CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1
BALDWIN STREET RECONSTRUCTION
WENTWORTH TO WEDGEWOOD PROJECT NO. 14-2189 / CIP NO. 50822.1-1
OCTOBER 25, 2016
ORIGINAL CONTRACT AMOUNT: $4,340,991.69
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	$320,662.00	$320,662.00	1.00	$320,662.00	$0.00
2	INCIDENTAL	LS	1.00	$162,303.01	$162,303.01	1.00	$162,303.01	$0.00
3	CONSTRUCTION STAKING	LS	1.00	$50,920.10	$50,920.10	1.00	$50,920.10	$0.00
4	CORNER	EA	34.00	$56.81	$1,931.54	34.00	$1,931.54	$0.00
5	CLEAR AND GRUB TREES	EA	27.00	$488.82	$13,198.14	27.00	$13,198.14	$0.00
6	CLEAR AND GRUB STUMPS	EA	7.00	$229.10	$1,603.70	7.00	$1,603.70	$0.00
7	CLEARING	LS	1.00	$2,903.26	$2,903.26	1.00	$2,903.26	$0.00
8	MANHOLE	EA	13.00	$1,139.76	$14,816.88	13.00	$14,816.88	$0.00
9	HYDRANT & AUX VALVE	EA	6.00	$1,139.76	$6,838.56	6.00	$6,838.56	$0.00
10	& BOX	EA	15.00	$167.89	$2,518.35	15.00	$2,518.35	$0.00
11	REMOVE STORM SEWER MAIN	LF	1,215.00	$34.81	$42,294.15	1,215.00	$42,294.15	$0.00
12	STRUCTURE	EA	9.00	$771.85	$6,946.65	9.00	$6,946.65	$0.00
13	REMOVE AC PAVEMENT	SY	13,412.00	$2.64	$35,407.68	13,412.00	$35,407.68	$0.00
14	APPROACH PAVEMENT	SY	1,511.00	$3.02	$4,563.22	1,511.00	$4,563.22	$0.00
15	GUTTER	LF	7,617.00	$2.64	$20,108.88	7,617.00	$20,108.88	$0.00
16	REMOVE CONCRETE FILLET & PAN	SY	201.00	$3.02	$607.02	201.00	$607.02	$0.00
17	REMOVE CONCRETE SIDEWALK	SF	20,665.00	$2.37	$48,976.05	20,665.00	$48,976.05	$0.00
18	REMOVE RETAINING WALL	LF	54.00	$5.55	$299.70	54.00	$299.70	$0.00
19	WALL	LF	9.00	$35.18	$316.62	9.00	$316.62	$0.00
20	REMOVE & RESET FENCE	LF	597.00	$26.80	$15,999.60	597.00	$15,999.60	$0.00
21	REMOVE & SALVAGE SIGN	EA	9.00	$100.49	$904.41	9.00	$904.41	$0.00
22	AASHTO T-180 SOIL TEST	EA	10.00	$194.28	$1,942.80	10.00	$1,942.80	$0.00
23	EXCAVATION, UNCLASSIFIED	CY	9,589.00	$5.55	$53,218.95	9,589.00	$53,218.95	$0.00
24	DIGOUTS	CY	100.00	$5.55	$555.00	100.00	$555.00	$0.00
25	ROCK EXCAVATION	CY	100.00	$35.83	$3,583.00	100.00	$3,583.00	$0.00
26	BOX CULVERT UNDERCUT	CY	293.00	$8.20	$2,402.60	293.00	$2,402.60	$0.00
27	EXCAVATION, UNDERCUT	CY	5,169.00	$4.27	$22,071.63	5,169.00	$22,071.63	$0.00
28	CRUSHED ROCK	T	2,360.00	$25.00	$59,000.00	2,360.00	$59,000.00	$0.00

29	FURNISH AND PLACE TOPSOIL	CY	726.00	$26.81	$19,464.06	726.00	$19,464.06	$0.00
30	SODDING	SY	6,180.00	$9.21	$56,917.80	6,180.00	$56,917.80	$0.00
31	MULCHING	SY	354.00	$1.27	$449.58	354.00	$449.58	$0.00
32	6" UNDERDRAIN	LF	7,703.00	$16.57	$127,638.71	7,703.00	$127,638.71	$0.00
33	SUMP PUMP CONNECTION	EA	23.00	$600.89	$13,820.47	0.00	$0.00	($13,820.47)
34	6" UNDERDRAIN CLEANOUT	EA	12.00	$443.61	$5,323.32	12.00	$5,323.32	$0.00
35	ROCK EXCAVATION (TRENCH)	CY	550.00	$75.22	$41,371.00	550.00	$41,371.00	$0.00
36	ENCASEMENT	LF	28.00	$108.27	$3,031.56	28.00	$3,031.56	$0.00
37	PIPELINE ENCASEMENT	LF	522.00	$50.77	$26,501.94	522.00	$26,501.94	$0.00
38	MATERIAL	CY	50.00	$143.17	$7,158.50	50.00	$7,158.50	$0.00
39	TYPE I BEDDING MATERIAL	T	475.00	$24.94	$11,846.50	475.00	$11,846.50	$0.00
40	TYPE III FOUNDATION MATERIAL	T	100.00	$27.05	$2,705.00	100.00	$2,705.00	$0.00
41	TYPE IV FOUNDATION MATERIAL	T	100.00	$27.05	$2,705.00	100.00	$2,705.00	$0.00
42	8" PVC SEWER MAIN (0'- 6')	LF	53.00	$51.19	$2,713.07	53.00	$2,713.07	$0.00
43	8" PVC SEWER MAIN (6'-8')	LF	237.00	$51.19	$12,132.03	237.00	$12,132.03	$0.00
44	8" PVC SEWER MAIN (8'-10')	LF	2,863.00	$54.14	$155,002.82	2,863.00	$155,002.82	$0.00
45	8" PVC SEWER MAIN (10'-12')	LF	1,037.00	$51.19	$53,084.03	1,037.00	$53,084.03	$0.00
46	8" PVC SEWER MAIN (12'-14')	LF	133.00	$55.56	$7,389.48	133.00	$7,389.48	$0.00
47	8" PVC SEWER MAIN (14'-16')	LF	25.00	$54.03	$1,350.75	25.00	$1,350.75	$0.00
48	4" PVC SANITARY SEWER SERVICE	LF	3,019.00	$31.95	$96,457.05	3,019.00	$96,457.05	$0.00
49	STANDARD MANHOLE, 48"	EA	21.00	$4,248.96	$89,228.16	21.00	$89,228.16	$0.00
50	DROP MANHOLE, 48"	EA	2.00	$4,479.23	$8,958.46	2.00	$8,958.46	$0.00
51	TERMINATION MANHOLE, 48"	EA	4.00	$4,125.82	$16,503.28	4.00	$16,503.28	$0.00
52	EXTRA MANHOLE DEPTH, 48"	VF	95.40	$160.81	$15,341.27	95.40	$15,341.27	$0.00
53	4" PVC SEWER CLEANOUT	EA	82.00	$197.33	$16,181.06	82.00	$16,181.06	$0.00
54	MAIN	EA	5.00	$303.83	$1,519.15	5.00	$1,519.15	$0.00
55	MANHOLE	EA	1.00	$252.86	$252.86	1.00	$252.86	$0.00
56	SERVICE	EA	82.00	$292.16	$23,957.12	82.00	$23,957.12	$0.00
57	BYPASS PUMPING	LS	1.00	$16,788.84	$16,788.84	1.00	$16,788.84	$0.00
58	CONNECTION	LS	1.00	$380.00	$380.00	1.00	$380.00	$0.00
59	RESTRAINED JOINT	LF	162.00	$51.24	$8,300.88	162.00	$8,300.88	$0.00
60	RESTRAINED JOINT	LF	4,108.00	$69.78	$286,656.24	4,108.00	$286,656.24	$0.00
61	6" 45 DEGREE BEND	EA	4.00	$372.58	$1,490.32	4.00	$1,490.32	$0.00
62	8" 22.5 DEGREE BEND	EA	3.00	$454.58	$1,363.74	3.00	$1,363.74	$0.00
63	8" 45 DEGREE BEND	EA	11.00	$457.53	$5,032.83	11.00	$5,032.83	$0.00
64	8" X 6" REDUCER	EA	7.00	$433.31	$3,033.17	7.00	$3,033.17	$0.00

65	6" X 6" X 6" TEE	EA	1.00	$539.79	$539.79	1.00	$539.79	$0.00
66	8" X 8" X 6" TEE	EA	9.00	$633.27	$5,699.43	9.00	$5,699.43	$0.00
67	8" X 8" X 8" TEE	EA	7.00	$697.46	$4,882.22	7.00	$4,882.22	$0.00
68	8" GATE VALVE W/ BOX	EA	24.00	$2,236.38	$53,673.12	24.00	$53,673.12	$0.00
69	BOX	EA	11.00	$6,614.76	$72,762.36	11.00	$72,762.36	$0.00
70	1" COPPER SERVICE	LF	2,391.00	$37.39	$89,399.49	2,391.00	$89,399.49	$0.00
71	1" TAPPING SADDLE	EA	77.00	$261.00	$20,097.00	77.00	$20,097.00	$0.00
72	1" CURB STOP & BOX	EA	77.00	$393.50	$30,299.50	77.00	$30,299.50	$0.00
73	MAIN	EA	7.00	$552.17	$3,865.19	7.00	$3,865.19	$0.00
74	RECONNECT WATER SERVICE	EA	77.00	$170.53	$13,130.81	77.00	$13,130.81	$0.00
75	FLUSH MOUNTED TEST STATION	EA	8.00	$370.61	$2,964.88	8.00	$2,964.88	$0.00
76	TRACER WIRE ACCESS BOX	EA	18.00	$208.99	$3,761.82	18.00	$3,761.82	$0.00
77	15" RCP, CLASS III	LF	16.00	$62.44	$999.04	16.00	$999.04	$0.00
78	18" RCP, CLASS III	LF	374.00	$66.69	$24,942.06	374.00	$24,942.06	$0.00
79	24" RCP, CLASS III	LF	1,158.00	$76.75	$88,876.50	1,158.00	$88,876.50	$0.00
80	30" RCP, CLASS II	LF	26.00	$92.57	$2,406.82	26.00	$2,406.82	$0.00
81	36" RCP, CLASS II	LF	458.00	$115.82	$53,045.56	458.00	$53,045.56	$0.00
82	42" RCP, CLASS II	LF	28.00	$157.53	$4,410.84	28.00	$4,410.84	$0.00
83	48" RCP, CLASS II	LF	648.00	$177.11	$114,767.28	648.00	$114,767.28	$0.00
84	36" RCP PLUG/CAP	EA	1.00	$240.89	$240.89	1.00	$240.89	$0.00
85	18" X 18" X 18" RCP TEE	EA	1.00	$911.62	$911.62	1.00	$911.62	$0.00
86	8' X 3' BOX CULVERT	LF	288.00	$720.89	$207,616.32	288.00	$207,616.32	$0.00
87	8' X 3' BOX CULVERT, SLOPED END	EA	1.00	$4,828.06	$4,828.06	1.00	$4,828.06	$0.00
88	5' X 5' RCP JUNCTION BOX	EA	1.00	$7,258.13	$7,258.13	1.00	$7,258.13	$0.00
89	2'X3' TYPE "B" INLET	EA	12.00	$2,935.44	$35,225.28	12.00	$35,225.28	$0.00
90	3'X4' TYPE "B" INLET	EA	5.00	$3,203.40	$16,017.00	5.00	$16,017.00	$0.00
91	INLET	EA	1.00	$7,170.61	$7,170.61	1.00	$7,170.61	$0.00
92	4'X4' TYPE "B" INLET	EA	3.00	$3,605.34	$10,816.02	3.00	$10,816.02	$0.00
93	3'X5' TYPE "E" INLET	EA	1.00	$7,645.04	$7,645.04	1.00	$7,645.04	$0.00
94	5.5'X5.5' TYPE "B" INLET	EA	1.00	$8,696.62	$8,696.62	1.00	$8,696.62	$0.00
95	BALDWIN STREET SPECIAL INLET	EA	1.00	$25,265.56	$25,265.56	1.00	$25,265.56	$0.00
96	48TH STREET SPECIAL INLET	EA	1.00	$25,265.56	$25,265.56	1.00	$25,265.56	$0.00
97	TYPE C FRAME AND GRATE	EA	1.00	$2,833.00	$2,833.00	1.00	$2,833.00	$0.00
98	GROUNDWATER DRAIN	LF	2,938.00	$13.42	$39,427.96	2,938.00	$39,427.96	$0.00

99	CLASS II RIPRAP	T	711.00	$46.74	$33,232.14	711.00	$33,232.14	$0.00
100	TYPE 2	SY	240.00	$2.47	$592.80	240.00	$592.80	$0.00
101	GRAVEL FILTER SOCK	LF	100.00	$6.70	$670.00	100.00	$670.00	$0.00
102	TYPE 2	SY	117.00	$10.05	$1,175.85	117.00	$1,175.85	$0.00
103	SILT FENCE	LF	100.00	$6.70	$670.00	100.00	$670.00	$0.00
104	VEHICLE TRACKING CONTROL	EA	6.00	$934.88	$5,609.28	6.00	$5,609.28	$0.00
105	12" SEDIMENT CONTROL WATTLE	LF	1,500.00	$6.03	$9,045.00	1,500.00	$9,045.00	$0.00
106	INLET PROTECTION DEVICE	EA	48.00	$113.89	$5,466.72	48.00	$5,466.72	$0.00
107	SWEEPING	HR	100.00	$84.61	$8,461.00	100.00	$8,461.00	$0.00
108	AGGREGATE BASE COURSE, 1"	T	9,657.00	$19.45	$187,828.65	9,657.00	$187,828.65	$0.00
109	GRAVEL SURFACING, TEMPORARY	T	1,500.00	$19.45	$29,175.00	1,500.00	$29,175.00	$0.00
110	REINFORCEMENT	SY	4,200.00	$4.78	$20,076.00	4,200.00	$20,076.00	$0.00
111	REINFORCEMENT	SY	4,200.00	$4.64	$19,488.00	4,200.00	$19,488.00	$0.00
112	AC, CLASS E, TYPE 1 PG64-28	T	3,436.00	$110.81	$380,743.16	3,436.00	$380,743.16	$0.00
113	PCC PAVEMENT, 6" REINFORCED	SY	547.00	$83.07	$45,439.29	547.00	$45,439.29	$0.00
114	PAVEMENT 6", NONREINFORCED	SY	1,394.00	$75.03	$104,591.82	1,394.00	$104,591.82	$0.00
115	4", NONREINFORCED	SY	640.00	$53.59	$34,297.60	640.00	$34,297.60	$0.00
116	TYPE B66	LF	6,069.00	$24.11	$146,323.59	6,069.00	$146,323.59	$0.00
117	CONCRETE GUTTER, TYPE P6	LF	1,285.00	$24.11	$30,981.35	1,285.00	$30,981.35	$0.00
118	REINFORCED	SY	322.00	$112.54	$36,237.88	322.00	$36,237.88	$0.00
119	NONREINFORCED	SF	22,556.00	$5.36	$120,900.16	22,556.00	$120,900.16	$0.00
120	DETECTABLE WARNING PANEL	SF	260.00	$46.90	$12,194.00	260.00	$12,194.00	$0.00
121	WALL (0-2')	LF	13.00	$113.89	$1,480.57	13.00	$1,480.57	$0.00
122	SOIL STABILIZER	SY	3,000.00	$0.54	$1,620.00	3,000.00	$1,620.00	$0.00
123	RIVER ROCK	T	474.00	$60.30	$28,582.20	474.00	$28,582.20	$0.00
124	2" CALIPER	EA	6.00	$636.41	$3,818.46	6.00	$3,818.46	$0.00
125	2" CALIPER	EA	6.00	$636.41	$3,818.46	6.00	$3,818.46	$0.00
126	CALIPER	EA	1.00	$636.41	$636.41	1.00	$636.41	$0.00
127	CALIPER	EA	6.00	$636.41	$3,818.46	6.00	$3,818.46	$0.00
128	SPRUCE TREE (5')	EA	2.00	$602.91	$1,205.82	2.00	$1,205.82	$0.00
129	LILAC BUSH, 2 GALLON	EA	5.00	$87.09	$435.45	5.00	$435.45	$0.00
130	PAVEMENT MARKING, 12" WHITE	LF	52.00	$10.71	$556.92	52.00	$556.92	$0.00
131	PAVEMENT MARKING, 24" WHITE	LF	49.00	$26.80	$1,313.20	49.00	$1,313.20	$0.00
132	PLASTIC MARKING, 12"	LF	52.00	$2.68	$139.36	52.00	$139.36	$0.00
133	PLASTIC MARKING, 24"	LF	49.00	$8.04	$393.96	49.00	$393.96	$0.00

134	PERMANENT SIGN	EA	38.00	$180.88	$6,873.44	38.00	$6,873.44	$0.00
135	TRAFFIC CONTROL	UNIT	2,089.00	$8.70	$18,174.30	2,089.00	$18,174.30	$0.00
136	MISCELLANEOUS	LS	1.00	$3,751.46	$3,751.46	1.00	$3,751.46	$0.00
137	FLAGGING	HR	100.00	$24.89	$2,489.00	100.00	$2,489.00	$0.00
138	PVC PIPE (SUMP PUMP)	LF	0.00	$13.50	$0.00	880.00	$11,880.00	$11,880.00
139	CONNECT TO STORM SEWER (SUMP PUMP)	EA	0.00	$753.34	$0.00	23.00	$17,326.82	$17,326.82
140	BOLT DOWN MANHOLE FRAME AND COVER	EA	0.00	$607.93	$0.00	1.00	$607.93	$607.93
141	REMOVE CMP PIPE	LS	0.00	$849.00	$0.00	1.00	$849.00	$849.00
142	EXTRA WORK, DRAINAGE CHANNEL	LS	0.00	$5,904.00	$0.00	1.00	$5,904.00	$5,904.00
143	PREBLAST SURVEY	LS	0.00	$1,103.00	$0.00	1.00	$1,103.00	$1,103.00
TOTAL					**$4,340,991.69**		**$4,364,841.97**	**$23,850.28**

C.C.O. HISTORY INCREASE/(DECREASE)		PRIOR ADJUSTED CONTRACT PRICE :	$4,340,991.69
CCO #1	$23,850.28	NET INCREASE/(DECREASE):	$23,850.28
	$0.00	ADJUSTED CONTRACT PRICE:	$4,364,841.97
	$0.00	CHANGE TO DATE:	$23,850.28

CONTRACTOR: R.C.S. CONSTRUCTION — DATE 10/31/16

PROJECT MANAGER: KLARE SCHROEDER, P.E. — DATE 10/25/16

CITY ENGINEER: DALE TECH, P.E. / L.S. — DATE 10-27-16

MAYOR: STEVE ALLENDER — DATE

FINANCE: PAULINE SUMPTION — DATE

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

City Staff recommends approval of this Change Order #1 to R.C.S. Construction for an increase of $23,850.28 based on unit pricing with the following appropriation:

Initial Funding	$807,330.73	$878,722.18	$1,734,614.97	$920,323.81		$4,340,991.69
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	$1,159.43	$551.50	$0.00	$22,139.35		$23,850.28
						$0.00
						$0.00
Adjusted Funding	$808,490.16	$879,273.68	$1,734,614.97	$942,463.16	$4,364,841.97	$4,364,841.97

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BALDWIN STREET RECONSTRUCTION
WENTWORTH TO WEDGEWOOD PROJECT NO. 14-2189 / CIP NO. 50822.1-1
OCTOBER 25, 2016
ORIGINAL CONTRACT AMOUNT: $4,340,991.69
CONTRACTOR: R.C.S. CONSTRUCTION, INC

LINE ITEM	DESCRIPTION	REASON FOR CHANGE
33	SUMP PUMP CONNECTION	CHANGE IN CITY POLICY ON CONNECTING SUMP PUMP DRAINS TO EDGE DRAIN AFTER PROJECT WAS BID.
138	PVC PIPE (SUMP PUMP)	ADDED TO REPLACE 33 ABOVE.
139	CONNECT TO STORM SEWER (SUMP PUMP)	ADDED TO REPLACE 33 ABOVE.
140	BOLT DOWN MANHOLE FRAME AND COVER	MANHOLE IS IN DRAINAGE CHANNEL. PLANS DID NOT CALL FOR BOLT DOWN FRAME AND COVER.
141	REMOVE CMP PIPE	UNKNOWN PIPE FOUND WHILE EXCAVATING FOR SANITARY SEWER MAIN.
142	CHANNEL	ADDITIONAL WORK WAS REQURED TO RESTORE PROPERTIES TO ORIGINAL CONDITION.
143	PREBLAST SURVEY	SURVEY WAS DONE IN ANTICIPATION OF ROCK EXCAVATION. SIGNIFICANTLY LESS ROCK WAS ENCOUNTERED. CITY AGREED TO SHARE COST.

PREPARED BY: Klare Schroeder

DATE: October 25, 2016

	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	23%	0.00	22%	0.00	55%	0.00	0%	100%
2	INCIDENTAL	0.00	23%	0.00	22%	0.00	55%	0.00	0%	100%
3	CONSTRUCTION STAKING	0.00	23%	0.00	22%	0.00	55%	0.00	0%	100%
4	REESTABLISH PROPERTY CORNE	0.00	23%	0.00	22%	0.00	55%	0.00	0%	100%
5	CLEAR AND GRUB TREES	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
6	CLEAR AND GRUB STUMPS	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
7	CLEARING	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
8	REMOVE SANITARY SEWER MANH	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
9	REMOVE & SALVAGE FIRE HYDRA	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
10	REMOVE/ABANDON WATER VALV	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
11	REMOVE STORM SEWER MAIN	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
12	REMOVE STORM SEWER STRUCT	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
13	REMOVE AC PAVEMENT	0.00	23%	0.00	22%	0.00	55%	0.00	0%	100%
14	REMOVE CONCRETE DRIVEWAY &	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
15	REMOVE CONCRETE CURB & GUT	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
16	REMOVE CONCRETE FILLET & PA	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
17	REMOVE CONCRETE SIDEWALK	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
18	REMOVE RETAINING WALL	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
19	REMOVE & RESET RETAINING WA	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
20	REMOVE & RESET FENCE	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
21	REMOVE & SALVAGE SIGN	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
22	AASHTO T-180 SOIL TEST	0.00	23%	0.00	22%	0.00	55%	0.00	0%	100%
23	EXCAVATION, UNCLASSIFIED	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
24	EXCAVATION, UNCLASSIFIED DIG	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
25	ROCK EXCAVATION	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
26	BOX CULVERT UNDERCUT	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
27	EXCAVATION, UNDERCUT	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
28	CRUSHED ROCK	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%

29	FURNISH AND PLACE TOPSOIL	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
30	SODDING	0.00	23%	0.00	22%	0.00	55%	0.00	0%	100%
31	SEEDING, FERTILIZING, & MULCHI	0.00	23%	0.00	22%	0.00	55%	0.00	0%	100%
32	6" UNDERDRAIN	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
33	SUMP PUMP CONNECTION	0.00	0%	0.00	0%	0.00	0%	-13,820.47	100%	100%
34	6" UNDERDRAIN CLEANOUT	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
35	ROCK EXCAVATION (TRENCH)	0.00	50%	0.00	50%	0.00	0%	0.00	0%	100%
36	3'X3' REINFORCED CONCRETE EN	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
37	PIPELINE ENCASEMENT	0.00	50%	0.00	50%	0.00	0%	0.00	0%	100%
38	CONTROLLED LOW STRENGTH M	0.00	50%	0.00	50%	0.00	0%	0.00	0%	100%
39	TYPE I BEDDING MATERIAL	0.00	50%	0.00	50%	0.00	0%	0.00	0%	100%
40	TYPE III FOUNDATION MATERIAL	0.00	50%	0.00	50%	0.00	0%	0.00	0%	100%
41	TYPE IV FOUNDATION MATERIAL	0.00	50%	0.00	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')	0.00	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" PVC SANITARY SEWER SERVIC	0.00	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	DROP MANHOLE, 48"	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
51	TERMINATION MANHOLE, 48"	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
52	EXTRA MANHOLE DEPTH, 48"	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
53	4" PVC SEWER CLEANOUT	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
54	CONNECT TO EXISTING SEWER M	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
55	CONNECT TO EXISTING SEWER M	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
56	RECONNECT SANITARY SEWER S	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
57	BYPASS PUMPING	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
58	TEMPORARY SANITARY SEWER C	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
59	6" PVC WATER MAIN C-900, DR 18	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
60	8" PVC WATER MAIN C-900, DR 18	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
61	6" 45 DEGREE BEND	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
62	8" 22.5 DEGREE BEND	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
63	8" 45 DEGREE BEND	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
64	8" X 6" REDUCER	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%

65	6" X 6" X 6" TEE	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
66	8" X 8" X 6" TEE	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
67	8" X 8" X 8" TEE	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
68	8" GATE VALVE W/ BOX	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
69	FIRE HYDRANT W/AUX VALVE & B	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
70	1" COPPER SERVICE	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
71	1" TAPPING SADDLE	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
72	1" CURB STOP & BOX	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
73	CONNECT TO EXISTING WATER M	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
74	RECONNECT WATER SERVICE	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
75	FLUSH MOUNTED TEST STATION	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
76	TRACER WIRE ACCESS BOX	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
77	15" RCP, CLASS III	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
78	18" RCP, CLASS III	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
79	24" RCP, CLASS III	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
80	30" RCP, CLASS II	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
81	36" RCP, CLASS II	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
82	42" RCP, CLASS II	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
83	48" RCP, CLASS II	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
84	36" RCP PLUG/CAP	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
85	18" X 18" X 18" RCP TEE	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
86	8' X 3' BOX CULVERT	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
87	8' X 3' BOX CULVERT, SLOPED EN	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
88	5' X 5' RCP JUNCTION BOX	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
89	2'X3' TYPE "B" INLET	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
90	3'X4' TYPE "B" INLET	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
91	SOUTH BERRY PINE SPECIAL INLE	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
92	4'X4' TYPE "B" INLET	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
93	3'X5' TYPE "E" INLET	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
94	5.5'X5.5' TYPE "B" INLET	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
95	BALDWIN STREET SPECIAL INLET	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
96	48TH STREET SPECIAL INLET	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
97	TYPE C FRAME AND GRATE	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
98	GROUNDWATER DRAIN	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%

99	CLASS II RIPRAP	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
100	EROSION CONTROL BLANKET, TY	0.00	23%	0.00	22%	0.00	55%	0.00	0%	100%
101	GRAVEL FILTER SOCK	0.00	23%	0.00	22%	0.00	55%	0.00	0%	100%
102	TURF REINFORCEMENT MAT, TYP	0.00	23%	0.00	22%	0.00	55%	0.00	0%	100%
103	SILT FENCE	0.00	23%	0.00	22%	0.00	55%	0.00	0%	100%
104	VEHICLE TRACKING CONTROL	0.00	23%	0.00	22%	0.00	55%	0.00	0%	100%
105	12" SEDIMENT CONTROL WATTLE	0.00	23%	0.00	22%	0.00	55%	0.00	0%	100%
106	INLET PROTECTION DEVICE	0.00	23%	0.00	22%	0.00	55%	0.00	0%	100%
107	SWEEPING	0.00	23%	0.00	22%	0.00	55%	0.00	0%	100%
108	AGGREGATE BASE COURSE, 1"	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
109	GRAVEL SURFACING, TEMPORAR	0.00	23%	0.00	22%	0.00	55%	0.00	0%	100%
110	WOVEN GEOTEXTILE SUBGRADE	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
111	GEOGRID SUBGRADE REINFORCE	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
112	AC, CLASS E, TYPE 1 PG64-28	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
113	PCC PAVEMENT, 6" REINFORCED	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
114	CONCRETE APPROACH PAVEMEN	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
115	CONCRETE DRIVEWAY PAVEMEN	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
116	CONCRETE CURB & GUTTER, TYP	0.00	23%	0.00	22%	0.00	55%	0.00	0%	100%
117	CONCRETE GUTTER, TYPE P6	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
118	CONCRETE FILLET AND PAN, 6" R	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
119	CONCRETE SIDEWALK, 4" NONRE	0.00	23%	0.00	22%	0.00	55%	0.00	0%	100%
120	DETECTABLE WARNING PANEL	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
121	CONCRETE TYPE C RETAINING W	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
122	SOIL STABILIZER	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
123	LANDSCAPE ROCK, 1"-2" CLEAN R	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
124	AUTUMN BLAZE MAPLE - MINIMUM	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
125	LINDEN, GREENSPIRE - MINIMUM	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
126	LINDEN, LITTLELEAF - MINIMUM 2"	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
127	HONEY LOCUST - MINIMUM 2" CAL	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
128	SPRUCE TREE (5')	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
129	LILAC BUSH, 2 GALLON	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
130	COLD APPLIED PLASTIC PAVEMEN	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
131	COLD APPLIED PLASTIC PAVEMEN	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
132	GROOVE FOR COLD APPLIED PLA	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
133	GROOVE FOR COLD APPLIED PLA	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%

134	PERMANENT SIGN	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
135	TRAFFIC CONTROL	0.00	23%	0.00	22%	0.00	55%	0.00	0%	100%
136	TRAFFIC CONTROL, MISCELLANEC	0.00	23%	0.00	22%	0.00	55%	0.00	0%	100%
137	FLAGGING	0.00	23%	0.00	22%	0.00	55%	0.00	0%	100%
138	PVC PIPE (SUMP PUMP)	0.00	0%	0.00	0%	0.00	0%	11,880.00	100%	100%
139	CONNECT TO STORM SEWER (SU	0.00	0%	0.00	0%	0.00	0%	17,326.82	100%	100%
140	BOLT DOWN MANHOLE FRAME AN	607.93	100%	0.00	0%	0.00	0%	0.00	0%	100%
141	REMOVE CMP PIPE	0.00	0%	0.00	0%	0.00	0%	849.00	100%	100%
142	EXTRA WORK, DRAINAGE CHANNI	0.00	0%	0.00	0%	0.00	0%	5,904.00	100%	100%
143	PREBLAST SURVEY	551.50	50%	551.50	50%	0.00	0%	0.00	0%	100%
		$1,159.43		$551.50		$0.00		$22,139.35		$23,850.28