

CSAH 101 (DEKALB STREET) INFRASTRUCTURE IMPROVEMENTS (SP 064-701-018)
REDWOOD COUNTY, MINNESOTA
 LETTING DATE: 08/16/2018

ENGINEER'S ESTIMATE

LINE NO.	ITEM NO.	ITEM	UNIT	ESTIMATED UNIT PRICE	TOTAL ESTIMATED QUANTITY	TOTAL ESTIMATED CONSTRUCTION COST	FEDERAL (80%) & STATE (20%) SP 064-701-018		STORM SEWER SPLIT FEDERAL, STATE, & MUNICIPAL 79% ELIGIBLE, 21% CITY		MUNICIPAL FUNDS 100% CITY OF REDWOOD FALLS	
							ESTIMATED QUANTITY	ESTIMATED COST	ESTIMATED QUANTITY	ESTIMATED COST	ESTIMATED QUANTITY	ESTIMATED COST
1	2021.501	MOBILIZATION	LUMP SUM	\$100,000.00	1	\$100,000.00	0.7	\$70,000.00	0.2	\$20,000.00	0.1	\$10,000.00
2	2041.610	TRAINEES	HOUR	\$1.00	1000	\$1,000.00	1000	\$1,000.00				
3	2101.524	CLEARING	TREE	\$500.00	32	\$16,000.00	32	\$16,000.00				
4	2101.524	GRUBBING	TREE	\$500.00	32	\$16,000.00	32	\$16,000.00				
5	2104.502	REMOVE PIPE APRON	EACH	\$300.00	1	\$300.00	1	\$300.00			7	\$3,150.00
6	2104.502	REMOVE MANHOLE	EACH	\$450.00	7	\$3,150.00					4	\$800.00
7	2104.502	REMOVE GATE VALVE AND BOX	EACH	\$200.00	4	\$800.00					3	\$900.00
8	2104.502	REMOVE HYDRANT	EACH	\$300.00	3	\$900.00						
9	2104.502	REMOVE DRAINAGE STRUCTURE	EACH	\$500.00	18	\$9,000.00	18	\$9,000.00				
10	2104.502	REMOVE SIGN TYPE C	EACH	\$25.00	56	\$1,400.00	56	\$1,400.00				
11	2104.502	SALVAGE SIGN TYPE C	EACH	\$25.00	9	\$225.00	9	\$225.00				
12	2104.502	SALVAGE SIGN PANEL TYPE C	EACH	\$25.00	5	\$125.00	5	\$125.00				
13	2104.503	REMOVE PIPE CULVERTS	LIN FT	\$7.00	70	\$490.00	70	\$490.00				
14	2104.503	REMOVE CURB AND GUTTER	LIN FT	\$3.00	2010	\$6,030.00	2010	\$6,030.00				
15	2104.504	REMOVE CONCRETE DRIVEWAY PAVEMENT	SQ YD	\$10.00	115	\$1,150.00	115	\$1,150.00				
16	2104.518	REMOVE CONCRETE WALK	SQ FT	\$1.50	638	\$957.00	638	\$957.00				
17	2104.604	SALVAGE LANDSCAPE ROCK	SQ YD	\$10.00	30	\$300.00	30	\$300.00				
18	2105.507	COMMON EXCAVATION	CU YD	\$11.00	19485	\$214,335.00	19485	\$214,335.00				
19	2105.507	SUBGRADE EXCAVATION	CU YD	\$11.00	1614	\$17,754.00	1614	\$17,754.00				
20	2105.507	STABILIZING AGGREGATE	CU YD	\$25.00	1614	\$40,350.00	1614	\$40,350.00				
21	2105.607	SALVAGED AGGREGATE FROM STOCKPILE	CU YD	\$20.00	4831	\$96,620.00	4831	\$96,620.00				
22	2123.510	COMMON LABORERS	HOUR	\$75.00	30	\$2,250.00	10	\$750.00	10	\$750.00	10	\$750.00
23	2123.510	3.0 CU YD SHOVEL	HOUR	\$175.00	15	\$2,625.00	5	\$875.00	5	\$875.00	5	\$875.00
24	2123.510	DOZER	HOUR	\$125.00	15	\$1,875.00	5	\$625.00	5	\$625.00	5	\$625.00
25	2123.510	10 CU YD TRUCK	HOUR	\$100.00	15	\$1,500.00	5	\$500.00	5	\$500.00	5	\$500.00
26	2123.510	4.0 CU YD FRONT END LOADER	HOUR	\$150.00	15	\$2,250.00	5	\$750.00	5	\$750.00	5	\$750.00
27	2123.510	TAMPING ROLLER	HOUR	\$110.00	15	\$1,650.00	5	\$550.00	5	\$550.00	5	\$550.00
28	2123.610	SKID LOADER	HOUR	\$120.00	30	\$3,600.00	10	\$1,200.00	10	\$1,200.00	10	\$1,200.00
29	2211.509	AGGREGATE BASE CLASS 5	TON	\$17.00	10752	\$182,784.00	10752	\$182,784.00				
30	2231.604	BITUMINOUS PATCH SPECIAL	SQ YD	\$35.00	184	\$6,440.00					184	\$6,440.00
31	2301.602	DRILL AND GROUT REINFORCEMENT BAR (EPOXY COATED)	EACH	\$10.00	86	\$860.00	86	\$860.00				
32	2360.509	TYPE SP 12.5 WEARING COURSE MIXTURE (2,B)	TON	\$85.00	5431	\$461,635.00	5431	\$461,635.00				

M.R. Paving & Exc. New Ulm, MN 56073 507-354-4171		Low Bidder Federal (80%) State (20%) SP 064-701-018		Low Bidder Storm Sewer Split 79% Fed, State, Mun 21% City		Low Bidder Municipal Funds 100% City of RWF		Duninck, Inc. Prinsburg, MN 56281 320-258-2943	
Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
108,613.68	\$108,613.68	108,613.68	\$76,029.58	108,613.68	\$21,722.74	108,613.68	\$10,861.37	156,000.00	\$156,000.00
1.00	\$1,000.00	1.00	\$1,000.00					1.00	\$1,000.00
170.16	\$5,445.12	170.16	\$5,445.12					155.00	\$4,960.00
61.71	\$1,974.72	61.71	\$1,974.72					60.00	\$1,920.00
345.41	\$345.41	345.41	\$345.41					400.00	\$400.00
363.43	\$2,544.01			363.43	\$2,544.01	400.00	\$2,800.00	400.00	\$2,800.00
172.70	\$690.80			172.70	\$690.80	250.00	\$1,000.00	250.00	\$1,000.00
345.39	\$1,036.17			345.39	\$1,036.17	400.00	\$1,200.00	400.00	\$1,200.00
364.68	\$6,564.24	364.68	\$6,564.24			300.00	\$5,400.00	300.00	\$5,400.00
55.38	\$3,101.28	55.38	\$3,101.28			30.00	\$1,680.00	30.00	\$1,680.00
55.38	\$498.42	55.38	\$498.42			30.00	\$270.00	30.00	\$270.00
55.38	\$276.90	55.38	\$276.90			5.00	\$350.00	5.00	\$350.00
12.56	\$879.20	12.56	\$879.20			4.00	\$8,040.00	4.00	\$8,040.00
3.00	\$6,030.00	3.00	\$6,030.00			16.00	\$1,840.00	16.00	\$1,840.00
14.18	\$1,630.70	14.18	\$1,630.70			2.00	\$1,276.00	2.00	\$1,276.00
1.64	\$1,046.32	1.64	\$1,046.32			5.00	\$150.00	5.00	\$150.00
20.55	\$616.50	20.55	\$616.50					13.25	\$258,176.25
15.16	\$295,392.60	15.16	\$295,392.60			14.00	\$22,596.00	14.00	\$22,596.00
12.88	\$20,788.32	12.88	\$20,788.32			56.00	\$90,384.00	56.00	\$90,384.00
35.98	\$58,071.72	35.98	\$58,071.72			15.00	\$72,465.00	15.00	\$72,465.00
12.03	\$58,116.93	12.03	\$58,116.93						
62.92	\$1,887.60	62.92	\$629.20	62.92	\$629.20	62.92	\$629.20	90.00	\$2,700.00
207.34	\$3,110.10	207.34	\$1,036.70	207.34	\$1,036.70	207.34	\$1,036.70	255.00	\$3,825.00
183.71	\$2,755.65	183.71	\$918.55	183.71	\$918.55	183.71	\$918.55	185.00	\$2,775.00
84.41	\$1,266.15	84.41	\$422.05	84.41	\$422.05	84.41	\$422.05	115.00	\$1,725.00
144.16	\$2,162.40	144.16	\$720.80	144.16	\$720.80	144.16	\$720.80	195.00	\$2,925.00
116.04	\$1,740.60	116.04	\$580.20	116.04	\$580.20	116.04	\$580.20	155.00	\$2,325.00
117.86	\$3,535.80	117.86	\$1,178.60	117.86	\$1,178.60	117.86	\$1,178.60	145.00	\$4,350.00
16.75	\$180,096.00	16.75	\$180,096.00					23.50	\$252,672.00
43.53	\$8,009.52					43.53	\$8,009.52	75.00	\$13,800.00
9.81	\$843.66	9.81	\$843.66					8.86	\$761.96
90.88	\$493,569.28	90.88	\$493,569.28					98.00	\$532,238.00

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LINE NO.	ITEM NO.	ITEM	UNIT	ESTIMATED UNIT PRICE	TOTAL ESTIMATED QUANTITY	TOTAL ESTIMATED CONSTRUCTION COST	FEDERAL (80%) & STATE (20%) SP 064-701-018		STORM SEWER SPLIT FEDERAL, STATE, & MUNICIPAL 79% ELIGIBLE, 21% CITY		MUNICIPAL FUNDS 100% CITY OF REDWOOD FALLS	
							ESTIMATED QUANTITY	ESTIMATED COST	ESTIMATED QUANTITY	ESTIMATED COST	ESTIMATED QUANTITY	ESTIMATED COST
33	2501.502	36" RC PIPE APRON	EACH	\$1,500.00	1	\$1,500.00			1	\$1,500.00		
34	2502.503	4" PVC PIPE DRAIN	LIN FT	\$20.00	20	\$400.00	20	\$400.00				
35	2502.503	6" PVC PIPE DRAIN	LIN FT	\$23.00	20	\$460.00	20	\$460.00				
36	2502.503	8" PVC PIPE DRAIN	LIN FT	\$25.00	20	\$500.00	20	\$500.00				
37	2502.503	10" PVC PIPE DRAIN	LIN FT	\$40.00	20	\$800.00	20	\$800.00				
38	2502.503	12" PVC PIPE DRAIN	LIN FT	\$50.00	20	\$1,000.00	20	\$1,000.00				
39	2502.503	6" PERF PVC PIPE DRAIN	LIN FT	\$12.00	5576	\$66,912.00	5576	\$66,912.00				
40	2503.503	10" PVC PIPE SEWER	LIN FT	\$50.00	40	\$2,000.00			40	\$2,000.00		
41	2503.503	36" SPAN RC PIPE-ARCH SEWER CLASS IIIA	LIN FT	\$150.00	416	\$62,400.00			416	\$62,400.00		
42	2503.503	12" RC PIPE SEWER DESIGN 3006 CLASS V	LIN FT	\$35.00	698	\$24,430.00			698	\$24,430.00		
43	2503.503	15" RC PIPE SEWER DESIGN 3006 CLASS V	LIN FT	\$40.00	258	\$10,320.00			258	\$10,320.00		
44	2503.503	18" RC PIPE SEWER DESIGN 3006 CLASS III	LIN FT	\$42.00	87	\$3,654.00			87	\$3,654.00		
45	2503.503	21" RC PIPE SEWER DESIGN 3006 CLASS III	LIN FT	\$45.00	86	\$3,870.00			86	\$3,870.00		
46	2503.503	24" RC PIPE SEWER DESIGN 3006 CLASS III	LIN FT	\$48.00	314	\$15,072.00			314	\$15,072.00		
47	2503.503	27" RC PIPE SEWER DESIGN 3006 CLASS III	LIN FT	\$55.00	136	\$7,480.00			136	\$7,480.00		
48	2503.503	30" RC PIPE SEWER DESIGN 3006 CLASS III	LIN FT	\$60.00	225	\$13,500.00			225	\$13,500.00		
49	2503.503	33" RC PIPE SEWER DESIGN 3006 CLASS III	LIN FT	\$64.00	230	\$14,720.00			230	\$14,720.00		
50	2503.503	36" RC PIPE SEWER DESIGN 3006 CLASS III	LIN FT	\$80.00	892	\$71,360.00			892	\$71,360.00		
51	2503.601	BYPASS PUMPING	LUMP SUM	\$5,000.00	1	\$5,000.00					1	\$5,000.00
52	2503.602	CONNECT INTO EXISTING DRAINAGE STRUCTURE	EACH	\$1,500.00	1	\$1,500.00			1	\$1,500.00		
53	2503.602	8"X6" PVC WYE	EACH	\$350.00	1	\$350.00					1	\$350.00
54	2503.602	12"X6" PVC WYE	EACH	\$500.00	2	\$1,000.00					2	\$1,000.00
55	2503.603	PLUG FILL AND ABANDON PIPE SEWER	LIN FT	\$12.00	1828	\$21,936.00	1828	\$21,936.00				
56	2503.603	8" PVC PIPE SEWER	LIN FT	\$35.00	330	\$11,550.00					330	\$11,550.00
57	2503.603	12" PVC PIPE SEWER	LIN FT	\$45.00	449	\$20,205.00					449	\$20,205.00
58	2503.603	6" PVC SANITARY SERVICE PIPE	LIN FT	\$35.00	275	\$9,625.00			135	\$4,725.00	140	\$4,900.00
59	2504.602	HYDRANT	EACH	\$4,200.00	5	\$21,000.00					5	\$21,000.00
60	2504.602	ADJUST VALVE BOX	EACH	\$500.00	5	\$2,500.00	5	\$2,500.00				
61	2504.602	CLOSE EXISTING CORPORATION STOP	EACH	\$250.00	9	\$2,250.00					9	\$2,250.00
62	2504.602	1" CORPORATION STOP	EACH	\$350.00	11	\$3,850.00					11	\$3,850.00
63	2504.602	6" GATE VALVE AND BOX	EACH	\$1,800.00	16	\$28,800.00					16	\$28,800.00
64	2504.602	1" CURB STOP AND BOX	EACH	\$500.00	11	\$5,500.00					11	\$5,500.00
65	2504.603	1" TYPE PE PIPE	LIN FT	\$30.00	80	\$2,400.00					80	\$2,400.00
66	2504.603	1" TYPE PE PIPE (TRENCHLESS INSTALLATION)	LIN FT	\$50.00	900	\$45,000.00					900	\$45,000.00
67	2504.603	6" PVC WATERMAIN	LIN FT	\$34.00	204	\$6,936.00					204	\$6,936.00
68	2504.603	8" PVC WATERMAIN	LIN FT	\$38.00	581	\$22,078.00					581	\$22,078.00
69	2504.604	WATERMAIN INSULATION	SQ YD	\$30.00	12	\$360.00					12	\$360.00

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Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1,714.88	\$1,714.88			1,714.88	\$1,714.88			1,400.00	\$1,400.00
45.71	\$914.20	45.71	\$914.20					50.00	\$1,000.00
56.43	\$1,128.60	56.43	\$1,128.60					50.00	\$1,000.00
61.61	\$1,232.20	61.61	\$1,232.20					50.00	\$1,000.00
81.93	\$1,638.60	81.93	\$1,638.60					75.00	\$1,500.00
101.91	\$2,038.20	101.91	\$2,038.20					100.00	\$2,000.00
8.99	\$50,128.24	8.99	\$50,128.24					12.50	\$69,700.00
49.13	\$1,965.20			49.13	\$1,965.20			45.00	\$1,800.00
137.76	\$57,308.16			137.76	\$57,308.16			140.00	\$58,240.00
47.85	\$33,399.30			47.85	\$33,399.30			50.00	\$34,900.00
54.64	\$14,097.12			54.64	\$14,097.12			52.00	\$13,416.00
55.23	\$4,805.01			55.23	\$4,805.01			56.00	\$4,872.00
62.35	\$5,362.10			62.35	\$5,362.10			61.00	\$5,246.00
68.38	\$21,471.32			68.38	\$21,471.32			67.00	\$21,038.00
90.14	\$12,259.04			90.14	\$12,259.04			82.00	\$11,152.00
98.50	\$22,162.50			98.50	\$22,162.50			95.00	\$21,375.00
123.22	\$28,340.60			123.22	\$28,340.60			122.00	\$28,060.00
119.14	\$106,272.88			119.14	\$106,272.88			135.00	\$120,420.00
5,538.49	\$5,538.49			5,538.49	\$5,538.49	5,538.49	\$5,538.49	2,500.00	\$2,500.00
1,658.44	\$1,658.44			1,658.44	\$1,658.44			1,500.00	\$1,500.00
500.48	\$500.48			500.48	\$500.48	500.48	\$500.48	355.00	\$355.00
657.71	\$1,315.42			657.71	\$1,315.42	657.71	\$1,315.42	555.00	\$1,110.00
11.56	\$21,131.68	11.56	\$21,131.68	11.56				10.00	\$18,280.00
47.39	\$15,638.70			47.39	\$15,638.70	47.39	\$15,638.70	73.00	\$24,090.00
48.60	\$21,821.40			48.60	\$21,821.40	48.60	\$21,821.40	79.00	\$35,471.00
52.72	\$14,498.00			52.72	\$14,498.00	52.72	\$14,498.00	32.50	\$8,937.50
4,125.66	\$20,628.30			4,125.66	\$20,628.30	4,125.66	\$20,628.30	3,500.00	\$17,500.00
323.61	\$1,618.05	323.61	\$1,618.05	323.61				310.00	\$1,550.00
690.77	\$6,216.93			690.77	\$6,216.93	690.77	\$6,216.93	225.00	\$2,025.00
801.53	\$8,816.83			801.53	\$8,816.83	801.53	\$8,816.83	300.00	\$3,300.00
1,970.10	\$31,521.60			1,970.10	\$31,521.60	1,970.10	\$31,521.60	1,600.00	\$25,600.00
519.27	\$5,711.97			519.27	\$5,711.97	519.27	\$5,711.97	375.00	\$4,125.00
41.71	\$3,336.80			41.71	\$3,336.80	41.71	\$3,336.80	24.00	\$1,920.00
29.08	\$26,172.00			29.08	\$26,172.00	29.08	\$26,172.00	30.00	\$27,000.00
43.39	\$8,851.56			43.39	\$8,851.56	43.39	\$8,851.56	69.00	\$14,076.00
47.83	\$27,789.23			47.83	\$27,789.23	47.83	\$27,789.23	71.00	\$41,251.00
36.54	\$438.48			36.54	\$438.48	36.54	\$438.48	100.00	\$1,200.00

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							ESTIMATED QUANTITY	ESTIMATED COST	ESTIMATED QUANTITY	ESTIMATED COST	ESTIMATED QUANTITY	ESTIMATED COST
70	2504.608	WATERMAIN FITTINGS	POUND	\$7.00	3009	\$21,063.00					3009	\$21,063.00
71	2506.502	CASTING ASSEMBLY	EACH	\$600.00	55	\$33,000.00			55	\$33,000.00		
72	2506.502	ADJUST FRAME AND RING CASTING	EACH	\$400.00	3	\$1,200.00	3	\$1,200.00				
73	2506.503	CONSTRUCT DRAINAGE STRUCTURE DESIGN 4007	LIN FT	\$300.00	44.0	\$13,200.00					44.0	\$13,200.00
74	2506.503	CONSTRUCT DRAINAGE STRUCTURE DESIGN 48-4020	LIN FT	\$300.00	20.4	\$6,120.00			20.4	\$6,120.00		
75	2506.503	CONSTRUCT DRAINAGE STRUCTURE DESIGN 60-4020	LIN FT	\$375.00	128	\$48,000.00			128	\$48,000.00		
76	2506.602	CASTING ASSEMBLY SPECIAL	EACH	\$600.00	5	\$3,000.00					5	\$3,000.00
77	2506.603	CONSTRUCT DRAINAGE STRUCTURE DESIGN SPECIAL 1	LIN FT	\$300.00	200.8	\$60,240.00			200.8	\$60,240.00		
78	2506.603	CONSTRUCT DRAINAGE STRUCTURE DESIGN SPECIAL 2	LIN FT	\$400.00	31.4	\$12,560.00			31.4	\$12,560.00		
79	2511.504	GEOTEXTILE FILTER TYPE 4	SQ YD	\$4.00	85	\$340.00			85	\$340.00		
80	2511.507	RANDOM RIPRAP CLASS III	CU YD	\$65.00	40	\$2,600.00			40	\$2,600.00		
81	2521.518	6" CONCRETE WALK	SQ FT	\$5.50	13550	\$74,525.00	13550	\$74,525.00				
82	2531.503	CONCRETE CURB AND GUTTER DESIGN B618	LIN FT	\$16.00	5991	\$95,856.00	5991	\$95,856.00				
83	2531.503	CONCRETE CURB AND GUTTER DESIGN D412 (MODIFIED)	LIN FT	\$25.00	666	\$16,650.00	666	\$16,650.00				
84	2531.504	8" CONCRETE DRIVEWAY PAVEMENT	SQ YD	\$80.00	1272	\$101,760.00	1272	\$101,760.00				
85	2531.603	CONCRETE CURB DESIGN V	LIN FT	\$50.00	32	\$1,600.00	32	\$1,600.00				
86	2531.618	TRUNCATED DOMES	SQ FT	\$65.00	227	\$14,755.00	227	\$14,755.00				
87	2540.604	INSTALL LANDSCAPE ROCK	SQ YD	\$20.00	30	\$600.00	30	\$600.00				
88	2563.601	TRAFFIC CONTROL	LUMP SUM	\$35,000.00	1	\$35,000.00	0.7	\$24,500.00	0.2	\$7,000.00	0.1	\$3,500.00
89	2564.502	INSTALL SIGN PANEL TYPE C	EACH	\$150.00	5	\$750.00	5	\$750.00				
90	2564.502	INSTALL SIGN TYPE C	EACH	\$150.00	9	\$1,350.00	9	\$1,350.00				
91	2564.502	DELINEATOR TYPE RECOVERABLE	EACH	\$500.00	2	\$1,000.00	2	\$1,000.00				
92	2564.502	OBJECT MARKER TYPE X4-2	EACH	\$120.00	2	\$240.00	2	\$240.00				
93	2564.502	OBJECT MARKER TYPE X4-11	EACH	\$120.00	4	\$480.00	4	\$480.00				
94	2564.518	SIGN PANELS TYPE C	SQ FT	\$50.00	433	\$21,650.00	433	\$21,650.00				
95	2565.602	RIGID PVC LOOP DETECTOR 6'X6'	EACH	\$1,150.00	4	\$4,600.00	4	\$4,600.00				
96	2565.602	RIGID PVC LOOP DETECTOR 6'X10'	EACH	\$1,400.00	2	\$2,800.00	2	\$2,800.00				
97	2565.616	FLASHING BEACON SYSTEM	SYSTEM	\$5,500.00	2	\$11,000.00	2	\$11,000.00				
98	2565.616	PEDESTRIAN CROSSWALK FLASHER SYSTEM	SYSTEM	\$15,000.00	2	\$30,000.00	2	\$30,000.00				
99	2573.501	STABILIZED CONSTRUCTION EXIT	LUMP SUM	\$5,000.00	1	\$5,000.00	1	\$5,000.00				
100	2573.502	STORM DRAIN INLET PROTECTION	EACH	\$150.00	65	\$9,750.00	65	\$9,750.00				

M.R. Paving & Exc. New Ulm, MN 56073 507-354-4171		Low Bidder Federal (80%) State (20%) SP 064-701-018		Low Bidder Storm Sewer Split 79% Fed, State, Mun 21% City		Low Bidder Municipal Funds 100% City of RWF		Duininck, Inc. Prinsburg, MN 56281 320-258-2943	
Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
13.60	\$40,922.40					13.60	\$40,922.40	14.00	\$42,126.00
522.16	\$28,718.80			522.16	\$28,718.80			620.00	\$34,100.00
434.36	\$1,303.08	434.36	\$1,303.08					500.00	\$1,500.00
404.41	\$17,794.04					404.41	\$17,794.04	400.00	\$17,600.00
409.30	\$8,349.72			409.30	\$8,349.72			375.00	\$7,650.00
487.96	\$62,458.88			487.96	\$62,458.88			450.00	\$57,600.00
676.47	\$3,382.35					676.47	\$3,382.35	710.00	\$3,550.00
393.93	\$79,101.14			393.93	\$79,101.14			400.00	\$80,320.00
487.66	\$15,312.52			487.66	\$15,312.52			450.00	\$14,130.00
4.43	\$376.55			4.43	\$376.55			4.00	\$340.00
76.76	\$3,070.40			76.76	\$3,070.40			75.00	\$3,000.00
7.37	\$99,863.50	7.37	\$99,863.50					6.75	\$91,462.50
17.57	\$105,261.87	17.57	\$105,261.87					14.80	\$88,666.80
17.66	\$11,761.56	17.66	\$11,761.56					14.88	\$9,910.08
84.61	\$107,623.92	84.61	\$107,623.92					81.00	\$103,032.00
26.00	\$832.00	26.00	\$832.00					23.48	\$751.36
38.87	\$8,823.49	38.87	\$8,823.49					35.10	\$7,967.70
47.14	\$1,414.20	47.14	\$1,414.20					15.00	\$450.00
17,720.65	\$17,720.65	17,720.65	\$17,720.65	17,720.65	\$3,544.13	17,720.65	\$1,772.07	19,000.00	\$19,000.00
193.82	\$969.10	193.82	\$969.10					150.00	\$750.00
276.88	\$2,491.92	276.88	\$2,491.92					150.00	\$1,350.00
387.64	\$775.28	387.64	\$775.28					400.00	\$800.00
127.38	\$254.76	127.38	\$254.76					100.00	\$200.00
215.98	\$863.92	215.98	\$863.92					100.00	\$400.00
69.22	\$29,972.26	69.22	\$29,972.26					40.00	\$17,320.00
1,218.29	\$4,873.16	1,218.29	\$4,873.16					1,100.00	\$4,400.00
1,439.81	\$2,879.62	1,439.81	\$2,879.62					1,300.00	\$2,600.00
7,775.14	\$15,550.28	7,775.14	\$15,550.28					7,020.18	\$14,040.36
19,884.30	\$39,768.60	19,884.30	\$39,768.60					17,953.56	\$35,907.12
950.35	\$950.35	950.35	\$950.35					1,000.00	\$1,000.00
138.47	\$9,000.55	138.47	\$9,000.55					250.00	\$16,250.00

SAH 101 (DEKALB STREET) INFRASTRUCTURE IMPROVEMENTS (SP 064-701-018)
REDWOOD COUNTY, MINNESOTA
 BIDDING DATE: 08/16/2018

ENGINEER'S ESTIMATE

LINE NO.	ITEM NO.	ITEM	UNIT	ESTIMATED UNIT PRICE	TOTAL ESTIMATED QUANTITY	TOTAL ESTIMATED CONSTRUCTION COST	FEDERAL (80%) & STATE (20%) SP 064-701-018		STORM SEWER SPLIT FEDERAL, STATE, & MUNICIPAL 79% ELIGIBLE, 21% CITY		MUNICIPAL FUNDS 100% CITY OF REDWOOD FALLS	
							ESTIMATED QUANTITY	ESTIMATED COST	ESTIMATED QUANTITY	ESTIMATED COST	ESTIMATED QUANTITY	ESTIMATED COST
101	2573.503	SEDIMENT CONTROL LOG TYPE WOOD FIBER	LIN FT	\$3.00	930	\$2,790.00	930	\$2,790.00				
102	2574.507	COMMON TOPSOIL BORROW	CU YD	\$20.00	3428	\$68,560.00	3428	\$68,560.00				
103	2574.508	FERTILIZER TYPE 3	POUND	\$1.50	742	\$1,113.00	742	\$1,113.00				
104	2575.504	EROSION CONTROL BLANKETS CATEGORY 0	SQ YD	\$3.00	765	\$2,295.00	765	\$2,295.00				
105	2575.505	SEEDING	ACRE	\$500.00	4.2	\$2,100.00	4.2	\$2,100.00				
106	2575.508	SEED MIXTURE 21-111	POUND	\$5.00	212	\$1,060.00	212	\$1,060.00				
107	2575.508	SEED MIXTURE 25-131	POUND	\$7.00	705	\$4,935.00	705	\$4,935.00				
108	2575.508	HYDRAULIC MULCH MATRIX	POUND	\$2.00	10500	\$21,000.00	10500	\$21,000.00				
109	2582.503	4" SOLID LINE PAINT	LIN FT	\$0.50	5480	\$2,740.00	5480	\$2,740.00				
110	2582.503	12" SOLID LINE PAINT	LIN FT	\$6.00	42	\$252.00	42	\$252.00				
111	2582.503	24" SOLID LINE PAINT	LIN FT	\$5.00	104	\$520.00	104	\$520.00				
112	2582.503	4" DOUBLE SOLID LINE PAINT	LIN FT	\$0.50	2478	\$1,239.00	2478	\$1,239.00				
113	2582.503	24" SOLID LINE PREFORM TAPE GROUND IN (WR)	LIN FT	\$15.00	32	\$480.00	32	\$480.00				
114	2582.518	PAVEMENT MESSAGE PREFORM TAPE GROUND IN (WR)	SQ FT	\$10.00	46	\$460.00	46	\$460.00				
115	2582.518	CROSSWALK PAINT	SQ FT	\$2.50	768	\$1,920.00	768	\$1,920.00				
116	2582.518	CROSSWALK PREFORM THERMOPLASTIC GROUND IN	SQ FT	\$8.00	216	\$1,728.00	216	\$1,728.00				
TOTAL ESTIMATED CONSTRUCTION COST						\$2,450,454.00	\$1,770,331.00	\$431,641.00	\$248,482.00			

M.R. Paving & Exc. New Ulm, MN 56073 507-354-4171		Low Bidder Federal (80%) State (20%) SP 064-701-018		Low Bidder Storm Sewer Split 79% Fed, State, Mun 21% City		Low Bidder Municipal Funds 100% City of RWF		Duininck, Inc. Prinsburg, MN 56281 320-258-2943	
Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
3.43	\$3,189.90	3.43	\$3,189.90					3.10	\$2,883.00
35.54	\$121,831.12	35.54	\$121,831.12					16.00	\$54,848.00
1.11	\$823.62	1.11	\$823.62					1.00	\$742.00
2.10	\$1,606.50	2.10	\$1,606.50					1.90	\$1,453.50
332.26	\$1,395.49	332.26	\$1,395.49					300.00	\$1,260.00
2.21	\$468.52	2.21	\$468.52					2.00	\$424.00
3.32	\$2,340.60	3.32	\$2,340.60					3.00	\$2,115.00
0.86	\$9,030.00	0.86	\$9,030.00					0.78	\$8,190.00
0.22	\$1,205.60	0.22	\$1,205.60					0.20	\$1,096.00
4.43	\$186.06	4.43	\$186.06					4.00	\$168.00
8.86	\$921.44	8.86	\$921.44					8.00	\$832.00
0.89	\$2,205.42	0.89	\$2,205.42					0.80	\$1,982.40
66.46	\$2,126.72	66.46	\$2,126.72					60.00	\$1,920.00
42.15	\$1,938.90	42.15	\$1,938.90					38.06	\$1,750.76
3.84	\$2,949.12	3.84	\$2,949.12					3.47	\$2,664.96
19.03	\$4,110.48	19.03	\$4,110.48					17.18	\$3,710.88
\$2,741,852.68		\$1,911,600.13		\$546,074.73		\$284,177.81		\$2,846,278.13	