

**CITY OF RAPID CITY
CONSTRUCTION CHANGE ORDER**

PROJECT NAME: SIOUX PARK EAST AREA IMPROVEMENTS

PROJECT NO: PR99-866

CONTRACTOR: RCS CONSTRUCTION, INC.

ORIGINAL CONTRACT AMOUNT: \$213,224.85

CHANGE ORDER NO.: 1F

DATE: 18-Jul-00

LINE ITEM	DESCRIPTION	UNIT	CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	INSTALLED QUANTITY	INSTALLED PRICE	INCREASE/ (DECREASE)
A1	Mobilization including temporary facilities, field staking, & traffic control	LS	1	\$12,000.00	\$12,000.00	1	\$12,000.00	\$0.00
A2	Remove Existing Site Furnishings including benches, basketball goal, signs, bicycle rack, and light pole	LS	1	\$1,500.00	\$1,500.00	1	\$1,500.00	\$0.00
A3	Sawcut Existing Pavement	LF	1000	\$1.50	\$1,500.00	903	\$1,354.50	(\$145.50)
A4	Remove & dispose of Asphalt Pavement including asphalt curb & gravel base material	SF	19443	\$0.35	\$6,805.05	19443	\$6,805.05	\$0.00
A5	Remove & dispose of Concrete Pavement including gravel base material	SF	8425	\$1.10	\$9,267.50	8425	\$9,267.50	\$0.00
A6	Strip & Remove Existing Turf	SY	5800	\$0.50	\$2,900.00	5800	\$2,900.00	\$0.00
A7	Remove & dispose of Existing Tree including grubbing stump	EA	15	\$150.00	\$2,250.00	14	\$2,100.00	(\$150.00)
	EARTHWORK & STORM DRAINAGE							
B1	Earthwork & Grading including strip & spread topsoil, excavation, embankment & compaction	LS	1	\$2,000.00	\$2,000.00	1	\$2,000.00	\$0.00
B2	Construct Type 'B' Curb Inlet	EA	3	\$1,300.00	\$3,900.00	3	\$3,900.00	\$0.00
B3	Construct Type 'Q' Area Inlet	EA	2	\$1,200.00	\$2,400.00	2	\$2,400.00	\$0.00
B4	12" PVC Storm Drain Pipe	LF	812	\$22.00	\$17,864.00	834.5	\$18,359.00	\$495.00
B5	4"-12" Dia. Rock Rip-Rap	TON	12	\$28.00	\$336.00	0	\$0.00	(\$336.00)
	SITE PAVING							
C1	Construct Concrete Curb & Gutter including subgrade prep, gravel base & expansion joints	LF	761	\$11.00	\$8,371.00	800	\$8,800.00	\$429.00
C2	Construct Concrete Fillets including subgrade prep, gravel base & reinforcement	SF	225	\$5.00	\$1,125.00	225	\$1,125.00	\$0.00
C3	Construct Concrete Pedestrian Walks including subgrade prep, gravel base & expansion joints	SF	15666	\$2.40	\$37,598.40	18106	\$43,454.40	\$5,856.00
C4	Construct Thickened-Edge Concrete Walk including subgrade prep, gravel base & expansion joints	SF	2010	\$3.40	\$6,834.00	2010	\$6,834.00	\$0.00
C5	Aggregate Base Course	TON	248	\$12.00	\$2,976.00	300	\$3,600.00	\$624.00
C6	Asphalt Concrete Base Course, Class G, Type 1	TON	124	\$41.00	\$5,084.00	169.5	\$6,949.50	\$1,865.50
C7	Asphalt Concrete Surface Course, Class G, Type 2	TON	124	\$43.00	\$5,332.00	145.5	\$6,256.50	\$924.50
C8	Tack Coat	GAL	55	\$3.50	\$192.50	0	\$0.00	(\$192.50)
C9	Parking Lot Area Striping including parking lanes, crosswalks, &	LS	1	\$1,500.00	\$1,500.00	1	\$1,500.00	\$0.00
C10	Handicapped Parking Sign	EA	4	\$100.00	\$400.00	4	\$400.00	\$0.00

IRRIGATION WORK								
D1	Remove Existing Irrigation Sprinklers and Valves as indicated on drawings	LS	1	\$565.00	\$565.00	1	\$565.00	\$0.00
D2	3" Isolation Valve including fittings & concrete thrust blocks	EA	1	\$226.00	\$226.00	1	\$226.00	\$0.00
D3	Quick Coupler Valve Assembly including swing joint, fittings & valve key	EA	1	\$198.00	\$198.00	1	\$198.00	\$0.00
D4	Install Salvaged 2 1/2" Electric Control Zone Valve including fittings & low voltage wire connections	EA	19	\$56.00	\$1,064.00	19	\$1,064.00	\$0.00
D5	Install 1 1/2" Electric Control Zone Valve including fittings & low voltage wire connections	EA	2	\$113.00	\$226.00	2	\$226.00	\$0.00
D6	Valve Box and Cover including excavation, backfill, compaction, & gravel drainage fill	EA	22	\$40.00	\$880.00	22	\$880.00	\$0.00
D7	Install Salvaged Large Turf Sprinkler (Toro 640) including swing joint riser assembly & adjustment	EA	46	\$11.00	\$506.00	46	\$506.00	\$0.00
D8	Install Shrub Bubbler including flexible connector assembly & adjustment	EA	16	\$28.00	\$448.00	16	\$448.00	\$0.00
D9	PVC Pipe & Wire Sleeve including trench, backfill & compaction	LF	250	\$3.00	\$750.00	250	\$750.00	\$0.00
D10	4" PVC Irrigation Mainline including fittings, trench, backfill, compaction, fittings & concrete thrust blocks	LF	720	\$2.40	\$1,728.00	720	\$1,728.00	\$0.00
D11	2 1/2" PVC Irrigation Mainline including fittings, trench, backfill, compaction, fittings & concrete thrust blocks	LF	240	\$2.00	\$480.00	240	\$480.00	\$0.00
D12	2 1/2" PVC Irrigation Lateral Line including fittings, trench, backfill and compaction	LF	580	\$1.85	\$1,073.00	580	\$1,073.00	\$0.00
D13	2" PVC Irrigation Lateral Line including fittings, trench, backfill and compaction	LF	330	\$1.45	\$478.50	330	\$478.50	\$0.00
D14	1 1/2" PVC Irrigation Lateral Line including fittings, trench, backfill and compaction	LF	760	\$1.15	\$874.00	760	\$874.00	\$0.00
D15	1 1/4" PVC Irrigation Lateral Line including fittings, trench, backfill and compaction	LF	300	\$1.00	\$300.00	300	\$300.00	\$0.00
D16	1" PVC Irrigation Lateral Line including fittings, trench, backfill and compaction	LF	700	\$0.55	\$385.00	700	\$385.00	\$0.00
D17	3/4" PVC Irrigation Lateral Line including fittings, trench, backfill and compaction	LF	200	\$0.40	\$80.00	200	\$80.00	\$0.00
D18	Low Voltage Electric Cable including labeling, expansion loops & wire connectors	LF	1000	\$0.55	\$550.00	1000	\$550.00	\$0.00
D19	Incidental Irrigation Work including temporary control & service, and modifications to existing system	LS	1	\$848.00	\$848.00	1	\$848.00	\$0.00
D20	Irrigation System Testing & Adjustments, operation & maintenance instructions, as built, & site clean-up	LS	1	\$565.00	\$565.00	1	\$565.00	\$0.00
LANDSCAPE WORK								
E1	Transplant Existing Evergreen Tree (8" to 12" dia.)	EA	1	\$282.00	\$282.00	0	\$0.00	(\$282.00)
E2	Transplant Existing Deciduous Tree (1 1/2" to 4" cal.)	EA	1	\$282.00	\$282.00	1	\$282.00	\$0.00
E3	Clump Amur Maple	EA	4	\$150.00	\$600.00	4	\$600.00	\$0.00
E4	Praire Spire Ash	EA	11	\$265.00	\$2,915.00	11	\$2,915.00	\$0.00

E5	Greenspire Linden	EA	2	\$220.00	\$440.00	2	\$440.00	\$0.00
E6	Autumn Blaze Maple	EA	5	\$226.00	\$1,130.00	5	\$1,130.00	\$0.00
E7	Black Hills Spruce	EA	7	\$200.00	\$1,400.00	7	\$1,400.00	\$0.00
E8	Colorado Blue Spruce	EA	5	\$200.00	\$1,000.00	5	\$1,000.00	\$0.00
E9	Alpine Currant	EA	18	\$73.00	\$1,314.00	18	\$1,314.00	\$0.00
E10	Peking Cotoneaster	EA	8	\$77.00	\$616.00	8	\$616.00	\$0.00
E11	Compact Amur Maple	EA	3	\$78.00	\$234.00	3	\$234.00	\$0.00
E12	Compact Burning Bush	EA	5	\$75.00	\$375.00	5	\$375.00	\$0.00
E13	Compact American Cranberrybush	EA	4	\$75.00	\$300.00	4	\$300.00	\$0.00
E14	Buffalo Juniper	EA	11	\$80.00	\$880.00	11	\$880.00	\$0.00
E15	Arcadia Juniper	EA	8	\$80.00	\$640.00	8	\$640.00	\$0.00
E16	Seeding including soil preparation, fertilizing, & hydro-mulching	SY	4876	\$0.40	\$1,950.40	3333	\$1,333.20	(\$617.20)
E17	Sodding including soil preparation, fertilizing, & maintenance	SY	758	\$2.45	\$1,857.10	0	\$0.00	(\$1,857.10)
E18	Shrub Planting Areas including soil preparation and organic mulch	SY	220	\$4.80	\$1,056.00	220	\$1,056.00	\$0.00
E19	Landscape Edging including staking	LF	50	\$4.30	\$215.00	50	\$215.00	\$0.00
E20	Incidental Landscape Work including lawn & tree maintenance, and clean-up	LS	1	\$1,356.00	\$1,356.00	1	\$1,356.00	\$0.00
	ALTERNATES							
ALT 1	Formal Garden Area Earthwork and Grading	LS	1	\$1,000.00	\$1,000.00	1	\$1,000.00	\$0.00
ALT 2	Formal Garden Area Irrigation Piping & Sprinklers	LS	1	\$2,126.00	\$2,126.00	0	\$0.00	(\$2,126.00)
ALT 3	Concrete Walk West of Basketball Court							
	Construct Concrete Pedestrian Walks including subgrade prep,	SF	6626	\$2.40	\$15,902.40	1622.1	\$3,893.04	(\$12,009.36)
	Incidental grading work, turf removal, and seeding	LS	1	\$1,000.00	\$1,000.00	1	\$1,000.00	\$0.00
ALT4	Basketball Court Improvements							
	Asphalt Concrete Surface Course, Class G, Type 2	TON	330	\$43.00	\$14,190.00	330	\$14,190.00	\$0.00
	Tack Coat	GAL	88	\$3.00	\$264.00	0	\$0.00	(\$264.00)
	Basketball Color Coated Surface	SF	15900	\$0.60	\$9,540.00	15900	\$9,540.00	\$0.00
	Basketball Goal including concrete base, steel post, backboard,	EA	6	\$1,000.00	\$6,000.00	6	\$6,000.00	\$0.00
	NEW BID ITEMS							
C11	Flush Seal Parking Lot	LS		\$220.49	\$0.00	1	\$220.49	\$220.49
D21	Formal Garden Water Service Assembly including equipment enclosure, backflow preventer, quick coupler, iron pipes & thrustblocks	LS		\$6,988.00	\$0.00	1	\$6,988.00	\$6,988.00
D22	Revised Formal Garden Area Irrigation Piping & Sprinklers	LS		\$7,162.00	\$0.00	1	\$7,162.00	\$7,162.00
F1	Electrical Service Relocation	LS		\$677.67	\$0.00	1	\$677.67	\$677.67
	TOTAL				\$213,224.85		\$220,487.35	\$7,262.50

C.C.O. HISTORY INCREASE/(DECREASE)		PRIOR ADJUSTED CONTRACT PRICE :	\$213,224.85
CCO #1	\$ 7,262.50	NET INCREASE/(DECREASE):	\$7,262.50
CCO #2		ADJUSTED CONTRACT PRICE:	\$220,487.35
CCO #3		CHANGE TO DATE:	\$7,262.50
PRIOR TOTAL =			

CONTRACTOR:	<u>Robert Kell</u>	DATE:	<u>7-26-00</u>
ENGINEER:	<u>Keith Johnson</u>	DATE:	<u>7/26/00</u>
MAYOR:	_____	DATE:	_____
FINANCE:	_____	DATE:	_____
CONTRACT TIME CHANGE +/-: 0		NEW CONTRACT TIME: _____ Days	

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LINE ITEM	DESCRIPTION	REASON FOR CHANGE
C3	Concrete Pedestrian Walks	Added Sidewalk into Formal Gardens
C11	Flush Seal Parking Lot	Added Flush Seal to sustain asphalt surface on existing parking lot by Formal Gardens
D21	Formal Garden Water Service	Added connection to water main for backup to water Formal Garden
D22	Revised Formal Garden Irrigation System	Revised to fit into new garden layout. This replaces Alt. No. 2.
F1	Electrical Service Relocation	Relocated service from a pole which was removed to a free-standing service near Formal Garden
	All Other Items	Normal Construction Deviation

PREPARED BY: KEITH JOHNSON, PROJECT ADMINISTRATOR

DATE: JULY 18, 2000