801 Washington Street
Northfield, MN 55057
Project SAP 149-020-010 [2013-A18] - Woodley Street Reconstruction
Final Pay Request No. 9

Contractor: Ryan Contracting Co.

26350 France Ave. Elko, MN 55020

Contract Amounts									
Original Contract	\$3,541,352.00								
Contract Changes	\$216,026.94								
Revised Contract	\$3,757,378.94								
Work Certified To Date									
Base Bid Items	\$3,411,035.19								
Backsheet	\$0.00								
Change Order	\$0.00								
Supplemental Agreement	\$132,094.55								
Work Order	\$17,727.44								
Material On Hand	\$0.00								

Total

Contract No.

Vendor No.

For Period:

10/14/2017 - 2/7/2018

Warrant # _____ Date ____

Funds Encumbered					
Original	\$3,541,352.00				
Additional	N/A				
Total	\$3,541,352.00				

		Work Certified To Date		Less Previous Payments	Amount Paid This Request					
SAP 149-020-010 [2013-A18]	\$0.00	\$3,560,857.18	\$0.00	\$3,525,248.61	\$35,608.57	\$3,560,857.18				
		Percer	nt Retained: 0%							
Amount Paid This Final Pay Request \$35,608.57										

\$3,560,857.18

I hereby certify that a Final Examination has been made of the noted Contract, that the Contract has been completed, that the entire amount of Work Shown in this Final Voucher has been performed and the Total Value of the Work Performed in accordance with, and pursuant to, the terms of the Contract is as shown in this Final Voucher.

Approved By Simonson, Sean M 7558a2b3c2ae4b705edfc4459e227b15 b70cd280bcec08511bfb6da4b2d096dd	Approved By Ryan, Tom 30e9efdd15cddef471b49ea30a077fae 6e9e97e537c0ca838ab7c346e12a614f	Approved By Bennett, David bf73a080194d160d3b09cedf51750322 6e090438928692a64cb15f85456208b7
Project Manager	Contractor	City Engineer
02/07/2018	02/07/2018	02/07/2018
Date	Date	Date
Approved By	Approved By	
N/A	N/A	
City Clerk	Mayor	
Date	Date	

801 Washington Street Northfield, MN 55057 Project No. SAP 149-020-010 [2013-A18] Final Pay Request No. 9

SAP 149-020-010 [2013-A18] Payment Summary

No.	From Date	Per Request		Amount Retained Per Request		
1	06/01/2016	06/23/2016	\$150,835.50	\$7,541.78	\$143,293.72	
2	06/24/2016	07/29/2016	\$613,931.00	\$30,696.55	\$583,234.45	
3	07/30/2016	08/26/2016	\$503,131.25	\$25,156.56	\$477,974.69	
4	08/27/2016	10/01/2016	\$1,075,278.15	\$53,763.91	\$1,021,514.24	
5	10/02/2016	10/28/2016	\$588,461.00	\$29,423.05	\$559,037.95	
6	10/29/2016	12/02/2016	\$568,011.91	\$28,400.59	\$539,611.32	
7	12/03/2016	05/26/2017	\$41,992.93	(\$139,566.02)	\$181,558.95	
8	05/27/2017	10/13/2017	\$19,215.44	\$192.15	\$19,023.29	
9	10/14/2017	02/07/2018	\$0.00	(\$35,608.57)	\$35,608.57	

Totals: \$3,560,857.18 \$0.00 \$3,560,857.18

SAP 149-020-010 [2013-A18] Funding Category Report

Funding Category No.	Work Certified To Date	Less Amount Retained	Less Previous Payments	Amount Paid This Request	Total Amount Paid To Date
001	1,844,958.39	0.00	1,826,508.81	18,449.58	1,844,958.39
002	245,807.00	0.00	243,348.93	2,458.07	245,807.00
004	304,273.00	0.00	301,230.27	3,042.73	304,273.00
004	349,967.50	0.00	346,467.82	3,499.68	349,967.50
005	32,082.50	0.00	31,761.67	320.83	32,082.50
006	271,751.19	0.00	269,033.68	2,717.51	271,751.19
007	512,017.60	0.00	506,897.42	5,120.18	512,017.60

Totals: \$3,560,857.18 \$0.00 \$3,525,248.60 \$35,608.58 \$3,560,857.18

SAP 149-020-010 [2013-A18] Funding Source Report

Accounting No.	Funding Source	Amount Paid This Request	Revised Contract Amount	Funds Encumbered To Date	Paid To Contractor To Date
001	Regular (CSAH)	12,033.65	1,251,556.65	1,144,772.77	1,203,364.98
002	Municipal (MSAS > 5000)	11,186.48	1,159,631.16	1,072,262.54	1,118,647.89
149	Local	12,388.44	1,346,191.13	1,324,316.69	1,238,844.31

Totals: \$35,608.57 \$3,757,378.94 \$3,541,352.00 \$3,560,857.18

SAP	SAP 149-020-010 [2013-A18] Project Item Status										
Line	Item	Description	Units	Unit Price	Contract Quantity	Quantity This Request	Amount This Request	Quantity To Date	Amount To Date		
A - B	ASE BID										
1	2021.501	MOBILIZATION	LS	\$125,000.00	1	0	\$0.00	1	\$125,000.00		
2	2101.502	CLEARING	TREE	\$300.00	68	0	\$0.00	76	\$22,800.00		
3	2101.507	GRUBBING	TREE	\$150.00	59	0	\$0.00	73	\$10,950.00		
4	2104.501	REMOVE WATER MAIN	LF	\$5.00	4748	0	\$0.00	4661	\$23,305.00		
5	2104.501	REMOVE SEWER PIPE (STORM)	LF	\$8.00	1938	0	\$0.00	1909	\$15,272.00		
6	2104.501	REMOVE SEWER PIPE (SANITARY)	LF	\$4.00	1316	0	\$0.00	1531	\$6,124.00		
7	2104.501	REMOVE CURB AND GUTTER	LF	\$2.50	8741	0	\$0.00	8263	\$20,657.50		
8	2104.503	REMOVE CONCRETE WALK	SF	\$1.00	7053	0	\$0.00	7749	\$7,749.00		
9	2104.503	REMOVE CONCRETE FLOOR	SF	\$50.00	60	0	\$0.00	28	\$1,400.00		
10	2104.505	REMOVE CONCRETE DRIVEWAY PAVEMENT	SY	\$7.00	1009	0	\$0.00	986.5	\$6,905.50		
11	2104.505	REMOVE BITUMINOUS DRIVEWAY PAVEMENT	SY	\$7.00	408	0	\$0.00	440	\$3,080.00		
12	2104.505	REMOVE BITUMINOUS PAVEMENT	SY	\$3.00	20030	0	\$0.00	19504	\$58,512.00		
13	2104.509	REMOVE CONCRETE STEPS	EACH	\$300.00	5	0	\$0.00	0	\$0.00		
14	2104.509	REMOVE MANHOLE	EACH	\$500.00	14	0	\$0.00	14	\$7,000.00		
15	2104.509	REMOVE GATE VALVE AND BOX	EACH	\$100.00	22	0	\$0.00	24	\$2,400.00		
16	2104.509	REMOVE HYDRANT	EACH	\$300.00	8	0	\$0.00	8	\$2,400.00		
17	2104.509	REMOVE DRAINAGE STRUCTURE	EACH	\$500.00	39	0	\$0.00	40	\$20,000.00		
18	2104.511	SAWING CONCRETE PAVEMENT (FULL DEPTH)	LF	\$4.00	677	0	\$0.00	688.5	\$2,754.00		
19	2104.521	SALVAGE FENCE	LF	\$10.00	62	0	\$0.00	62	\$620.00		
20	2104.523	SALVAGE SIGN	EACH	\$50.00	40	0	\$0.00	30	\$1,500.00		
21	2104.603	ABANDON PIPE SEWER	LF	\$4.00	1763	0	\$0.00	2029	\$8,116.00		
22	2104.603	RELOCATE SPRINKLER SYSTEM	LF	\$14.00	200	0	\$0.00	184	\$2,576.00		
23	2105.501	COMMON EXCAVATION	CY	\$12.00	16445	0	\$0.00	16445	\$197,340.00		
24	2105.507	SUBGRADE EXCAVATION	СҮ	\$10.00	832	0	\$0.00	748	\$7,480.00		
	1	i e e e e e e e e e e e e e e e e e e e		i	1	1		t			

SAP	SAP 149-020-010 [2013-A18] Project Item Status										
Line	Item	Description	Units	Unit Price	Contract Quantity	Quantity This Request	Amount This Request	Quantity To Date	Amount To Date		
25	2105.522	SELECT GRANULAR BORROW (LV) (P)	CY	\$20.00	7733	0	\$0.00	7733	\$154,660.00		
26	2105.543	STABILIZING AGGREGATE	TON	\$6.00	1574	0	\$0.00	0	\$0.00		
27	2105.604	GEOTEXTILE FABRIC TYPE V	SY	\$1.50	2208	0	\$0.00	1946	\$2,919.00		
28	2123.501	COMMON LABORERS	HOUR	\$60.00	225	0	\$0.00	63.16	\$3,789.60		
29	2123.610	1.5 CU YD BACKHOE	HOUR	\$60.00	40	0	\$0.00	0	\$0.00		
30	2211.503	AGGREGATE BASE (CV) CLASS 5 (P)	CY	\$30.00	4299	0	\$0.00	4312	\$129,360.00		
31	2301.504	"CONCRETE PAVEMENT 7.5""	SY	\$40.00	17901	0	\$0.00	17706	\$708,240.00		
32	2301.508	SUPPLEMENTAL PAVEMENT REINFORCEMENT	LB	\$2.00	21582	0	\$0.00	22455	\$44,910.00		
33	2301.538	DOWEL BAR	EACH	\$7.00	4860	0	\$0.00	4880	\$34,160.00		
34	2301.604	CONCRETE PAVEMENT (SPECIAL)	SY	\$500.00	7	0	\$0.00	3.09	\$1,545.00		
35	2360.501	TYPE SP 9.5 WEARING COURSE MIXTURE (3,C)	TON	\$69.00	562	0	\$0.00	683.39	\$47,153.91		
36	2360.503	"TYPE SP 9.5 WEARING COURSE MIXTURE (3,C) 3.0" THICK"(DRIVEWAY)	SY	\$33.00	217	0	\$0.00	222.8	\$7,352.40		
37	2411.607	CONCRETE STEPS	CY	\$700.00	5	0	\$0.00	0	\$0.00		
38	2411.618	MODULAR BLOCK RETAINING WALL	SF	\$35.00	320	0	\$0.00	639	\$22,365.00		
39	2502.541	"4" PERF PE PIPE DRAIN"	LF	\$6.00	6885	0	\$0.00	6738	\$40,428.00		
40	2503.511	"8" PVC PIPE SEWER"	LF	\$35.00	3342	0	\$0.00	3325	\$116,375.00		
41	2503.511	"12" PVC PIPE SEWER"	LF	\$39.00	259	0	\$0.00	260	\$10,140.00		
42	2503.541	"12" RC PIPE SEWER DESIGN 3006 CLASS V"	LF	\$40.00	212	0	\$0.00	299	\$11,960.00		
43	2503.541	"15" RC PIPE SEWER DESIGN 3006 CLASS V"	LF	\$42.00	1726	0	\$0.00	1774	\$74,508.00		
44	2503.541	"18" RC PIPE SEWER DESIGN 3006 CLASS V"	LF	\$45.00	458	0	\$0.00	489	\$22,005.00		
45	2503.541	"21" RC PIPE SEWER DESIGN 3006 CLASS V"	LF	\$55.00	44	0	\$0.00	46	\$2,530.00		
46	2503.541	"30" RC PIPE SEWER DESIGN 3006 CLASS V"	LF	\$75.00	112	0	\$0.00	128	\$9,600.00		
		CONNECT TO									

SAP	SAP 149-020-010 [2013-A18] Project Item Status									
Line	Item	Description	Units	Unit Price	Contract Quantity	Quantity This Request	Amount This Request	Quantity To Date	Amount To Date	
47	2503.602	EXISTING SANITARY SEWER	EACH	\$1,000.00	13	0	\$0.00	12	\$12,000.00	
48	2503.602	CONNECT TO EXISTING STORM SEWER	EACH	\$1,000.00	12	0	\$0.00	13	\$13,000.00	
49	2503.602	CONNECT INTO EXISTING DRAINAGE STRUCTURE	EACH	\$1,000.00	8	0	\$0.00	9	\$9,000.00	
50	2503.602	"8"X4" PVC WYE"	EACH	\$300.00	52	0	\$0.00	39	\$11,700.00	
51	2503.602	8" PVC SADDLE	EACH	\$600.00	3	0	\$0.00	3	\$1,800.00	
52	2503.603	"4" PVC SANITARY SERVICE PIPE"	LF	\$20.00	3285	0	\$0.00	1960	\$39,200.00	
53	2504.601	TEMPORARY WATER SERVICE	LS	\$25,000.00	1	0	\$0.00	1	\$25,000.00	
54	2504.602	CONNECT TO EXISTING WATER MAIN	EACH	\$1,000.00	17	0	\$0.00	17	\$17,000.00	
55	2504.602	HYDRANT	EACH	\$3,700.00	10	0	\$0.00	10	\$37,000.00	
56	2504.602	"1" CORPORATION STOP"	EACH	\$200.00	53	0	\$0.00	48	\$9,600.00	
57	2504.602	"6" GATE VALVE AND BOX"	EACH	\$1,700.00	10	0	\$0.00	10	\$17,000.00	
58	2504.602	"8" GATE VALVE AND BOX"	EACH	\$2,000.00	18	0	\$0.00	18	\$36,000.00	
59	2504.602	"10" GATE VALVE AND BOX"	EACH	\$3,000.00	1	0	\$0.00	1	\$3,000.00	
60	2504.602	"12" GATE VALVE AND BOX"	EACH	\$3,200.00	8	0	\$0.00	8	\$25,600.00	
61	2504.602	"8" SADDLE"	EACH	\$80.00	36	0	\$0.00	32	\$2,560.00	
62	2504.602	"10" SADDLE"	EACH	\$90.00	4	0	\$0.00	4	\$360.00	
63	2504.602	"12" SADDLE"	EACH	\$100.00	13	0	\$0.00	11	\$1,100.00	
64	2504.602	"1" CURB STOP AND BOX"	EACH	\$300.00	53	0	\$0.00	48	\$14,400.00	
65	2504.603	"1" TYPE K COPPER PIPE"	LF	\$20.00	3120	0	\$0.00	2332	\$46,640.00	
66	2504.603	"6" WATERMAIN DUCTILE IRON CL 52"	LF	\$50.00	204	0	\$0.00	219	\$10,950.00	
67	2504.603	"8" PVC WATERMAIN"	LF	\$35.00	2713	0	\$0.00	2713	\$94,955.00	
68	2504.603	"10" PVC WATERMAIN"	LF	\$39.00	486	0	\$0.00	492	\$19,188.00	
69	2504.603	"12" PVC WATERMAIN"	LF	\$40.00	1473	0	\$0.00	1467	\$58,680.00	
70	2504.604	"4" POLYSTYRENE INSULATION"	SY	\$30.00	35	0	\$0.00	31.55	\$946.50	
71	2504.608	DUCTILE IRON	LB	\$7.00	4838	0	\$0.00	4668	\$32,676.00	

SAP	SAP 149-020-010 [2013-A18] Project Item Status									
Line	Item	Description	Units	Unit Price	Contract Quantity	Quantity This Request	Amount This Request	Quantity To Date	Amount To Date	
		FITTINGS								
72	2506.501	CONSTRUCT DRAINAGE STRUCTURE DESIGN H	LF	\$250.00	12	0	\$0.00	12.6	\$3,150.00	
73	2506.501	CONSTRUCT DRAINAGE STRUCTURE DESIGN SPECIAL	LF	\$250.00	166	0	\$0.00	175.69	\$43,922.50	
74	2506.501	CONSTRUCT DRAINAGE STRUCTURE DESIGN SPECIAL 1	LF	\$175.00	178	0	\$0.00	180	\$31,500.00	
75	2506.501	CONSTRUCT DRAINAGE STRUCTURE DESIGN 48-4020	LF	\$300.00	93	0	\$0.00	86.72	\$26,016.00	
76	2506.501	CONSTRUCT DRAINAGE STRUCTURE DESIGN 54-4020	LF	\$400.00	12	0	\$0.00	5.42	\$2,168.00	
77	2506.501	CONSTRUCT DRAINAGE STRUCTURE DESIGN 60-4020	LF	\$500.00	11	0	\$0.00	17.61	\$8,805.00	
78	2506.501	CONSTRUCT DRAINAGE STRUCTURE DESIGN 66-4020	LF	\$650.00	13	0	\$0.00	11.06	\$7,189.00	
79	2506.516	CASTING ASSEMBLY	EACH	\$600.00	84	0	\$0.00	83	\$49,800.00	
80	2506.522	ADJUST FRAME & RING CASTING	EACH	\$500.00	4	0	\$0.00	3	\$1,500.00	
81	2506.602	RECONSTRUCT DRAINAGE STRUCTURE	EACH	\$1,500.00	1	0	\$0.00	1	\$1,500.00	
82	2521.501	"4" CONCRETE WALK"	SF	\$4.50	30516	0	\$0.00	31861.5	\$143,376.75	
83	2521.501	"4" CONCRETE WALK SPECIAL"	SF	\$6.00	1000	0	\$0.00	1025	\$6,150.00	
84	2521.501	"6" CONCRETE WALK"	SF	\$5.50	6997	0	\$0.00	5031.5	\$27,673.25	
85	2531.501	CONCRETE CURB AND GUTTER DESIGN B618	LF	\$15.00	8371	0	\$0.00	8140	\$122,100.00	
86	2531.507	"6" CONCRETE DRIVEWAY PAVEMENT"	SY	\$55.00	1023	0	\$0.00	982.05	\$54,012.75	
87	2531.618	TRUNCATED DOMES	SF	\$40.00	582	0	\$0.00	539	\$21,560.00	
88	2540.602	SANITATY SEWER LOCATE BOX	EACH	\$65.00	52	0	\$0.00	45	\$2,925.00	

SAP	149-020	-010 [2013-A18] Projec	ct Item	<u>Status</u>					
Line	Item	Description	Units	Unit Price	Contract Quantity	Quantity This Request	Amount This Request	Quantity To Date	Amount To Date
89	2540.602	RELOCATE MAIL BOX SUPPORT	EACH	\$150.00	16	0	\$0.00	17	\$2,550.00
90	2545.501	"LIGHTING SYSTEM "A""	LS	\$80,000.00	1	0	\$0.00	1	\$80,000.00
91	2545.501	"LIGHTING SYSTEM "B""	LS	\$70,000.00	1	0	\$0.00	1	\$70,000.00
92	2557.603	INSTALL SALVAGED FENCE	LF	\$20.00	62	0	\$0.00	81	\$1,620.00
93	2563.601	TRAFFIC CONTROL	LS	\$20,000.00	1	0	\$0.00	1	\$20,000.00
94	2564.531	SIGN PANELS TYPE C	SF	\$31.00	280	0	\$0.00	268.63	\$8,327.53
95	2564.536	INSTALL SIGN PANEL TYPE SPECIAL	EACH	\$125.00	9	0	\$0.00	8	\$1,000.00
96	2571.502	"DECIDUOUS TREE 2.5" CAL B&B"	TREE	\$400.00	166	0	\$0.00	80	\$32,000.00
97	2571.541	"TRANSPLANT TREE (SPADE SIZE 60")"	TREE	\$800.00	1	0	\$0.00	0	\$0.00
98	2572.502	CLEAN ROOT CUTTING	LF	\$2.00	500	0	\$0.00	0	\$0.00
99	2572.505	PRUNE TREES	HOUR	\$130.00	15	0	\$0.00	2.5	\$325.00
100	2573.502	SILT FENCE, TYPE MS	LF	\$0.50	4000	0	\$0.00	0	\$0.00
101	2573.530	STORM DRAIN INLET PROTECTION	EACH	\$100.00	82	0	\$0.00	84	\$8,400.00
102	2573.533	SEDIMENT CONTROL LOG TYPE WOOD CHIP	LF	\$0.00	325	0	\$0.00	249	\$0.00
103	2573.535	STABILIZED CONSTRUCTION EXIT	LS	\$300.00	1	0	\$0.00	1	\$300.00
104	2574.525	LOAM TOPSOIL BORROW	СҮ	\$25.00	1534	0	\$0.00	1154.6	\$28,865.00
105	2575.505	SODDING TYPE MINERAL	SY	\$3.75	13804	0	\$0.00	10358.8	\$38,845.50
106	2582.502	"4" SOLID LINE EPOXY"	LF	\$1.25	6300	0	\$0.00	6300	\$7,875.00
107	2582.502	"12" SOLID LINE EPOXY"	LF	\$6.00	1525	0	\$0.00	1525	\$9,150.00
108	2582.502	"24" SOLID LINE EPOXY"	LF	\$9.00	340	0	\$0.00	343.5	\$3,091.50
109	2582.502	"4" DOUBLE SOLID LINE EPOXY"	LF	\$2.50	3000	0	\$0.00	3000	\$7,500.00
110	2582.503	CROSSWALK EPOXY	SF	\$6.00	72	0	\$0.00	90	\$540.00
		To	otals For	Section A - E	BASE BID:		\$0.00		\$3,411,035.19
Supp	lemental A	greement 1 - Additional S	ubcut, S	elect Granula	r, and Fab	ric			
111	2105.507	SUBGRADE EXCAVATION	CY	\$9.00	3700	0	\$0.00	851	\$7,659.00
112	2105.522	SELECT GRANULAR BORROW (CV)	CY	\$17.00	3700	0	\$0.00	851	\$14,467.00

SAP 149-020-010 [2013-A18] Project Item Status									
Line	Item	Description	Units	Unit Price	Contract Quantity	Quantity This Request	Amount This Request	Quantity To Date	Amount To Date
113 2105.604 GEOTEXTILE FABRIC TYPE V		SY	\$1.25	22190	0	\$0.00	4621	\$5,776.25	
	Totals F	or Supplemental Agreeme		\$0.00		\$27,902.25			
Supp	lemental A	greement 2							
114	2105.507	SUBGRADE EXCAVATION	CY	(\$9.00)	2373	0	\$0.00	851	(\$7,659.00)
117	2105.507	SUBGRADE EXCAVATION	CY	\$9.00	4744	0	\$0.00	3671.67	\$33,045.03
118	2105.522	SELECT GRANULAR BORROW (CV)	CY	\$17.00	4744	0	\$0.00	3671.67	\$62,418.39
115	2105.522	SELECT GRANULAR BORROW (CV)	CY	(\$17.00)	2373	0	\$0.00	851	(\$14,467.00)
116	2105.604	GEOTEXTILE FABRIC TYPE V	SY	(\$1.25)	14232	0	\$0.00	4621	(\$5,776.25)
119	2105.604	GEOTEXTILE FABRIC TYPE V	SY	\$1.25	14232	0	\$0.00	19132.1	\$23,915.13
		Totals I	or Supp	olemental Agr	eement 2:		\$0.00		\$91,476.30
Supp	lemental A	greement 3							
120	2105.522	SELECT GRANULAR BORROW (CV)	CY	\$17.00	748	0	\$0.00	748	\$12,716.00
		Totals I	or Supp	olemental Agr	eement 3:		\$0.00		\$12,716.00
Work	Order 1								
121	2123.610	STREET SWEEPER (WITH PICKUP BROOM)	LS	\$8,569.00	1	0	\$0.00	1	\$8,569.00
				\$0.00		\$8,569.00			
Work	Order 2								
122	2506.603	CONSTRUCT DROP MANHOLE DESIGN 4007	LS	\$9,158.44	1	0	\$0.00	1	\$9,158.44
			To	otals For Worl	k Order 2:		\$0.00		\$9,158.44
				\$0.00		\$3,560,857.18			

SAP	SAP 149-020-010 [2013-A18] Contract Changes								
No.	Туре	Date	Explanation	Estimated Amount	Amount Paid To Date				
			Issue: The silty clay subbase material identified within the soil borings appears to be changing properties as it is disturbed for utility construction, disturbed during subgrade preparation and due to the high amount of rain days we have occurred on the project. The Contractor is farming the material in an						

CITY OF NORTHFIELD 801 Washington Street Northfield, MN 55057 Project No. SAP 149-020-010 [2013-A18] Final Pay Request No. 9

No.	Туре	Date	Explanation	Estimated Amount	Amount Paid To Date
SA1	Supplemental Agreement	7/26/2016	attempt to dry it out, but we continue to have roll tests that are not passing. We are recommending an additional 6-inches of subgrade excavation, placement of geotextile fabric and an additional 6-inches of select granular material to ensure a stable subbase. The Engineer has determined the Contract needs to be revised in accordance with specification 1402.2 Differing Site Condition. Resolution: 1. The City will inspect the existing subgrade and determine the limits of subgrade excavation 2. The Contractor will remove an additional six (6) inches of subgrade (subgrade excavation) and replace with select granular borrow after placing geotextile fabric over the subgrade. 3. Payment for this work will be at Contract Unit Prices, as shown in the estimate of cost. The costs are broken down on a block by block basis as follows: STA 1+88 TO 5+79 (Division St to Washington St) ITEM NO. ITEM UNIT UNIT PRICE QUANTITY AMOUNT 2105.507 Subgrade Excavation CY 10 396 \$3,960 2105.522 Select Granular Borrow (CV) CY 20 396 \$7,920 2105.604 Geotextile Fabric Type V SY 1.5 2373 \$3,560 Subtotal for Increase \$15,440 STA 5+79 TO 9+89 (Washington St to Union St) ITEM NO. ITEM UNIT UNIT PRICE QUANTITY AMOUNT 2105.507 Subgrade Excavation CY 10 415 \$4,150 2105.522 Select Granular Borrow (CV) CY 20 415 \$8,300 2105.604 Geotextile Fabric Type V SY 1.5 2490 \$3,735 Subtotal for Increase \$16,185 STA 9+89 TO 14+02 (Union St to College St) ITEM NO. ITEM UNIT UNIT PRICE QUANTITY AMOUNT 2105.507 Subgrade Excavation CY 10 422 \$4,220 2105.522 Select Granular Borrow (CV) CY 20 422 \$4,420 2105.604 Geotextile Fabric Type V SY 1.5 2530 \$3,795 Subtotal for Increase \$16,455 STA 14+02 TO 18+91 (College St to Winona St S) ITEM NO. ITEM UNIT UNIT PRICE QUANTITY AMOUNT 2105.507 Subgrade Excavation CY 10 638 \$6,380 2105.522 Select Granular Borrow (CV) CY 20 502 \$10,040 2105.604 Geotextile Fabric Type V SY 1.5 2530 \$3,795 Subtotal for Increase \$16,455 STA 14+02 TO 18+91 (College St to Winona St S) ITEM NO. ITEM UNIT UNIT PRICE QUANTITY AMOUNT 2105.507 Subgrade	\$123,937.50	\$27,902.2

SAP	SAP 149-020-010 [2013-A18] Contract Changes Estimated Amount Paid						
No.	Туре	Date	Explanation	Amount	To Date		
			AMOUNT 2105.507 Subgrade Excavation CY 10 387 \$3,870 2105.522 Select Granular Borrow (CV) CY 20 387 \$7,740 2105.604 Geotextile Fabric Type V SY 1.5 2322 \$3,483 Subtotal for Increase \$15,093 STA 34+00 TO 39+14 (Frances Cir to Prairie St) ITEM NO. ITEM UNIT UNIT PRICE QUANTITY AMOUNT 2105.507 Subgrade Excavation CY 10 517 \$5,170 2105.522 Select Granular Borrow (CV) CY 20 517 \$10,340 2105.604 Geotextile Fabric Type V SY 1.5 3099 \$4,649 Subtotal for Increase \$20,159 4. The Contract time will be modified as follows: 0 days				
SA2	Supplemental Agreement	9/19/2016	ITEM NO. ITEM UNIT UNIT PRICE QUANTITY AMOUNT GROUP DECREASE SA No. 1 STA 1+88 TO 5+79 (Division St to Washington St) ITEM NO. ITEM UNIT UNIT PRICE QUANTITY AMOUNT GROUP 2105.507 Subgrade Excavation CY \$9.00 396 \$3,564.00 2105.522 Select Granular Borrow (CV) CY \$17.00 396 \$6,732.00 2105.604 Geotextile Fabric Type V SY \$1.25 * 2373 \$2,966.25 Subtotal for Decrease \$13,262.25 STA 5+79 TO 9+89 (Washington St to Union St) ITEM NO. ITEM UNIT UNIT PRICE QUANTITY AMOUNT GROUP 2105.507 Subgrade Excavation CY \$9.00 415 \$3,735.00 2105.522 Select Granular Borrow (CV) CY \$17.00 415 \$7,055.00 2105.604 Geotextile Fabric Type V SY \$1.25 * 2490 \$3,112.50 Subtotal for Decrease \$13,902.50 STA 9+89 TO 14+02 (Union St to College St) ITEM NO. ITEM UNIT UNIT PRICE QUANTITY AMOUNT GROUP 2105.507 Subgrade Excavation CY \$9.00 422 \$3,798.00 2105.522 Select Granular Borrow (CV) CY \$17.00 422 \$7,174.00 2105.604 Geotextile Fabric Type V SY \$1.25 * 2530 \$3,162.50 Subtotal for Decrease \$14,134.50 STA 14+02 TO 18+91 (College St to Winona St S) ITEM NO. ITEM UNIT UNIT PRICE QUANTITY AMOUNT GROUP 2105.507 Subgrade Excavation CY \$9.00 502 \$4,518.00 2105.522 Select Granular Borrow (CV) CY \$17.00 502 \$8,534.00 2105.604 Geotextile Fabric Type V SY \$1.25 * 3011 \$3,763.75 Subtotal for Decrease \$16,815.75 STA 18+91 TO 25+71 (Winona St S to Maple St) ITEM NO. ITEM UNIT PRICE QUANTITY AMOUNT GROUP 2105.507 Subgrade Excavation CY \$9.00 638 \$5,742.00 2105.522 Select Granular Borrow (CV) CY \$17.00 588,534.00 2105.604 Geotextile Fabric Type V SY \$1.25 * 3011 \$3,763.75 Subtotal for Decrease \$16,815.75 STA 18+91 TO 25+71 (Winona St S to Maple St) ITEM NO. ITEM UNIT UNIT PRICE QUANTITY AMOUNT GROUP 2105.507 Subgrade Excavation CY \$9.00 638 \$5,742.00 2105.522 Select Granular Borrow (CV) CY \$17.00 638 \$4,785.00 Subtotal for Decrease \$21,373.00 Total Decrease \$79,488.00 INCREASE SA No. 2 STA 1+88 TO 5+79 (Division St to Washington St) ITEM NO. ITEM UNIT PRICE QUANTITY AMOUNT GROUP 2105.507 Subgrade Excavation CY \$9.00 * 791 \$7,119.00 2105.522 Select Granular Borro	\$61,646.00	\$91,476.30		

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<u>SAP</u>	149-020-010	[2013-A1	8] Contract Changes		
No.	Туре	Date	Explanation	Estimated Amount	Amount Paid To Date
			\$17.00 * 830 \$14,110.00 2105.604 Geotextile Fabric Type V SY \$1.25 * 2490 \$3,112.50 Subtotal for Increase \$24,692.50 STA 9+89 TO 14+02 (Union St to College St) ITEM NO. ITEM UNIT UNIT PRICE QUANTITY AMOUNT GROUP 2105.507 Subgrade Excavation CY \$9.00 * 843 \$7,587.00 2105.522 Select Granular Borrow (CV) CY \$17.00 * 843 \$14,331.00 2105.604 Geotextile Fabric Type V SY \$1.25 * 2530 \$3,162.50 Subtotal for Increase \$25,080.50 STA 14+02 TO 18+91 (College St to Winona St S) ITEM NO. ITEM UNIT UNIT PRICE QUANTITY AMOUNT GROUP 2105.507 Subgrade Excavation CY \$9.00 * 1004 \$9,036.00 2105.522 Select Granular Borrow (CV) CY \$17.00 * 1004 \$17,068.00 2105.604 Geotextile Fabric Type V SY \$1.25 * 3011 \$3,763.75 Subtotal for Increase \$29,867.75 STA 18+91 TO 25+71 (Winona St S to Maple St) ITEM NO. ITEM UNIT UNIT PRICE QUANTITY AMOUNT GROUP 2105.507 Subgrade Excavation CY \$9.00 1276 \$11,484.00 2105.522 Select Granular Borrow (CV) CY \$17.00 1276 \$21,692.00 2105.604 Geotextile Fabric Type V SY \$1.25 * 3828 \$4,785.00 Subtotal for Increase \$37,961.00 Total Increase \$141,134.00 Net Change \$61,646.00		
SA3	Supplemental Agreement	12/2/2016	Issue: The silty clay subbase material identified within the soil borings appears to be changing properties as it is disturbed for utility construction, disturbed during subgrade preparation and due to the high amount of rain days we have occurred on the project. The Contractor is farming the material in an attempt to dry it out, but we continue to have roll tests that are not passing. We are recommending an additional 1.5' of select granular material in lieu of stabilizing aggregate to ensure a stable subbase. The Engineer has determined the Contract needs to be revised in accordance with specification 1402.2 Differing Site Condition. Resolution: 1. The Contractor will replace the stabilizing aggregate with select granular borrow. 2. Payment for this work will be at Contract Unit Prices, as shown in the estimate of cost. The costs are broken down on a block by block basis as follows: STA. 50+00 TO 52+00 (EVELYN CIRCLE) ITEM NO. ITEM UNIT UNIT PRICE QUANTITY AMOUNT 2105.522 Select Granular Borrow \$17.00 449 \$7,633 STA. 50+00 TO 52+00 (FRANCES CIRCLE) ITEM NO. ITEM UNIT UNIT PRICE QUANTITY AMOUNT 2105.522 Select Granular Borrow \$17.00 299 \$5,083	\$12,716.00	\$12,716.00
WO1	Work Order	6/1/2017	1. The Contractor provided Street Sweeping throughout the duration of the project. 2. Payment for this work will be made by Lump Sum per Negotiated Unit Price her Hour based on the total of the cost analysis of all labor, equipment, and materials associated with the requested Street Sweeping. All supporting documents and computations will remain in the Engineer's files.	\$8,569.00	\$8,569.00

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SAP	SAP 149-020-010 [2013-A18] Contract Changes							
No.	Туре	Date	Explanation	Estimated Amount	Amount Paid To Date			
WO2	Work Order	6/26/2017	Sewer Manhole D at Sta. 9+88.55, it was discovered that the existing structure had a drop tot he south. The new structure did not include a drop. Since the structure didn't not have a drop, a hole needed to be cored to create a drop in order to connect to the existing pipe. Additional materials were required to build the drop into Manhole D. In order to put the drop in at the correct height, excavation was required as well. The Engineering has determined the Contract needs to be revised in accordance with specification 1402.5. The work is not expected to become, or affect the Controlling operation. Contract time will not be altered as a result of this work except as provided in Mn/DOT Specification 1806.	\$9,158.44	\$9,158.44			
		\$216,026.94	\$149,821.99					