

**CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1**  
**RAPID CITY SPORTS COMPLEX Phase II**  
**PROJECT NO. 15-2234 / CIP NO. 50792**  
**APRIL 11, 2016**  
**ORIGINAL CONTRACT AMOUNT: \$2,020,808.25**  
**CONTRACTOR: J&J ASPHALT COMPANY**

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
1	MOBILIZATION	LS	1.00	\$41,000.00	\$41,000.00	1.00	\$41,000.00	\$0.00
2	INCIDENTAL AND MISCELLANEOUS WORK	LS	1.00	\$48,600.00	\$48,600.00	1.00	\$48,600.00	\$0.00
3	CONSTRUCTION STAKING	LS	1.00	\$43,000.00	\$43,000.00	1.00	\$43,000.00	\$0.00
4	REMOVE ASPHALT	SY	1,096.60	\$4.05	\$4,441.23	1,096.60	\$4,441.23	\$0.00
5	REMOVE GRAVEL SURFACING	SY	162.10	\$4.00	\$648.40	162.10	\$648.40	\$0.00
6	NOT USED	N/A	0.00	\$0.00	\$0.00	0.00	\$0.00	\$0.00
7	AASHTO T-180 SOIL TEST	EA	20.00	\$150.00	\$3,000.00	6.00	\$900.00	(\$2,100.00)
8	EXCAVATION, UNCLASSIFIED-DIGOUTS	CY	50.00	\$40.00	\$2,000.00	0.00	\$0.00	(\$2,000.00)
9	UNDERCUT SUBGRADE (8")	CY	6,400.00	\$3.60	\$23,040.00	6,700.00	\$24,120.00	\$1,080.00
10	NOT USED	N/A	0.00	\$0.00	\$0.00	0.00	\$0.00	\$0.00
11	PLACING TOPSOIL	CY	1,200.00	\$14.00	\$16,800.00	1,577.00	\$22,078.00	\$5,278.00
12	TYPE II FOUNDATION MATERIAL	T	50.00	\$45.00	\$2,250.00	114.90	\$5,170.50	\$2,920.50
13	12" RCP, CLASS III	LF	230.00	\$29.15	\$6,704.50	230.00	\$6,704.50	\$0.00
14	15" RCP, CLASS III	LF	414.00	\$39.05	\$16,166.70	456.00	\$17,806.80	\$1,640.10
15	18" RCP, CLASS III	LF	186.00	\$49.50	\$9,207.00	184.00	\$9,108.00	(\$99.00)
16	30" RCP, CLASS III	LF	62.00	\$79.20	\$4,910.40	64.00	\$5,068.80	\$158.40
17	12" RCP, FES	EA	8.00	\$576.72	\$4,613.76	8.00	\$4,613.76	\$0.00
18	15" RCP, FES	EA	1.00	\$704.16	\$704.16	4.00	\$2,816.64	\$2,112.48
19	15" RCP, SAFETY FES	EA	6.00	\$713.88	\$4,283.28	6.00	\$4,283.28	\$0.00
20	18" RCP, FES	EA	3.00	\$810.00	\$2,430.00	2.00	\$1,620.00	(\$810.00)
21	18" RCP, SAFETY FES	EA	2.00	\$901.80	\$1,803.60	2.00	\$1,803.60	\$0.00
22	30" RCP, SLOPED END SECTION	EA	2.00	\$972.00	\$1,944.00	2.00	\$1,944.00	\$0.00
23	EROSION, SEDIMENT, AND WATER POLLUTION CONTROL	LS	1.00	\$25,641.36	\$25,641.36	1.00	\$25,641.36	\$0.00
24	CLASS II RIP RAP	T	71.20	\$43.45	\$3,093.64	74.49	\$3,236.59	\$142.95
25	NOT USED	N/A	0.00	\$0.00	\$0.00	0.00	\$0.00	\$0.00
26	NOT USED	N/A	0.00	\$0.00	\$0.00	0.00	\$0.00	\$0.00
27	NOT USED	N/A	0.00	\$0.00	\$0.00	0.00	\$0.00	\$0.00
28	NOT USED	N/A	0.00	\$0.00	\$0.00	0.00	\$0.00	\$0.00
29	DRILL SEEDING OR HYDRO-SEED & MULCH BIOSWALE AND NON-IRRIGATED AREAS	AC	3.93	\$6,875.00	\$27,018.75	3.93	\$27,018.75	\$0.00
30	SOD	SY	3,748.00	\$5.78	\$21,663.44	0.00	\$0.00	(\$21,663.44)
31	TREES (DECIDUOUS 2 1/2" CALIPER) - 2,000 POINTS EACH (TOTAL 120K PTS)	EA	57.00	\$478.50	\$27,274.50	57.00	\$27,274.50	\$0.00
	LANDSCAPE PLANTS	EA	111.00	\$51.15	\$5,677.65	110.00	\$5,626.50	(\$51.15)

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
33	3" DEPTH MINERAL MULCH OVER WEED BARRIER	CY	37.00	\$101.75	\$3,764.75	33.18	\$3,376.07	(\$388.68)
34	LANDSCAPE BOULDERS	EA	16.00	\$412.50	\$6,600.00	16.00	\$6,600.00	\$0.00
35	FENCE REMOVAL	LF	66.00	\$4.40	\$290.40	66.00	\$290.40	\$0.00
36	REMOVE & REINSTALL FENCE	LF	109.00	\$6.05	\$659.45	0.00	\$0.00	(\$659.45)
37	PERIMETER FENCE	LF	513.00	\$8.80	\$4,514.40	513.00	\$4,514.40	\$0.00
38	CONTROL VALVE (2"), INCL. LATERAL ISOLATION VALVE & VALVE BOX AND COVER	EA	1.00	\$3,575.00	\$3,575.00	1.00	\$3,575.00	\$0.00
39	IRRIGATION DECODER (TORO CDEC-ISP-1)	EA	1.00	\$489.50	\$489.50	1.00	\$489.50	\$0.00
40	IRRIGATION HEADS (LARGE - RAINBIRD 8005 OR EQUAL) WITH SWING JOINT AT CONTROL VALVES ADJACENT TO INTEGRAL CURB & WALK (ZONES 3,7,11,15,19,23,27,31,35,39,42,46,50, 54 &57)	EA	43.00	\$255.75	\$10,997.25	43.00	\$10,997.25	\$0.00
41	IRRIGATION SHRUB SPRAY HEADS WITH 12" RISER	EA	35.00	\$59.40	\$2,079.00	39.00	\$2,316.60	\$237.60
42	IRRIGATION LATERAL PIPE (3")	LF	368.00	\$5.66	\$2,082.88	343.00	\$1,941.38	(\$141.50)
43	IRRIGATION LATERAL PIPE (2 1/2")	LF	344.00	\$4.13	\$1,420.72	339.00	\$1,400.07	(\$20.65)
44	IRRIGATION LATERAL (1 1/2")	LF	2,040.00	\$1.80	\$3,672.00	2,196.00	\$3,952.80	\$280.80
45	IRRIGATION LATERAL (1")	LF	429.00	\$1.10	\$471.90	416.00	\$457.60	(\$14.30)
46	NOT USED	N/A	0.00	\$0.00	\$0.00	0.00	\$0.00	\$0.00
47	NOT USED	N/A	0.00	\$0.00	\$0.00	0.00	\$0.00	\$0.00
48	AGGREGATE BASE COARSE	T	16,600.00	\$21.00	\$348,600.00	17,679.50	\$371,269.50	\$22,669.50
49	GRAVEL SURFACING	T	29.30	\$40.00	\$1,172.00	29.30	\$1,172.00	\$0.00
50	SAWING, ASPHALT PAVEMENT	LF	4,195.00	\$1.85	\$7,760.75	4,195.00	\$7,760.75	\$0.00
51	AC CLASS E, TYPE 1 PG 64-28 (2.5")	T	5,354.00	\$76.35	\$408,777.90	5,354.00	\$408,777.90	\$0.00
52	PCC PAVEMENT, 6" REINFORCED	SY	636.00	\$63.38	\$40,309.68	636.00	\$40,309.68	\$0.00
53	TYPE BL CURB AND GUTTER	LF	68.40	\$31.59	\$2,160.76	68.40	\$2,160.76	\$0.00
54	REVERSE' ROLL CURB AND GUTTER	LF	301.40	\$29.65	\$8,936.51	306.00	\$9,072.90	\$136.39
55	CONCRETE SIDEWALK, 4" NONREINFORCED ON 2" GRAVEL CUSHION	SY	485.00	\$43.00	\$20,855.00	485.00	\$20,855.00	\$0.00
56	CONCRETE SIDEWALK, 4" NONREINFORCED ON 2" GRAVEL CUSHION W/ THICKEN EDGE	SY	2,054.70	\$58.70	\$120,610.89	2,024.00	\$118,808.80	(\$1,802.09)
57	CONCRETE CURB BUMPER	EA	292.00	\$60.00	\$17,520.00	292.00	\$17,520.00	\$0.00
58	PAVEMENT MARKING PAINT, 4" WHITE	LF	16,347.00	\$0.16	\$2,615.52	15,009.00	\$2,401.44	(\$214.08)
59	PAVEMENT MARKING PAINT, 4" YELLOW	LF	11,233.00	\$0.16	\$1,797.28	11,241.00	\$1,798.56	\$1.28

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
60	PAVEMENT MARKING PAINT, 24" YELLOW	LF	439.00	\$1.62	\$711.18	439.00	\$711.18	\$0.00
61	PAVEMENT MARKING PAINT, RED CURB	LF	328.00	\$3.24	\$1,062.72	0.00	\$0.00	(\$1,062.72)
62	PAVEMENT MARKING PAINT, BLUE CURB	LF	216.00	\$3.24	\$699.84	0.00	\$0.00	(\$699.84)
63	PAVEMENT MARKING PAINT, HANDICAP	EA	16.00	\$43.20	\$691.20	16.00	\$691.20	\$0.00
64	COLD APPLIED PLASTIC PAVEMENT MARKING, 24"	LF	50.00	\$10.80	\$540.00	48.00	\$518.40	(\$21.60)
65	COLD APPLIED PLASTIC PAVEMENT MARKING, ARROW	EA	14.00	\$162.00	\$2,268.00	16.00	\$2,592.00	\$324.00
66	GROOVE FOR COLD APPLIED PLASTIC MARKING, 24"	LF	50.00	\$4.86	\$243.00	48.00	\$233.28	(\$9.72)
67	GROOVE FOR COLD APPLIED PLASTIC MARKING, ARROW	EA	14.00	\$100.00	\$1,400.00	16.00	\$1,600.00	\$200.00
68	PERMANENT SIGN	EA	52.00	\$183.60	\$9,547.20	51.00	\$9,363.60	(\$183.60)
69	TRAFFIC CONTROL	LS	1.00	\$31,200.00	\$31,200.00	1.00	\$31,200.00	\$0.00
70	DETECTABLE WARNING PAD (2'x6')	EA	8.00	\$350.00	\$2,800.00	8.00	\$2,800.00	\$0.00
71	BOLLARD	EA	6.00	\$1,000.00	\$6,000.00	6.00	\$6,000.00	\$0.00
72	UNCLASSIFIED EXCAVATION	CY	15,000.00	\$11.50	\$172,500.00	16,246.00	\$186,829.00	\$14,329.00
73	AC CLASS E, TYPE II PG 64-28 (2.5")	T	5,249.00	\$80.00	\$419,920.00	3,029.03	\$242,322.40	(\$177,597.60)
74	IRRIGATION MAINLINE (2 1/2")	LF	4.00	\$55.00	\$220.00	4.00	\$220.00	\$0.00
75	IRRIGATION SLEEVE (Sch 40 PVC) 3"	LF	112.00	\$12.10	\$1,355.20	112.00	\$1,355.20	\$0.00
76	GEOGRID	SY	0.00	\$2.00	\$0.00	3,704.00	\$7,408.00	\$7,408.00
77	WALK IN GATES	EA	0.00	\$800.00	\$0.00	2.00	\$1,600.00	\$1,600.00
78	SPORTS SEEDING	SY	0.00	\$1.39	\$0.00	3,748.00	\$5,209.72	\$5,209.72
79	RESET NEW FENCE	LF	0.00	\$8.00	\$0.00	696.00	\$5,568.00	\$5,568.00
80	RESTRAINTS ON VALVES	EA	0.00	\$68.75	\$0.00	14.00	\$962.50	\$962.50
<b>TOTAL</b>					<b>\$2,020,808.25</b>		<b>\$1,883,528.05</b>	<b>(\$137,280.20)</b>

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
	INCREASE/(DECREASE)							
	CCO #1		(\$137,280.20)					\$2,020,808.25
			\$0.00					(\$137,280.20)
			\$0.00					\$1,883,528.05
								(\$137,280.20)

CONTRACTOR: J&J ASPHALT DATE

*Dale Schulte for E.S.* 4/14/16

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PROJECT MANAGER: KLARE SCHROEDER, P.E. DATE

*Klare Schroeder* 2-14-16

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CITY ENGINEER: DALE TECH, P.E. / L.S. DATE

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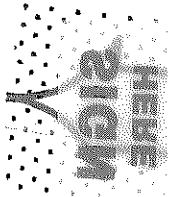
MAYOR: STEVE ALLENDER DATE

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FINANCE: PAULINE SUMPTION DATE

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



City Staff recommends approval of this Change Order #1F to J&J Asphalt for a decrease of \$158,360.54 based on unit pricing with the following appropriation:

Initial Funding	\$2,020,808.25				\$2,020,808.25
Fund Type	Vision				
Department	0132				
Line Item	4372				
Fund	0107				
CCO #1	(\$137,280.20)				(\$137,280.20)
					\$0.00
					\$0.00
Adjusted Funding	\$1,883,528.05			\$1,883,528.05	\$1,883,528.05

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
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**CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1**  
**RAPID CITY SPORTS COMPLEX Phase II**  
**PROJECT NO. 15-2234 / CIP NO. 50792**  
**APRIL 11, 2016**  
**ORIGINAL CONTRACT AMOUNT: \$2,020,808.25**  
**CONTRACTOR: J&J ASPHALT COMPANY**

LINE ITEM	DESCRIPTION	REASON FOR CHANGE
7	AASHTO T-180 SOIL TEST	Actual quantity needed to complete project.
8	EXCAVATION, UNCLASSIFIED-DIGOUTS	None needed.
9	UNDERCUT SUBGRADE (8")	Actual quantity needed to complete project.
11	PLACING TOPSOIL	Added topsoil on east edge of parking lot to feather into fields.
12	TYPE II FOUNDATION MATERIAL	Extra was needed to stabilize under culverts.
13	12" RCP, CLASS III	Actual quantity needed to complete project.
14	15" RCP, CLASS III	Needed to extend pipe in driveway so trucks could enter.
15	18" RCP, CLASS III	Actual quantity needed to complete project.
16	30" RCP, CLASS III	Actual quantity needed to complete project.
18	15" RCP, FES	Plan error
20	18" RCP, FES	Actual quantity needed to complete project.
24	CLASS II RIP RAP	Actual quantity needed to complete project.
30	SOD	None used. Divided to seed instead.
32	LANDSCAPE SHRUBS	Actual quantity needed to complete project.
33	3" DEPTH MINERAL MULCH OVER WEED BARRIER	Actual quantity needed to complete project.
36	REMOVE & REINSTALL FENCE	The old was in such bad shape we installed new.
41	IRRIGATION SHRUB SPRAY HEADS WITH 12" RISER	Actual quantity needed to complete project.
42	IRRIGATION LATERAL PIPE (3")	Actual quantity needed to complete project.
43	IRRIGATION LATERAL PIPE (2 1/2")	Actual quantity needed to complete project.
44	IRRIGATION LATERAL (1 1/2")	Actual quantity needed to complete project.
45	IRRIGATION LATERAL (1")	Actual quantity needed to complete project.
48	AGGREGATE BASE COARSE	Changed road grade on entrances by adding gravel to eliminate ditches next to the road.
54	REVERSE' ROLL CURB AND GUTTER	Actual quantity needed to complete project.
56	CONCRETE SIDEWALK, 4" NONREINFORCED ON 2" GRAVEL CUSHION W/ THICKEN EDGE	Actual quantity needed to complete project.
58	PAVEMENT MARKING PAINT, 4" WHITE	Actual quantity needed to complete project.

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
59	PAVEMENT MARKING PAINT, 4" YELLOW							
		Actual quantity needed to complete project.						
61	PAVEMENT MARKING PAINT, RED CURB							
		Actual quantity needed to complete project.						
62	PAVEMENT MARKING PAINT, BLUE CURB							
		Actual quantity needed to complete project.						
64	COLD APPLIED PLASTIC PAVEMENT MARKING, 24"							
		Actual quantity needed to complete project.						
65	COLD APPLIED PLASTIC PAVEMENT MARKING, ARROW							
		Actual quantity needed to complete project.						
66	GROOVE FOR COLD APPLIED PLASTIC MARKING, 24"							
		Actual quantity needed to complete project.						
67	GROOVE FOR COLD APPLIED PLASTIC MARKING, ARROW							
		Actual quantity needed to complete project.						
68	PERMANENT SIGN							
		Actual quantity needed to complete project.						
72	UNCLASSIFIED EXCAVATION							
		Removed all the top soil in parking area and topsoil was deeper than planned.						
73	AC CLASS E, TYPE II PG 64-28 (2.5")							
		Actual quantity needed to complete project.						
76	GEOGRID							
		Used in areas that did not heal with undercut						
77	WALK IN GATES							
		Plans error, added as an afterthought.						
78	SPORTS SEEDING							
		Added to replace sod.						
79	RESET NEW FENCE							
		Old fence was too far gone to salvage.						
80	RESTRAINTS ON VALVES							
		Added to keep irrigation pip from coming apart.						

PREPARED BY: \_\_\_\_\_

DATE: \_\_\_\_\_