Service	Each	74	285.00	21,090.00	75.00	5,550.00	439.01	32,486.74
152	1" Saddle and Corp	Each	66	200.00	13,200.00	400.00	26,400.00	215.93	14,251.38
153	1" Curb Stop	Each	66	250.00	16,500.00	460.00	30,360.00	252.70	16,678.20
154	Water Service, 1"	Ft	1977	20.00	39,540.00	21.00	41,517.00	19.84	39,223.68
155	6" Watermain Bedding Material	Ft	1,755	4.00	7,020.00	5.10	8,950.50	3.40	5,967.00
156	8" Watermain Bedding Material	Ft	2861	4.50	12,874.50	5.50	15,735.50	4.39	12,559.79
157	Cut and Tie to Existing Watermain	Each	11	1,100.00	12,100.00	1,300.00	14,300.00	1,385.11	15,236.21

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<b>Sanitary Sewer</b>								
158 8" Sanitary Sewer Pipe, 6' to 8' Deep	Ft	468	26.00	12,168.00	35.00	16,380.00	28.24	13,216.32
159 8" Sanitary Sewer Pipe, 8' to 10' Deep	Ft	1795	29.00	52,055.00	37.00	66,415.00	31.62	56,757.90
160 8" Sanitary Sewer Pipe, 10' to 12' Deep	Ft	621	33.00	20,493.00	42.00	26,082.00	34.15	21,207.15
161 8" Sanitary Sewer Pipe, 12' to 14' Deep	Ft	315	37.00	11,655.00	44.00	13,860.00	40.27	12,685.05
162 8" Sanitary Sewer Pipe 14' to 16' Deep	Ft	89	48.00	4,272.00	52.00	4,628.00	47.07	4,189.23
163 8" Sanitary Sewer Pipe 16' to 18' Deep	Ft	128	55.00	7,040.00	52.00	6,656.00	55.68	7,127.04
164 8"x4" Sewer Wye/Tap	Each	53	160.00	8,480.00	385.00	20,405.00	78.97	4,185.41
165 8"x6" Sewer Wye/Tap	Each	1	160.00	160.00	405.00	405.00	99.33	99.33
166 4" Sewer Couplings	Each	51	55.00	2,805.00	45.00	2,295.00	118.20	6,028.20
167 6" Sewer Couplings	Each	1	85.00	85.00	70.00	70.00	165.16	165.16
168 8" Sewer Couplings	Each	12	95.00	1,140.00	600.00	7,200.00	190.36	2,284.32
169 48" Manhole, 6' to 8' Deep	Each	3	1,900.00	5,700.00	1,700.00	5,100.00	1,475.32	4,425.96
170 48" Manhole, 8' to 10' Deep	Each	5	2,100.00	10,500.00	2,000.00	10,000.00	1,851.68	9,258.40
171 48" Manhole, 10' to 12' Deep	Each	1	2,500.00	2,500.00	2,100.00	2,100.00	2,175.59	2,175.59
172 48" Manhole, 12' to 14' Deep	Each	1	3,200.00	3,200.00	2,400.00	2,400.00	2,761.72	2,761.72
173 48" Manhole 16' to 18' Deep	Each	1	3,800.00	3,800.00	4,400.00	4,400.00	3,156.00	3,156.00
174 8" Boots for Manhole	Each	27	77.00	2,079.00	75.00	2,025.00	102.69	2,772.63
175 Reconnect Sewer Service	Each	51	40.00	2,040.00	175.00	8,925.00	213.57	10,892.07
176 4"x45 Deg. Sewer Elbow	Each	61	20.00	1,220.00	35.00	2,135.00	36.76	2,242.36
177 6" x 45 Deg. Sewer Elbow	Each	1	20.00	20.00	50.00	50.00	54.97	54.97
178 4" Sewer Cap	Each	2	6.00	12.00	165.00	330.00	15.84	31.68
179 8" Sewer Cap	Each	1	20.00	20.00	350.00	350.00	47.84	47.84
180 4" Sanitary Sewer Service	Ft	1694	26.00	44,044.00	25.00	42,350.00	32.72	55,427.68
181 6" Sanitary Sewer Service	Ft	34	30.00	1,020.00	29.00	986.00	34.10	1,159.40
182 8" Sanitary Sewer Bedding Material	Ft	3199	5.00	15,995.00	4.60	14,715.40	7.10	22,712.90
183 Sanitary Sewer Temporary Bypass	LS	1	8,500.00	8,500.00	1.00	1.00	9,907.28	9,907.28
184 Manhole Frame and Cover	Each	11	345.00	3,795.00	700.00	7,700.00	377.83	4,156.13

Line Item	Description	Unit	Total Quantity	<u>Haarsma Construction</u>		<u>Duininck, Inc.</u>		<u>Runge Enterprises</u>	
				Unit Bid Price	Amount Bid	Unit Bid Price	Amount Bid	Unit Bid Price	Amount Bid
185	Manhole External Frame Seal	Each	12	411.95	4,943.40	260.00	3,120.00	224.41	2,692.92
186	Manhole Exfiltration/Vacuum Test	Each	12	480.00	5,760.00	350.00	4,200.00	355.95	4,271.40
187	PVC Sewer Pipe Deflection Test	Ft	3199	0.60	1,919.40	1.00	3,199.00	1.42	4,542.58
<b>Electrical</b>									
188	Meter Pedestal	Each	1	1,070.00	1,070.00	1,000.00	1,000.00	1,234.93	1,234.93
189	Electrical Junction Box	Each	2	856.00	1,712.00	800.00	1,600.00	623.70	1,247.40
190	Decorative Lamp Post, LED	Each	10	2,594.75	25,947.50	2,425.00	24,250.00	4,284.25	42,842.50
191	Concrete Footing	Ft	60	100.58	6,034.80	94.00	5,640.00	107.73	6,463.80
192	Install Luminaire	Each	10	1,578.25	15,782.50	1,475.00	14,750.00	113.40	1,134.00
193	Install Luminaire Pole	Each	10	214.00	2,140.00	200.00	2,000.00	209.79	2,097.90
194	2" Rigid Conduit, PVC	Ft	1867	4.49	8,382.83	4.20	7,841.40	3.89	7,262.63
195	1/C #3 AWG Copper Wire	Ft	150	1.28	192.00	1.20	180.00	1.85	277.50
196	1/C #6 AWG Copper Wire	Ft	5546	0.75	4,159.50	0.70	3,882.20	1.10	6,100.60
197	1/C #8 AWG Copper Wire	Ft	5546	0.54	2,994.84	0.50	2,773.00	0.84	4,658.64
198	1/C #10 AWG Copper Wire	Ft	1967	0.43	845.81	0.40	786.80	0.56	1,101.52
<b>Bid Schedule A Subtotal:</b>				<b>\$2,385,142.33</b>		<b>\$2,488,464.32</b>		<b>\$2,566,194.56</b>	
<b>BID SCHEDULE B: Truck Route</b>									
<b>Grading</b>									
1	Mobilization	LS	1	50,000.00	50,000.00	45,000.00	45,000.00	26,546.63	26,546.63
2	Clear and Grub Tree	Each	5	600.00	3,000.00	800.00	4,000.00	328.02	1,640.10
3	Clear and Grub Stump	Each	14	200.00	2,800.00	389.00	5,446.00	240.06	3,360.84
4	Saw Existing Asphalt	Ft	713	1.98	1,411.74	2.65	1,889.45	2.04	1,454.52
5	Saw Existing PCC Concrete	Ft	252.5	6.55	1,653.88	5.25	1,325.63	6.75	1,704.38
6	Remove Concrete Curb and Gutter	Ft	331	5.00	1,655.00	1.90	628.90	3.15	1,042.65
7	Remove Catch Basin	Each	4	400.00	1,600.00	325.00	1,300.00	299.63	1,198.52
8	Remove Sewer Pipe	Ft	1920	8.00	15,360.00	0.25	480.00	7.00	13,440.00
9	Remove Storm Sewer Pipe	Ft	192.6	11.00	2,118.60	12.00	2,311.20	13.08	2,519.21
10	Remove Asphalt Pavement	SqYd	8101	1.75	14,176.75	1.10	8,911.10	2.57	20,819.57



Line Item	Description	Unit	Total Quantity	<u>Haarsma Construction</u>		<u>Duininck, Inc.</u>		<u>Runge Enterprises</u>	
				Unit Bid Price	Amount Bid	Unit Bid Price	Amount Bid	Unit Bid Price	Amount Bid
11	Remove Concrete Pavement	SqYd	445.2	11.00	4,897.20	5.80	2,582.16	5.53	2,461.96
12	Remove Concrete Sidewalk	SqYd	231.1	4.00	924.40	3.00	693.30	2.12	489.93
13	Remove Sanitary Sewer Manhole	Each	7	400.00	2,800.00	425.00	2,975.00	327.36	2,291.52
14	Remove Fire Hydrant	Each	2	315.00	630.00	350.00	700.00	355.95	711.90
15	Remove Valve	Each	4	315.00	1,260.00	100.00	400.00	142.38	569.52
16	Remove Water Main	Ft	753.1	6.00	4,518.60	1.00	753.10	5.23	3,938.71
17	Remove Water Manhole	Each	1	500.00	500.00	450.00	450.00	327.36	327.36
18	Remove/Salvage Street Signs	Each	14	10.70	149.80	10.00	140.00	11.34	158.76
19	Remove/Reset Mailboxes	LS	1	2,889.00	2,889.00	2,700.00	2,700.00	3,061.80	3,061.80
20	Unclassified Excavation	CuYd	4368	9.15	39,967.20	6.15	26,863.20	11.10	48,484.80
21	Unclassified Excavation - Digouts	CuYd	400	9.15	3,660.00	7.00	2,800.00	11.10	4,440.00
22	Unclassified Excavation - Grade Stabilization	CuYd	600	9.15	5,490.00	5.60	3,360.00	11.10	6,660.00
23	Scarify and Recompact Subgrade	SqYd	9075	0.40	3,630.00	0.50	4,537.50	0.58	5,263.50
24	Water for Embankment	Mgal	3.2	0.01	0.03	32.00	102.40	26.44	84.61
25	Water for Vegetation	Mgal	241	8.56	2,062.96	4.00	964.00	9.07	2,185.87
26	Select Granular Backfill	Ton	200	13.00	2,600.00	15.00	3,000.00	15.33	3,066.00
27	Placing Contractor Furnished Topsoil	CuYd	669	29.00	19,401.00	16.45	11,005.05	15.39	10,295.91
28	Incidental Work, Grading	LS	1	3,500.00	3,500.00	3,200.00	3,200.00	10,500.00	10,500.00
29	Trench Stabilization Material	Ton	200	19.50	3,900.00	0.01	2.00	22.11	4,422.00
30	Adjust Junction Box	Each	1	588.50	588.50	275.00	275.00	340.20	340.20
31	Geotextile For Subgrade Stabilization	SqYd	5455	2.00	10,910.00	2.00	10,910.00	1.98	10,800.90
32	Valve Box Adjustment	Each	8	80.25	642.00	145.00	1,160.00	141.75	1,134.00
33	Manhole Construction Plate Marker	Each	9	110.00	990.00	150.00	1,350.00	49.83	448.47
34	Locating Utility	Each	4	300.00	1,200.00	500.00	2,000.00	213.57	854.28
35	Verify Utility	Each	4	300.00	1,200.00	500.00	2,000.00	213.57	854.28
36	Adjust Manhole	Each	7	588.50	4,119.50	275.00	1,925.00	283.50	1,984.50
37	2" x 2" Perforated Tube Post	Ft	65.5	5.35	350.43	5.00	327.50	5.67	371.39
38	2.25" x 2.25" Perforated Tube Post	Ft	24.5	6.42	157.29	6.00	147.00	6.80	166.60
39	2.5" x 2.5" Perforated Tube Post	Ft	10.5	7.49	78.65	7.00	73.50	7.94	83.37

Line Item	Description	Unit	Total Quantity	<u>Haarsma Construction</u>		<u>Duininck, Inc.</u>		<u>Runge Enterprises</u>	
				Unit Bid Price	Amount Bid	Unit Bid Price	Amount Bid	Unit Bid Price	Amount Bid
40	Install Salvaged Street Sign	Each	7	10.70	74.90	10.00	70.00	11.34	79.38
41	Install Salvaged Street Sign and Salvaged Post	Each	2	10.70	21.40	10.00	20.00	11.34	22.68
42	Root Grinding	Each	6	200.00	1,200.00	500.00	3,000.00	45.96	275.76
<b>Traffic Control</b>									
43	Traffic Control	SqFt	188.5	4.28	806.78	4.00	754.00	4.54	855.79
44	Traffic Control, Miscellaneous	LS	1	3,745.00	3,745.00	3,500.00	3,500.00	3,969.00	3,969.00
45	Type 3 Barricade 8' Double Sided	Each	21	133.75	2,808.75	125.00	2,625.00	141.75	2,976.75
46	Type 3 Barricade 6' Double Sided	Each	5	133.75	668.75	125.00	625.00	141.75	708.75
<b>Erosion Control</b>									
47	Quality Green Turf Mix	Lb	216	9.10	1,965.60	8.00	1,728.00	9.64	2,082.24
48	Fertilizing	Lb	208	0.80	166.40	0.80	166.40	0.85	176.80
49	Fiber Mulching	Ton	0.83	1,284.00	1,065.72	1,500.00	1,245.00	1,360.80	1,129.46
50	Weed Control	SqYd	4015	0.05	200.75	0.05	200.75	0.06	240.90
51	Weed Control - Project (Truck Route)	LS	1	267.50	267.50	200.00	200.00	283.50	283.50
52	Inlet Protection	Each	13	96.30	1,251.90	75.00	975.00	102.06	1,326.78
53	Sweeping	Hour	40	110.00	4,400.00	125.00	5,000.00	137.63	5,505.20
54	Temporary Vehicle Tracking Control	Each	1	400.00	400.00	500.00	500.00	928.90	928.90
55	Concrete Washout Area	Each	1	150.00	150.00	750.00	750.00	363.05	363.05
<b>Storm Sewer</b>									
56	12" RCP CL 3, Furnish	Ft	46	8.89	408.94	9.50	437.00	11.11	511.06
57	12" RCP CL 3, Install	Ft	46	22.00	1,012.00	23.00	1,058.00	23.64	1,087.44
58	18" RCP CL 3, Furnish	Ft	366	12.52	4,582.32	13.00	4,758.00	15.23	5,574.18
59	18" RCP CL 3, Install	Ft	366	25.00	9,150.00	28.00	10,248.00	26.79	9,805.14
60	18" RC Arch Pipe CL 3, Furnish	Ft	115	25.61	2,945.15	26.50	3,047.50	32.01	3,681.15
61	18" RC Arch Pipe CL 3, Install	Ft	115	28.00	3,220.00	35.00	4,025.00	26.79	3,080.85
62	24" RCP CL 3, Furnish	Ft	9	18.19	163.71	20.00	180.00	23.08	207.72
63	24" RCP CL 3, Install	Ft	9	50.00	450.00	105.00	945.00	28.89	260.01
64	18" RC Arch Flared End, Furnish	Each	1	325.29	325.29	500.00	500.00	497.75	497.75

Line Item	Description	Unit	Total Quantity	<u>Haarsma Construction</u>		<u>Duininck, Inc.</u>		<u>Runge Enterprises</u>	
				Unit Bid Price	Amount Bid	Unit Bid Price	Amount Bid	Unit Bid Price	Amount Bid
65	18" RC Arch Flared End, Install	Each	1	224.00	224.00	350.00	350.00	170.86	170.86
66	24" x 25 Deg RC Bend, Furnish	Each	1	530.06	530.06	500.00	500.00	491.00	491.00
67	24" x 25 Deg RC Bend, Install	Each	1	224.00	224.00	350.00	350.00	170.86	170.86
68	M6 Concrete	CuYd	22.60	982.50	22,204.50	1,200.00	27,120.00	850.50	19,221.30
69	Reinforcing Steel	Lb	2177	1.71	3,722.67	1.50	3,265.50	1.81	3,940.37
70	Neenah 3402-E Frame & Grate, F&I	Each	2	508.25	1,016.50	515.00	1,030.00	538.65	1,077.30
71	Type B Frame and Grate, F&I	Each	3	577.80	1,733.40	580.00	1,740.00	612.36	1,837.08
72	Type Y Frame and Cover, F&I	Each	4	401.25	1,605.00	310.00	1,240.00	425.25	1,701.00
73	Frame and Grate, Neenah R-1772A	Each	4	428.00	1,712.00	375.00	1,500.00	453.60	1,814.40
<b>Surfacing</b>									
74	Water for Granular Material	Mgal	89.6	15.00	1,344.00	10.00	896.00	1.13	101.25
75	Aggregate Base Course	Ton	7468	13.85	103,431.80	15.15	113,140.20	17.58	131,287.44
76	Asphalt Concrete Composite PG 58-28	Ton	2063	72.76	150,103.88	68.50	141,315.50	76.83	158,500.29
77	6" PCC Approach/Driveway Pavement	SqYd	984.8	56.71	55,848.01	44.00	43,331.20	60.10	59,186.48
78	Concrete Curb & Gutter Type SF66	Ft	3448	14.66	50,547.68	14.00	48,272.00	15.54	53,581.92
79	Concrete Sidewalk, 4"	SqFt	7542	6.15	46,383.30	3.40	25,642.80	6.52	49,173.84
80	Concrete Sidewalk, 6"	SqFt	3994	6.90	27,558.60	4.70	18,771.80	7.31	29,196.14
81	Detectable Warning Surface	SqFt	72	67.41	4,853.52	50.00	3,600.00	71.44	5,143.68
82	Concrete Pad w/ Curb	SqYd	20	80.25	1,605.00	80.00	1,600.00	85.05	1,701.00
<b>Water Main</b>									
83	Cap/Plug Existing Watermain	Each	4	200.00	800.00	250.00	1,000.00	52.21	208.84
84	6" C900 DR18 PVC Watermain	Ft	1941	24.00	46,584.00	35.00	67,935.00	27.45	53,280.45
85	6" MJ Gate Valve with Box	Each	11	1,207.20	13,279.20	1,300.00	14,300.00	1,137.95	12,517.45
86	6"x6" MJ TEE	Each	5	403.01	2,015.05	500.00	2,500.00	432.78	2,163.90
87	6" MJ Long Sleeve	Each	3	256.25	768.75	700.00	2,100.00	706.00	2,118.00
88	6" MJ Oversize Sleeve	Each	3	336.84	1,010.52	900.00	2,700.00	326.48	979.44
89	6" x 90 Deg. MJ Elbow	Each	4	273.45	1,093.80	350.00	1,400.00	299.66	1,198.64
90	6" x 45 Deg. MJ Elbow	Each	2	249.54	499.08	350.00	700.00	279.52	559.04

Line Item	Description	Unit	Total Quantity	<u>Haarsma Construction</u>		<u>Duininck, Inc.</u>		<u>Runge Enterprises</u>	
				Unit Bid Price	Amount Bid	Unit Bid Price	Amount Bid	Unit Bid Price	Amount Bid
91	Fire Hydrant	Each	5	3,200.00	16,000.00	3,000.00	15,000.00	3,143.79	15,718.95
92	Temporary Water Service	Each	15	285.00	4,275.00	1.00	15.00	439.01	6,585.15
93	Cut and Tie to Existing Watermain	Each	3	1,100.00	3,300.00	1,300.00	3,900.00	1,139.04	3,417.12
94	1" Saddle and Corp	Each	15	200.00	3,000.00	380.00	5,700.00	202.18	3,032.70
95	1" Curb Stop	Each	15	250.00	3,750.00	440.00	6,600.00	252.70	3,790.50
96	Water Service, 1"	Ft	505	20.00	10,100.00	20.00	10,100.00	19.84	10,019.20
97	2" Saddle and Corp	Each	1	350.00	350.00	750.00	750.00	454.61	454.61
98	2" Curb Stop	Each	4	750.00	3,000.00	650.00	2,600.00	556.92	2,227.68
99	2"x2" Tee	Each	2	400.00	800.00	600.00	1,200.00	413.99	827.98
100	Connect to 2" Water Service at Well House	Each	1	300.00	300.00	1,000.00	1,000.00	823.43	823.43
101	Water Service, 2"	Ft	202	23.00	4,646.00	22.00	4,444.00	27.91	5,637.82
102	Water Service Drain	LS	1	500.00	500.00	1,000.00	1,000.00	1,127.18	1,127.18
103	6" Watermain Bedding Material	Ft	1941	4.00	7,764.00	5.10	9,899.10	3.40	6,599.40
<b>Sanitary Sewer</b>									
104	8" Sanitary Sewer Pipe, 6' to 8' Deep	Ft	409	26.00	10,634.00	36.00	14,724.00	28.24	11,550.16
105	8" Sanitary Sewer Piipe, 8' to 10' Deep	Ft	423	29.00	12,267.00	37.00	15,651.00	31.62	13,375.26
106	8" Sanitary Sewer Pipe, 10' to 12' Deep	Ft	424	33.00	13,992.00	43.00	18,232.00	34.15	14,479.60
107	10" Sanitary Sewer Pipe, 6' to 8' Deep	Ft	111	29.00	3,219.00	40.00	4,440.00	32.33	3,588.63
108	10" Sanitary Sewer Pipe, 8' to 10' Deep	Ft	304	35.00	10,640.00	41.00	12,464.00	36.46	11,083.84
109	10" Sanitary Sewer Pipe, 10' to 12' Deep	Ft	436	39.00	17,004.00	46.00	20,056.00	43.71	19,057.56
110	10" Sanitary Sewer Pipe, 12' to 14' Deep	Ft	253	44.00	11,132.00	49.00	12,397.00	58.07	14,691.71
111	8"x4" Sewer Wye/Tap	Each	5	160.00	800.00	400.00	2,000.00	78.26	391.30
112	10"x4" Sewer Wye/Tap	Each	7	180.00	1,260.00	500.00	3,500.00	192.60	1,348.20
113	4" Sewer Couplings	Each	12	55.00	660.00	45.00	540.00	118.20	1,418.40
114	6" Sewer Couplings	Each	2	85.00	170.00	70.00	140.00	165.16	330.32
115	8" Sewer Couplings	Each	1	95.00	95.00	600.00	600.00	190.37	190.37
116	10" Sewer Couplings	Each	5	116.00	580.00	650.00	3,250.00	231.88	1,159.40
117	48" Manhole, 6' to 8' Deep	Each	2	1,900.00	3,800.00	1,750.00	3,500.00	1,467.00	2,934.00

Line Item	Description	Unit	Total Quantity	<u>Haarsma Construction</u>		<u>Duininck, Inc.</u>		<u>Runge Enterprises</u>	
				Unit Bid Price	Amount Bid	Unit Bid Price	Amount Bid	Unit Bid Price	Amount Bid
118	48" Manhole, 8' to 10' Deep	Each	2	2,100.00	4,200.00	2,000.00	4,000.00	1,764.69	3,529.38
119	48" Manhole, 10' to 12' Deep	Each	4	2,500.00	10,000.00	2,100.00	8,400.00	2,048.02	8,192.08
120	48" Manhole, 12' to 14' Deep	Each	1	3,200.00	3,200.00	2,400.00	2,400.00	2,621.67	2,621.67
121	6" Boots for Manhole	Each	2	77.00	154.00	75.00	150.00	102.69	205.38
122	8" Boots for Manhole	Each	8	77.00	616.00	75.00	600.00	102.69	821.52
123	10" Boots for Manhole	Each	13	115.00	1,495.00	120.00	1,560.00	153.24	1,992.12
124	Reconnect Sewer Service	Each	13	40.00	520.00	175.00	2,275.00	213.57	2,776.41
125	4"x45 Deg. Sewer Elbow	Each	12	20.00	240.00	35.00	420.00	34.61	415.32
126	4" Sanitary Sewer Service	Ft	342	20.00	6,840.00	25.00	8,550.00	32.72	11,190.24
127	6" Sanitary Sewer Service	Ft	60	6.00	360.00	29.00	1,740.00	34.10	2,046.00
128	8" Sanitary Sewer Bedding Material	Ft	1256	5.00	6,280.00	4.60	5,777.60	6.40	8,038.40
129	10" Sanitary Sewer Bedding Material	Ft	1104	6.00	6,624.00	5.10	5,630.40	6.40	7,065.60
130	Sanitary Sewer Temporary Bypass	LS	1	2,500.00	2,500.00	1.00	1.00	9,907.28	9,907.28
131	Manhole Frame and Cover	Each	9	345.00	3,105.00	700.00	6,300.00	377.83	3,400.47
132	Manhole External Frame Seal	Each	9	411.95	3,707.55	260.00	2,340.00	224.43	2,019.87
133	Manhole Exfiltration\Vacuum Test	Each	9	480.00	4,320.00	350.00	3,150.00	355.95	3,203.55
134	PVC Sewer Pipe Deflection Test	Ft	2196	0.60	1,317.60	1.00	2,196.00	1.42	3,118.32
<b>Bid Schedule B Subtotal:</b>				<b>\$998,458.85</b>		<b>\$960,737.74</b>		<b>\$1,063,534.84</b>	
<b>BID SCHEDULE A + B TOTAL:</b>				<b>\$3,383,601.18</b>		<b>\$3,449,202.06</b>		<b>\$3,629,729.40</b>	

# BID ABSTRACT

**PROJECT:** 3rd Street and Main Avenue Improvements and Truck Route Improvement Project in Garretson, SD

**ENGINEER:** Sayre Associates, Inc.  
216 S. Duluth Avenue  
Sioux Falls, SD 57104  
(605) 332-7211

**BID DATE:** Friday, March 2, 2018

Line Item Description	Unit	Total Quantity	Prunty Construction		H & W Contracting		Quam Construction	
			Unit Bid Price	Amount Bid	Unit Bid Price	Amount Bid	Unit Bid Price	Amount Bid
<b>BID SCHEDULE A: Third Street and Main Avenue</b>								
<b>Grading</b>								
1 Mobilization	LS	1	245,000.00	245,000.00	499,175.00	499,175.00	167,400.00	167,400.00
2 Clear and Grub Tree	Each	19	900.00	17,100.00	550.00	10,450.00	1,300.00	24,700.00
3 Clear and Grub Stump	Each	3	425.00	1,275.00	193.00	579.00	300.00	900.00
4 Saw Existing Asphalt	Ft	2636	3.00	7,908.00	2.00	5,272.00	2.50	6,590.00
5 Saw Existing PCC Concrete	Ft	560	6.00	3,360.00	6.55	3,668.00	3.85	2,156.00
6 Remove Concrete Curb and Gutter	Ft	7578	2.00	15,156.00	2.50	18,945.00	1.80	13,640.40
7 Remove Drop Inlet	Each	8	500.00	4,000.00	250.00	2,000.00	302.00	2,416.00
8 Remove Junction Box	Each	2	500.00	1,000.00	300.00	600.00	302.00	604.00
9 Remove Sewer Pipe	Ft	3419	10.00	34,190.00	3.00	10,257.00	3.00	10,257.00
10 Remove Storm Sewer Pipe	Ft	916	15.00	13,740.00	5.00	4,580.00	24.00	21,984.00
11 Remove Asphalt Pavement	SqYd	20467	1.25	25,583.75	1.90	38,887.30	1.70	34,793.90
12 Mill Asphalt Pavement	SqYd	2060	4.50	9,270.00	5.00	10,300.00	4.00	8,240.00
13 Remove Concrete Pavement	SqYd	130	6.00	780.00	5.50	715.00	6.00	780.00
14 Remove Concrete Sidewalk	SqYd	5108	3.50	17,878.00	4.50	22,986.00	2.75	14,047.00
15 Remove Sanitary Sewer Manhole	Each	11	500.00	5,500.00	500.00	5,500.00	425.00	4,675.00
16 Remove Fire Hydrant	Each	9	350.00	3,150.00	250.00	2,250.00	310.00	2,790.00
17 Remove Valve	Each	13	75.00	975.00	125.00	1,625.00	310.00	4,030.00
18 Remove Water Main	Ft	4585	5.00	22,925.00	4.00	18,340.00	8.85	40,577.25
19 Remove Water Manhole	Each	1	1,500.00	1,500.00	500.00	500.00	421.00	421.00
20 Remove Light Pole	Each	6	225.00	1,350.00	500.00	3,000.00	150.00	900.00

Line Item	Description	Unit	Total Quantity	Prunty Construction		H & W Contracting		Quam Construction	
				Unit Bid Price	Amount Bid	Unit Bid Price	Amount Bid	Unit Bid Price	Amount Bid
21	Remove/Salvage Street Signs	Each	32	10.00	320.00	11.00	352.00	20.00	640.00
22	Remove/Reset Mailboxes	LS	1	3,000.00	3,000.00	2,970.00	2,970.00	4,500.00	4,500.00
23	Unclassified Excavation	CuYd	9369	7.00	65,583.00	9.10	85,257.90	5.20	48,718.80
24	Unclassified Excavation - Digouts	CuYd	400	8.00	3,200.00	5.50	2,200.00	8.00	3,200.00
25	Unclassified Excavation - Grade Stabilization	CuYd	800	6.00	4,800.00	9.10	7,280.00	8.00	6,400.00
26	Scarify and Recompact Subgrade	SqYd	22,750	0.55	12,512.50	0.27	6,142.50	0.80	18,200.00
27	Water for Embankment	Mgal	2	35.00	70.00	0.05	0.10	30.00	60.00
28	Water for Vegetation	Mgal	554	4.50	2,493.00	4.40	2,437.60	8.00	4,432.00
29	Select Granular Backfill	Ton	250	9.00	2,250.00	20.00	5,000.00	18.00	4,500.00
30	Placing Contractor Furnished Topsoil	CuYd	1539	18.00	27,702.00	24.20	37,243.80	17.00	26,163.00
31	Incidental Work, Grading	LS	1	3,600.00	3,600.00	1,100.00	1,100.00	1,750.00	1,750.00
32	Incidental Work, Utilities	LS	1	0.00	0.00	0.00	0.00	0.00	0.00
33	Trench Stabilization Material	Ton	250	18.00	4,500.00	25.00	6,250.00	45.00	11,250.00
34	Adjust Junction Box	Each	2	300.00	600.00	330.00	660.00	612.00	1,224.00
35	Geotextile For Subgrade Stabilization	SqYd	9000	2.00	18,000.00	1.90	17,100.00	1.85	16,650.00
36	Valve Box Adjustment	Each	36	150.00	5,400.00	140.00	5,040.00	145.00	5,220.00
37	Manhole Construction Plate Marker	Each	11	175.00	1,925.00	100.00	1,100.00	820.00	9,020.00
38	Locating Utility	Each	4	175.00	700.00	125.00	500.00	685.00	2,740.00
39	Verify Utility	Each	4	175.00	700.00	125.00	500.00	685.00	2,740.00
40	Adjust Manhole	Each	12	300.00	3,600.00	275.00	3,300.00	275.00	3,300.00
41	2" x 2" Perforated Tube Post	Ft	252	6.00	1,512.00	5.50	1,386.00	7.25	1,827.00
42	2.25" x 2.25" Perforated Tube Post	Ft	98	7.00	686.00	6.60	646.80	8.25	808.50
43	2.5" x 2.5" Perforated Tube Post	Ft	42	8.00	336.00	7.70	323.40	9.00	378.00
44	Install Salvaged Street Sign	Each	37	12.00	444.00	11.00	407.00	30.00	1,110.00
45	Install Salvaged Street Sign and Salvaged Post	Each	8	12.00	96.00	11.00	88.00	100.00	800.00
46	Root Grinding	Each	15	550.00	8,250.00	150.00	2,250.00	388.00	5,820.00
47	Removals - Miscellaneous	LS	1	1,600.00	1,600.00	500.00	500.00	2,500.00	2,500.00
48	Salvage Landscape Rock	LS	1	1,400.00	1,400.00	1,500.00	1,500.00	4,150.00	4,150.00
49	Remove Landscape Rock	LS	1	1,400.00	1,400.00	250.00	250.00	875.00	875.00

Line Item	Description	Unit	Total Quantity	<u>Prunty Construction</u>		<u>H &amp; W Contracting</u>		<u>Quam Construction</u>	
				Unit Bid Price	Amount Bid	Unit Bid Price	Amount Bid	Unit Bid Price	Amount Bid
50	Remove Quartzite Curb	Ft	39	30.00	1,170.00	10.00	390.00	7.50	292.50
51	Remove Concrete Steps	Each	2	225.00	450.00	250.00	500.00	75.00	150.00
52	Remove Trench Drain	Each	1	550.00	550.00	200.00	200.00	355.00	355.00
<b>Traffic Control</b>									
53	Traffic Control	SqFt	235	5.00	1,175.00	4.40	1,034.00	3.50	822.50
54	Traffic Control, Miscellaneous	LS	1	4,500.00	4,500.00	10,000.00	10,000.00	19,704.00	19,704.00
55	Type 3 Barricade 8' Double Sided	Each	33	150.00	4,950.00	137.50	4,537.50	50.00	1,650.00
56	Type 3 Barricade 6' Double Sided	Each	6	150.00	900.00	137.50	825.00	50.00	300.00
<b>Erosion Control</b>									
57	Quality Green Turf Mix	Lb	382	9.00	3,438.00	8.80	3,361.60	8.50	3,247.00
58	Fertilizing	Lb	477	1.00	477.00	0.90	429.30	0.75	357.75
59	Fiber Mulching	Ton	1.91	1,700.00	3,247.00	1,650.00	3,151.50	1,200.00	2,292.00
60	Weed Control	SqYd	9232	0.10	923.20	0.10	923.20	0.05	461.60
61	Weed Control - Project (Truck Route)	LS	1	350.00	350.00	330.00	330.00	250.00	250.00
62	Inlet Protection	Each	25	85.00	2,125.00	82.50	2,062.50	90.00	2,250.00
63	Silt Fence	Ft	43	6.00	258.00	5.50	236.50	3.50	150.50
64	9" Wattle	Ft	94	4.00	376.00	3.30	310.20	3.50	329.00
65	Sweeping	Hour	80	125.00	10,000.00	115.00	9,200.00	230.00	18,400.00
66	Temporary Vehicle Tracking Control	Each	4	550.00	2,200.00	550.00	2,200.00	1,445.00	5,780.00
67	Concrete Washout Area	Each	2	800.00	1,600.00	220.00	440.00	1,250.00	2,500.00
<b>Storm Sewer</b>									
68	4" PVC SDR 35, Furnish	Ft	71	1.00	71.00	1.00	71.00	5.50	390.50
69	4" PVC SDR 35, Install	Ft	71	22.00	1,562.00	29.00	2,059.00	34.00	2,414.00
70	8" PVC SDR 35, Furnish	Ft	427	4.00	1,708.00	3.85	1,643.95	10.50	4,483.50
71	8" PVC SDR 35, Install	Ft	427	22.00	9,394.00	30.00	12,810.00	42.50	18,147.50
72	12" RCP CL 3, Furnish	Ft	734	10.00	7,340.00	9.20	6,752.80	17.00	12,478.00
73	12" RCP CL 3, Install	Ft	734	20.00	14,680.00	28.00	20,552.00	34.00	24,956.00
74	12" PVC SDR 35, Furnish	Ft	105	9.00	945.00	8.60	903.00	18.00	1,890.00



Line Item	Description	Unit	Total Quantity	<u>Prunty Construction</u>		<u>H &amp; W Contracting</u>		<u>Quam Construction</u>	
				Unit Bid Price	Amount Bid	Unit Bid Price	Amount Bid	Unit Bid Price	Amount Bid
75	12" PVC SDR 35, Install	Ft	105	23.00	2,415.00	30.00	3,150.00	60.00	6,300.00
76	15" CMP 16 Guage, Furnish	Ft	149	13.00	1,937.00	13.25	1,974.25	22.00	3,278.00
77	15" CMP 16 Guage, Install	Ft	149	22.00	3,278.00	28.00	4,172.00	31.00	4,619.00
78	18" RC Arch Pipe CL 3, Furnish	Ft	64	28.00	1,792.00	26.40	1,689.60	43.65	2,793.60
79	18" RC Arch Pipe CL 3, Install	Ft	64	29.00	1,856.00	30.00	1,920.00	79.00	5,056.00
80	24" RCP CL 3, Furnish	Ft	20	25.00	500.00	18.70	374.00	34.00	680.00
81	24" RCP CL 3, Install	Ft	20	58.00	1,160.00	35.00	700.00	45.00	900.00
82	Concrete Box Culvert (Approx. 2'x2')	Ft	6.5	450.00	2,925.00	71.40	464.10	300.00	1,950.00
83	4" x 45 Deg PVC Bend, Furnish	Each	10	5.00	50.00	8.50	85.00	35.50	355.00
84	4" x 45 Deg PVC Bend, Install	Each	10	25.00	250.00	50.00	500.00	21.50	215.00
85	4" x 90 Deg PVC Bend, Furnish	Each	2	5.00	10.00	12.50	25.00	10.00	20.00
86	4" x 90 Deg PVC Bend, Install	Each	2	25.00	50.00	50.00	100.00	19.50	39.00
87	4" PVC Cap, Furnish	Each	1	5.00	5.00	2.50	2.50	3.00	3.00
88	4" PVC Cap, Install	Each	1	10.00	10.00	25.00	25.00	64.00	64.00
89	4" Coupling, Furnish	Each	3	50.00	150.00	33.00	99.00	53.00	159.00
90	4" Coupling, Install	Each	3	50.00	150.00	50.00	150.00	166.00	498.00
91	8" x 4" PVC Wye, Furnish	Each	2	50.00	100.00	40.00	80.00	61.00	122.00
92	8" x 4" PVC Wye, Install	Each	2	150.00	300.00	125.00	250.00	102.00	204.00
93	8" x 4" PVC Reducer, Furnish	Each	2	50.00	100.00	45.00	90.00	75.00	150.00
94	8" x 4" PVC Reducer, Install	Each	2	50.00	100.00	100.00	200.00	102.00	204.00
95	8" x 45 Deg. PVC Bend, Furnish	Each	3	50.00	150.00	50.00	150.00	81.50	244.50
96	8" x 45 Deg. PVC Bend, Install	Each	3	50.00	150.00	100.00	300.00	102.00	306.00
97	8" x 90 Deg. PVC Bend, Furnish	Each	4	50.00	200.00	61.00	244.00	93.00	372.00
98	8" x 90 Deg. PVC Bend, Install	Each	4	50.00	200.00	100.00	400.00	51.00	204.00
99	8" x 8" PVC Tee, Furnish	Each	3	50.00	150.00	72.00	216.00	112.00	336.00
100	8" x 8" PVC Tee, Install	Each	3	50.00	150.00	125.00	375.00	165.00	495.00
101	12" x 8" PVC Wye, Furnish	Each	1	200.00	200.00	315.00	315.00	515.00	515.00
102	12" x 8" PVC Wye, Install	Each	1	100.00	100.00	150.00	150.00	166.00	166.00
103	8" Coupling, Furnish	Each	1	100.00	100.00	83.00	83.00	141.00	141.00

Line Item	Description	Unit	Total Quantity	<u>Prunty Construction</u>		<u>H &amp; W Contracting</u>		<u>Quam Construction</u>	
				Unit Bid Price	Amount Bid	Unit Bid Price	Amount Bid	Unit Bid Price	Amount Bid
104	8" Coupling, Install	Each	1	100.00	100.00	75.00	75.00	216.00	216.00
105	M6 Concrete	CuYd	24	1,300.00	31,200.00	900.00	21,600.00	750.00	18,000.00
106	Reinforcing Steel	Lb	967	2.00	1,934.00	2.00	1,934.00	1.75	1,692.25
107	Neenah 3402-E Frame & Grate, F&I	Each	1	525.00	525.00	500.00	500.00	475.00	475.00
108	Type B Frame and Grate, F&I	Each	9	600.00	5,400.00	550.00	4,950.00	540.00	4,860.00
109	Type Y Frame and Cover, F&I	Each	2	425.00	850.00	300.00	600.00	375.00	750.00
110	Frame and Grate, Neenah R-3067-C	Each	3	600.00	1,800.00	550.00	1,650.00	540.00	1,620.00
<b>Surfacing</b>									
111	Water for Granular Material	Mgal	176.2	11.00	1,938.20	1.10	193.82	10.00	1,762.00
112	Aggregate Base Course	Ton	14,685	17.00	249,645.00	17.00	249,645.00	15.15	222,477.75
113	Asphalt Concrete Composite PG 58-28	Ton	4,192	77.00	322,784.00	74.50	312,304.00	68.50	287,152.00
114	6" PCC Approach/Driveway Pavement	SqYd	1,052	60.00	63,120.00	43.55	45,814.60	53.00	55,756.00
115	Concrete Curb & Gutter Type SF66	Ft	8,475	15.00	127,125.00	16.20	137,295.00	15.50	131,362.50
116	Concrete Sidewalk, 4"	SqFt	21,492	6.50	139,698.00	4.20	90,266.40	5.75	123,579.00
117	Concrete Sidewalk, 6"	SqFt	33,664	7.00	235,648.00	4.85	163,270.40	6.35	213,766.40
118	Detectable Warning Surface	SqFt	344	70.00	24,080.00	21.15	7,275.60	61.00	20,984.00
119	6" PCC Valley Gutter	SqYd	64	85.00	5,440.00	51.70	3,308.80	73.65	4,713.60
120	C-Wall	SqFt	240	35.00	8,400.00	6.80	1,632.00	30.00	7,200.00
121	Concrete Steps	Each	2	1,100.00	2,200.00	1,100.00	2,200.00	1,000.00	2,000.00
122	6" PCC Fillet	SqYd	245	85.00	20,825.00	50.70	12,421.50	77.00	18,865.00
123	4" Pavement Markings, White	Ft	9,860	0.70	6,902.00	0.66	6,507.60	0.30	2,958.00
124	Handicap Symbol	Each	10	85.00	850.00	82.50	825.00	25.00	250.00
<b>Water Main</b>									
125	2" Tap	Each	1	850.00	850.00	750.00	750.00	845.00	845.00
126	2" Tap (Temp.)	Each	1	850.00	850.00	1,000.00	1,000.00	845.00	845.00
127	6" x 4" MJ Reducer	Each	7	350.00	2,450.00	220.00	1,540.00	315.00	2,205.00
128	6" x 4" MJ Reducer (Temp.)	Each	3	575.00	1,725.00	600.00	1,800.00	316.00	948.00
129	4" MJ Gate Valve with Box (Temp.)	Each	1	1,200.00	1,200.00	1,100.00	1,100.00	1,425.00	1,425.00

Line Item	Description	Unit	Total Quantity	<u>Prunty Construction</u>		<u>H &amp; W Contracting</u>		<u>Quam Construction</u>	
				Unit Bid Price	Amount Bid	Unit Bid Price	Amount Bid	Unit Bid Price	Amount Bid
130	4" MJ Sleeve (Temp.)	Each	4	550.00	2,200.00	800.00	3,200.00	345.00	1,380.00
131	4" Restraining Device	Each	7	50.00	350.00	55.00	385.00	42.00	294.00
132	4" MJ Cap (Temp.)	Each	1	125.00	125.00	200.00	200.00	177.00	177.00
133	6" C900 PVC Watermain	Ft	1,755	22.00	38,610.00	35.00	61,425.00	40.00	70,200.00
134	6" MJ Gate Valve with Box	Each	23	1,200.00	27,600.00	1,140.00	26,220.00	1,600.00	36,800.00
135	6"x6" MJ Tee	Each	5	550.00	2,750.00	550.00	2,750.00	813.00	4,065.00
136	6" MJ Sleeve (Temp.)	Each	2	675.00	1,350.00	700.00	1,400.00	465.00	930.00
137	8" x 6" MJ Reducer	Each	4	475.00	1,900.00	350.00	1,400.00	445.00	1,780.00
138	8" x 6" MJ Reducer (Temp.)	Each	1	750.00	750.00	500.00	500.00	445.00	445.00
139	8" x 6" MJ Cross	Each	3	1,000.00	3,000.00	600.00	1,800.00	875.00	2,625.00
140	8" x 6" MJ Tee	Each	8	600.00	4,800.00	650.00	5,200.00	895.00	7,160.00
141	6" MJ Cap	Each	1	400.00	400.00	500.00	500.00	395.00	395.00
142	6" Restraining Device	Each	38	50.00	1,900.00	70.00	2,660.00	50.00	1,900.00
143	6" x 90 Deg. MJ Elbow	Each	2	475.00	950.00	500.00	1,000.00	506.00	1,012.00
144	6" x 45 Deg. MJ Elbow	Each	12	375.00	4,500.00	500.00	6,000.00	475.00	5,700.00
145	8" C900 PVC Watermain	Ft	2,861	26.00	74,386.00	40.00	114,440.00	60.00	171,660.00
146	8" MJ Gate Valve with Box	Each	13	1,500.00	19,500.00	1,500.00	19,500.00	2,265.00	29,445.00
147	8" x 8" MJ Cross	Each	1	1,000.00	1,000.00	850.00	850.00	1,665.00	1,665.00
148	8" x 45 Deg. MJ Elbow	Each	12	500.00	6,000.00	500.00	6,000.00	536.00	6,432.00
149	8" Restraining Device	Each	36	75.00	2,700.00	90.00	3,240.00	75.00	2,700.00
150	Fire Hydrant	Each	11	2,900.00	31,900.00	3,000.00	33,000.00	5,250.00	57,750.00
151	Temporary Water Service	Each	74	300.00	22,200.00	350.00	25,900.00	226.00	16,724.00
152	1" Saddle and Corp	Each	66	375.00	24,750.00	400.00	26,400.00	365.00	24,090.00
153	1" Curb Stop	Each	66	600.00	39,600.00	400.00	26,400.00	625.00	41,250.00
154	Water Service, 1"	Ft	1977	19.00	37,563.00	25.00	49,425.00	44.50	87,976.50
155	6" Watermain Bedding Material	Ft	1,755	5.50	9,652.50	4.00	7,020.00	6.25	10,968.75
156	8" Watermain Bedding Material	Ft	2861	5.50	15,735.50	4.50	12,874.50	7.00	20,027.00
157	Cut and Tie to Existing Watermain	Each	11	1,000.00	11,000.00	1,000.00	11,000.00	2,615.00	28,765.00

Line Item Description	Unit	Total Quantity	<u>Prunty Construction</u>		<u>H &amp; W Contracting</u>		<u>Quam Construction</u>	
			Unit Bid Price	Amount Bid	Unit Bid Price	Amount Bid	Unit Bid Price	Amount Bid
<b>Sanitary Sewer</b>								
158 8" Sanitary Sewer Pipe, 6' to 8' Deep	Ft	468	23.00	10,764.00	36.00	16,848.00	58.00	27,144.00
159 8" Sanitary Sewer Pipe, 8' to 10' Deep	Ft	1795	23.00	41,285.00	38.00	68,210.00	61.00	109,495.00
160 8" Sanitary Sewer Pipe, 10' to 12' Deep	Ft	621	25.00	15,525.00	40.00	24,840.00	64.50	40,054.50
161 8" Sanitary Sewer Pipe, 12' to 14' Deep	Ft	315	28.00	8,820.00	42.00	13,230.00	66.00	20,790.00
162 8" Sanitary Sewer Pipe 14' to 16' Deep	Ft	89	38.00	3,382.00	49.00	4,361.00	73.00	6,497.00
163 8" Sanitary Sewer Pipe 16' to 18' Deep	Ft	128	61.00	7,808.00	50.00	6,400.00	83.00	10,624.00
164 8"x4" Sewer Wye/Tap	Each	53	200.00	10,600.00	200.00	10,600.00	165.00	8,745.00
165 8"x6" Sewer Wye/Tap	Each	1	225.00	225.00	225.00	225.00	196.00	196.00
166 4" Sewer Couplings	Each	51	65.00	3,315.00	75.00	3,825.00	53.00	2,703.00
167 6" Sewer Couplings	Each	1	100.00	100.00	100.00	100.00	265.00	265.00
168 8" Sewer Couplings	Each	12	150.00	1,800.00	150.00	1,800.00	410.00	4,920.00
169 48" Manhole, 6' to 8' Deep	Each	3	2,000.00	6,000.00	1,800.00	5,400.00	2,725.00	8,175.00
170 48" Manhole, 8' to 10' Deep	Each	5	2,250.00	11,250.00	2,000.00	10,000.00	3,160.00	15,800.00
171 48" Manhole, 10' to 12' Deep	Each	1	2,800.00	2,800.00	2,100.00	2,100.00	3,530.00	3,530.00
172 48" Manhole, 12' to 14' Deep	Each	1	3,800.00	3,800.00	2,400.00	2,400.00	4,025.00	4,025.00
173 48" Manhole 16' to 18' Deep	Each	1	3,900.00	3,900.00	2,800.00	2,800.00	4,885.00	4,885.00
174 8" Boots for Manhole	Each	27	75.00	2,025.00	120.00	3,240.00	124.00	3,348.00
175 Reconnect Sewer Service	Each	51	300.00	15,300.00	500.00	25,500.00	102.00	5,202.00
176 4"x45 Deg. Sewer Elbow	Each	61	50.00	3,050.00	50.00	3,050.00	34.00	2,074.00
177 6" x 45 Deg. Sewer Elbow	Each	1	50.00	50.00	65.00	65.00	90.00	90.00
178 4" Sewer Cap	Each	2	50.00	100.00	50.00	100.00	28.65	57.30
179 8" Sewer Cap	Each	1	100.00	100.00	100.00	100.00	140.00	140.00
180 4" Sanitary Sewer Service	Ft	1694	21.00	35,574.00	33.00	55,902.00	50.00	84,700.00
181 6" Sanitary Sewer Service	Ft	34	23.00	782.00	35.00	1,190.00	56.00	1,904.00
182 8" Sanitary Sewer Bedding Material	Ft	3199	6.50	20,793.50	5.50	17,594.50	7.00	22,393.00
183 Sanitary Sewer Temporary Bypass	LS	1	25,000.00	25,000.00	10,000.00	10,000.00	8,600.00	8,600.00
184 Manhole Frame and Cover	Each	11	425.00	4,675.00	400.00	4,400.00	1,100.00	12,100.00

Line Item	Description	Unit	Total Quantity	Prunty Construction		H & W Contracting		Quam Construction	
				Unit Bid Price	Amount Bid	Unit Bid Price	Amount Bid	Unit Bid Price	Amount Bid
185	Manhole External Frame Seal	Each	12	425.00	5,100.00	300.00	3,600.00	509.00	6,108.00
186	Manhole Exfiltration/Vacuum Test	Each	12	175.00	2,100.00	125.00	1,500.00	565.00	6,780.00
187	PVC Sewer Pipe Deflection Test	Ft	3199	1.00	3,199.00	1.00	3,199.00	2.00	6,398.00
<b>Electrical</b>									
188	Meter Pedestal	Each	1	1,100.00	1,100.00	1,100.00	1,100.00	1,089.00	1,089.00
189	Electrical Junction Box	Each	2	900.00	1,800.00	880.00	1,760.00	550.00	1,100.00
190	Decorative Lamp Post, LED	Each	10	2,700.00	27,000.00	2,670.00	26,700.00	3,778.00	37,780.00
191	Concrete Footing	Ft	60	100.00	6,000.00	103.50	6,210.00	95.00	5,700.00
192	Install Luminaire	Each	10	1,700.00	17,000.00	1,620.00	16,200.00	100.00	1,000.00
193	Install Luminaire Pole	Each	10	225.00	2,250.00	220.00	2,200.00	185.00	1,850.00
194	2" Rigid Conduit, PVC	Ft	1867	5.00	9,335.00	4.60	8,588.20	3.50	6,534.50
195	1/C #3 AWG Copper Wire	Ft	150	2.00	300.00	1.35	202.50	1.65	247.50
196	1/C #6 AWG Copper Wire	Ft	5546	0.75	4,159.50	0.77	4,270.42	1.00	5,546.00
197	1/C #8 AWG Copper Wire	Ft	5546	0.55	3,050.30	0.55	3,050.30	0.75	4,159.50
198	1/C #10 AWG Copper Wire	Ft	1967	0.50	983.50	0.45	885.15	0.50	983.50
<b>Bid Schedule A Subtotal:</b>				<b>\$2,668,159.45</b>		<b>\$2,849,515.19</b>		<b>\$2,960,074.85</b>	
<b>BID SCHEDULE B: Truck Route</b>									
<b>Grading</b>									
1	Mobilization	LS	1	77,000.00	77,000.00	20,000.00	20,000.00	68,305.00	68,305.00
2	Clear and Grub Tree	Each	5	900.00	4,500.00	500.00	2,500.00	1,000.00	5,000.00
3	Clear and Grub Stump	Each	14	425.00	5,950.00	175.00	2,450.00	300.00	4,200.00
4	Saw Existing Asphalt	Ft	713	3.00	2,139.00	2.00	1,426.00	2.50	1,782.50
5	Saw Existing PCC Concrete	Ft	252.5	6.00	1,515.00	6.55	1,653.88	4.00	1,010.00
6	Remove Concrete Curb and Gutter	Ft	331	2.00	662.00	2.50	827.50	1.80	595.80
7	Remove Catch Basin	Each	4	500.00	2,000.00	250.00	1,000.00	302.00	1,208.00
8	Remove Sewer Pipe	Ft	1920	10.00	19,200.00	3.00	5,760.00	3.00	5,760.00
9	Remove Storm Sewer Pipe	Ft	192.6	15.00	2,889.00	10.00	1,926.00	25.00	4,815.00
10	Remove Asphalt Pavement	SqYd	8101	1.25	10,126.25	1.90	15,391.90	1.70	13,771.70

Line Item	Description	Unit	Total Quantity	Prunty Construction		H & W Contracting		Quam Construction	
				Unit Bid Price	Amount Bid	Unit Bid Price	Amount Bid	Unit Bid Price	Amount Bid
11	Remove Concrete Pavement	SqYd	445.2	6.00	2,671.20	5.50	2,448.60	6.00	2,671.20
12	Remove Concrete Sidewalk	SqYd	231.1	4.00	924.40	4.50	1,039.95	2.75	635.53
13	Remove Sanitary Sewer Manhole	Each	7	500.00	3,500.00	500.00	3,500.00	425.00	2,975.00
14	Remove Fire Hydrant	Each	2	350.00	700.00	250.00	500.00	309.00	618.00
15	Remove Valve	Each	4	75.00	300.00	125.00	500.00	309.00	1,236.00
16	Remove Water Main	Ft	753.1	5.00	3,765.50	4.00	3,012.40	8.85	6,664.94
17	Remove Water Manhole	Each	1	1,500.00	1,500.00	500.00	500.00	421.00	421.00
18	Remove/Salvage Street Signs	Each	14	10.00	140.00	11.00	154.00	20.00	280.00
19	Remove/Reset Mailboxes	LS	1	3,000.00	3,000.00	2,970.00	2,970.00	1,075.00	1,075.00
20	Unclassified Excavation	CuYd	4368	7.00	30,576.00	9.10	39,748.80	5.25	22,932.00
21	Unclassified Excavation - Digouts	CuYd	400	8.00	3,200.00	5.50	2,200.00	8.00	3,200.00
22	Unclassified Excavation - Grade Stabilization	CuYd	600	6.00	3,600.00	9.10	5,460.00	8.00	4,800.00
23	Scarify and Recompact Subgrade	SqYd	9075	0.55	4,991.25	0.27	2,450.25	0.80	7,260.00
24	Water for Embankment	Mgal	3.2	35.00	112.00	0.02	0.06	30.00	96.00
25	Water for Vegetation	Mgal	241	4.50	1,084.50	4.50	1,084.50	8.00	1,928.00
26	Select Granular Backfill	Ton	200	9.00	1,800.00	20.00	4,000.00	18.00	3,600.00
27	Placing Contractor Furnished Topsoil	CuYd	669	18.00	12,042.00	24.20	16,189.80	17.00	11,373.00
28	Incidental Work, Grading	LS	1	3,600.00	3,600.00	1,100.00	1,100.00	1,600.00	1,600.00
29	Trench Stabilization Material	Ton	200	18.00	3,600.00	30.00	6,000.00	45.00	9,000.00
30	Adjust Junction Box	Each	1	300.00	300.00	330.00	330.00	611.00	611.00
31	Geotextile For Subgrade Stabilization	SqYd	5455	2.25	12,273.75	1.90	10,364.50	2.00	10,910.00
32	Valve Box Adjustment	Each	8	150.00	1,200.00	137.50	1,100.00	145.00	1,160.00
33	Manhole Construction Plate Marker	Each	9	175.00	1,575.00	100.00	900.00	820.00	7,380.00
34	Locating Utility	Each	4	175.00	700.00	125.00	500.00	685.00	2,740.00
35	Verify Utility	Each	4	175.00	700.00	125.00	500.00	685.00	2,740.00
36	Adjust Manhole	Each	7	300.00	2,100.00	275.00	1,925.00	275.00	1,925.00
37	2" x 2" Perforated Tube Post	Ft	65.5	6.00	393.00	5.50	360.25	6.50	425.75
38	2.25" x 2.25" Perforated Tube Post	Ft	24.5	7.00	171.50	6.60	161.70	7.00	171.50
39	2.5" x 2.5" Perforated Tube Post	Ft	10.5	8.00	84.00	7.70	80.85	9.00	94.50

Line Item	Description	Unit	Total Quantity	<u>Prunty Construction</u>		<u>H &amp; W Contracting</u>		<u>Quam Construction</u>	
				Unit Bid Price	Amount Bid	Unit Bid Price	Amount Bid	Unit Bid Price	Amount Bid
40	Install Salvaged Street Sign	Each	7	12.00	84.00	11.00	77.00	30.00	210.00
41	Install Salvaged Street Sign and Salvaged Post	Each	2	12.00	24.00	11.00	22.00	100.00	200.00
42	Root Grinding	Each	6	550.00	3,300.00	150.00	900.00	388.00	2,328.00
<b>Traffic Control</b>									
43	Traffic Control	SqFt	188.5	5.00	942.50	4.40	829.40	3.50	659.75
44	Traffic Control, Miscellaneous	LS	1	4,000.00	4,000.00	7,500.00	7,500.00	11,825.00	11,825.00
45	Type 3 Barricade 8' Double Sided	Each	21	150.00	3,150.00	137.50	2,887.50	50.00	1,050.00
46	Type 3 Barricade 6' Double Sided	Each	5	150.00	750.00	137.50	687.50	50.00	250.00
<b>Erosion Control</b>									
47	Quality Green Turf Mix	Lb	216	9.00	1,944.00	16.00	3,456.00	8.50	1,836.00
48	Fertilizing	Lb	208	1.00	208.00	0.90	187.20	0.75	156.00
49	Fiber Mulching	Ton	0.83	1,700.00	1,411.00	1,650.00	1,369.50	1,200.00	996.00
50	Weed Control	SqYd	4015	0.10	401.50	0.10	401.50	0.05	200.75
51	Weed Control - Project (Truck Route)	LS	1	225.00	225.00	220.00	220.00	250.00	250.00
52	Inlet Protection	Each	13	85.00	1,105.00	82.50	1,072.50	90.00	1,170.00
53	Sweeping	Hour	40	125.00	5,000.00	115.00	4,600.00	230.00	9,200.00
54	Temporary Vehicle Tracking Control	Each	1	550.00	550.00	550.00	550.00	1,447.00	1,447.00
55	Concrete Washout Area	Each	1	800.00	800.00	220.00	220.00	1,275.00	1,275.00
<b>Storm Sewer</b>									
56	12" RCP CL 3, Furnish	Ft	46	10.00	460.00	16.85	775.10	17.65	811.90
57	12" RCP CL 3, Install	Ft	46	20.00	920.00	28.00	1,288.00	34.50	1,587.00
58	18" RCP CL 3, Furnish	Ft	366	14.00	5,124.00	12.80	4,684.80	21.35	7,814.10
59	18" RCP CL 3, Install	Ft	366	29.00	10,614.00	30.00	10,980.00	41.00	15,006.00
60	18" RC Arch Pipe CL 3, Furnish	Ft	115	31.00	3,565.00	26.35	3,030.25	43.65	5,019.75
61	18" RC Arch Pipe CL 3, Install	Ft	115	29.00	3,335.00	33.00	3,795.00	79.00	9,085.00
62	24" RCP CL 3, Furnish	Ft	9	37.00	333.00	18.70	168.30	34.00	306.00
63	24" RCP CL 3, Install	Ft	9	110.00	990.00	35.00	315.00	45.00	405.00
64	18" RC Arch Flared End, Furnish	Each	1	500.00	500.00	335.00	335.00	550.00	550.00

Line Item	Description	Unit	Total Quantity	<u>Prunty Construction</u>		<u>H &amp; W Contracting</u>		<u>Quam Construction</u>	
				Unit Bid Price	Amount Bid	Unit Bid Price	Amount Bid	Unit Bid Price	Amount Bid
65	18" RC Arch Flared End, Install	Each	1	175.00	175.00	150.00	150.00	605.00	605.00
66	24" x 25 Deg RC Bend, Furnish	Each	1	450.00	450.00	545.00	545.00	902.00	902.00
67	24" x 25 Deg RC Bend, Install	Each	1	300.00	300.00	200.00	200.00	303.00	303.00
68	M6 Concrete	CuYd	22.60	1,300.00	29,380.00	900.00	20,340.00	750.00	16,950.00
69	Reinforcing Steel	Lb	2177	2.00	4,354.00	2.00	4,354.00	1.60	3,483.20
70	Neenah 3402-E Frame & Grate, F&I	Each	2	525.00	1,050.00	500.00	1,000.00	475.00	950.00
71	Type B Frame and Grate, F&I	Each	3	600.00	1,800.00	550.00	1,650.00	540.00	1,620.00
72	Type Y Frame and Cover, F&I	Each	4	425.00	1,700.00	300.00	1,200.00	375.00	1,500.00
73	Frame and Grate, Neenah R-1772A	Each	4	450.00	1,800.00	375.00	1,500.00	1,240.00	4,960.00
<b>Surfacing</b>									
74	Water for Granular Material	Mgal	89.6	11.00	985.60	1.10	98.56	10.00	896.00
75	Aggregate Base Course	Ton	7468	17.00	126,956.00	17.00	126,956.00	15.15	113,140.20
76	Asphalt Concrete Composite PG 58-28	Ton	2063	77.00	158,851.00	74.50	153,693.50	68.50	141,315.50
77	6" PCC Approach/Driveway Pavement	SqYd	984.8	60.00	59,088.00	44.40	43,725.12	53.00	52,194.40
78	Concrete Curb & Gutter Type SF66	Ft	3448	15.00	51,720.00	16.50	56,892.00	15.45	53,271.60
79	Concrete Sidewalk, 4"	SqFt	7542	6.50	49,023.00	4.25	32,053.50	5.75	43,366.50
80	Concrete Sidewalk, 6"	SqFt	3994	7.00	27,958.00	5.00	19,970.00	6.45	25,761.30
81	Detectable Warning Surface	SqFt	72	70.00	5,040.00	21.50	1,548.00	63.00	4,536.00
82	Concrete Pad w/ Curb	SqYd	20	85.00	1,700.00	56.10	1,122.00	75.00	1,500.00
<b>Water Main</b>									
83	Cap/Plug Existing Watermain	Each	4	400.00	1,600.00	350.00	1,400.00	392.00	1,568.00
84	6" C900 DR18 PVC Watermain	Ft	1941	22.00	42,702.00	35.00	67,935.00	40.00	77,640.00
85	6" MJ Gate Valve with Box	Each	11	1,200.00	13,200.00	1,200.00	13,200.00	1,598.00	17,578.00
86	6"x6" MJ TEE	Each	5	550.00	2,750.00	605.00	3,025.00	845.00	4,225.00
87	6" MJ Long Sleeve	Each	3	450.00	1,350.00	350.00	1,050.00	466.00	1,398.00
88	6" MJ Oversize Sleeve	Each	3	500.00	1,500.00	600.00	1,800.00	846.00	2,538.00
89	6" x 90 Deg. MJ Elbow	Each	4	475.00	1,900.00	450.00	1,800.00	505.00	2,020.00
90	6" x 45 Deg. MJ Elbow	Each	2	375.00	750.00	450.00	900.00	422.00	844.00



Line Item	Description	Unit	Total Quantity	<u>Prunty Construction</u>		<u>H &amp; W Contracting</u>		<u>Quam Construction</u>	
				Unit Bid Price	Amount Bid	Unit Bid Price	Amount Bid	Unit Bid Price	Amount Bid
91	Fire Hydrant	Each	5	2,900.00	14,500.00	3,100.00	15,500.00	5,435.00	27,175.00
92	Temporary Water Service	Each	15	300.00	4,500.00	350.00	5,250.00	1,120.00	16,800.00
93	Cut and Tie to Existing Watermain	Each	3	1,000.00	3,000.00	1,000.00	3,000.00	2,530.00	7,590.00
94	1" Saddle and Corp	Each	15	375.00	5,625.00	400.00	6,000.00	355.00	5,325.00
95	1" Curb Stop	Each	15	600.00	9,000.00	375.00	5,625.00	577.00	8,655.00
96	Water Service, 1"	Ft	505	19.00	9,595.00	25.00	12,625.00	45.00	22,725.00
97	2" Saddle and Corp	Each	1	650.00	650.00	600.00	600.00	706.00	706.00
98	2" Curb Stop	Each	4	850.00	3,400.00	650.00	2,600.00	1,215.00	4,860.00
99	2"x2" Tee	Each	2	675.00	1,350.00	500.00	1,000.00	770.00	1,540.00
100	Connect to 2" Water Service at Well House	Each	1	700.00	700.00	750.00	750.00	1,285.00	1,285.00
101	Water Service, 2"	Ft	202	23.00	4,646.00	28.00	5,656.00	58.00	11,716.00
102	Water Service Drain	LS	1	2,300.00	2,300.00	500.00	500.00	1,215.00	1,215.00
103	6" Watermain Bedding Material	Ft	1941	5.50	10,675.50	4.00	7,764.00	6.35	12,325.35
<b>Sanitary Sewer</b>									
104	8" Sanitary Sewer Pipe, 6' to 8' Deep	Ft	409	23.00	9,407.00	36.00	14,724.00	57.50	23,517.50
105	8" Sanitary Sewer Piipe, 8' to 10' Deep	Ft	423	25.00	10,575.00	38.00	16,074.00	61.50	26,014.50
106	8" Sanitary Sewer Pipe, 10' to 12' Deep	Ft	424	28.00	11,872.00	40.00	16,960.00	65.00	27,560.00
107	10" Sanitary Sewer Pipe, 6' to 8' Deep	Ft	111	25.00	2,775.00	40.00	4,440.00	61.00	6,771.00
108	10" Sanitary Sewer Pipe, 8' to 10' Deep	Ft	304	28.00	8,512.00	42.00	12,768.00	66.00	20,064.00
109	10" Sanitary Sewer Pipe, 10' to 12' Deep	Ft	436	31.00	13,516.00	45.00	19,620.00	73.00	31,828.00
110	10" Sanitary Sewer Pipe, 12' to 14' Deep	Ft	253	38.00	9,614.00	48.00	12,144.00	86.00	21,758.00
111	8"x4" Sewer Wye/Tap	Each	5	200.00	1,000.00	200.00	1,000.00	163.00	815.00
112	10"x4" Sewer Wye/Tap	Each	7	300.00	2,100.00	300.00	2,100.00	455.00	3,185.00
113	4" Sewer Couplings	Each	12	65.00	780.00	75.00	900.00	53.00	636.00
114	6" Sewer Couplings	Each	2	100.00	200.00	100.00	200.00	265.00	530.00
115	8" Sewer Couplings	Each	1	150.00	150.00	150.00	150.00	350.00	350.00
116	10" Sewer Couplings	Each	5	200.00	1,000.00	175.00	875.00	435.00	2,175.00
117	48" Manhole, 6' to 8' Deep	Each	2	2,000.00	4,000.00	1,800.00	3,600.00	2,700.00	5,400.00

Line Item	Description	Unit	Total Quantity	<u>Prunty Construction</u>		<u>H &amp; W Contracting</u>		<u>Quam Construction</u>	
				Unit Bid Price	Amount Bid	Unit Bid Price	Amount Bid	Unit Bid Price	Amount Bid
118	48" Manhole, 8' to 10' Deep	Each	2	2,250.00	4,500.00	1,980.00	3,960.00	3,125.00	6,250.00
119	48" Manhole, 10' to 12' Deep	Each	4	2,800.00	11,200.00	2,185.00	8,740.00	3,677.00	14,708.00
120	48" Manhole, 12' to 14' Deep	Each	1	3,800.00	3,800.00	2,500.00	2,500.00	4,230.00	4,230.00
121	6" Boots for Manhole	Each	2	75.00	150.00	120.00	240.00	120.00	240.00
122	8" Boots for Manhole	Each	8	75.00	600.00	120.00	960.00	121.00	968.00
123	10" Boots for Manhole	Each	13	125.00	1,625.00	150.00	1,950.00	184.00	2,392.00
124	Reconnect Sewer Service	Each	13	300.00	3,900.00	500.00	6,500.00	102.00	1,326.00
125	4"x45 Deg. Sewer Elbow	Each	12	50.00	600.00	50.00	600.00	33.00	396.00
126	4" Sanitary Sewer Service	Ft	342	21.00	7,182.00	33.00	11,286.00	50.00	17,100.00
127	6" Sanitary Sewer Service	Ft	60	23.00	1,380.00	35.00	2,100.00	56.00	3,360.00
128	8" Sanitary Sewer Bedding Material	Ft	1256	6.50	8,164.00	5.50	6,908.00	7.00	8,792.00
129	10" Sanitary Sewer Bedding Material	Ft	1104	6.50	7,176.00	6.00	6,624.00	10.00	11,040.00
130	Sanitary Sewer Temporary Bypass	LS	1	10,000.00	10,000.00	5,000.00	5,000.00	30,150.00	30,150.00
131	Manhole Frame and Cover	Each	9	425.00	3,825.00	400.00	3,600.00	1,103.00	9,927.00
132	Manhole External Frame Seal	Each	9	425.00	3,825.00	300.00	2,700.00	509.00	4,581.00
133	Manhole Exfiltration\Vacuum Test	Each	9	175.00	1,575.00	125.00	1,125.00	565.00	5,085.00
134	PVC Sewer Pipe Deflection Test	Ft	2196	1.00	2,196.00	1.00	2,196.00	2.00	4,392.00
<b>Bid Schedule B Subtotal:</b>				<b>\$1,081,544.45</b>		<b>\$1,009,889.17</b>		<b>\$1,283,133.71</b>	
<b>BID SCHEDULE A + B TOTAL:</b>				<b>\$3,749,703.90</b>		<b>\$3,859,404.36</b>		<b>\$4,243,208.56</b>	

## BID ABSTRACT

**PROJECT:** 3rd Street and Main Avenue Improvements and  
Truck Route Improvement Project in Garretson, SD

**BID DATE:** Friday, March 2, 2018

Line Item Description	Unit	Total Quantity	First Rate Excavate	
			Unit Bid Price	Amount Bid
<b>BID SCHEDULE A: Third Street and Main Avenue</b>				
<b>Grading</b>				
1 Mobilization	LS	1	386,350.00	386,350.00
2 Clear and Grub Tree	Each	19	400.00	7,600.00
3 Clear and Grub Stump	Each	3	500.00	1,500.00
4 Saw Existing Asphalt	Ft	2636	2.80	7,380.80
5 Saw Existing PCC Concrete	Ft	560	6.95	3,892.00
6 Remove Concrete Curb and Gutter	Ft	7578	4.00	30,312.00
7 Remove Drop Inlet	Each	8	400.00	3,200.00
8 Remove Junction Box	Each	2	400.00	800.00
9 Remove Sewer Pipe	Ft	3419	5.00	17,095.00
10 Remove Storm Sewer Pipe	Ft	916	10.00	9,160.00
11 Remove Asphalt Pavement	SqYd	20467	4.00	81,868.00
12 Mill Asphalt Pavement	SqYd	2060	6.00	12,360.00
13 Remove Concrete Pavement	SqYd	130	5.00	650.00
14 Remove Concrete Sidewalk	SqYd	5108	4.00	20,432.00
15 Remove Sanitary Sewer Manhole	Each	11	300.00	3,300.00
16 Remove Fire Hydrant	Each	9	225.00	2,025.00
17 Remove Valve	Each	13	150.00	1,950.00
18 Remove Water Main	Ft	4585	4.00	18,340.00
19 Remove Water Manhole	Each	1	400.00	400.00
20 Remove Light Pole	Each	6	220.00	1,320.00

Line Item	Description	Unit	Total Quantity	First Rate Excavate	
				Unit Bid Price	Amount Bid
21	Remove/Salvage Street Signs	Each	32	11.00	352.00
22	Remove/Reset Mailboxes	LS	1	2,970.00	2,970.00
23	Unclassified Excavation	CuYd	9369	9.50	89,005.50
24	Unclassified Excavation - Digouts	CuYd	400	6.00	2,400.00
25	Unclassified Excavation - Grade Stabilization	CuYd	800	8.00	6,400.00
26	Scarify and Recompact Subgrade	SqYd	22,750	0.75	17,062.50
27	Water for Embankment	Mgal	2	15.00	30.00
28	Water for Vegetation	Mgal	554	8.80	4,875.20
29	Select Granular Backfill	Ton	250	12.00	3,000.00
30	Placing Contractor Furnished Topsoil	CuYd	1539	18.00	27,702.00
31	Incidental Work, Grading	LS	1	6,000.00	6,000.00
32	Incidental Work, Utilities	LS	1	0.00	0.00
33	Trench Stabilization Material	Ton	250	20.00	5,000.00
34	Adjust Junction Box	Each	2	350.00	700.00
35	Geotextile For Subgrade Stabilization	SqYd	9000	2.50	22,500.00
36	Valve Box Adjustment	Each	36	150.00	5,400.00
37	Manhole Construction Plate Marker	Each	11	125.00	1,375.00
38	Locating Utility	Each	4	150.00	600.00
39	Verify Utility	Each	4	150.00	600.00
40	Adjust Manhole	Each	12	350.00	4,200.00
41	2" x 2" Perforated Tube Post	Ft	252	5.50	1,386.00
42	2.25" x 2.25" Perforated Tube Post	Ft	98	6.60	646.80
43	2.5" x 2.5" Perforated Tube Post	Ft	42	7.70	323.40
44	Install Salvaged Street Sign	Each	37	11.00	407.00
45	Install Salvaged Street Sign and Salvaged Post	Each	8	11.00	88.00
46	Root Grinding	Each	15	650.00	9,750.00
47	Removals - Miscellaneous	LS	1	5,000.00	5,000.00
48	Salvage Landscape Rock	LS	1	1,200.00	1,200.00
49	Remove Landscape Rock	LS	1	800.00	800.00

Line Item	Description	Unit	Total Quantity	First Rate Excavate	
				Unit Bid Price	Amount Bid
50	Remove Quartzite Curb	Ft	39	15.00	585.00
51	Remove Concrete Steps	Each	2	850.00	1,700.00
52	Remove Trench Drain	Each	1	600.00	600.00
<b>Traffic Control</b>					
53	Traffic Control	SqFt	235	4.40	1,034.00
54	Traffic Control, Miscellaneous	LS	1	4,290.00	4,290.00
55	Type 3 Barricade 8' Double Sided	Each	33	137.50	4,537.50
56	Type 3 Barricade 6' Double Sided	Each	6	137.50	825.00
<b>Erosion Control</b>					
57	Quality Green Turf Mix	Lb	382	9.35	3,571.70
58	Fertilizing	Lb	477	0.83	395.91
59	Fiber Mulching	Ton	1.91	1,320.00	2,521.20
60	Weed Control	SqYd	9232	0.06	553.92
61	Weed Control - Project (Truck Route)	LS	1	275.00	275.00
62	Inlet Protection	Each	25	99.00	2,475.00
63	Silt Fence	Ft	43	3.85	165.55
64	9" Wattle	Ft	94	3.85	361.90
65	Sweeping	Hour	80	75.00	6,000.00
66	Temporary Vehicle Tracking Control	Each	4	600.00	2,400.00
67	Concrete Washout Area	Each	2	300.00	600.00
<b>Storm Sewer</b>					
68	4" PVC SDR 35, Furnish	Ft	71	1.04	73.84
69	4" PVC SDR 35, Install	Ft	71	29.00	2,059.00
70	8" PVC SDR 35, Furnish	Ft	427	4.06	1,733.62
71	8" PVC SDR 35, Install	Ft	427	32.00	13,664.00
72	12" RCP CL 3, Furnish	Ft	734	9.64	7,075.76
73	12" RCP CL 3, Install	Ft	734	32.00	23,488.00
74	12" PVC SDR 35, Furnish	Ft	105	9.08	953.40

				<b>First Rate Excavate</b>	
<b>Line</b>	<b>Item Description</b>	<b>Unit</b>	<b>Total</b>	<b>Unit Bid</b>	<b>Amount</b>
			<b>Quantity</b>	<b>Price</b>	<b>Bid</b>
75	12" PVC SDR 35, Install	Ft	105	32.00	3,360.00
76	15" CMP 16 Guage, Furnish	Ft	149	13.93	2,075.57
77	15" CMP 16 Guage, Install	Ft	149	32.00	4,768.00
78	18" RC Arch Pipe CL 3, Furnish	Ft	64	27.81	1,779.84
79	18" RC Arch Pipe CL 3, Install	Ft	64	36.00	2,304.00
80	24" RCP CL 3, Furnish	Ft	20	19.72	394.40
81	24" RCP CL 3, Install	Ft	20	43.00	860.00
82	Concrete Box Culvert (Approx. 2'x2')	Ft	6.5	380.00	2,470.00
83	4" x 45 Deg PVC Bend, Furnish	Each	10	8.93	89.30
84	4" x 45 Deg PVC Bend, Install	Each	10	150.00	1,500.00
85	4" x 90 Deg PVC Bend, Furnish	Each	2	12.76	25.52
86	4" x 90 Deg PVC Bend, Install	Each	2	150.00	300.00
87	4" PVC Cap, Furnish	Each	1	2.32	2.32
88	4" PVC Cap, Install	Each	1	150.00	150.00
89	4" Coupling, Furnish	Each	3	32.48	97.44
90	4" Coupling, Install	Each	3	150.00	450.00
91	8" x 4" PVC Wye, Furnish	Each	2	37.12	74.24
92	8" x 4" PVC Wye, Install	Each	2	200.00	400.00
93	8" x 4" PVC Reducer, Furnish	Each	2	46.40	92.80
94	8" x 4" PVC Reducer, Install	Each	2	200.00	400.00
95	8" x 45 Deg. PVC Bend, Furnish	Each	3	52.20	156.60
96	8" x 45 Deg. PVC Bend, Install	Each	3	200.00	600.00
97	8" x 90 Deg. PVC Bend, Furnish	Each	4	60.32	241.28
98	8" x 90 Deg. PVC Bend, Install	Each	4	200.00	800.00
99	8" x 8" PVC Tee, Furnish	Each	3	71.92	215.76
100	8" x 8" PVC Tee, Install	Each	3	225.00	675.00
101	12" x 8" PVC Wye, Furnish	Each	1	327.12	327.12
102	12" x 8" PVC Wye, Install	Each	1	225.00	225.00
103	8" Coupling, Furnish	Each	1	88.16	88.16

Line Item	Description	Unit	Total Quantity	First Rate Excavate	
				Unit Bid Price	Amount Bid
104	8" Coupling, Install	Each	1	100.00	100.00
105	M6 Concrete	CuYd	24	825.00	19,800.00
106	Reinforcing Steel	Lb	967	1.93	1,866.31
107	Neenah 3402-E Frame & Grate, F&I	Each	1	522.50	522.50
108	Type B Frame and Grate, F&I	Each	9	594.00	5,346.00
109	Type Y Frame and Cover, F&I	Each	2	412.50	825.00
110	Frame and Grate, Neenah R-3067-C	Each	3	594.00	1,782.00
<b>Surfacing</b>					
111	Water for Granular Material	Mgal	176.2	15.00	2,643.00
112	Aggregate Base Course	Ton	14,685	15.00	220,275.00
113	Asphalt Concrete Composite PG 58-28	Ton	4,192	74.80	313,561.60
114	6" PCC Approach/Driveway Pavement	SqYd	1,052	58.30	61,331.60
115	Concrete Curb & Gutter Type SF66	Ft	8,475	15.07	127,718.25
116	Concrete Sidewalk, 4"	SqFt	21,492	6.33	136,044.36
117	Concrete Sidewalk, 6"	SqFt	33,664	6.99	235,311.36
118	Detectable Warning Surface	SqFt	344	67.10	23,082.40
119	6" PCC Valley Gutter	SqYd	64	81.02	5,185.28
120	C-Wall	SqFt	240	33.00	7,920.00
121	Concrete Steps	Each	2	1,100.00	2,200.00
122	6" PCC Fillet	SqYd	245	84.54	20,712.30
123	4" Pavement Markings, White	Ft	9,860	0.66	6,507.60
124	Handicap Symbol	Each	10	82.50	825.00
<b>Water Main</b>					
125	2" Tap	Each	1	750.00	750.00
126	2" Tap (Temp.)	Each	1	750.00	750.00
127	6" x 4" MJ Reducer	Each	7	233.00	1,631.00
128	6" x 4" MJ Reducer (Temp.)	Each	3	302.00	906.00
129	4" MJ Gate Valve with Box (Temp.)	Each	1	1,000.00	1,000.00

		<b>First Rate Excavate</b>			
<b>Line</b>		<b>Total</b>	<b>Unit Bid</b>	<b>Amount</b>	
<b>Item</b>	<b>Description</b>	<b>Unit</b>	<b>Quantity</b>	<b>Price</b>	
				<b>Bid</b>	
130	4" MJ Sleeve (Temp.)	Each	4	212.00	848.00
131	4" Restraining Device	Each	7	48.00	336.00
132	4" MJ Cap (Temp.)	Each	1	158.00	158.00
133	6" C900 PVC Watermain	Ft	1,755	30.00	52,650.00
134	6" MJ Gate Valve with Box	Each	23	1,013.00	23,299.00
135	6"x6" MJ Tee	Each	5	401.00	2,005.00
136	6" MJ Sleeve (Temp.)	Each	2	413.00	826.00
137	8" x 6" MJ Reducer	Each	4	275.00	1,100.00
138	8" x 6" MJ Reducer (Temp.)	Each	1	292.00	292.00
139	8" x 6" MJ Cross	Each	3	439.00	1,317.00
140	8" x 6" MJ Tee	Each	8	421.00	3,368.00
141	6" MJ Cap	Each	1	563.00	563.00
142	6" Restraining Device	Each	38	53.00	2,014.00
143	6" x 90 Deg. MJ Elbow	Each	2	277.00	554.00
144	6" x 45 Deg. MJ Elbow	Each	12	292.00	3,504.00
145	8" C900 PVC Watermain	Ft	2,861	35.00	100,135.00
146	8" MJ Gate Valve with Box	Each	13	1,307.00	16,991.00
147	8" x 8" MJ Cross	Each	1	670.00	670.00
148	8" x 45 Deg. MJ Elbow	Each	12	294.00	3,528.00
149	8" Restraining Device	Each	36	67.00	2,412.00
150	Fire Hydrant	Each	11	2,576.00	28,336.00
151	Temporary Water Service	Each	74	400.00	29,600.00
152	1" Saddle and Corp	Each	66	285.00	18,810.00
153	1" Curb Stop	Each	66	342.00	22,572.00
154	Water Service, 1"	Ft	1977	24.00	47,448.00
155	6" Watermain Bedding Material	Ft	1,755	6.00	10,530.00
156	8" Watermain Bedding Material	Ft	2861	7.00	20,027.00
157	Cut and Tie to Existing Watermain	Each	11	1,900.00	20,900.00



Line Item	Description	Unit	Total Quantity	First Rate Excavate	
				Unit Bid Price	Amount Bid
<b>Sanitary Sewer</b>					
158	8" Sanitary Sewer Pipe, 6' to 8' Deep	Ft	468	29.00	13,572.00
159	8" Sanitary Sewer Pipe, 8' to 10' Deep	Ft	1795	34.00	61,030.00
160	8" Sanitary Sewer Pipe, 10' to 12' Deep	Ft	621	39.00	24,219.00
161	8" Sanitary Sewer Pipe, 12' to 14' Deep	Ft	315	44.00	13,860.00
162	8" Sanitary Sewer Pipe 14' to 16' Deep	Ft	89	49.00	4,361.00
163	8" Sanitary Sewer Pipe 16' to 18' Deep	Ft	128	54.00	6,912.00
164	8"x4" Sewer Wye/Tap	Each	53	233.00	12,349.00
165	8"x6" Sewer Wye/Tap	Each	1	250.00	250.00
166	4" Sewer Couplings	Each	51	128.00	6,528.00
167	6" Sewer Couplings	Each	1	152.00	152.00
168	8" Sewer Couplings	Each	12	176.00	2,112.00
169	48" Manhole, 6' to 8' Deep	Each	3	1,402.00	4,206.00
170	48" Manhole, 8' to 10' Deep	Each	5	1,733.00	8,665.00
171	48" Manhole, 10' to 12' Deep	Each	1	1,870.00	1,870.00
172	48" Manhole, 12' to 14' Deep	Each	1	2,358.00	2,358.00
173	48" Manhole 16' to 18' Deep	Each	1	2,911.00	2,911.00
174	8" Boots for Manhole	Each	27	94.00	2,538.00
175	Reconnect Sewer Service	Each	51	1,100.00	56,100.00
176	4"x45 Deg. Sewer Elbow	Each	61	115.00	7,015.00
177	6" x 45 Deg. Sewer Elbow	Each	1	115.00	115.00
178	4" Sewer Cap	Each	2	102.00	204.00
179	8" Sewer Cap	Each	1	121.00	121.00
180	4" Sanitary Sewer Service	Ft	1694	31.00	52,514.00
181	6" Sanitary Sewer Service	Ft	34	35.00	1,190.00
182	8" Sanitary Sewer Bedding Material	Ft	3199	7.00	22,393.00
183	Sanitary Sewer Temporary Bypass	LS	1	15,000.00	15,000.00
184	Manhole Frame and Cover	Each	11	421.00	4,631.00

Line Item	Description	Unit	Total Quantity	First Rate Excavate	
				Unit Bid Price	Amount Bid
185	Manhole External Frame Seal	Each	12	400.00	4,800.00
186	Manhole Exfiltration/Vacuum Test	Each	12	150.00	1,800.00
187	PVC Sewer Pipe Deflection Test	Ft	3199	0.75	2,399.25
<b>Electrical</b>					
188	Meter Pedestal	Each	1	1,100.00	1,100.00
189	Electrical Junction Box	Each	2	880.00	1,760.00
190	Decorative Lamp Post, LED	Each	10	2,667.50	26,675.00
191	Concrete Footing	Ft	60	103.40	6,204.00
192	Install Luminaire	Each	10	1,622.50	16,225.00
193	Install Luminaire Pole	Each	10	220.00	2,200.00
194	2" Rigid Conduit, PVC	Ft	1867	4.62	8,625.54
195	1/C #3 AWG Copper Wire	Ft	150	1.32	198.00
196	1/C #6 AWG Copper Wire	Ft	5546	0.77	4,270.42
197	1/C #8 AWG Copper Wire	Ft	5546	0.55	3,050.30
198	1/C #10 AWG Copper Wire	Ft	1967	0.44	865.48
<b>Bid Schedule A Subtotal:</b>				<b>\$2,957,308.40</b>	
<b>BID SCHEDULE B: Truck Route</b>					
<b>Grading</b>					
1	Mobilization	LS	1	310,212.00	310,212.00
2	Clear and Grub Tree	Each	5	400.00	2,000.00
3	Clear and Grub Stump	Each	14	500.00	7,000.00
4	Saw Existing Asphalt	Ft	713	2.80	1,996.40
5	Saw Existing PCC Concrete	Ft	252.5	6.90	1,742.25
6	Remove Concrete Curb and Gutter	Ft	331	4.00	1,324.00
7	Remove Catch Basin	Each	4	400.00	1,600.00
8	Remove Sewer Pipe	Ft	1920	5.00	9,600.00
9	Remove Storm Sewer Pipe	Ft	192.6	10.00	1,926.00
10	Remove Asphalt Pavement	SqYd	8101	4.00	32,404.00

Line Item	Description	Unit	Total Quantity	First Rate Excavate	
				Unit Bid Price	Amount Bid
11	Remove Concrete Pavement	SqYd	445.2	5.00	2,226.00
12	Remove Concrete Sidewalk	SqYd	231.1	4.00	924.40
13	Remove Sanitary Sewer Manhole	Each	7	300.00	2,100.00
14	Remove Fire Hydrant	Each	2	225.00	450.00
15	Remove Valve	Each	4	150.00	600.00
16	Remove Water Main	Ft	753.1	4.00	3,012.40
17	Remove Water Manhole	Each	1	500.00	500.00
18	Remove/Salvage Street Signs	Each	14	11.00	154.00
19	Remove/Reset Mailboxes	LS	1	2,970.00	2,970.00
20	Unclassified Excavation	CuYd	4368	9.50	41,496.00
21	Unclassified Excavation - Digouts	CuYd	400	6.00	2,400.00
22	Unclassified Excavation - Grade Stabilization	CuYd	600	8.00	4,800.00
23	Scarify and Recompact Subgrade	SqYd	9075	0.75	6,806.25
24	Water for Embankment	Mgal	3.2	15.00	48.00
25	Water for Vegetation	Mgal	241	8.80	2,120.80
26	Select Granular Backfill	Ton	200	12.00	2,400.00
27	Placing Contractor Furnished Topsoil	CuYd	669	18.00	12,042.00
28	Incidental Work, Grading	LS	1	5,000.00	5,000.00
29	Trench Stabilization Material	Ton	200	21.00	4,200.00
30	Adjust Junction Box	Each	1	400.00	400.00
31	Geotextile For Subgrade Stabilization	SqYd	5455	2.50	13,637.50
32	Valve Box Adjustment	Each	8	150.00	1,200.00
33	Manhole Construction Plate Marker	Each	9	125.00	1,125.00
34	Locating Utility	Each	4	150.00	600.00
35	Verify Utility	Each	4	150.00	600.00
36	Adjust Manhole	Each	7	350.00	2,450.00
37	2" x 2" Perforated Tube Post	Ft	65.5	5.50	360.25
38	2.25" x 2.25" Perforated Tube Post	Ft	24.5	6.60	161.70
39	2.5" x 2.5" Perforated Tube Post	Ft	10.5	7.70	80.85

Line Item	Description	Unit	Total Quantity	First Rate Excavate	
				Unit Bid Price	Amount Bid
40	Install Salvaged Street Sign	Each	7	11.00	77.00
41	Install Salvaged Street Sign and Salvaged Post	Each	2	11.00	22.00
42	Root Grinding	Each	6	650.00	3,900.00
<b>Traffic Control</b>					
43	Traffic Control	SqFt	188.5	4.40	829.40
44	Traffic Control, Miscellaneous	LS	1	3,850.00	3,850.00
45	Type 3 Barricade 8' Double Sided	Each	21	137.50	2,887.50
46	Type 3 Barricade 6' Double Sided	Each	5	137.50	687.50
<b>Erosion Control</b>					
47	Quality Green Turf Mix	Lb	216	9.35	2,019.60
48	Fertilizing	Lb	208	0.83	172.64
49	Fiber Mulching	Ton	0.83	1,320.00	1,095.60
50	Weed Control	SqYd	4015	0.06	240.90
51	Weed Control - Project (Truck Route)	LS	1	275.00	275.00
52	Inlet Protection	Each	13	99.00	1,287.00
53	Sweeping	Hour	40	75.00	3,000.00
54	Temporary Vehicle Tracking Control	Each	1	600.00	600.00
55	Concrete Washout Area	Each	1	300.00	300.00
<b>Storm Sewer</b>					
56	12" RCP CL 3, Furnish	Ft	46	9.64	443.44
57	12" RCP CL 3, Install	Ft	46	32.00	1,472.00
58	18" RCP CL 3, Furnish	Ft	366	13.57	4,966.62
59	18" RCP CL 3, Install	Ft	366	36.00	13,176.00
60	18" RC Arch Pipe CL 3, Furnish	Ft	115	27.77	3,193.55
61	18" RC Arch Pipe CL 3, Install	Ft	115	42.00	4,830.00
62	24" RCP CL 3, Furnish	Ft	9	19.72	177.48
63	24" RCP CL 3, Install	Ft	9	48.00	432.00
64	18" RC Arch Flared End, Furnish	Each	1	354.80	354.80

Line Item	Description	Unit	Total Quantity	First Rate Excavate	
				Unit Bid Price	Amount Bid
65	18" RC Arch Flared End, Install	Each	1	250.00	250.00
66	24" x 25 Deg RC Bend, Furnish	Each	1	575.36	575.36
67	24" x 25 Deg RC Bend, Install	Each	1	350.00	350.00
68	M6 Concrete	CuYd	22.60	825.00	18,645.00
69	Reinforcing Steel	Lb	2177	1.76	3,831.52
70	Neenah 3402-E Frame & Grate, F&I	Each	2	522.50	1,045.00
71	Type B Frame and Grate, F&I	Each	3	594.00	1,782.00
72	Type Y Frame and Cover, F&I	Each	4	412.50	1,650.00
73	Frame and Grate, Neenah R-1772A	Each	4	440.00	1,760.00
<b>Surfacing</b>					
74	Water for Granular Material	Mgal	89.6	15.00	1,344.00
75	Aggregate Base Course	Ton	7468	15.00	112,020.00
76	Asphalt Concrete Composite PG 58-28	Ton	2063	74.80	154,312.40
77	6" PCC Approach/Driveway Pavement	SqYd	984.8	58.30	57,413.84
78	Concrete Curb & Gutter Type SF66	Ft	3448	15.07	51,961.36
79	Concrete Sidewalk, 4"	SqFt	7542	6.33	47,740.86
80	Concrete Sidewalk, 6"	SqFt	3994	7.10	28,357.40
81	Detectable Warning Surface	SqFt	72	69.30	4,989.60
82	Concrete Pad w/ Curb	SqYd	20	82.50	1,650.00
<b>Water Main</b>					
83	Cap/Plug Existing Watermain	Each	4	316.00	1,264.00
84	6" C900 DR18 PVC Watermain	Ft	1941	30.00	58,230.00
85	6" MJ Gate Valve with Box	Each	11	1,013.00	11,143.00
86	6"x6" MJ TEE	Each	5	419.00	2,095.00
87	6" MJ Long Sleeve	Each	3	288.00	864.00
88	6" MJ Oversize Sleeve	Each	3	496.00	1,488.00
89	6" x 90 Deg. MJ Elbow	Each	4	277.00	1,108.00
90	6" x 45 Deg. MJ Elbow	Each	2	261.00	522.00

				<b>First Rate Excavate</b>	
<b>Line</b>		<b>Total</b>		<b>Unit Bid</b>	<b>Amount</b>
<b>Item</b>	<b>Description</b>	<b>Unit</b>	<b>Quantity</b>	<b>Price</b>	<b>Bid</b>
91	Fire Hydrant	Each	5	2,679.00	13,395.00
92	Temporary Water Service	Each	15	400.00	6,000.00
93	Cut and Tie to Existing Watermain	Each	3	1,900.00	5,700.00
94	1" Saddle and Corp	Each	15	279.00	4,185.00
95	1" Curb Stop	Each	15	313.00	4,695.00
96	Water Service, 1"	Ft	505	24.00	12,120.00
97	2" Saddle and Corp	Each	1	514.00	514.00
98	2" Curb Stop	Each	4	621.00	2,484.00
99	2"x2" Tee	Each	2	545.00	1,090.00
100	Connect to 2" Water Service at Well House	Each	1	1,804.00	1,804.00
101	Water Service, 2"	Ft	202	29.00	5,858.00
102	Water Service Drain	LS	1	2,029.00	2,029.00
103	6" Watermain Bedding Material	Ft	1941	6.00	11,646.00
<b>Sanitary Sewer</b>					
104	8" Sanitary Sewer Pipe, 6' to 8' Deep	Ft	409	29.00	11,861.00
105	8" Sanitary Sewer Piipe, 8' to 10' Deep	Ft	423	34.00	14,382.00
106	8" Sanitary Sewer Pipe, 10' to 12' Deep	Ft	424	39.00	16,536.00
107	10" Sanitary Sewer Pipe, 6' to 8' Deep	Ft	111	31.00	3,441.00
108	10" Sanitary Sewer Pipe, 8' to 10' Deep	Ft	304	36.00	10,944.00
109	10" Sanitary Sewer Pipe, 10' to 12' Deep	Ft	436	41.00	17,876.00
110	10" Sanitary Sewer Pipe, 12' to 14' Deep	Ft	253	46.00	11,638.00
111	8"x4" Sewer Wye/Tap	Each	5	232.00	1,160.00
112	10"x4" Sewer Wye/Tap	Each	7	328.00	2,296.00
113	4" Sewer Couplings	Each	12	127.00	1,524.00
114	6" Sewer Couplings	Each	2	152.00	304.00
115	8" Sewer Couplings	Each	1	176.00	176.00
116	10" Sewer Couplings	Each	5	200.00	1,000.00
117	48" Manhole, 6' to 8' Deep	Each	2	1,492.00	2,984.00

Line Item	Description	Unit	Total Quantity	First Rate Excavate	
				Unit Bid Price	Amount Bid
118	48" Manhole, 8' to 10' Deep	Each	2	1,764.00	3,528.00
119	48" Manhole, 10' to 12' Deep	Each	4	2,175.00	8,700.00
120	48" Manhole, 12' to 14' Deep	Each	1	2,672.00	2,672.00
121	6" Boots for Manhole	Each	2	92.00	184.00
122	8" Boots for Manhole	Each	8	92.00	736.00
123	10" Boots for Manhole	Each	13	141.00	1,833.00
124	Reconnect Sewer Service	Each	13	1,100.00	14,300.00
125	4"x45 Deg. Sewer Elbow	Each	12	107.00	1,284.00
126	4" Sanitary Sewer Service	Ft	342	31.00	10,602.00
127	6" Sanitary Sewer Service	Ft	60	35.00	2,100.00
128	8" Sanitary Sewer Bedding Material	Ft	1256	7.00	8,792.00
129	10" Sanitary Sewer Bedding Material	Ft	1104	8.00	8,832.00
130	Sanitary Sewer Temporary Bypass	LS	1	6,500.00	6,500.00
131	Manhole Frame and Cover	Each	9	421.00	3,789.00
132	Manhole External Frame Seal	Each	9	400.00	3,600.00
133	Manhole Exfiltration\Vacuum Test	Each	9	150.00	1,350.00
134	PVC Sewer Pipe Deflection Test	Ft	2196	0.75	1,647.00
<b>Bid Schedule B Subtotal:</b>				<b>\$1,349,443.17</b>	
<b>BID SCHEDULE A + B TOTAL:</b>				<b>\$4,306,751.57</b>	