

**CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1F**  
**SILVER STREET AREA UTILITY IMPROVEMENTS PHASE 2 - GOLD STREET**  
**PROJECT NO. 12-2020 / CIP NO. 50828**

NOVEMBER 8, 2013

ORIGINAL CONTRACT AMOUNT: \$1,100,040.00

CONTRACTOR: R.C.S. CONSTRUCTION, INC.


LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
1	MOBILIZATION	LS	1.00	\$44,714.59	\$44,714.59	1.00	\$44,714.59	\$0.00
2	INCIDENTAL	LS	1.00	\$35,901.00	\$35,901.00	1.00	\$35,901.00	\$0.00
3	CONSTRUCTION STAKING	LS	1.00	\$18,007.00	\$18,007.00	1.00	\$18,007.00	\$0.00
4	CORNER	EA	4.00	\$337.64	\$1,350.56	0.00	\$0.00	(\$1,350.56)
5	CLEARING & GRUBBING	LS	1.00	\$1,630.00	\$1,630.00	1.00	\$1,630.00	\$0.00
6	CLEARING & GRUBBING, TREES (6" - 18")	EA	19.00	\$167.89	\$3,189.91	17.00	\$2,854.13	(\$335.78)
7	CLEARING & GRUBBING, TREES (19" - 24")	EA	10.00	\$234.05	\$2,340.50	4.00	\$936.20	(\$1,404.30)
8	CLEARING & GRUBBING, TREES (25" +)	EA	10.00	\$366.00	\$3,660.00	1.00	\$366.00	(\$3,294.00)
9	REMOVE MANHOLE	EA	8.00	\$700.62	\$5,604.96	8.00	\$5,604.96	\$0.00
10	REMOVE & SALVAGE FIRE HYDRANT, VALVE AND BOX	EA	1.00	\$700.00	\$700.00	1.00	\$700.00	\$0.00
11	REMOVE WATER VALVE & BOX	EA	2.00	\$270.00	\$540.00	2.00	\$540.00	\$0.00
12	REMOVE STORM SEWER MAIN	LF	94.00	\$6.47	\$608.18	78.00	\$504.66	(\$103.52)
13	REMOVE EXISTING STORM SEWER CONNECTION	EA	2.00	\$393.00	\$786.00	1.00	\$393.00	(\$393.00)
14	REMOVE TYPE "B" INLET	EA	2.00	\$163.00	\$326.00	2.00	\$326.00	\$0.00
15	REMOVE TYPE "E" INLET	EA	2.00	\$366.00	\$732.00	2.00	\$732.00	\$0.00
16	REMOVE AREA INLET	EA	1.00	\$366.00	\$366.00	1.00	\$366.00	\$0.00
17	MILL & SALVAGE AC PAVEMENT	SY	5,391.00	\$2.03	\$10,943.73	5,391.00	\$10,943.73	\$0.00
18	REMOVE AC PAVEMENT	SY	132.00	\$2.37	\$312.84	132.00	\$312.84	\$0.00
19	REMOVE PCC APPROACH PAVEMENT	SY	166.00	\$2.64	\$438.24	160.00	\$422.40	(\$15.84)
20	REMOVE PCC DRIVEWAY PAVEMENT	SY	174.00	\$2.64	\$459.36	174.00	\$459.36	\$0.00
21	REMOVE CONCRETE CURB & GUTTER	LF	3,156.00	\$2.51	\$7,921.56	3,179.50	\$7,980.55	\$58.99
22	REMOVE CONCRETE SIDEWALK	SF	1,858.00	\$1.07	\$1,988.06	1,858.00	\$1,988.06	\$0.00
23	REMOVE FENCE	LF	56.00	\$1.67	\$93.52	56.00	\$93.52	\$0.00
24	REMOVE MAILBOX	EA	23.00	\$60.04	\$1,380.92	23.00	\$1,380.92	\$0.00
25	REMOVE & RESET SIGN	EA	3.00	\$85.00	\$255.00	3.00	\$255.00	\$0.00
26	REMOVE & SALVAGE SIGN	EA	11.00	\$28.13	\$309.43	11.00	\$309.43	\$0.00
27	REMOVE CONCRETE	SY	15.00	\$5.00	\$75.00	15.00	\$75.00	\$0.00
28	UNCLASSIFIED EXCAVATION	CY	3,616.00	\$4.51	\$16,308.16	3,616.00	\$16,308.16	\$0.00

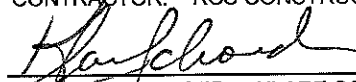
LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
29	UNCLASSIFIED EXCAVATION - DIGOUTS	CY	400.00	\$3.68	\$1,472.00	0.00	\$0.00	(\$1,472.00)
30	ROCK	CY	100.00	\$11.00	\$1,100.00	0.00	\$0.00	(\$1,100.00)
31	UNDERCUT	CY	1,564.00	\$5.75	\$8,993.00	1,564.00	\$8,993.00	\$0.00
32	PLACING TOPSOIL	CY	976.00	\$4.25	\$4,148.00	976.00	\$4,148.00	\$0.00
33	SODDING	SY	4,100.00	\$6.19	\$25,379.00	1,333.00	\$8,251.27	(\$17,127.73)
34	HAULING AND PLACING CO-COMPOST	CY	246.00	\$5.37	\$1,321.02	31.05	\$166.74	(\$1,154.28)
35	MULCHING	SY	4,800.00	\$1.35	\$6,480.00	9,900.00	\$13,365.00	\$6,885.00
36	4" UNDERDRAIN	LF	1,037.00	\$10.33	\$10,712.21	1,067.00	\$11,022.11	\$309.90
37	CONCRETE ENCASEMENT	LF	132.00	\$25.57	\$3,375.24	132.00	\$3,375.24	\$0.00
38	CONTROLLED LOW STRENGTH BACKFILL MATERIAL	CY	100.00	\$115.00	\$11,500.00	0.00	\$0.00	(\$11,500.00)
39	TYPE I BEDDING MATERIAL	T	100.00	\$18.00	\$1,800.00	0.00	\$0.00	(\$1,800.00)
40	TYPE II FOUNDATION MATERIAL	T	100.00	\$18.00	\$1,800.00	0.00	\$0.00	(\$1,800.00)
41	TYPE III FOUNDATION MATERIAL	T	100.00	\$18.00	\$1,800.00	0.00	\$0.00	(\$1,800.00)
42	8" PVC SEWER MAIN (0'-6')	LF	178.00	\$24.89	\$4,430.42	178.00	\$4,430.42	\$0.00
43	8" PVC SEWER MAIN (6'-8')	LF	545.00	\$24.89	\$13,565.05	545.00	\$13,565.05	\$0.00
44	8" PVC SEWER MAIN (8'-10')	LF	1,256.00	\$24.89	\$31,261.84	1,252.00	\$31,162.28	(\$99.56)
45	8" PVC SEWER MAIN (10'-12')	LF	800.00	\$24.89	\$19,912.00	800.00	\$19,912.00	\$0.00
46	8" PVC SEWER MAIN (12'-14')	LF	304.00	\$26.21	\$7,967.84	304.00	\$7,967.84	\$0.00
47	8" PVC SEWER MAIN (14'-16')	LF	33.00	\$27.54	\$908.82	33.00	\$908.82	\$0.00
48	SERVICE	LF	865.00	\$20.83	\$18,017.95	833.00	\$17,351.39	(\$666.56)
49	STANDARD MANHOLE, 48"	EA	9.00	\$3,304.98	\$29,744.82	9.00	\$29,744.82	\$0.00
50	TERMINATION MANHOLE, 48"	EA	4.00	\$3,160.00	\$12,640.00	4.00	\$12,640.00	\$0.00
51	EXTRA MANHOLE DEPTH, 48"	VF	53.20	\$108.14	\$5,753.05	53.20	\$5,753.05	\$0.00
52	4" PVC SEWER CLEANOUT	EA	33.00	\$170.62	\$5,630.46	32.00	\$5,459.84	(\$170.62)
53	ABANDON MANHOLE	EA	1.00	\$480.00	\$480.00	1.00	\$480.00	\$0.00
54	CONNECT TO EXISTING SANITARY SEWER MAIN	EA	5.00	\$405.07	\$2,025.35	5.00	\$2,025.35	\$0.00
55	RECONNECT SANITARY SEWER SERVICE	EA	33.00	\$168.04	\$5,545.32	33.00	\$5,545.32	\$0.00
56	CONNECT TO EXISTING MANHOLE	EA	4.00	\$232.20	\$928.80	4.00	\$928.80	\$0.00
57	INSTALL SANITARY SEWER MANHOLE CHIMNEY SEAL	EA	1.00	\$600.00	\$600.00	1.00	\$600.00	\$0.00
58	REPLACE MANHOLE BASE	EA	1.00	\$1,443.00	\$1,443.00	1.00	\$1,443.00	\$0.00
59	RECONSTRUCT MANHOLE INVERT	EA	1.00	\$363.00	\$363.00	1.00	\$363.00	\$0.00
60	BYPASS PUMPING	LS	1.00	\$5,313.00	\$5,313.00	1.00	\$5,313.00	\$0.00
61	6" PVC WATER MAIN C-900, DR18 RESTRAINED JOINT	LF	35.00	\$31.45	\$1,100.75	34.00	\$1,069.30	(\$31.45)
62	8" PVC WATER MAIN C-900, DR18 RESTRAINED JOINT	LF	1,546.00	\$34.71	\$53,661.66	1,554.00	\$53,939.34	\$277.68
63	8" 22.5 DEGREE BEND	EA	2.00	\$505.00	\$1,010.00	3.00	\$1,515.00	\$505.00

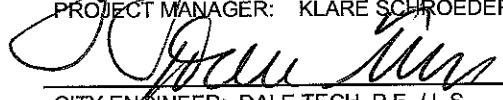
LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
64	8" 45 DEGREE BEND	EA	2.00	\$509.00	\$1,018.00	2.00	\$1,018.00	\$0.00
65	8" X 8" CROSS	EA	1.00	\$835.00	\$835.00	1.00	\$835.00	\$0.00
66	8" X 6" REDUCER	EA	2.00	\$427.00	\$854.00	2.00	\$854.00	\$0.00
67	8" X 8" X 6" TEE	EA	3.00	\$732.54	\$2,197.62	3.00	\$2,197.62	\$0.00
68	8" X 8" X 8" TAPPING TEE WITH VALVE W/ BOX	EA	1.00	\$3,188.00	\$3,188.00	1.00	\$3,188.00	\$0.00
69	8" GATE VALVE W/ BOX	EA	6.00	\$2,016.04	\$12,096.24	6.00	\$12,096.24	\$0.00
70	FIRE HYDRANT W/AUX VALVE, W/ BOX	EA	4.00	\$5,004.13	\$20,016.52	4.00	\$20,016.52	\$0.00
71	1" COPPER SERVICE	LF	897.00	\$26.15	\$23,456.55	807.00	\$21,103.05	(\$2,353.50)
72	1.5" COPPER SERVICE	LF	121.00	\$30.40	\$3,678.40	58.00	\$1,763.20	(\$1,915.20)
73	1" TAPPING SADDLE	EA	21.00	\$234.65	\$4,927.65	24.00	\$5,631.60	\$703.95
74	1.5" TAPPING SADDLE & CORP STOP	EA	4.00	\$358.81	\$1,435.24	1.00	\$358.81	(\$1,076.43)
75	1" CURB STOP & BOX	EA	21.00	\$455.31	\$9,561.51	24.00	\$10,927.44	\$1,365.93
76	1.5" CURB STOP & BOX	EA	4.00	\$588.00	\$2,352.00	1.00	\$588.00	(\$1,764.00)
77	CONNECT TO EXISTING WATER MAIN	EA	4.00	\$463.70	\$1,854.80	4.00	\$1,854.80	\$0.00
78	RECONNECT WATER SERVICE	EA	25.00	\$168.56	\$4,214.00	25.00	\$4,214.00	\$0.00
79	TRACER WIRE BOX	EA	9.00	\$172.52	\$1,552.68	9.00	\$1,552.68	\$0.00
80	FLUSH MOUNTED TEST STATION	EA	3.00	\$314.11	\$942.33	3.00	\$942.33	\$0.00
81	18" RCP, CLASS 3	LF	438.00	\$46.63	\$20,423.94	456.00	\$21,263.28	\$839.34
82	24" RCP, CLASS 3	LF	430.00	\$55.00	\$23,650.00	434.00	\$23,870.00	\$220.00
83	18" RCP FLARED END	EA	1.00	\$563.00	\$563.00	1.00	\$563.00	\$0.00
84	CONNECT TO EXISTING 60" STORM SEWER MAIN	EA	2.00	\$768.00	\$1,536.00	2.00	\$1,536.00	\$0.00
85	CONNECT TO EXISTING INLET	EA	1.00	\$161.00	\$161.00	1.00	\$161.00	\$0.00
86	4' X 4' JUNCTION BOX	EA	1.00	\$4,935.00	\$4,935.00	1.00	\$4,935.00	\$0.00
87	7' X 7' JUNCTION BOX	EA	1.00	\$10,212.00	\$10,212.00	0.00	\$0.00	(\$10,212.00)
88	TYPE "B" INLET 2X3	EA	7.00	\$1,773.20	\$12,412.40	7.00	\$12,412.40	\$0.00
89	TYPE "B" INLET 3X4	EA	3.00	\$2,189.57	\$6,568.71	3.00	\$6,568.71	\$0.00
90	TYPE "E" INLET	EA	3.00	\$4,738.71	\$14,216.13	3.00	\$14,216.13	\$0.00
91	AREA INLET	EA	1.00	\$3,037.00	\$3,037.00	1.00	\$3,037.00	\$0.00
92	STORM WATER QUALITY OUTLET STRUCTURE	EA	1.00	\$3,836.00	\$3,836.00	1.00	\$3,836.00	\$0.00
93	CLASS II RIPRAP	TON	67.00	\$37.11	\$2,486.37	65.90	\$2,445.55	(\$40.82)
94	DRAINAGE FABRIC	SY	100.00	\$3.00	\$300.00	100.00	\$300.00	\$0.00
95	PROVIDE AND PLANT DECIDUOUS TREE	EA	16.00	\$315.13	\$5,042.08	13.00	\$4,096.69	(\$945.39)
96	EROSION CONTROL BLANKET	SY	2,200.00	\$3.04	\$6,688.00	640.00	\$1,945.60	(\$4,742.40)
97	TURF REINFORCEMENT MAT	SY	289.00	\$4.50	\$1,300.50	300.00	\$1,350.00	\$49.50
98	SILT FENCE	LF	562.00	\$4.98	\$2,798.76	0.00	\$0.00	(\$2,798.76)
99	VEHICLE TRACKING CONTROL	LS	1.00	\$280.00	\$280.00	1.00	\$280.00	\$0.00

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
100	12" SEDIMENT CONTROL WATTLE	LF	2,853.00	\$4.85	\$13,837.05	270.00	\$1,309.50	(\$12,527.55)
101	INLET PROTECTION DEVICE	EA	33.00	\$297.76	\$9,826.08	20.00	\$5,955.20	(\$3,870.88)
102	STREET SWEEPING	HR	100.00	\$107.00	\$10,700.00	25.40	\$2,717.80	(\$7,982.20)
103	AGGREGATE BASE COURSE	T	4,296.00	\$19.13	\$82,182.48	3,896.60	\$74,541.96	(\$7,640.52)
104	GRAVEL SURFACING	T	917.00	\$19.13	\$17,542.21	908.60	\$17,381.52	(\$160.69)
105	WOVEN GEOTEXTILE SUBGRADE REINFORCEMENT	SY	200.00	\$5.00	\$1,000.00	0.00	\$0.00	(\$1,000.00)
106	AC, CLASS G, TYPE 1 PG64-28	T	1,447.00	\$81.37	\$117,742.39	1,485.60	\$120,883.27	\$3,140.88
107	PCC APPROACH PAVEMENT, 6" REINFORCED	SY	67.00	\$71.64	\$4,799.88	66.20	\$4,742.57	(\$57.31)
108	PCC PAVEMENT, 6" REINFORCED	SY	135.00	\$69.79	\$9,421.65	135.00	\$9,421.65	\$0.00
109	PCC APPROACH PAVEMENT, 6" NONREINFORCED	SY	238.00	\$58.82	\$13,999.16	520.60	\$30,621.69	\$16,622.53
110	PCC APPROACH PAVEMENT, 6" ADA NONREINFORCED	SY	61.00	\$54.82	\$3,344.02	63.00	\$3,453.66	\$109.64
111	PCC APPROACH PAVEMENT, 6" ADA REINFORCED	SY	50.00	\$71.44	\$3,572.00	52.80	\$3,772.03	\$200.03
112	PCC DRIVEWAY PAVEMENT 4", NONREINFORCED	SY	116.00	\$43.75	\$5,075.00	164.00	\$7,175.00	\$2,100.00
113	CONCRETE CURB AND GUTTER	LF	2,198.00	\$15.94	\$35,036.12	2,475.00	\$39,451.50	\$4,415.38
114	CONCRETE "P6" GUTTER	LF	393.00	\$15.94	\$6,264.42	565.00	\$9,006.10	\$2,741.68
115	GUTTER	LF	106.00	\$15.94	\$1,689.64	108.00	\$1,721.52	\$31.88
116	CONCRETE FILLET & PAN, 6" REINFORCED	SY	160.00	\$68.18	\$10,908.80	160.00	\$10,908.80	\$0.00
117	CONCRETE SIDEWALK, 6" REINFORCED	SF	463.00	\$7.48	\$3,463.24	0.00	\$0.00	(\$3,463.24)
118	CONCRETE SIDEWALK, 4" NONREINFORCED	SF	10,395.00	\$4.88	\$50,727.60	9,356.00	\$45,657.28	(\$5,070.32)
119	DETECTABLE WARNING PANEL	SF	60.00	\$23.23	\$1,393.80	100.00	\$2,323.00	\$929.20
120	END OF ROAD MARKER	EA	9.00	\$174.44	\$1,569.96	9.00	\$1,569.96	\$0.00
121	SINGLE UNIT CLUSTER BOX PAD	EA	5.00	\$675.39	\$3,376.95	2.00	\$1,350.78	(\$2,026.17)
122	TRAFFIC CONTROL	LS	1.00	\$6,235.00	\$6,235.00	1.00	\$6,235.00	\$0.00
123	REPAIR 60" STORM SEWER SAG	LS	1.00	\$6,959.00	\$6,959.00	1.00	\$6,959.00	\$0.00
124	TYPE 3S RIGHT-OF-WAY FENCE	LF	120.00	\$13.50	\$1,620.00	120.00	\$1,620.00	\$0.00
125	FIRE HYDRANT LENGTHS	LF	0.00	\$342.61	\$0.00	2.00	\$685.22	\$685.22
126	FIX UNMARKED WATER LINE	LS	0.00	\$3,265.59	\$0.00	1.00	\$3,265.59	\$3,265.59
127	FIX UNMARKED VALVE BOGEL	LS	0.00	\$1,116.00	\$0.00	1.00	\$1,116.00	\$1,116.00
128	HAUL RUBBLE	LS	0.00	\$975.00	\$0.00	1.00	\$975.00	\$975.00
<b>TOTAL</b>					<b>\$1,100,040.00</b>		<b>\$1,032,321.74</b>	<b>(\$67,718.26)</b>

C.C.O. HISTORY INCREASE/(DECREASE)		PRIOR ADJUSTED CONTRACT PRICE :	\$1,100,040.00
CCO #1F	(\$67,718.26)	NET INCREASE/(DECREASE):	(\$67,718.26)
	\$0.00	ADJUSTED CONTRACT PRICE:	\$1,032,321.74
	\$0.00	CHANGE TO DATE:	(\$67,718.26)

  
 CONTRACTOR: RCS CONSTRUCTION 11/15/13  
DATE

  
 PROJECT MANAGER: KLARE SCHROEDER, P.E. 11/14/13  
DATE

  
 CITY ENGINEER: DALE TECH, P.E. / L.S. 11-14-13  
DATE

MAYOR: SAM KOOIKER DATE

FINANCE: PAULINE SUMPTION DATE

CONTRACT TIME CHANGE +/-: 0      NEW CONTRACT TIME: Days

City Staff recommends approval of this Change Order #1F to RCS Construction for a decrease of \$68,718.26 based on unit pricing with the following appropriation:

Initial Funding	\$424,207.70	\$238,528.60	\$306,177.67	\$131,126.03		\$1,100,040.00
Fund Type	Sanitary Sewer	Water	Streets	Drainage		
Department	0833	0933	8910	8911		
Line Item	4380	4381	4370	4371		
Fund	0604	0602	0505	0505		
CCO #1	(\$20,944.24)	(\$12,718.32)	(\$15,239.11)	(\$18,816.59)		(\$67,718.26)
						\$0.00
						\$0.00
Adjusted Funding	\$403,263.46	\$225,810.28	\$290,938.56	\$112,309.44	\$1,032,321.74	\$1,032,321.74

**CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1F  
SILVER STREET AREA UTILITY IMPROVEMENTS PHASE 2 - GOLD STREET  
PROJECT NO. 12-2020 / CIP NO. 50828  
NOVEMBER 8, 2013  
ORIGINAL CONTRACT AMOUNT: \$1,100,040.00  
CONTRACTOR: R.C.S. CONSTRUCTION, INC.**

LINE ITEM	DESCRIPTION	REASON FOR CHANGE
4	RE-ESTABLISH PROPERTY CORNER	None was used on the project.
6	CLEARING & GRUBBING, TREES (6" - 18")	Actual quantities needed to complete the project.
7	CLEARING & GRUBBING, TREES (19" - 24")	Actual quantities needed to complete the project.
8	CLEARING & GRUBBING, TREES (25" +)	Actual quantities needed to complete the project.
12	REMOVE STORM SEWER MAIN	Actual quantities needed to complete the project.
13	REMOVE EXISTING STORM SEWER CONNECTION	Actual quantities needed to complete the project.
19	REMOVE PCC APPROACH PAVEMENT	Actual quantities needed to complete the project.
21	REMOVE CONCRETE CURB & GUTTER	Actual quantities needed to complete the project.
29	UNCLASSIFIED EXCAVATION - DIGOUTS	None was used on the project.
30	UNCLASSIFIED EXCAVATION, ROCK	None was used on the project.
33	SODDING	Actual quantities needed to complete the project.
34	HAULING AND PLACING CO-COMPOST	Actual quantities needed to complete the project.
35	SEEDING, FERTILIZING, & MULCHING	Driveways were added for additional parking of rental units.
36	4" UNDERDRAIN	Actual quantities needed to complete the project.
38	CONTROLLED LOW STRENGTH BACKFILL MATERIAL	None was used on the project.
39	TYPE I BEDDING MATERIAL	None was used on the project.
40	TYPE II FOUNDATION MATERIAL	None was used on the project.
41	TYPE III FOUNDATION MATERIAL	None was used on the project.
44	8" PVC SEWER MAIN ( 8'-10')	Actual quantities needed to complete the project.

48	4-INCH SANITARY SEWER SERVICE	Actual quantities needed to complete the project.
52	4" PVC SEWER CLEANOUT	Actual quantities needed to complete the project.
61	6" PVC WATER MAIN C-900, DR18 RESTRAINED JOINT	Actual quantities needed to complete the project.
62	8" PVC WATER MAIN C-900, DR18 RESTRAINED JOINT	Actual quantities needed to complete the project.
63	8" 22.5 DEGREE BEND	Actual quantities needed to complete the project.
71	1" COPPER SERVICE	Actual quantities needed to complete the project.
72	1.5" COPPER SERVICE	Actual quantities needed to complete the project.
73	1" TAPPING SADDLE	Actual quantities needed to complete the project.
74	1.5" TAPPING SADDLE & CORP STOP	Actual quantities needed to complete the project.
75	1" CURB STOP & BOX	Actual quantities needed to complete the project.
76	1.5" CURB STOP & BOX	Actual quantities needed to complete the project.
81	18" RCP, CLASS 3	Actual quantities needed to complete the project.
82	24" RCP, CLASS 3	Actual quantities needed to complete the project.
87	7' X 7' JUNCTION BOX	Was not placed because cleaning of lines could be accomplished from inlet side.
93	CLASS II RIPRAP	Actual quantities needed to complete the project.
95	PROVIDE AND PLANT DECIDUOUS TREE	Actual quantities needed to complete the project.
96	EROSION CONTROL BLANKET	Actual quantities needed to complete the project.
97	TURF REINFORCEMENT MAT	Actual quantities needed to complete the project.
98	SILT FENCE	None was used on the project.
100	12" SEDIMENT CONTROL WATTLE	Actual quantities needed to complete the project.
101	INLET PROTECTION DEVICE	Actual quantities needed to complete the project.
102	STREET SWEEPING	Actual quantities needed to complete the project.
103	AGGREGATE BASE COURSE	Actual quantities needed to complete the project.
104	GRAVEL SURFACING	Actual quantities needed to complete the project.
105	WOVEN GEOTEXTILE SUBGRADE REINFORCEMENT	None was used on the project.

106	AC, CLASS G, TYPE 1 PG64-28	Actual quantities needed to complete the project.
107	PCC APPROACH PAVEMENT, 6" REINFORCED	Actual quantities needed to complete the project.
109	PCC APPROACH PAVEMENT, 6" NONREINFORCED	Driveways were added for additional parking of rental units.
110	PCC APPROACH PAVEMENT, 6" ADA NONREINFORCED	Actual quantities needed to complete the project.
111	PCC APPROACH PAVEMENT, 6" ADA REINFORCED	Actual quantities needed to complete the project.
112	PCC DRIVEWAY PAVEMENT 4", NONREINFORCED	Driveways were added for additional parking of rental units.
113	CONCRETE CURB AND GUTTER	Actual quantities needed to complete the project.
114	CONCRETE "P6" GUTTER	Driveways were added for additional parking of rental units.
115	CONCRETE MODIFIED "P6" GUTTER	Actual quantities needed to complete the project.
117	CONCRETE SIDEWALK, 6" REINFORCED	None was used on the project.
118	CONCRETE SIDEWALK, 4" NONREINFORCED	Actual quantities needed to complete the project.
119	DETECTABLE WARNING PANEL	Actual quantities needed to complete the project.
121	SINGLE UNIT CLUSTER BOX PAD	Actual quantities needed to complete the project.
125	FIRE HYDRANT LENGTHS	Added to be able to get under existing water line.
126	FIX UNMARKED WATER LINE	Water line was not located.
127	FIX UNMARKED VALVE BOGEL	Water line and valve were not located.
128	HAUL RUBBLE	Encounter unsuitable material (concrete) for backfill so had to haul it off.

PREPARED BY: Klare Schroeder, P.E.

DATE: November 8, 2013



FUNDING TYPE		Sanitary Sewer		Water		Streets		Drainage		
COST CENTER		0833		0933		8910		8911		
LINE ITEM		4380		4381		4370		4371		
FUND		0604		0602		0505		0505		
ITEM NO.	DESCRIPTION OF ITEM	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	
1	MOBILIZATION	0.00	50%	0.00	21%	0.00	29%	0.00	0%	100%
2	INCIDENTAL	0.00	50%	0.00	21%	0.00	29%	0.00	0%	100%
3	CONSTRUCTION STAKING	0.00	40%	0.00	21%	0.00	39%	0.00	0%	100%
4	RE-ESTABLISH PROPERTY CORN	-540.22	40%	-283.62	21%	-526.72	39%	0.00	0%	100%
5	CLEARING & GRUBBING	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
6	CLEARING & GRUBBING, TREES (	0.00	0%	0.00	0%	-335.78	100%	0.00	0%	100%
7	CLEARING & GRUBBING, TREES (	0.00	0%	0.00	0%	-1,404.30	100%	0.00	0%	100%
8	CLEARING & GRUBBING, TREES (	0.00	0%	0.00	0%	0.00	0%	-3,294.00	100%	100%
9	REMOVE MANHOLE	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
10	REMOVE & SALVAGE FIRE HYDRA	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
11	REMOVE WATER VALVE & BOX	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
12	REMOVE STORM SEWER MAIN	0.00	0%	0.00	0%	0.00	0%	-103.52	100%	100%
13	REMOVE EXISTING STORM SEWE	0.00	0%	0.00	0%	0.00	0%	-393.00	100%	100%
14	REMOVE TYPE "B" INLET	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
15	REMOVE TYPE "E" INLET	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
16	REMOVE AREA INLET	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
17	MILL & SALVAGE AC PAVEMENT	0.00	40%	0.00	21%	0.00	39%	0.00	0%	100%
18	REMOVE AC PAVEMENT	0.00	40%	0.00	21%	0.00	39%	0.00	0%	100%
19	REMOVE PCC APPROACH PAVEM	-6.34	40%	-3.33	21%	-6.18	39%	0.00	0%	100%
20	REMOVE PCC DRIVEWAY PAVEM	0.00	40%	0.00	21%	0.00	39%	0.00	0%	100%
21	REMOVE CONCRETE CURB & GUT	23.60	40%	12.39	21%	23.01	39%	0.00	0%	100%
22	REMOVE CONCRETE SIDEWALK	0.00	40%	0.00	21%	0.00	39%	0.00	0%	100%
23	REMOVE FENCE	0.00	40%	0.00	21%	0.00	39%	0.00	0%	100%
24	REMOVE MAILBOX	0.00	40%	0.00	21%	0.00	39%	0.00	0%	100%
25	REMOVE & RESET SIGN	0.00	40%	0.00	21%	0.00	39%	0.00	0%	100%
26	REMOVE & SALVAGE SIGN	0.00	40%	0.00	21%	0.00	39%	0.00	0%	100%
27	REMOVE CONCRETE	0.00	40%	0.00	21%	0.00	39%	0.00	0%	100%

28	UNCLASSIFIED EXCAVATION	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
29	UNCLASSIFIED EXCAVATION - DIC	0.00	0%	0.00	0%	-1,472.00	100%	0.00	0%	100%
30	UNCLASSIFIED EXCAVATION, RO	-550.00	50%	-550.00	50%	0.00	0%	0.00	0%	100%
31	UNDERCUT	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
32	PLACING TOPSOIL	0.00	40%	0.00	21%	0.00	29%	0.00	10%	100%
33	SODDING	-6,851.09	40%	-3,596.82	21%	-4,967.04	29%	-1,712.77	10%	100%
34	HAULING AND PLACING CO-COMP	-461.71	40%	-242.40	21%	-334.74	29%	-115.43	10%	100%
35	SEEDING, FERTILIZING, & MULCH	2,754.00	40%	1,445.85	21%	1,996.65	29%	688.50	10%	100%
36	4" UNDERDRAIN	0.00	0%	0.00	0%	309.90	100%	0.00	0%	100%
37	CONCRETE ENCASEMENT	0.00	50%	0.00	50%	0.00	0%	0.00	0%	100%
38	CONTROLLED LOW STRENGTH BA	-5,750.00	50%	-5,750.00	50%	0.00	0%	0.00	0%	100%
39	TYPE I BEDDING MATERIAL	-900.00	50%	-900.00	50%	0.00	0%	0.00	0%	100%
40	TYPE II FOUNDATION MATERIAL	-900.00	50%	-900.00	50%	0.00	0%	0.00	0%	100%
41	TYPE III FOUNDATION MATERIAL	-900.00	50%	-900.00	50%	0.00	0%	0.00	0%	100%
42	8" PVC SEWER MAIN ( 0'- 6')	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
43	8" PVC SEWER MAIN ( 6'- 8')	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
44	8" PVC SEWER MAIN ( 8'-10')	-99.56	100%	0.00	0%	0.00	0%	0.00	0%	100%
45	8" PVC SEWER MAIN (10'-12')	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
46	8" PVC SEWER MAIN (12'-14')	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
47	8" PVC SEWER MAIN (14'-16')	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
48	4-INCH SANITARY SEWER SERVIC	-666.56	100%	0.00	0%	0.00	0%	0.00	0%	100%
49	STANDARD MANHOLE, 48"	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
50	TERMINATION MANHOLE, 48"	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
51	EXTRA MANHOLE DEPTH, 48"	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
52	4" PVC SEWER CLEANOUT	-170.62	100%	0.00	0%	0.00	0%	0.00	0%	100%
53	ABANDON MANHOLE	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
54	CONNECT TO EXISTING SANITARY	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
55	RECONNECT SANITARY SEWER S	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
56	CONNECT TO EXISTING MANHOLE	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
57	INSTALL SANITARY SEWER MANH	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
58	REPLACE MANHOLE BASE	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
59	RECONSTRUCT MANHOLE INVER	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
60	BYPASS PUMPING	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
61	6" PVC WATER MAIN C-900, DR18	0.00	0%	-31.45	100%	0.00	0%	0.00	0%	100%
62	8" PVC WATER MAIN C-900, DR18	0.00	0%	277.68	100%	0.00	0%	0.00	0%	100%
63	8" 22.5 DEGREE BEND	0.00	0%	505.00	100%	0.00	0%	0.00	0%	100%

64	8" 45 DEGREE BEND	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
65	8" X 8" CROSS	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
66	8" X 6" REDUCER	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
67	8" X 8" X 6" TEE	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
68	8" X 8" X 8" TAPPING TEE WITH VA	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
69	8" GATE VALVE W/ BOX	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
70	FIRE HYDRANT W/AUX VALVE, W/	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
71	1" COPPER SERVICE	0.00	0%	-2,353.50	100%	0.00	0%	0.00	0%	100%
72	1.5" COPPER SERVICE	0.00	0%	-1,915.20	100%	0.00	0%	0.00	0%	100%
73	1" TAPPING SADDLE	0.00	0%	703.95	100%	0.00	0%	0.00	0%	100%
74	1.5" TAPPING SADDLE & CORP ST	0.00	0%	-1,076.43	100%	0.00	0%	0.00	0%	100%
75	1" CURB STOP & BOX	0.00	0%	1,365.93	100%	0.00	0%	0.00	0%	100%
76	1.5" CURB STOP & BOX	0.00	0%	-1,764.00	100%	0.00	0%	0.00	0%	100%
77	CONNECT TO EXISTING WATER M	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
78	RECONNECT WATER SERVICE	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
79	TRACER WIRE BOX	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
80	FLUSH MOUNTED TEST STATION	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
81	18" RCP, CLASS 3	0.00	0%	0.00	0%	0.00	0%	839.34	100%	100%
82	24" RCP, CLASS 3	0.00	0%	0.00	0%	0.00	0%	220.00	100%	100%
83	18" RCP FLARED END	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
84	CONNECT TO EXISTING 60" STOR	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
85	CONNECT TO EXISTING INLET	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
86	4' X 4' JUNCTION BOX	0.00	0%	0.00	0%	0.00	0%	-10,212.00	100%	100%
87	7' X 7' JUNCTION BOX	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
88	TYPE "B" INLET 2X3	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
89	TYPE "B" INLET 3X4	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
90	TYPE "E" INLET	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
91	AREA INLET	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
92	STORM WATER QUALITY OUTLET	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
93	CLASS II RIPRAP	0.00	0%	0.00	0%	0.00	0%	-40.82	100%	100%
94	DRAINAGE FABRIC	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
95	PROVIDE AND PLANT DECIDUOUS	-378.16	40%	-198.53	21%	-368.70	39%	0.00	0%	100%
96	EROSION CONTROL BLANKET	0.00	0%	0.00	0%	0.00	0%	-4,742.40	100%	100%
97	TURF REINFORCEMENT MAT	0.00	0%	0.00	0%	0.00	0%	49.50	100%	100%
98	SILT FENCE	-1,119.50	40%	-279.88	10%	-1,399.38	50%	0.00	0%	100%
99	VEHICLE TRACKING CONTROL	0.00	40%	0.00	10%	0.00	50%	0.00	0%	100%
100	12" SEDIMENT CONTROL WATTLE	-5,011.02	40%	-1,252.76	10%	-6,263.78	50%	0.00	0%	100%
101	INLET PROTECTION DEVICE	-1,548.35	40%	-387.09	10%	-1,935.44	50%	0.00	0%	100%
102	STREET SWEEPING	-3,192.88	40%	-798.22	10%	-3,991.10	50%	0.00	0%	100%

103	AGGREGATE BASE COURSE	-3,056.21	40%	-764.05	10%	-3,820.26	50%	0.00	0%	100%
104	GRAVEL SURFACING	-64.28	40%	-16.07	10%	-80.34	50%	0.00	0%	100%
105	WOVEN GEOTEXTILE SUBGRADE	-400.00	40%	-100.00	10%	-500.00	50%	0.00	0%	100%
106	AC, CLASS G, TYPE 1 PG64-28	1,256.35	40%	314.09	10%	1,570.44	50%	0.00	0%	100%
107	PCC APPROACH PAVEMENT, 6" R	-22.92	40%	-5.73	10%	-28.66	50%	0.00	0%	100%
108	PCC PAVEMENT, 6" REINFORCED	0.00	40%	0.00	10%	0.00	50%	0.00	0%	100%
109	PCC APPROACH PAVEMENT, 6" N	6,649.01	40%	1,662.25	10%	8,311.27	50%	0.00	0%	100%
110	PCC APPROACH PAVEMENT, 6" A	43.86	40%	10.96	10%	54.82	50%	0.00	0%	100%
111	PCC APPROACH PAVEMENT, 6" A	80.01	40%	20.00	10%	100.02	50%	0.00	0%	100%
112	PCC DRIVEWAY PAVEMENT 4", NO	840.00	40%	210.00	10%	1,050.00	50%	0.00	0%	100%
113	CONCRETE CURB AND GUTTER	1,766.15	40%	441.54	10%	2,207.69	50%	0.00	0%	100%
114	CONCRETE "P6" GUTTER	1,096.67	40%	274.17	10%	1,370.84	50%	0.00	0%	100%
115	CONCRETE MODIFIED "P6" GUTTE	12.75	40%	3.19	10%	15.94	50%	0.00	0%	100%
116	CONCRETE FILLET & PAN, 6" REIN	0.00	40%	0.00	10%	0.00	50%	0.00	0%	100%
117	CONCRETE SIDEWALK, 6" REINFC	-1,385.30	40%	-346.32	10%	-1,731.62	50%	0.00	0%	100%
118	CONCRETE SIDEWALK, 4" NONRE	-2,028.13	40%	-507.03	10%	-2,535.16	50%	0.00	0%	100%
119	DETECTABLE WARNING PANEL	371.68	40%	92.92	10%	464.60	50%	0.00	0%	100%
120	END OF ROAD MARKER	0.00	40%	0.00	10%	0.00	50%	0.00	0%	100%
121	SINGLE UNIT CLUSTER BOX PAD	-810.47	40%	-202.62	10%	-1,013.09	50%	0.00	0%	100%
122	TRAFFIC CONTROL	0.00	40%	0.00	10%	0.00	50%	0.00	0%	100%
123	REPAIR 60" STORM SEWER SAG	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
124	TYPE 3S RIGHT-OF-WAY FENCE	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
125	FIRE HYDRANT LENGTHS	0.00	0%	685.22	100%	0.00	0%	0.00	0%	100%
126	FIX UNMARKED WATER LINE	0.00	0%	3,265.59	100%	0.00	0%	0.00	0%	100%
127	FIX UNMARKED VALVE BOGEL	0.00	0%	1,116.00	100%	0.00	0%	0.00	0%	100%
128	HAUL RUBBLE	975.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
		(\$20,944.24)		(\$12,718.32)		(\$15,239.11)		(\$18,816.59)		(\$67,718.26)