

**CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1**  
**CAMBELL STREET REINFORCED BOX CULVERT**  
**PROJECT NO. DR10-1909 / CIP NO. 50020**  
**NOVEMBER 23, 2011**  
**ORIGINAL CONTRACT AMOUNT: \$1,785,072.12**  
**CONTRACTOR: HEAVY CONSTRUCTORS INC**




LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
1	MOBILIZATION	LS	1.00	\$35,011.40	\$35,011.40	1.00	\$35,011.40	\$0.00
2	INCIDENTAL	LS	1.00	\$5,456.92	\$5,456.92	1.00	\$5,456.92	\$0.00
3	INCIDENTAL WORK (ELECTRICAL)	LS	1.00	\$3,514.23	\$3,514.23	1.00	\$3,514.23	\$0.00
4	CONSTRUCTION STAKING	LS	1.00	\$12,484.19	\$12,484.19	1.00	\$12,484.19	\$0.00
5	CORNERS	EA	5.00	\$252.21	\$1,261.05	5.00	\$1,261.05	\$0.00
6	CLEARING & GRUBBING	LS	1.00	\$1,784.48	\$1,784.48	1.00	\$1,784.48	\$0.00
7	VALVE	EA	1.00	\$594.83	\$594.83	1.00	\$594.83	\$0.00
8	REMOVE STORM SEWER MAIN	LF	553.00	\$11.90	\$6,580.70	529.00	\$6,295.10	(\$285.60)
9	REMOVE INLET	EA	3.00	\$594.83	\$1,784.49	3.00	\$1,784.49	\$0.00
10	REMOVE AC PAVEMENT	SY	6,144.00	\$3.57	\$21,934.08	6,809.00	\$24,308.13	\$2,374.05
11	PLACE SALVAGED ASPHALT	TON	50.00	\$17.84	\$892.00	216.40	\$3,860.58	\$2,968.58
12	REMOVE PCC PAVEMENT	SY	1,355.00	\$10.11	\$13,699.05	1,143.85	\$11,564.32	(\$2,134.73)
13	PAVEMENT	SY	68.90	\$10.11	\$696.58	68.90	\$696.58	\$0.00
14	GUTTER	LF	244.00	\$4.16	\$1,015.04	244.00	\$1,015.04	\$0.00
15	REMOVE PCC SIDEWALK	SY	179.30	\$6.54	\$1,172.62	238.00	\$1,556.52	\$383.90
16	REMOVE FENCE	LF	260.00	\$1.67	\$434.20	260.00	\$434.20	\$0.00
17	GATE	EA	1.00	\$59.48	\$59.48	1.00	\$59.48	\$0.00
18	REMOVE LIGHT POLE FOOTING	EA	2.00	\$594.83	\$1,189.66	4.00	\$2,379.32	\$1,189.66
19	STRIPES	LF	1,200.00	\$1.19	\$1,428.00	965.00	\$1,148.35	(\$279.65)
20	REMOVE & RESET SIGN	EA	2.00	\$89.22	\$178.44	0.00	\$0.00	(\$178.44)
21	AASHTO T-180 SOIL TEST	1.00	4.00	\$170.24	\$680.96	2.00	\$340.48	(\$340.48)
22	EXCAVATION, UNCLASSIFIED	CY	4,221.00	\$8.92	\$37,651.32	4,221.00	\$37,651.32	\$0.00
23	DIGOUTS W/TYPE 4 ROCK	T	100.00	\$59.48	\$5,948.00	25.00	\$1,487.00	(\$4,461.00)
24	CO-COMPOST	T	155.00	\$40.45	\$6,269.75	107.00	\$4,328.15	(\$1,941.60)
25	PLACE SALVAGED TOPSOIL	CY	311.00	\$5.95	\$1,850.45	311.00	\$1,850.45	\$0.00
26	FURNISH AND PLACE TOPSOIL	CY	798.00	\$23.79	\$18,984.42	798.00	\$18,984.42	\$0.00
27	SEEDING & FERTILIZING	SY	9,358.00	\$0.68	\$6,363.44	10,761.00	\$7,317.48	\$954.04
28	ENCASEMENT	LF	23.00	\$59.48	\$1,368.04	23.00	\$1,368.04	\$0.00

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
29	INSULATION	SF	200.00	\$4.16	\$832.00	88.00	\$366.08	(\$465.92)
30	CONTROLLED DENSITY FILL	CY	170.00	\$95.17	\$16,178.90	65.00	\$6,186.05	(\$9,992.85)
31	(TRENCH)	CY	50.00	\$11.90	\$595.00	0.00	\$0.00	(\$595.00)
32	TYPE I BEDDING MATERIAL	T	100.00	\$21.34	\$2,134.00	5.00	\$106.70	(\$2,027.30)
33	TYPE III FOUNDATION MATERIAL	T	100.00	\$21.34	\$2,134.00	30.00	\$640.20	(\$1,493.80)
34	150	LF	9.00	\$44.59	\$401.31	9.00	\$401.31	\$0.00
35	16" PVC WATER MAIN C-905, DR 25	LF	94.00	\$96.06	\$9,029.64	99.00	\$9,509.94	\$480.30
36	16" 45 DEGREE BEND	EA	4.00	\$1,234.93	\$4,939.72	4.00	\$4,939.72	\$0.00
37	6" STANDARD COUPLING	EA	1.00	\$419.84	\$419.84	1.00	\$419.84	\$0.00
38	16" GATE VALVE W/BOX	EA	1.00	\$9,006.38	\$9,006.38	1.00	\$9,006.38	\$0.00
39	BOX & LEAD	EA	1.00	\$4,468.96	\$4,468.96	1.00	\$4,468.96	\$0.00
40	BOLLARDS	EA	4.00	\$910.08	\$3,640.32	4.00	\$3,640.32	\$0.00
41	1" COPPER SERVICE	LF	90.00	\$39.53	\$3,557.70	112.00	\$4,427.36	\$869.66
42	1" TAPPING SADDLE	EA	1.00	\$521.30	\$521.30	1.00	\$521.30	\$0.00
43	1" CURB STOP & BOX	EA	1.00	\$472.30	\$472.30	1.00	\$472.30	\$0.00
44	24" STEEL PIPE CASING	LF	74.00	\$140.66	\$10,408.84	74.00	\$10,408.84	\$0.00
45	18" RCP, CLASS III	LF	376.00	\$42.22	\$15,874.72	390.00	\$16,465.80	\$591.08
46	24" RCP, CLASS II	LF	246.00	\$51.89	\$12,764.94	264.00	\$13,698.96	\$934.02
47	30" RCP, CLASS II	LF	16.00	\$63.68	\$1,018.88	16.00	\$1,018.88	\$0.00
48	36" RCP, CLASS II	LF	236.00	\$85.35	\$20,142.60	244.00	\$20,825.40	\$682.80
49	48" RCP, CLASS II	LF	26.00	\$147.65	\$3,838.90	28.00	\$4,134.20	\$295.30
50	36" RCP 45 DEGREE BEND	EA	4.00	\$860.12	\$3,440.48	4.00	\$3,440.48	\$0.00
51	FURNISH AND INSTALL	LF	372.00	\$1,275.54	\$474,500.88	372.00	\$474,500.88	\$0.00
52	BEND FURNISH AND INSTALL	EA	20.00	\$9,108.56	\$182,171.20	20.00	\$182,171.20	\$0.00
53	2-9'X6' CIP INLET	EA	1.00	\$62,820.96	\$62,820.96	1.00	\$62,820.96	\$0.00
54	END SECTION, FURNISH AND	EA	1.00	\$18,817.72	\$18,817.72	1.00	\$18,817.72	\$0.00
55	DRAINAGE FABRIC	SY	2,038.00	\$3.61	\$7,357.18	2,047.00	\$7,389.67	\$32.49
56	BOX CULVERT UNDERCUT	CY	989.00	\$44.86	\$44,366.54	989.00	\$44,366.54	\$0.00
57	TYPE C INLET	EA	1.00	\$3,568.95	\$3,568.95	1.00	\$3,568.95	\$0.00
58	TYPE B INLET	EA	3.00	\$2,974.13	\$8,922.39	3.00	\$8,922.39	\$0.00
59	TYPE E INLET	EA	2.00	\$8,565.48	\$17,130.96	2.00	\$17,130.96	\$0.00
60	4.5'X10' TYPE S INLET	EA	3.00	\$7,732.73	\$23,198.19	3.00	\$23,198.19	\$0.00
61	TYPE M MEDIAN DRAIN	EA	4.00	\$5,948.25	\$23,793.00	4.00	\$23,793.00	\$0.00
62	18" CMP	LF	14.00	\$86.42	\$1,209.88	14.00	\$1,209.88	\$0.00

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
63	18" CMP SLOTTED DRAIN	LF	20.00	\$173.91	\$3,478.20	20.00	\$3,478.20	\$0.00
64	WATER POLLUTION CONTROL	LS	1.00	\$34,499.85	\$34,499.85	1.00	\$34,499.85	\$0.00
65	WATER FOR DUST CONTROL	MGAL	300.00	\$20.22	\$6,066.00	1.30	\$26.29	(\$6,039.71)
66	CLASS III RIPRAP	TON	69.00	\$48.86	\$3,371.34	72.00	\$3,517.92	\$146.58
67	CLASS IV RIPRAP	TON	233.00	\$48.72	\$11,351.76	296.00	\$14,421.12	\$3,069.36
68	GABION	CY	124.00	\$219.68	\$27,240.32	124.00	\$27,240.32	\$0.00
69	BONDED FIBER MULCHING	SY	1,788.00	\$2.07	\$3,701.16	11,160.00	\$23,101.20	\$19,400.04
70	SDDOT TYPE 2	SY	1,670.00	\$8.83	\$14,746.10	966.00	\$8,529.78	(\$6,216.32)
71	ROCK CONSTRUCTION ENTRANCE	EA	3.00	\$992.17	\$2,976.51	2.00	\$1,984.34	(\$992.17)
72	AGGREGATE BASE COURSE, 1"	T	2,687.00	\$20.33	\$54,626.71	1,743.00	\$35,435.19	(\$19,191.52)
73	GRAVEL CUSHION	T	317.00	\$20.33	\$6,444.61	229.00	\$4,655.57	(\$1,789.04)
74	TEMPORARY	T	200.00	\$20.33	\$4,066.00	47.10	\$957.54	(\$3,108.46)
75	GRAVEL SURFACING, PERMENANT	T	150.00	\$20.33	\$3,049.50	31.20	\$634.30	(\$2,415.20)
76	AC, CLASS G, TYPE 1 PG64-22	T	1,562.00	\$99.40	\$155,262.80	1,525.00	\$151,585.00	(\$3,677.80)
77	BITUMINOUS TACK COAT	GAL	100.00	\$10.29	\$1,029.00	100.00	\$1,029.00	\$0.00
78	SEAL COAT	SY	7,670.00	\$2.38	\$18,254.60	7,670.00	\$18,254.60	\$0.00
79	ASPHALT CRACK SEALING	LF	1,000.00	\$1.96	\$1,960.00	1,000.00	\$1,960.00	\$0.00
80	REINFORCED	SY	68.90	\$57.10	\$3,934.19	68.90	\$3,934.19	\$0.00
81	NONREINFORCED	SY	1,106.00	\$97.55	\$107,890.30	977.00	\$95,306.35	(\$12,583.95)
82	TYPE B6-6	LF	215.00	\$21.41	\$4,603.15	194.00	\$4,153.54	(\$449.61)
83	TYPE B6-10	LF	559.00	\$27.36	\$15,294.24	541.00	\$14,801.76	(\$492.48)
84	CONCRETE "P6" GUTTER	LF	29.00	\$22.60	\$655.40	29.00	\$655.40	\$0.00
85	CONCRETE "P10" GUTTER	LF	80.00	\$21.41	\$1,712.80	80.00	\$1,712.80	\$0.00
86	REINFORCED	SY	59.90	\$118.97	\$7,126.30	60.50	\$7,197.69	\$71.39
87	DOWEL BAR	EA	420.00	\$9.22	\$3,872.40	644.00	\$5,937.68	\$2,065.28
88	PAVEMENT	EA	324.00	\$11.90	\$3,855.60	349.00	\$4,153.10	\$297.50
89	NONREINFORCED	SF	1,614.00	\$4.76	\$7,682.64	2,144.00	\$10,205.44	\$2,522.80
90	DETECTABLE WARNING PANEL	SF	20.00	\$52.34	\$1,046.80	20.00	\$1,046.80	\$0.00
91	FENCE	LF	300.00	\$22.60	\$6,780.00	0.00	\$0.00	(\$6,780.00)
92	FENCE	LF	300.00	\$8.53	\$2,559.00	0.00	\$0.00	(\$2,559.00)
93	RESET CHAIN LINK GATE	EA	1.00	\$178.45	\$178.45	0.00	\$0.00	(\$178.45)
94	RELOCATED LIGHT POLE	EA	2.00	\$1,565.58	\$3,131.16	2.00	\$3,131.16	\$0.00
95	3/4" RIGID CONDUIT, SCHEDULE 40	LF	100.00	\$3.02	\$302.00	115.00	\$347.30	\$45.30
96	1/C #12 AWG COPPER WIRE	LF	300.00	\$1.25	\$375.00	600.00	\$750.00	\$375.00

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
97	TRENCHING	LF	300.00	\$4.82	\$1,446.00	115.00	\$554.30	(\$891.70)
98	2' DIAMETER FOOTING	LF	11.00	\$196.29	\$2,159.19	11.00	\$2,159.19	\$0.00
99	PAVEMENT MARKING, 4"	LF	1,626.00	\$3.33	\$5,414.58	965.00	\$3,213.45	(\$2,201.13)
100	PAVEMENT MARKING, ARROW	EA	2.00	\$356.90	\$713.80	2.00	\$713.80	\$0.00
101	PLASTIC MARKING, 4"	LF	1,626.00	\$0.95	\$1,544.70	965.00	\$916.75	(\$627.95)
102	PLASTIC MARKING, ARROW	EA	2.00	\$237.93	\$475.86	2.00	\$475.86	\$0.00
103	TRAFFIC CONTROL	LS	1.00	\$25,101.62	\$25,101.62	1.00	\$25,101.62	\$0.00
104	TRAFFIC CONTROL PLAN	LS	1.00	\$1,189.65	\$1,189.65	1.00	\$1,189.65	\$0.00
105	FLAGGING	HR	120.00	\$26.17	\$3,140.40	309.50	\$8,099.62	\$4,959.22
106	LANDSCAPING	LS	1.00	\$4,413.60	\$4,413.60	1.00	\$4,413.60	\$0.00
107	CONCRETE BARRIER	EA	19.00	\$118.97	\$2,260.43	0.00	\$0.00	(\$2,260.43)
108	BARRIER, INTERIOR SECTION	EA	18.00	\$1,506.10	\$27,109.80	18.00	\$27,109.80	\$0.00
109	BARRIER, EXTERIOR SECTION	EA	2.00	\$1,506.10	\$3,012.20	2.00	\$3,012.20	\$0.00
110	2" SCHEDULE 40 PVC CONDUIT	LF	0.00	\$9.96	\$0.00	440.00	\$4,382.40	\$4,382.40
111	#4 THWN COPPER WIRE	LF	0.00	\$2.07	\$0.00	1,500.00	\$3,105.00	\$3,105.00
112	SEEDING (LOW GROW MIX)	SY	0.00	\$0.58	\$0.00	1,365.00	\$791.70	\$791.70
113	LIQUIDATED DAMAGES	EA	0.00	(\$800.00)	\$0.00	17.00	(\$13,600.00)	(\$13,600.00)
<b>TOTAL</b>					<b>\$1,785,072.12</b>		<b>\$1,727,808.28</b>	<b>(\$57,263.84)</b>

C.C.O. HISTORY INCREASE/(DECREASE)		PRIOR ADJUSTED CONTRACT PRICE :	\$1,785,072.12
CCO #1	(\$57,263.84)	NET INCREASE/(DECREASE):	(\$57,263.84)
	\$0.00	ADJUSTED CONTRACT PRICE:	\$1,727,808.28
	\$0.00	CHANGE TO DATE:	(\$57,263.84)

  
 CONTRACTOR: HEAVY CONSTRUCTORS, PO Box 1376, Rapid City, SD 57709 - 342-3152 12/29/11  
DATE  
  
 PROJECT MANAGER: KLARE SCHROEDER, P.E. 12/28/11  
DATE  
  
 CITY ENGINEER: DALE TECH, P.E. / L.S. 12-29-11  
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 #1 to Heavy Constructors for a decrease of \$57,263.84 based on unit pricing with the following appropriation:

Initial Funding		\$1,385,072.12	\$400,000.00			\$1,785,072.12
Fund Type		Drainage	Vision 2012			
Department		8911	0132			
Line Item		4371	4371			
Fund		0505	0107			
CCO #1		(\$57,263.84)	\$0.00			(\$57,263.84)
						\$0.00
						\$0.00
Adjusted Funding		\$1,327,808.28	\$400,000.00		\$1,727,808.28	\$1,727,808.28

**CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1  
 CAMBELL STREET REINFORCED BOX CULVERT  
 PROJECT NO. DR10-1909 / CIP NO. 50020  
 NOVEMBER 23, 2011  
 ORIGINAL CONTRACT AMOUNT: \$1,785,072.12  
 CONTRACTOR: HEAVY CONSTRUCTORS INC**

LINE ITEM	DESCRIPTION	REASON FOR CHANGE
8	REMOVE STORM SEWER MAIN	24' of the existing 60" RCP beside The Speed Center was not removed.
10	REMOVE AC PAVEMENT	Additional asphalt was removed all over the site as approved by the engineer.
11	PLACE SALVAGED ASPHALT	Additional millings were placed on site in several locations as approved by the engineer.
12	REMOVE PCC PAVEMENT	Contractor made effective use of space to reduce this quantity
15	REMOVE PCC SIDEWALK	Additional sidewalk was removed along Jess St and in front of The Speed Center as approved by the engineer.
18	REMOVE LIGHT POLE FOOTING	Two additional light poles footings were removed from 1221 Jess St.
19	REMOVE PAVEMENT MARKING, ST	Not all markings were removed due to the high quality of existing pavement markings as approved by the engineer.
20	REMOVE & RESET SIGN	No signs were removed or reset.
21	AASHTO T-180 SOIL TEST	Fewer T-180 soils tests were needed than expected.
23	EXCAVATION, UNCLASSIFIED-DIGO	Contractor made efficient use of existing material and less material was used than planned.
24	CO-COMPOST	Contractor mixed co-compost at a rate acceptable to the engineer and the city staff which was less than the estimated bid quantity
29	SEWER AND WATER MAIN INSULAT	Less material was needed to effectively insulate the water main under Cambell St.
30	CONTROLLED DENSITY FILL	A lesser amount of material was needed to plug the existing 60" RCP storm sewer then anticipated.
31	IMPORTED BACKFILL MATERIAL (TF	The native material was deemed suitable for backfill by the engineer.
32	TYPE I BEDDING MATERIAL	Only a small amount of material was needed.
33	TYPE III FOUNDATION MATERIAL	A small amount of foundation material was needed under the 2x48" RCP on the north end of the channel behind the Drive 365 pa
35	16" PVC WATER MAIN C-905, DR 25	Additional pipe was needed to complete work as approved by the engineer.
41	1" COPPER SERVICE	Additional copper pipe was needed to complete work as approved by the engineer.
45	18" RCP, CLASS III	Additional RCP was needed to complete work as approved by the engineer.
46	24" RCP, CLASS II	Additional RCP was needed to complete work as approved by the engineer.
48	36" RCP, CLASS II	Additional RCP was needed to complete work as approved by the engineer.
49	48" RCP, CLASS II	Additional RCP was needed to complete work as approved by the engineer.
55	BOX CULVERT UNDERCUT DRAINAGE	Additional drainage fabric was requested, by the engineer, under the riprap added beside the C.I.P. Inlet
65	WATER FOR DUST CONTROL	Only a small amount of water was used.
66	CLASS III RIPRAP	An additional 2 tons were used.
67	CLASS IV RIPRAP	Additional riprap was requested, by the engineer upstream of the CIP Inlet to control erosion.

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70	TURF REINFORCEMENT MAT, SDDC	After consideration, no turf reinforcement mat was used in the channel downstream from the box culvert outlet.
71	ROCK CONSTRUCTION ENTRANCE	Only two construction entrances were needed to complete the project.
72	AGGREGATE BASE COURSE, 1"	Contractor made effective use of the material. Thus aggregate base course was reduced.
73	GRAVEL CUSHION	Contractor made effective use of the material. Thus gravel cushion course was reduced.
74	GRAVEL SURFACING, TEMPORARY	Contractor made effective use of the material. Thus temporary surfacing was reduced.
75	GRAVEL SURFACING, PERMINANT	Contractor made effective use of the material. Thus perminant surfacing was reduced.
76	AC, CLASS G, TYPE 1 PG64-22	Contractor made effective use of the material. Thus AC was reduced.
81	PCC PAVEMENT, 10" NONREINFORC	Contractor made effective use of space and removed less PCC than was originally planned.
82	CONCRETE CURB & GUTTER, TYPE	Contractor made effective use of space and removed less curb and gutter than was originally planned.
83	CONCRETE CURB & GUTTER, TYPE	Contractor made effective use of space and removed less curb and gutter than was originally planned.
86	CONCRETE FILLET & PAN, 10" REIN	An additional 0.6 SY of pan was removed from Jess St.
87	DOWEL BAR	An additional 224 dowl bars were needed to complete work.
88	INSERT STEEL BAR IN PCC PAVEM	An additional 25 steel bars were needed to complete work.
89	CONCRETE SIDEWALK, 4" NONREIN	Additional sidewalk was removed along Jess St and in front of The Speed Center as approved by the engineer.
91	FURNISH CHAIN LINK SECURITY FE	After meeting with property owner this item was not replaced.
92	INSTALL CHAIN LINK SECURITY FE	After meeting with property owner this item was not replaced.
93	RESET CHAIN LINK GATE	After meeting with property owner this item was not replaced.
95	3/4" RIGID CONDUIT, SCHEDULE 40	Additional conduit was needed to properly tie in new light poles.
97	TRENCHING	Additional trenching was needed accommodate the additional conduit.
99	COLD APPLIED PLASTIC PAVEMEN	Not all markings were removed due to the high quality of existing pavement markings as approved by the engineer.
101	GROOVE FOR COLD APPLIED PLAS	Not all markings were removed due to the high quality of existing pavement markings as approved by the engineer.
105	FLAGGING	Additional flagging hours were needed during construction within Cambell Street in order to keep the work area safe.
107	TRAFFIC CONTROL MOVABLE CON	This option was not chosen in regards to traffic control
110	2" SCHEDULE 40 PVC CONDUIT	Conduit was needed to repair damaged conduit and conductor feeding street sights along Cambell St.
111	#4 THWN COPPER WIRE	Copper wire was needed to repair damaged conduit and conductor feeding street sights along Cambell St.
112	SEEDING (LOW GROW MIX)	A low grow mix was requested by Drive 365 to be placed along the east bank of the channel beside their parking lot.
113	LIQUIDATED DAMAGES	The Contractor completed the project 17 working days beyond the original completion date.

PREPARED BY: Brandon FriedDATE: 12/21/11

		Drainage		Vision 2012		
		8911		0132		
		4371		4371		
		0505		0107		
ITEM NO.	DESCRIPTION OF ITEM	AMOUNT	PERCENT	AMOUNT	PERCENT	
1	MOBILIZATION	0.00	100%	0.00	0%	100%
2	INCIDENTAL	0.00	100%	0.00	0%	100%
3	INCIDENTAL WORK (ELECTRICAL)	0.00	100%	0.00	0%	100%
4	CONSTRUCTION STAKING	0.00	100%	0.00	0%	100%
5	REESTABLISH PROPERTY CORNER	0.00	100%	0.00	0%	100%
6	CLEARING & GRUBBING	0.00	100%	0.00	0%	100%
7	REMOVE FIRE HYDRANT AND AUX.	0.00	100%	0.00	0%	100%
8	REMOVE STORM SEWER MAIN	-285.60	100%	0.00	0%	100%
9	REMOVE INLET	0.00	100%	0.00	0%	100%
10	REMOVE AC PAVEMENT	2,374.05	100%	0.00	0%	100%
11	PLACE SALVAGED ASPHALT	2,968.58	100%	0.00	0%	100%
12	REMOVE PCC PAVEMENT	-2,134.73	100%	0.00	0%	100%
13	REMOVE PCC APPROACH PAVEMENT	0.00	100%	0.00	0%	100%
14	REMOVE CONCRETE CURB & GUTTER	0.00	100%	0.00	0%	100%
15	REMOVE PCC SIDEWALK	383.90	100%	0.00	0%	100%
16	REMOVE FENCE	0.00	100%	0.00	0%	100%
17	SALVAGE CHAIN LINK FENCE GATE	0.00	100%	0.00	0%	100%
18	REMOVE LIGHT POLE FOOTING	1,189.66	100%	0.00	0%	100%
19	REMOVE PAVEMENT MARKING, SIGN	-279.65	100%	0.00	0%	100%
20	REMOVE & RESET SIGN	-178.44	100%	0.00	0%	100%
21	AASHTO T-180 SOIL TEST	-340.48	100%	0.00	0%	100%
22	EXCAVATION, UNCLASSIFIED	0.00	100%	0.00	0%	100%
23	EXCAVATION, UNCLASSIFIED-DIG	-4,461.00	100%	0.00	0%	100%
24	CO-COMPOST	-1,941.60	100%	0.00	0%	100%
25	PLACE SALVAGED TOPSOIL	0.00	100%	0.00	0%	100%
26	FURNISH AND PLACE TOPSOIL	0.00	100%	0.00	0%	100%
27	SEEDING & FERTILIZING	954.04	100%	0.00	0%	100%
28	WATER MAIN CONCRETE ENCAS	0.00	100%	0.00	0%	100%



29	SEWER AND WATER MAIN INSULATION	-465.92	100%	0.00	0%	100%
30	CONTROLLED DENSITY FILL	-9,992.85	100%	0.00	0%	100%
31	IMPORTED BACKFILL MATERIAL (TYPE I)	-595.00	100%	0.00	0%	100%
32	TYPE I BEDDING MATERIAL	-2,027.30	100%	0.00	0%	100%
33	TYPE III FOUNDATION MATERIAL	-1,493.80	100%	0.00	0%	100%
34	6" PVC WATER MAIN C-900, CLASS 2	0.00	100%	0.00	0%	100%
35	16" PVC WATER MAIN C-905, DR 2	480.30	100%	0.00	0%	100%
36	16" 45 DEGREE BEND	0.00	100%	0.00	0%	100%
37	6" STANDARD COUPLING	0.00	100%	0.00	0%	100%
38	16" GATE VALVE W/BOX	0.00	100%	0.00	0%	100%
39	FIRE HYDRANT W/AUX VALVE, BOX	0.00	100%	0.00	0%	100%
40	FIRE HYDRANT PROTECTION BOX	0.00	100%	0.00	0%	100%
41	1" COPPER SERVICE	869.66	100%	0.00	0%	100%
42	1" TAPPING SADDLE	0.00	100%	0.00	0%	100%
43	1" CURB STOP & BOX	0.00	100%	0.00	0%	100%
44	24" STEEL PIPE CASING	0.00	100%	0.00	0%	100%
45	18" RCP, CLASS III	591.08	100%	0.00	0%	100%
46	24" RCP, CLASS II	934.02	100%	0.00	0%	100%
47	30" RCP, CLASS II	0.00	100%	0.00	0%	100%
48	36" RCP, CLASS II	682.80	100%	0.00	0%	100%
49	48" RCP, CLASS II	295.30	100%	0.00	0%	100%
50	36" RCP 45 DEGREE BEND	0.00	100%	0.00	0%	100%
51	2-9'X6' PRECAST BOX CULVERT F	0.00	16%	0.00	84%	100%
52	2-9'X6' PRECAST BOX CULVERT B	0.00	100%	0.00	0%	100%
53	2-9'X6' CIP INLET	0.00	100%	0.00	0%	100%
54	2-9'X6' PRECAST BOX CULVERT E	0.00	100%	0.00	0%	100%
55	BOX CULVERT UNDERCUT DRAIN	32.49	100%	0.00	0%	100%
56	BOX CULVERT UNDERCUT	0.00	100%	0.00	0%	100%
57	TYPE C INLET	0.00	100%	0.00	0%	100%
58	TYPE B INLET	0.00	100%	0.00	0%	100%
59	TYPE E INLET	0.00	100%	0.00	0%	100%
60	4.5'X10' TYPE S INLET	0.00	100%	0.00	0%	100%
61	TYPE M MEDIAN DRAIN	0.00	100%	0.00	0%	100%
62	18" CMP	0.00	100%	0.00	0%	100%
63	18" CMP SLOTTED DRAIN	0.00	100%	0.00	0%	100%
64	WATER POLLUTION CONTROL	0.00	100%	0.00	0%	100%
65	WATER FOR DUST CONTROL	-6,039.71	100%	0.00	0%	100%

66	CLASS III RIPRAP	146.58	100%	0.00	0%	100%
67	CLASS IV RIPRAP	3,069.36	100%	0.00	0%	100%
68	BANK AND CHANNEL PROTECTIO	0.00	100%	0.00	0%	100%
69	BONDED FIBER MULCHING	19,400.04	100%	0.00	0%	100%
70	TURF REINFORCEMENT MAT, SDD	-6,216.32	100%	0.00	0%	100%
71	ROCK CONSTRUCTION ENTRANC	-992.17	100%	0.00	0%	100%
72	AGGREGATE BASE COURSE, 1"	-19,191.52	100%	0.00	0%	100%
73	GRAVEL CUSHION	-1,789.04	100%	0.00	0%	100%
74	GRAVEL SURFACING, TEMPORAR	-3,108.46	100%	0.00	0%	100%
75	GRAVEL SURFACING, PERMENAN	-2,415.20	100%	0.00	0%	100%
76	AC, CLASS G, TYPE 1 PG64-22	-3,677.80	100%	0.00	0%	100%
77	BITUMINOUS TACK COAT	0.00	100%	0.00	0%	100%
78	SEAL COAT	0.00	100%	0.00	0%	100%
79	ASPHALT CRACK SEALING	0.00	100%	0.00	0%	100%
80	PCC APPROACH PAVEMENT, 6" R	0.00	100%	0.00	0%	100%
81	PCC PAVEMENT, 10" NONREINFO	-12,583.95	100%	0.00	0%	100%
82	CONCRETE CURB & GUTTER, TYF	-449.61	100%	0.00	0%	100%
83	CONCRETE CURB & GUTTER, TYF	-492.48	100%	0.00	0%	100%
84	CONCRETE "P6" GUTTER	0.00	100%	0.00	0%	100%
85	CONCRETE "P10" GUTTER	0.00	100%	0.00	0%	100%
86	CONCRETE FILLET & PAN, 10" RE	71.39	100%	0.00	0%	100%
87	DOWEL BAR	2,065.28	100%	0.00	0%	100%
88	INSERT STEEL BAR IN PCC PAVE	297.50	100%	0.00	0%	100%
89	CONCRETE SIDEWALK, 4" NONRE	2,522.80	100%	0.00	0%	100%
90	DETECTABLE WARNING PANEL	0.00	100%	0.00	0%	100%
91	FURNISH CHAIN LINK SECURITY F	-6,780.00	100%	0.00	0%	100%
92	INSTALL CHAIN LINK SECURITY F	-2,559.00	100%	0.00	0%	100%
93	RESET CHAIN LINK GATE	-178.45	100%	0.00	0%	100%
94	RELOCATED LIGHT POLE	0.00	100%	0.00	0%	100%
95	3/4" RIGID CONDUIT, SCHEDULE 4	45.30	100%	0.00	0%	100%
96	1/C #12 AWG COPPER WIRE	375.00	100%	0.00	0%	100%
97	TRENCHING	-891.70	100%	0.00	0%	100%
98	2' DIAMETER FOOTING	0.00	100%	0.00	0%	100%
99	COLD APPLIED PLASTIC PAVEME	-2,201.13	100%	0.00	0%	100%
100	COLD APPLIED PLASTIC PAVEME	0.00	100%	0.00	0%	100%
101	GROOVE FOR COLD APPLIED PLA	-627.95	100%	0.00	0%	100%
102	GROOVE FOR COLD APPLIED PLA	0.00	100%	0.00	0%	100%

103	TRAFFIC CONTROL	0.00	100%	0.00	0%	100%
104	TRAFFIC CONTROL PLAN	0.00	100%	0.00	0%	100%
105	FLAGGING	4,959.22	100%	0.00	0%	100%
106	LANDSCAPING	0.00	100%	0.00	0%	100%
107	TRAFFIC CONTROL MOVABLE CO	-2,260.43	100%	0.00	0%	100%
108	MOVABLE F SHAPE CONCRETE B	0.00	100%	0.00	0%	100%
109	MOVABLE F SHAPE CONCRETE B	0.00	100%	0.00	0%	100%
110	2" SCHEDULE 40 PVC CONDUIT	4,382.40	100%	0.00	0%	100%
111	#4 THWN COPPER WIRE	3,105.00	100%	0.00	0%	100%
112	SEEDING (LOW GROW MIX)	791.70	100%	0.00	0%	100%
113	LIQUIDATED DAMAGES	-13,600.00	100%	0.00	0%	100%
		(\$57,263.84)		\$0.00		(\$57,263.84)