CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #6F
ST. ANDREW STREET RECONSTRUCTION
PROJECT NO. ST07-1604 / CIP #50410
SEPTEMBER 30, 2010
ORIGINAL CONTRACT AMOUNT: $1,287,862.66
CONTRACTOR: SHOVELHEAD EXCAVATING, INC.

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
1	REMOVE MANHOLE	EA	6.00	$500.00	$3,000.00	6.00	$3,000.00	$0.00
2	PIPE ENCASEMENT	LF	51.00	$50.00	$2,550.00	51.00	$2,550.00	$0.00
3	8" PVC SEWER MAIN (8'-10')	LF	550.00	$25.00	$13,750.00	550.00	$13,750.00	$0.00
4	8" PVC SEWER MAIN (10'-12')	LF	830.00	$28.00	$23,240.00	830.00	$23,240.00	$0.00
5	8" PVC SEWER MAIN (12'-14')	LF	120.00	$30.00	$3,600.00	120.00	$3,600.00	$0.00
6	12" PVC SEWER MAIN (8'-10')	LF	578.00	$30.00	$17,340.00	578.00	$17,340.00	$0.00
7	4" PVC SEWER SERVICE LINE	LF	2,955.00	$20.00	$59,100.00	2,955.00	$59,100.00	$0.00
8	4" PVC SEWER CLEANOUT	EA	54.00	$100.00	$5,400.00	54.00	$5,400.00	$0.00
9	ABANDON CLEANOUT	EA	1.00	$25.00	$25.00	1.00	$25.00	$0.00
10	EXTRA MANHOLE DEPTH, 48" DIA	V FT	40.00	$85.00	$3,400.00	40.00	$3,400.00	$0.00
11	STANDARD MANHOLE, 48" DIA	EA	10.00	$2,800.00	$28,000.00	10.00	$28,000.00	$0.00
12	ADJUST MANHOLE RING & COVER	EA	3.00	$200.00	$600.00	3.00	$600.00	$0.00
13	CONNECTION TO EXISTING MANHOLE	EA	1.00	$400.00	$400.00	1.00	$400.00	$0.00
14	CONNECTION TO EXISTING SEWER MAIN	EA	7.00	$200.00	$1,400.00	7.00	$1,400.00	$0.00
15	REMOVE SEWER MAIN	LF	294.00	$2.00	$588.00	294.00	$588.00	$0.00
16	RESHAPE MANHOLE INVERT	EA	0.00	$400.00	$0.00	0.00	$0.00	$0.00
17	REMOVE WATER MAIN	LF	10.00	$2.00	$20.00	10.00	$20.00	$0.00
18	REMOVE & SALVAGE FIRE HYDRANT, VALVE AND BOX	EA	3.00	$200.00	$600.00	3.00	$600.00	$0.00
19	EXPLORATORY EXCAVATION, WATER	HR	2.00	$70.00	$140.00	2.00	$140.00	$0.00
20	1" COPPER SERVICE	LF	3,468.00	$12.00	$41,616.00	3,468.00	$41,616.00	$0.00
21	6" PVC WATER MAIN	LF	174.00	$20.00	$3,480.00	174.00	$3,480.00	$0.00
22	8" PVC WATER MAIN	LF	2,620.00	$23.00	$60,260.00	2,620.00	$60,260.00	$0.00
23	1" TAPPING SADDLE & CORP STOP	EA	84.00	$200.00	$16,800.00	84.00	$16,800.00	$0.00
24	1" CURB STOP	EA	84.00	$200.00	$16,800.00	84.00	$16,800.00	$0.00
25	8" X 6" REDUCER	EA	1.00	$200.00	$200.00	1.00	$200.00	$0.00
26	8" HIGH DEFLECTION COUPLING	EA	0.00	$125.00	$0.00	0.00	$0.00	$0.00
27	8" X 8" X 6" TEE	EA	8.00	$500.00	$4,000.00	8.00	$4,000.00	$0.00
28	20" X 8" X 8" TAPPING TEE, VALVE & BOX	EA	1.00	$2,500.00	$2,500.00	1.00	$2,500.00	$0.00

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
29	12" X 12" X 8" TAPPING TEE, VALVE & BOX	EA	2.00	$2,500.00	$5,000.00	2.00	$5,000.00	$0.00
30	8" 22.5 DEGREE BEND	EA	2.00	$250.00	$500.00	2.00	$500.00	$0.00
31	8" X 8" CROSS	EA	1.00	$500.00	$500.00	1.00	$500.00	$0.00
32	8" MJ CAP	EA	2.00	$150.00	$300.00	2.00	$300.00	$0.00
33	6" GATE VALVE W/BOX	EA	0.00	$850.00	$0.00	0.00	$0.00	$0.00
34	8" GATE VALVE W/BOX	EA	18.00	$1,500.00	$27,000.00	18.00	$27,000.00	$0.00
35	FIRE HYDRANT W/AUX VALVE, BOX & LEAD	EA	8.00	$2,500.00	$20,000.00	8.00	$20,000.00	$0.00
36	REMOVE & SALVAGE VALVE AND BOX	EA	3.00	$100.00	$300.00	3.00	$300.00	$0.00
37	REMOVE CURB STOP AND BOX	EA	84.00	$50.00	$4,200.00	84.00	$4,200.00	$0.00
38	CONNECT TO EXISTING WATER MAIN	EA	1.00	$400.00	$400.00	1.00	$400.00	$0.00
39	WATER MAIN ENCASEMENT	LF	475.00	$50.00	$23,750.00	475.00	$23,750.00	$0.00
40	CATHODIC CONTROL TEST STATION	EA	4.00	$200.00	$800.00	4.00	$800.00	$0.00
41	CATHODIC PROTECTION, SACRIFICIAL ANODE	EA	111.00	$300.00	$33,300.00	111.00	$33,300.00	$0.00
42	EXPLORATORY EXCAVATION, STORM SEWER	HR	6.00	$70.00	$420.00	6.00	$420.00	$0.00
43	REMOVE CONCRETE JUNCTION BOX	EA	3.00	$200.00	$600.00	3.00	$600.00	$0.00
44	REMOVE 12" RCP	LF	29.00	$10.00	$290.00	29.00	$290.00	$0.00
45	REMOVE 18" RCP	LF	180.00	$15.00	$2,700.00	180.00	$2,700.00	$0.00
46	REMOVE 24" CLAY	LF	0.00	$20.00	$0.00	0.00	$0.00	$0.00
47	REMOVE 36" RCP	LF	0.00	$25.00	$0.00	0.00	$0.00	$0.00
48	REMOVE 48" RCP	LF	96.00	$30.00	$2,880.00	96.00	$2,880.00	$0.00
49	REMOVE AREA INLET (ALLEY)	EA	2.00	$400.00	$800.00	2.00	$800.00	$0.00
50	REMOVE TYPE E DROP INLET	EA	3.00	$400.00	$1,200.00	3.00	$1,200.00	$0.00
51	REMOVE TYPE B DROP INLET (3RD)	EA	2.00	$400.00	$800.00	2.00	$800.00	$0.00
52	18" RCP, CLASS II	LF	370.00	$25.00	$9,250.00	370.00	$9,250.00	$0.00
53	24" RCP, CLASS II	LF	0.00	$30.00	$0.00	0.00	$0.00	$0.00
54	36" RCP, CLASS II	LF	0.00	$55.00	$0.00	0.00	$0.00	$0.00
55	48" RCP, CLASS II	LF	92.00	$100.00	$9,200.00	92.00	$9,200.00	$0.00
56	TYPE "B" INLET WITH VANED GRATE	EA	12.00	$2,400.00	$28,800.00	12.00	$28,800.00	$0.00
57	6' X 10' TYPE "S" INLET	EA	1.00	$6,500.00	$6,500.00	1.00	$6,500.00	$0.00
58	48" STORM SEWER MANHOLE	EA	0.00	$2,300.00	$0.00	0.00	$0.00	$0.00
59	4' X 6' JUNCTION BOX	EA	0.00	$6,500.00	$0.00	0.00	$0.00	$0.00
60	6' X 6' JUNCTION BOX	EA	1.00	$8,000.00	$8,000.00	1.00	$8,000.00	$0.00
61	3' X 3' JUNCTION BOX	EA	1.00	$4,500.00	$4,500.00	1.00	$4,500.00	$0.00
62	4" PERFORATED UNDERDRAIN LINE & ROCK	LF	5,186.00	$2.50	$12,965.00	5,186.00	$12,965.00	$0.00

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
63	EROSION & WATER POLLUTION CONTROL PLAN	EA	1.00	$500.00	$500.00	1.00	$500.00	$0.00
64	TEMPORARY EROSION CONTROL	LS	1.00	$800.00	$800.00	1.00	$800.00	$0.00
65	SAWING, ASPHALT PAVEMENT	LF	272.00	$2.00	$544.00	272.00	$544.00	$0.00
66	REMOVE & RESET CHAIN LINK FENCE	LF	0.00	$10.00	$0.00	0.00	$0.00	$0.00
67	REMOVE & RESET WOOD FENCE	LF	0.00	$10.00	$0.00	0.00	$0.00	$0.00
68	REMOVE ASPHALT CONCRETE PAVEMENT	SY	9,138.00	$8.00	$73,104.00	9,138.00	$73,104.00	$0.00
69	REMOVE CONCRETE CURB & GUTTER	LF	4,675.00	$2.00	$9,350.00	4,675.00	$9,350.00	$0.00
70	REMOVE CONCRETE FILLET & PAN	SF	735.00	$5.00	$3,675.00	735.00	$3,675.00	$0.00
71	REMOVE CONCRETE SIDEWALK	SF	4,149.00	$2.00	$8,298.00	4,149.00	$8,298.00	$0.00
72	REMOVE CONCRETE DRIVEWAY	SY	727.00	$5.00	$3,635.00	721.00	$3,605.00	($30.00)
73	REMOVE TREE, 8" - 10"	EA	12.00	$125.00	$1,500.00	12.00	$1,500.00	$0.00
74	EXCAVATION, UNCLASSIFIED	CY	3,036.00	$10.00	$30,360.00	3,036.00	$30,360.00	$0.00
75	TEMPORARY GRAVEL SURFACING	T	550.00	$14.00	$7,700.00	550.00	$7,700.00	$0.00
76	AGGREGATE BASE COURSE	T	4,771.00	$14.00	$66,794.00	4,771.00	$66,794.00	$0.00
77	GRAVEL SURFACING	T	100.00	$14.00	$1,400.00	21.00	$294.00	($1,106.00)
78	ASPHALT CONCRETE, CLASS G, TYPE 1 PG64-28 (5")	T	2,680.00	$69.00	$184,920.00	2,622.00	$180,918.00	($4,002.00)
79	CONCRETE APPROACH PAVEMENT, 6"	SY	550.00	$55.00	$30,250.00	550.00	$30,250.00	$0.00
80	CONCRETE APPROACH PAVEMENT, REINFORCED, 6"	SY	22.00	$68.00	$1,496.00	22.00	$1,496.00	$0.00
81	CONCRETE DRIVEWAY PAVEMENT, 6"	SY	850.00	$55.00	$46,750.00	707.00	$38,885.00	($7,865.00)
82	CONCRETE DRIVEWAY PAVEMENT, REINFORCED, 6"	SY	44.00	$68.00	$2,992.00	44.00	$2,992.00	$0.00
83	CONCRETE "P6" GUTTER	LF	887.00	$14.31	$12,692.97	887.00	$12,692.97	$0.00
84	CONCRETE CURB & GUTTER, TYPE B66	LF	4,339.00	$14.31	$62,091.09	4,339.00	$62,091.09	$0.00
85	CONCRETE FILLET & PAN (REINFORCED), 6"	SY	418.00	$78.00	$32,604.00	395.00	$30,810.00	($1,794.00)
86	CONCRETE SIDEWALK, 4"	SF	6,800.00	$4.20	$28,560.00	6,932.00	$29,114.40	$554.40
87	CONCRETE SIDEWALK, 6", REINFORCED	SF	160.00	$7.70	$1,232.00	160.00	$1,232.00	$0.00
88	CONCRETE TYPE C RETAINING WALL (2-4')	LF	79.00	$133.00	$10,507.00	79.00	$10,507.00	$0.00
89	DETECTABLE WARNING PANEL	EA	24.00	$275.00	$6,600.00	24.00	$6,600.00	$0.00
90	SODDING & FERTILIZING	SY	4,000.00	$12.30	$49,200.00	3,184.00	$39,163.20	($10,036.80)
91	SALVAGE, REINSTALL SPRINKLER SYSTEM (PER YARD)	EA	14.00	$440.00	$6,160.00	8.00	$3,520.00	($2,640.00)
92	CLEAR & GRUB TREE STUMP	EA	17.00	$200.00	$3,400.00	4.00	$800.00	($2,600.00)
93	DECIDUOUS TREE	EA	5.00	$500.00	$2,500.00	2.00	$1,000.00	($1,500.00)
94	TRAFFIC CONTROL	LS	1.00	$1,200.00	$1,200.00	1.00	$1,200.00	$0.00
95	TRAFFIC CONTROL PLAN	LS	1.00	$300.00	$300.00	1.00	$300.00	$0.00
96	MOBILIZATION/DEMOBILIZATION	LS	1.00	$15,000.00	$15,000.00	1.00	$15,000.00	$0.00

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
97	MISCELLANEOUS & INCIDENTAL	LS	1.00	$15,000.00	$15,000.00	1.00	$15,000.00	$0.00
98	STREET NAME SIGNS, ASSEMBLY	EA	3.00	$400.00	$1,200.00	3.00	$1,200.00	$0.00
99	REMOVE & RESET REGULATORY SIGN	EA	5.00	$75.00	$375.00	5.00	$375.00	$0.00
100	REGULATORY SIGN	EA	1.00	$250.00	$250.00	1.00	$250.00	$0.00
101	RELOCATE LIGHT POLE	EA	3.00	$1,000.00	$3,000.00	3.00	$3,000.00	$0.00
102	CONCRETE STEPS	EA	18.00	$225.00	$4,050.00	0.00	$0.00	($4,050.00)
103	WATER MAIN LOWERING	EA	3.00	$2,651.00	$7,953.00	3.00	$7,953.00	$0.00
104	8"-45 DEGREE BEND	EA	6.00	$275.00	$1,650.00	6.00	$1,650.00	$0.00
105	2" LANDSCAPE ROCK (RIVER ROCK) & FABRIC	T	602.00	$23.00	$13,846.00	662.50	$15,237.50	$1,391.50
106	GEO GRID FABRIC	SY	1,172.00	$2.25	$2,637.00	1,172.00	$2,637.00	$0.00
107	4' X 10' JUCTION BOX	EA	1.00	$7,501.00	$7,501.00	1.00	$7,501.00	$0.00
108	LANDOWNER REIMBURSEMENT (SEWER SETTLING)	LS	0.00	($116.60)	$0.00	1.00	($116.60)	($116.60)
109	PROFESSIONAL SERVICE FEES	LS	0.00	($51,824.23)	$0.00	1.00	($51,824.23)	($51,824.23)
	TOTAL				**$1,277,341.06**		**$1,191,722.33**	**($85,618.73)**

C.C.O. HISTORY INCREASE/(DECREASE)			PRIOR ADJUSTED CONTRACT PRICE :	$1,277,341.06
	CCO #1	$15,642.00	NET INCREASE:	($85,618.73)
	CCO #2	($60,157.60)	ADJUSTED CONTRACT PRICE:	$1,191,722.33
	CCO #3	$18,468.00		
	CCO #4	$0.00		
	CCO #5	$15,526.00		
	CCO #6F	($85,618.73)	CHANGE TO DATE:	($96,140.33)

CONTRACTOR: SHOVELHEAD EXCAVATING, INC., PO BOX 9306, RAPID CITY, SD 57709 DATE

9-22-10

CONSULTANT: RONALD A. BENGS, ADVANCED ENGINEERING & SURVEYING, INC DATE

Ronald A. Bengs 9-22-10

CITY PROJECT MANAGER: KLARE SCHROEDER DATE

9-22-10

CITY ENGINEER: DALE TECH DATE

MAYOR: ALAN HANKS DATE

FINANCE: PAULINE SUMPTION DATE

CONTRACT TIME CHANGE +/-: NEW CONTRACT TIME:

City Staff recommends approval of this Change Order #6F to Shovelhead Excavating, Inc. for a decrease of $85,618.73 based on unit pricing with the following appropriation:

Initial Funding	$262,312.50	$155,067.90	$264,105.00	$424,062.26	$182,315.00	$1,287,862.66
Fund Type	0107	0505	0602	0604	0505	
Department	2012 Streets	Streets	Water	Sanitary Sewer	Storm Sewer	
Line Item	0135	8910	0933	0833	8911	
Fund	4390	0000	4381	4380	4371	
CCO #1	$5,631.12	$10,010.88	$0.00	$0.00	$0.00	$15,642.00
CCO #2	$6,356.66	$11,300.74	$14,063.00	($11,718.00)	($80,160.00)	($60,157.60)
CCO #3	$8,988.48	$15,979.52	$0.00	$0.00	($6,500.00)	$18,468.00
CCO #4	($262,312.50)	($155,067.90)	$0.00	($424,062.26)	$0.00	($841,442.66)
Adjusted Funding	**$238,469.40**	**$424,062.26**	**$0.00**	**$178,911.00**	**$0.00**	**$841,442.66**
CCO #5	$5,967.00	$10,608.00	($99.00)	$0.00	($950.00)	$15,526.00
	($12,124.04)	($42,283.55)	($10,364.85)	($10,481.45)	($10,364.85)	($85,618.73)
CCO #6F	($14,819.22)	$0.00	$0.00	$14,819.22	$0.00	$0.00
Final Adjusted Funding	**$238,469.40**	**$429,677.85**	**$267,704.15**	**$171,530.77**	**$84,340.15**	**$1,191,722.33**

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #6F
ST. ANDREW STREET RECONSTRUCTION
PROJECT NO. ST07-1604 / CIP #50410
SEPTEMBER 30, 2010
ORIGINAL CONTRACT AMOUNT: $1,287,862.66
CONTRACTOR: SHOVELHEAD EXCAVATING, INC.

LINE ITEM	DESCRIPTION	REASON FOR CHANGE
72	REMOVE CONCRETE DRIVEWAY	Not required bases on final quantities.
77	GRAVEL SURFACING	Not required bases on final quantities.
78	ASPHALT CONCRETE, CLASS G, TYPE 1 PT64-28(5")	Not required bases on final quantities.
81	CONCRETE DRIVEWAY PAVEMENT, 6"	Not required bases on final quantities.
85	CONCRETE FILLET & PAN (REINFORCED), 6"	Not required bases on final quantities.
86	CONCRETE SIDEWALK, 4"	Additional sidewalk needed for tie-in.
90	SODDING & FERTILIZING	Not required bases on final quantities.
91	SALVAGE, REINSTALL SPRINKLER SYSTEM (PER YARD)	Not required bases on final quantities.
92	CLEAR & GRUB TREE STUMP	Not required bases on final quantities.
93	DECIDUOUS TREE	Not required bases on final quantities.
102	CONCRETE SIDEWALK, 4"	Not required bases on final quantities.
105	2" LANDSCAPE ROCK (RIVER ROCK) & FABRIC	Added landowners requested landscape rock in place of sod in BLVD.
108	LANDOWNER REIMBURSEMENT (SEWER SETTLING)	City reimbursed homeowner at 107 St. Andrew Street for rental of sewer snake.
109	PROFESSIONAL SERVICES FEES	Due to late contract completion.

PREPARED BY: Klare Shroeder, P.E. DATE: September 1, 2010

	FUNDING TYPE	2012 Streets		Streets		Water		Sanitary Sewer		Storm Sewer		
	COST CENTER	135		8910		0933		0833		8911		
	LINE ITEM	4390		4370		4381		4380		4371		
	FUND	0107		0505		0602		0604		0505		
ITEM NO.	DESCRIPTION OF ITEM	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	
1	REMOVE MANHOLE	0.00	0%	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
2	PIPE ENCASEMENT	0.00	0%	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
3	8" PVC SEWER MAIN (8'-10')	0.00	0%	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
4	8" PVC SEWER MAIN (10'-12')	0.00	0%	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
5	8" PVC SEWER MAIN (12'-14')	0.00	0%	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
6	12" PVC SEWER MAIN (8'-10')	0.00	0%	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
7	4" PVC SEWER SERVICE LINE	0.00	0%	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
8	4" PVC SEWER CLEANOUT	0.00	0%	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
9	ABANDON CLEANOUT	0.00	0%	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
10	EXTRA MANHOLE DEPTH, 48" DIA	0.00	0%	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
11	STANDARD MANHOLE, 48" DIA	0.00	0%	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
12	ADJUST MANHOLE RING & COVER	0.00	0%	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
13	CONNECTION TO EXISTING MANH	0.00	0%	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
14	CONNECTION TO EXISTING SEWE	0.00	0%	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
15	REMOVE SEWER MAIN	0.00	0%	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
16	RESHAPE MANHOLE INVERT	0.00	0%	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
17	REMOVE WATER MAIN	0.00	0%	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
18	REMOVE & SALVAGE FIRE HYDRA	0.00	0%	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
19	EXPLORATORY EXCAVATION, WA	0.00	0%	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
20	1" COPPER SERVICE	0.00	0%	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
21	6" PVC WATER MAIN	0.00	0%	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
22	8" PVC WATER MAIN	0.00	0%	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
23	1" TAPPING SADDLE & CORP STO	0.00	0%	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
24	1" CURB STOP	0.00	0%	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
25	8" X 6" REDUCER	0.00	0%	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
26	8" HIGH DEFLECTION COUPLING	0.00	0%	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
27	8" X 8" X 6" TEE	0.00	0%	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
28	20" X 8" X 8" TAPPING TEE, VALVE	0.00	0%	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
29	12" X 12" X 8" TAPPING TEE, VALV	0.00	0%	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
30	8" 22.5 DEGREE BEND	0.00	0%	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
31	8" X 8" CROSS	0.00	0%	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
32	8" MJ CAP	0.00	0%	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
33	6" GATE VALVE W/BOX	0.00	0%	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
34	8" GATE VALVE W/BOX	0.00	0%	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
35	FIRE HYDRANT W/AUX VALVE, BO	0.00	0%	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
36	REMOVE & SALVAGE VALVE AND	0.00	0%	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%

37	REMOVE CURB STOP AND BOX	0.00	0%	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
38	CONNECT TO EXISTING WATER M	0.00	0%	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
39	WATER MAIN ENCASEMENT	0.00	0%	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
40	CATHODIC CONTROL TEST STATI	0.00	0%	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
41	CATHODIC PROTECTION, SACRIFI	0.00	0%	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
42	EXPLORATORY EXCAVATION, STC	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
43	REMOVE CONCRETE JUNCTION B	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
44	REMOVE 12" RCP	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
45	REMOVE 18" RCP	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
46	REMOVE 24" CLAY	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
47	REMOVE 36" RCP	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
48	REMOVE 48" RCP	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
49	REMOVE AREA INLET (ALLEY)	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
50	REMOVE TYPE E DROP INLET	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
51	REMOVE TYPE B DROP INLET (3RI	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
52	18" RCP, CLASS II	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
53	24" RCP, CLASS II	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
54	36" RCP, CLASS II	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
55	48" RCP, CLASS II	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
56	TYPE "B" INLET WITH VANED GRA	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
57	6' X 10' TYPE "S" INLET	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
58	48" STORM SEWER MANHOLE	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
59	4' X 6' JUNCTION BOX	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
60	6' X 6' JUNCTION BOX	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
61	3' X 3' JUNCTION BOX	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
62	4" PERFORATED UNDERDRAIN LIN	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
63	EROSION & WATER POLLUTION C	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
64	TEMPORARY EROSION CONTROL	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
65	SAWING, ASPHALT PAVEMENT	0.00	36%	0.00	64%	0.00	0%	0.00	0%	0.00	0%	100%
66	REMOVE & RESET CHAIN LINK FE	0.00	36%	0.00	64%	0.00	0%	0.00	0%	0.00	0%	100%
67	REMOVE & RESET WOOD FENCE	0.00	36%	0.00	64%	0.00	0%	0.00	0%	0.00	0%	100%
68	REMOVE ASPHALT CONCRETE PA	0.00	36%	0.00	64%	0.00	0%	0.00	0%	0.00	0%	100%
69	REMOVE CONCRETE CURB & GUT	0.00	36%	0.00	64%	0.00	0%	0.00	0%	0.00	0%	100%
70	REMOVE CONCRETE FILLET & PA	0.00	36%	0.00	64%	0.00	0%	0.00	0%	0.00	0%	100%
71	REMOVE CONCRETE SIDEWALK	0.00	36%	0.00	64%	0.00	0%	0.00	0%	0.00	0%	100%
72	REMOVE CONCRETE DRIVEWAY	-10.80	36%	-19.20	64%	0.00	0%	0.00	0%	0.00	0%	100%
73	REMOVE TREE, 8" - 10"	0.00	36%	0.00	64%	0.00	0%	0.00	0%	0.00	0%	100%
74	EXCAVATION, UNCLASSIFIED	0.00	36%	0.00	64%	0.00	0%	0.00	0%	0.00	0%	100%
75	TEMPORARY GRAVEL SURFACING	0.00	36%	0.00	64%	0.00	0%	0.00	0%	0.00	0%	100%
76	AGGREGATE BASE COURSE	0.00	36%	0.00	64%	0.00	0%	0.00	0%	0.00	0%	100%
77	GRAVEL SURFACING	-398.16	36%	-707.84	64%	0.00	0%	0.00	0%	0.00	0%	100%
78	ASPHALT CONCRETE, CLASS G, T	-1,440.72	36%	-2,561.28	64%	0.00	0%	0.00	0%	0.00	0%	100%

79	CONCRETE APPROACH PAVEMEN	0.00	36%	0.00	64%	0.00	0%	0.00	0%	0.00	0%	100%
80	CONCRETE APPROACH PAVEMEN	0.00	36%	0.00	64%	0.00	0%	0.00	0%	0.00	0%	100%
81	CONCRETE DRIVEWAY PAVEMEN	-2,831.40	36%	-5,033.60	64%	0.00	0%	0.00	0%	0.00	0%	100%
82	CONCRETE DRIVEWAY PAVEMEN	0.00	36%	0.00	64%	0.00	0%	0.00	0%	0.00	0%	100%
83	CONCRETE "P6" GUTTER	0.00	36%	0.00	64%	0.00	0%	0.00	0%	0.00	0%	100%
84	CONCRETE CURB & GUTTER, TYF	0.00	36%	0.00	64%	0.00	0%	0.00	0%	0.00	0%	100%
85	CONCRETE FILLET & PAN (REINF(	-645.84	36%	-1,148.16	64%	0.00	0%	0.00	0%	0.00	0%	100%
86	CONCRETE SIDEWALK, 4"	199.58	36%	354.82	64%	0.00	0%	0.00	0%	0.00	0%	100%
87	CONCRETE SIDEWALK, 6", REINF(	0.00	36%	0.00	64%	0.00	0%	0.00	0%	0.00	0%	100%
88	CONCRETE TYPE C RETAINING W	0.00	36%	0.00	64%	0.00	0%	0.00	0%	0.00	0%	100%
89	DETECTABLE WARNING PANEL	0.00	36%	0.00	64%	0.00	0%	0.00	0%	0.00	0%	100%
90	SODDING & FERTILIZING	-3,613.25	36%	-6,423.55	64%	0.00	0%	0.00	0%	0.00	0%	100%
91	SALVAGE, REINSTALL SPRINKLER	-950.40	36%	-1,689.60	64%	0.00	0%	0.00	0%	0.00	0%	100%
92	CLEAR & GRUB TREE STUMP	-936.00	36%	-1,664.00	64%	0.00	0%	0.00	0%	0.00	0%	100%
93	DECIDUOUS TREE	-540.00	36%	-960.00	64%	0.00	0%	0.00	0%	0.00	0%	100%
94	TRAFFIC CONTROL	0.00	36%	0.00	64%	0.00	0%	0.00	0%	0.00	0%	100%
95	TRAFFIC CONTROL PLAN	0.00	36%	0.00	64%	0.00	0%	0.00	0%	0.00	0%	100%
96	MOBILIZATION/DEMOBILIZATION	0.00	18%	0.00	32%	0.00	20%	0.00	16%	0.00	15%	100%
97	MISCELLANEOUS & INCIDENTAL	0.00	18%	0.00	32%	0.00	20%	0.00	16%	0.00	15%	100%
98	STREET NAME SIGNS, ASSEMBLY	0.00	36%	0.00	64%	0.00	0%	0.00	0%	0.00	0%	100%
99	REMOVE & RESET REGULATORY	0.00	36%	0.00	64%	0.00	0%	0.00	0%	0.00	0%	100%
100	REGULATORY SIGN	0.00	36%	0.00	64%	0.00	0%	0.00	0%	0.00	0%	100%
101	RELOCATE LIGHT POLE	0.00	36%	0.00	64%	0.00	0%	0.00	0%	0.00	0%	100%
102	CONCRETE STEPS	-1,458.00	36%	-2,592.00	64%	0.00	0%	0.00	0%	0.00	0%	100%
103	WATER MAIN LOWERING	0.00	0%	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
104	8"-45 DEGREE BEND	0.00	0%	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
105	2" LANDSCAPE ROCK (RIVER ROC	500.94	36%	890.56	64%	0.00	0%	0.00	0%	0.00	0%	100%
106	GEO GRID FABRIC	0.00	36%	0.00	64%	0.00	0%	0.00	0%	0.00	0%	100%
107	4' X 10' JUCTION BOX	0.00	36%	0.00	64%	0.00	0%	0.00	0%	0.00	0%	100%
108	LANDOWNER REIMBURSEMENT ($	0.00	0%	0.00	0%	0.00	0%	-116.60	100%	0.00	0%	100%
109	LIQUIDATED DAMAGES/PROFESSI	0.00	0%	-20,729.69	40%	-10,364.85	20%	-10,364.85	20%	-10,364.85	20%	100%
	FUNDING ADJUSTMENT	-14,819.22						14,819.22				
		($26,943.26)		($42,283.55)		($10,364.85)		$4,337.77		($10,364.85)		($85,618.73)