

**CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1F
MAPLE AVENUE AND DISK DRIVE INTERSECTION RECONSTRUCTION
PROJECT NO. 14-2169 / CIP NO. 51024
JULY 10, 2015
ORIGINAL CONTRACT AMOUNT: \$536,937.90
CONTRACTOR: STANLEY J JOHNSEN CONCRETE CONTRACTOR, INC.**

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
1	MOBILIZATION	LS	1.00	\$33,050.00	\$33,050.00	1.00	\$33,050.00	\$0.00
2	INCIDENTAL	LS	1.00	\$23,000.00	\$23,000.00	1.00	\$23,000.00	\$0.00
3	REMOVE MANHOLE	EA	1.00	\$880.00	\$880.00	1.00	\$880.00	\$0.00
4	REMOVE TYPE "B" INLET AND 2 FEET OF 12" RCP	EA	1.00	\$800.00	\$800.00	0.00	\$0.00	(\$800.00)
5	REMOVE TYPE "E" INLET LID AND THROAT	EA	1.00	\$1,000.00	\$1,000.00	1.00	\$1,000.00	\$0.00
6	MILL & REMOVE AC PAVEMENT, 2"	SY	5,880.00	\$2.25	\$13,230.00	5,880.00	\$13,230.00	\$0.00
7	REMOVE AC PAVEMENT	SY	2,054.00	\$6.00	\$12,324.00	2,054.00	\$12,324.00	\$0.00
8	REMOVE PCC PAVEMENT	SY	595.00	\$12.00	\$7,140.00	595.00	\$7,140.00	\$0.00
9	REMOVE CONCRETE CURB & GUTTER	LF	505.00	\$5.00	\$2,525.00	505.00	\$2,525.00	\$0.00
10	REMOVE PCC SIDEWALK	SF	717.00	\$1.10	\$788.70	717.00	\$788.70	\$0.00
11	AASHTO T-180 SOIL TEST	EA	2.00	\$165.00	\$330.00	3.00	\$495.00	\$165.00
12	EXCAVATION, UNCLASSIFIED	CY	725.00	\$25.00	\$18,125.00	725.00	\$18,125.00	\$0.00
13	EXCAVATION, UNCLASSIFIED, DIGOUTS	CY	50.00	\$25.00	\$1,250.00	0.00	\$0.00	(\$1,250.00)
14	SODDING	SY	250.00	\$6.90	\$1,725.00	73.30	\$505.77	(\$1,219.23)
15	MULCHING	SY	600.00	\$2.00	\$1,200.00	586.40	\$1,172.80	(\$27.20)
16	WATER MAIN CONCRETE ENCASEMENT	LF	32.00	\$70.00	\$2,240.00	26.00	\$1,820.00	(\$420.00)
17	CONTROLLED LOW STRENGTH BACKFILL MATERIAL (TRENCH)	CY	20.00	\$165.00	\$3,300.00	20.00	\$3,300.00	\$0.00
18	IMPORTED BACKFILL MATERIAL (TRENCH)	CY	50.00	\$13.20	\$660.00	50.00	\$660.00	\$0.00
19	TYPE I BEDDING MATERIAL	T	20.00	\$33.00	\$660.00	25.50	\$841.50	\$181.50
20	TYPE IV FOUNDATION MATERIAL	T	20.00	\$33.00	\$660.00	50.40	\$1,663.20	\$1,003.20
21	8" PVC SEWER MAIN (10'-12')	LF	40.00	\$93.50	\$3,740.00	38.00	\$3,553.00	(\$187.00)
22	DROP MANHOLE, 48"	EA	1.00	\$6,600.00	\$6,600.00	1.00	\$6,600.00	\$0.00
23	EXTRA MANHOLE DEPTH, 48"	VF	5.00	\$192.50	\$962.50	5.00	\$962.50	\$0.00
24	CONNECT TO EXISTING SEWER MAIN	EA	2.00	\$605.00	\$1,210.00	2.00	\$1,210.00	\$0.00
25	CONNECT TO EXISTING MANHOLE	EA	1.00	\$1,320.00	\$1,320.00	1.00	\$1,320.00	\$0.00
26	BYPASS PUMPING	LS	1.00	\$12,100.00	\$12,100.00	1.00	\$12,100.00	\$0.00

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
27	9" HIGH RING AND COVER AND CHIMNEY SEAL	EA	1.00	\$1,100.00	\$1,100.00	1.00	\$1,100.00	\$0.00
28	10" PVC WATER MAIN C-900, DR 18	LF	8.00	\$220.00	\$1,760.00	8.00	\$1,760.00	\$0.00
29	12" PVC WATER MAIN C-900, DR 18	LF	291.00	\$77.00	\$22,407.00	289.00	\$22,253.00	(\$154.00)
30	12" 45 DEGREE BEND	EA	2.00	\$800.00	\$1,600.00	6.00	\$4,800.00	\$3,200.00
31	10" MJ PLUG	EA	1.00	\$330.00	\$330.00	1.00	\$330.00	\$0.00
32	12" X 8" REDUCER	EA	1.00	\$484.00	\$484.00	1.00	\$484.00	\$0.00
33	12" X 10" REDUCER	EA	1.00	\$550.00	\$550.00	1.00	\$550.00	\$0.00
34	10" X 10" X 10" TEE	EA	1.00	\$825.00	\$825.00	1.00	\$825.00	\$0.00
35	12" X 12" X 8" TEE	EA	1.00	\$962.50	\$962.50	1.00	\$962.50	\$0.00
36	12" GATE VALVE W/BOX	EA	1.00	\$3,300.00	\$3,300.00	1.00	\$3,300.00	\$0.00
37	CONNECT TO EXISTING WATER MAIN	EA	3.00	\$632.50	\$1,897.50	2.00	\$1,265.00	(\$632.50)
38	12" WATER MAIN LOWERING	EA	1.00	\$8,030.00	\$8,030.00	1.00	\$8,030.00	\$0.00
39	ADJUST VALVE BOX	EA	3.00	\$110.00	\$330.00	3.00	\$330.00	\$0.00
40	FLUSH MOUNTED TRACER WIRE BOX	EA	2.00	\$137.50	\$275.00	2.00	\$275.00	\$0.00
41	TYPE "B" INLET	EA	-1.00	\$3,480.00	\$3,480.00	1.00	\$3,480.00	\$0.00
42	TYPE "E" INLET CONCRETE LID AND THROAT	EA	1.00	\$4,175.00	\$4,175.00	1.00	\$4,175.00	\$0.00
43	ADJUST MANHOLE RING AND COVER	EA	2.00	\$227.70	\$455.40	2.00	\$455.40	\$0.00
44	ADJUST INLET GRATE	EA	1.00	\$250.80	\$250.80	1.00	\$250.80	\$0.00
45	EROSION AND WATER POLLUTION CONTROL	LS	1.00	\$2,200.00	\$2,200.00	1.00	\$2,200.00	\$0.00
46	EROSION CONTROL BLANKET	SY	100.00	\$3.30	\$330.00	0.00	\$0.00	(\$330.00)
47	GRAVEL FILLED FILTER BAG	LF	36.00	\$4.40	\$158.40	18.00	\$79.20	(\$79.20)
48	12" WATTLES	LF	200.00	\$5.50	\$1,100.00	0.00	\$0.00	(\$1,100.00)
49	EROSION CONTROL, INLET PROTECTION	EA	15.00	\$135.00	\$2,025.00	15.00	\$2,025.00	\$0.00
50	SWEEPING	HR	50.00	\$85.00	\$4,250.00	8.00	\$680.00	(\$3,570.00)
51	AGGREGATE BASE COURSE, 3/4"	T	1,350.00	\$23.00	\$31,050.00	1,299.20	\$29,881.60	(\$1,168.40)
52	GEOGRID FABRIC MATERIAL	SY	2,420.00	\$3.65	\$8,833.00	2,420.00	\$8,833.00	\$0.00
53	AC PATCHING, CLASS G, TYPE 1 PG64-28	T	200.00	\$112.00	\$22,400.00	122.10	\$13,675.20	(\$8,724.80)
54	AC OVERLAY, CLASS G, TYPE 1 PG64-28	T	715.00	\$105.00	\$75,075.00	799.70	\$83,968.50	\$8,893.50
55	PCC PAVEMENT, 9" NONREINFORCED	SY	1,715.00	\$60.50	\$103,757.50	1,722.30	\$104,199.15	\$441.65
56	CONCRETE CURB & GUTTER, TYPE B6-9	LF	407.00	\$32.00	\$13,024.00	541.70	\$17,334.40	\$4,310.40
57	REINFORCED	SY	136.00	\$100.00	\$13,600.00	136.00	\$13,600.00	\$0.00

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
58	PCC PAVEMENT, JOINT SEAL, HOT TAR	LF	2,595.00	\$1.75	\$4,541.25	2,739.00	\$4,793.25	\$252.00
59	DOWEL BAR ASSEMBLY	LF	860.00	\$12.80	\$11,008.00	1,040.00	\$13,312.00	\$2,304.00
60	INSTALL #5 STEEL BAR IN CONCRETE	EA	336.00	\$10.00	\$3,360.00	250.00	\$2,500.00	(\$860.00)
61	CONCRETE SIDEWALK, 4" NONREINFORCED	SF	655.00	\$6.75	\$4,421.25	875.30	\$5,908.28	\$1,487.03
62	DETECTABLE WARNING PANEL	SF	20.00	\$36.00	\$720.00	20.00	\$720.00	\$0.00
63	COLD APPLIED PLASTIC PAVEMENT MARKING, 4"	LF	3,906.00	\$3.10	\$12,108.60	4,039.00	\$12,520.90	\$412.30
64	COLD APPLIED PLASTIC PAVEMENT MARKING, 12"	LF	390.00	\$8.80	\$3,432.00	544.00	\$4,787.20	\$1,355.20
65	COLD APPLIED PLASTIC PAVEMENT MARKING, 24"	LF	100.00	\$24.20	\$2,420.00	0.00	\$0.00	(\$2,420.00)
66	COLD APPLIED PLASTIC PAVEMENT MARKING, ARROW	EA	1.00	\$250.00	\$250.00	1.00	\$250.00	\$0.00
67	PAVEMENT MARKING, STRAIGHT ARROW AND TURN ARROW COMBINATION	EA	1.00	\$385.00	\$385.00	1.00	\$385.00	\$0.00
68	GROOVE FOR COLD APPLIED PLASTIC MARKING, 4"	LF	3,906.00	\$0.75	\$2,929.50	4,039.00	\$3,029.25	\$99.75
69	GROOVE FOR COLD APPLIED PLASTIC MARKING, 12"	LF	390.00	\$4.40	\$1,716.00	360.00	\$1,584.00	(\$132.00)
70	GROOVE FOR COLD APPLIED PLASTIC MARKING, 24"	LF	100.00	\$8.80	\$880.00	92.00	\$809.60	(\$70.40)
71	GROOVE FOR COLD APPLIED PLASTIC MARKING TURN ARROW	EA	1.00	\$165.00	\$165.00	1.00	\$165.00	\$0.00
72	GROOVE FOR COLD APPLIED PLASTIC MARKING STRAIGHT AND TURN ARROW	EA	1.00	\$200.00	\$200.00	1.00	\$200.00	\$0.00
73	TRAFFIC CONTROL	LS	1.00	\$6,500.00	\$6,500.00	1.00	\$6,500.00	\$0.00
74	2" RIGID CONDUIT, SCHEDULE 80	LF	130.00	\$8.20	\$1,066.00	130.00	\$1,066.00	\$0.00
75	EDGE DRAIN	LF	0.00	\$16.60	\$0.00	160.00	\$2,656.00	\$2,656.00
76	GRADE	LS	0.00	\$1,688.40	\$0.00	1.00	\$1,688.40	\$1,688.40
TOTAL					\$536,937.90		\$542,243.10	\$5,305.20

C.C.O. HISTORY INCREASE/(DECREASE)			PRIOR ADJUSTED CONTRACT PRICE :	\$536,937.90
CCO #1F	\$5,305.20		NET INCREASE/(DECREASE):	\$5,305.20
	\$0.00		ADJUSTED CONTRACT PRICE:	\$542,243.10
	\$0.00		CHANGE TO DATE:	\$5,305.20

Bill White 8-4-15
 _____ DATE
 CONTRACTOR: STANLEY J JOHNSEN CONCRETE CONTRACTOR

Klare Schroeder 8/4/15
 _____ DATE
 PROJECT MANAGER: KLAARE SCHROEDER, P.E.

Dale Tech 8-5-15
 _____ DATE
 CITY ENGINEER: DALE TECH, P.E. / L.S.

 MAYOR: STEVE ALLENDER _____ DATE

 FINANCE: PAULINE SUMPTION _____ DATE

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

City Staff recommends approval of this Change Order #1F to Stanley J Johnsen Concrete Contractor for an increase of \$5,305.20 based on unit pricing with the following appropriation:

Initial Funding	\$31,895.22	\$77,534.27	\$299,841.47	\$127,666.94		\$536,937.90
Fund Type	Sanitary Sewer	Water	STCM	Streets		
Department	0833	0933	0301	8910		
Line Item	4380	4381	4370	4370		
Fund	0604	0602	0101	0505		
CCO #1F	(\$798.35)	(\$1,340.23)	\$4,266.67	\$3,177.11		\$5,305.20
						\$0.00
						\$0.00
Adjusted Funding	\$31,096.87	\$76,194.04	\$304,108.14	\$130,844.05	\$542,243.10	\$542,243.10

**CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1F
MAPLE AVENUE AND DISK DRIVE INTERSECTION RECONSTRUCTION
PROJECT NO. 14-2169 / CIP NO. 51024
JULY 10, 2015
ORIGINAL CONTRACT AMOUNT: \$536,937.90
CONTRACTOR: STANLEY J JOHNSEN CONCRETE CONTRACTOR, INC.**

LINE ITEM	DESCRIPTION	REASON FOR CHANGE
4	REMOVE TYPE "B" INLET AND 2 FEET OF 12" RCP	Modified existing B inlet so did not have to remove.
13	EXCAVATION, UNCLASSIFIED, DIGOUTS	None used on this project.
14	SODDING	Actual quantity needed to complete the project.
15	MULCHING	Actual quantity needed to complete the project.
16	WATER MAIN CONCRETE ENCASEMENT	Actual quantity needed to complete the project.
19	TYPE I BEDDING MATERIAL	Actual quantity needed to complete the project.
20	TYPE IV FOUNDATION MATERIAL	Actual quantity needed to complete the project.
21	8" PVC SEWER MAIN (10'-12')	Actual quantity needed to complete the project.
29	12" PVC WATER MAIN C-900, DR 18	Actual quantity needed to complete the project.
30	12" 45 DEGREE BEND	Actual quantity needed to complete the project.
37	CONNECT TO EXISTING WATER MAIN	Actual quantity needed to complete the project.
46	EROSION CONTROL BLANKET	None used on this project.
47	GRAVEL FILLED FILTER BAG	Actual quantity needed to complete the project.
48	12" WATTLES	Actual quantity needed to complete the project.
50	SWEEPING	Actual quantity needed to complete the project.
51	AGGREGATE BASE COURSE, 3/4"	Actual quantity needed to complete the project.
53	AC PATCHING, CLASS G, TYPE 1 PG64-28	Actual quantity needed to complete the project.
54	AC OVERLAY, CLASS G, TYPE 1 PG64-28	Actual quantity needed to complete the project.
55	PCC PAVEMENT, 9" NONREINFORCED	Actual quantity needed to complete the project.
56	CONCRETE CURB & GUTTER, TYPE B6-9	Actual quantity needed to complete the project.
58	PCC PAVEMENT, JOINT SEAL, HOT TAR	Actual quantity needed to complete the project.
59	DOWEL BAR ASSEMBLY	Actual quantity needed to complete the project.
60	INSTALL #5 STEEL BAR IN CONCRETE	Actual quantity needed to complete the project.

61	CONCRETE SIDEWALK, 4" NONREINFORCED	Had to slope pave under bridge, some slid due to rain
63	COLD APPLIED PLASTIC PAVEMENT MARKING, 4"	Actual quantity needed to complete the project.
64	COLD APPLIED PLASTIC PAVEMENT MARKING, 12"	Actual quantity needed to complete the project.
65	COLD APPLIED PLASTIC PAVEMENT MARKING, 24"	Actual quantity needed to complete the project.
68	GROOVE FOR COLD APPLIED PLASTIC MARKING, 4"	Actual quantity needed to complete the project.
69	GROOVE FOR COLD APPLIED PLASTIC MARKING, 12"	Actual quantity needed to complete the project.
70	GROOVE FOR COLD APPLIED PLASTIC MARKING, 24"	Actual quantity needed to complete the project.
75	EDGE DRAIN	Edge drain was added to protect roadway from saturated ground.
76	GRADE	Adjusted existing storm sewer so it would drain.

PREPARED BY: Klare Schroeder, P.E.

DATE: July 10, 2015

FUNDING TYPE		Sanitary Sewer		Water		STCM		Streets		
COST CENTER		0833		0933		0301		8910		
LINE ITEM		4380		4381		4370		4370		
FUND		0604		0602		0101		0505		
ITEM NO.	DESCRIPTION OF ITEM	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	
1	MOBILIZATION	0.00	3%	0.00	14%	0.00	65%	0.00	18%	100%
2	INCIDENTAL	0.00	0%	0.00	0%	0.00	47%	0.00	53%	100%
3	REMOVE MANHOLE	0.00	0%	0.00	0%	0.00	47%	0.00	53%	100%
4	REMOVE TYPE "B" INLET AND 2 FT	0.00	0%	0.00	0%	-376.00	47%	-424.00	53%	100%
5	REMOVE TYPE "E" INLET LID AND	0.00	0%	0.00	0%	0.00	47%	0.00	53%	100%
6	MILL & REMOVE AC PAVEMENT, 2	0.00	0%	0.00	0%	0.00	47%	0.00	53%	100%
7	REMOVE AC PAVEMENT	0.00	3%	0.00	23%	0.00	21%	0.00	53%	100%
8	REMOVE PCC PAVEMENT	0.00	0%	0.00	0%	0.00	47%	0.00	53%	100%
9	REMOVE CONCRETE CURB & GUT	0.00	0%	0.00	0%	0.00	47%	0.00	53%	100%
10	REMOVE PCC SIDEWALK	0.00	0%	0.00	0%	0.00	47%	0.00	53%	100%
11	AASHTO T-180 SOIL TEST	0.00	0%	82.50	50%	82.50	50%	0.00	0%	100%
12	EXCAVATION, UNCLASSIFIED	0.00	0%	0.00	0%	0.00	47%	0.00	53%	100%
13	EXCAVATION, UNCLASSIFIED, DIG	0.00	0%	0.00	0%	-587.50	47%	-662.50	53%	100%
14	SODDING	0.00	0%	0.00	0%	-573.04	47%	-646.19	53%	100%
15	SEEDING, FERTILIZING, & MULCH	0.00	0%	0.00	0%	-12.78	47%	-14.42	53%	100%
16	WATER MAIN CONCRETE ENCASE	0.00	0%	-420.00	100%	0.00	0%	0.00	0%	100%
17	CONTROLLED LOW STRENGTH BA	0.00	0%	0.00	0%	0.00	47%	0.00	53%	100%
18	IMPORTED BACKFILL MATERIAL (0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
19	TYPE I BEDDING MATERIAL	45.38	25%	90.75	50%	45.38	25%	0.00	0%	100%
20	TYPE IV FOUNDATION MATERIAL	250.80	25%	501.60	50%	250.80	25%	0.00	0%	100%
21	8" PVC SEWER MAIN (10'-12')	-187.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
22	DROP MANHOLE, 48"	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
23	EXTRA MANHOLE DEPTH, 48"	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
24	CONNECT TO EXISTING SEWER M	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
25	CONNECT TO EXISTING MANHOLE	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
26	BYPASS PUMPING	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
27	9" HIGH RING AND COVER AND CH	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
28	10" PVC WATER MAIN C-900, DR 1	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%

29	12" PVC WATER MAIN C-900, DR 1	0.00	0%	-154.00	100%	0.00	0%	0.00	0%	100%
30	12" 45 DEGREE BEND	0.00	0%	3,200.00	100%	0.00	0%	0.00	0%	100%
31	10" MJ PLUG	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
32	12" X 8" REDUCER	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
33	12" X 10" REDUCER	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
34	10" X 10" X 10" TEE	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
35	12" X 12" X 8" TEE	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
36	12" GATE VALVE W/BOX	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
37	CONNECT TO EXISTING WATER M	0.00	0%	-632.50	100%	0.00	0%	0.00	0%	100%
38	12" WATER MAIN LOWERING	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
39	ADJUST VALVE BOX	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
40	FLUSH MOUNTED TRACER WIRE	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
41	TYPE "B" INLET	0.00	0%	0.00	0%	0.00	47%	0.00	53%	100%
42	TYPE "E" INLET CONCRETE LID AN	0.00	0%	0.00	0%	0.00	47%	0.00	53%	100%
43	ADJUST MANHOLE RING AND COV	0.00	0%	0.00	0%	0.00	47%	0.00	53%	100%
44	ADJUST INLET GRATE	0.00	0%	0.00	0%	0.00	47%	0.00	53%	100%
45	EROSION AND WATER POLLUTIO	0.00	0%	0.00	0%	0.00	47%	0.00	53%	100%
46	EROSION CONTROL BLANKET	0.00	0%	0.00	0%	-155.10	47%	-174.90	53%	100%
47	GRAVEL FILLED FILTER BAG	0.00	0%	0.00	0%	-37.22	47%	-41.98	53%	100%
48	12" WATTLES	0.00	0%	0.00	0%	-517.00	47%	-583.00	53%	100%
49	EROSION CONTROL, INLET PROT	0.00	0%	0.00	0%	0.00	47%	0.00	53%	100%
50	SWEEPING	0.00	0%	0.00	0%	-1,677.90	47%	-1,892.10	53%	100%
51	AGGREGATE BASE COURSE, 3/4"	-35.05	3%	-268.73	23%	-701.04	60%	-163.58	14%	100%
52	GEOGRID FABRIC MATERIAL	0.00	0%	0.00	0%	0.00	50%	0.00	50%	100%
53	AC PATCHING, CLASS G, TYPE 1 F	-872.48	10%	-4,362.40	50%	-3,489.92	40%	0.00	0%	100%
54	AC OVERLAY, CLASS G, TYPE 1 P	0.00	0%	622.55	7%	8,270.96	93%	0.00	0%	100%
55	PCC PAVEMENT, 9" NONREINFOR	0.00	0%	0.00	0%	375.40	85%	66.25	15%	100%
56	CONCRETE CURB & GUTTER, TYF	0.00	0%	0.00	0%	2,155.20	50%	2,155.20	50%	100%
57	CONCRETE FILLET, 9" REINFORC	0.00	0%	0.00	0%	0.00	50%	0.00	50%	100%
58	PCC PAVEMENT, JOINT SEAL, HO	0.00	0%	0.00	0%	126.00	50%	126.00	50%	100%
59	DOWEL BAR ASSEMBLY	0.00	0%	0.00	0%	1,152.00	50%	1,152.00	50%	100%
60	INSTALL #5 STEEL BAR IN CONCR	0.00	0%	0.00	0%	-430.00	50%	-430.00	50%	100%
61	CONCRETE SIDEWALK, 4" NONRE	0.00	0%	0.00	0%	743.52	50%	743.52	50%	100%
62	DETECTABLE WARNING PANEL	0.00	0%	0.00	0%	0.00	50%	0.00	50%	100%

63	COLD APPLIED PLASTIC PAVEME	0.00	0%	0.00	0%	206.15	50%	206.15	50%	100%
64	COLD APPLIED PLASTIC PAVEME	0.00	0%	0.00	0%	677.60	50%	677.60	50%	100%
65	COLD APPLIED PLASTIC PAVEME	0.00	0%	0.00	0%	-1,210.00	50%	-1,210.00	50%	100%
66	COLD APPLIED PLASTIC PAVEME	0.00	0%	0.00	0%	0.00	50%	0.00	50%	100%
67	COLD APPLIED PLASTIC PAVEME	0.00	0%	0.00	0%	0.00	50%	0.00	50%	100%
68	GROOVE FOR COLD APPLIED PLA	0.00	0%	0.00	0%	49.88	50%	49.88	50%	100%
69	GROOVE FOR COLD APPLIED PLA	0.00	0%	0.00	0%	-66.00	50%	-66.00	50%	100%
70	GROOVE FOR COLD APPLIED PLA	0.00	0%	0.00	0%	-35.20	50%	-35.20	50%	100%
71	GROOVE FOR COLD APPLIED PLA	0.00	0%	0.00	0%	0.00	50%	0.00	50%	100%
72	GROOVE FOR COLD APPLIED PLA	0.00	0%	0.00	0%	0.00	50%	0.00	50%	100%
73	TRAFFIC CONTROL	0.00	0%	0.00	0%	0.00	50%	0.00	50%	100%
74	2" RIGID CONDUIT, SCHEDULE 80	0.00	0%	0.00	0%	0.00	50%	0.00	50%	100%
75	EDGE DRAIN	0.00	0%	0.00	0%	0.00	0%	2,656.00	100%	100%
76	ADJUST STORM SEWER TO GRADE	0.00	0%	0.00	0%	0.00	0%	1,688.40	100%	100%
		(\$798.35)		(\$1,340.23)		\$4,266.67		\$3,177.11		\$5,305.20