

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #2

PW110105-06

HAINES AVENUE NORTH RECONSTRUCTION

Project No. ST02-1242/P1669(00)

October 11, 2005

ORIGINAL CONTRACT AMOUNT: \$2,352,234.55

CONTRACTOR: Stanley Johnsen

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
	SCHEDULE NO. 1							
S1-1	MOBILIZATION	LS	1.00	\$7,000.00	\$7,000.00	1.00	\$7,000.00	\$0.00
S1-2	8" PVC SEWER MAIN (8'-10')	LF	215.00	\$16.00	\$3,440.00	215.00	\$3,440.00	\$0.00
S1-3	8" PVC SEWER MAIN (10'-12')	LF	332.00	\$18.00	\$5,976.00	332.00	\$5,976.00	\$0.00
S1-4	8" PVC SEWER MAIN (12'-14')	LF	185.00	\$20.00	\$3,700.00	185.00	\$3,700.00	\$0.00
S1-5	EXTRA MANHOLE DEPTH, 48" DIA.	V FT	15.70	\$100.00	\$1,570.00	15.70	\$1,570.00	\$0.00
S1-6	STANDARD MANHOLE, 48" DIA.	EA	3.00	\$2,500.00	\$7,500.00	3.00	\$7,500.00	\$0.00
S1-7	CONNECTION TO EXISTING MAINHOLE	EA	2.00	\$560.00	\$1,120.00	2.00	\$1,120.00	\$0.00
S1-8	DISCONNECT & PLUG SEWER MAIN	EA	2.00	\$440.00	\$880.00	2.00	\$880.00	\$0.00
S1-9	RESHAPE MANHOLE INVERT	EA	2.00	\$325.00	\$650.00	2.00	\$650.00	\$0.00
S1-10	SEWER MAIN CONCRETE ENCASEMENT	EA	7.00	\$800.00	\$5,600.00	8.00	\$6,400.00	\$800.00
S1-11	8" PVC SANITARY SEWER FORCE MAIN	LF	3,403.00	\$26.00	\$88,478.00	3,464.00	\$90,064.00	\$1,586.00
S1-12	4' MANHOLE W/AIR RELEASE VALVE	EA	3.00	\$6,700.00	\$20,100.00	3.00	\$20,100.00	\$0.00
S1-13	8" PVC WATER MAIN	LF	77.00	\$29.00	\$2,233.00	131.50	\$3,813.50	\$1,580.50
S1-14	12" PVC WATER MAIN	LF	155.00	\$50.00	\$7,750.00	165.00	\$8,250.00	\$500.00
S1-15	8" X 8" X 6" TEE	EA	1.00	\$880.00	\$880.00	1.00	\$880.00	\$0.00
S1-16	12" X 12" X 8" TEE	EA	1.00	\$1,200.00	\$1,200.00	1.00	\$1,200.00	\$0.00
S1-17	12" X 12" X 8" TAPPING TEE & VALVE	EA	1.00	\$3,000.00	\$3,000.00	1.00	\$3,000.00	\$0.00
S1-18	12" 45 DEGREE BEND	EA	6.00	\$1,325.00	\$7,950.00	2.00	\$2,650.00	(\$5,300.00)
S1-19	8" MJ PLUG	EA	1.00	\$125.00	\$125.00	1.00	\$125.00	\$0.00
S1-20	8" GATE VALVE W/ BOX	EA	2.00	\$1,375.00	\$2,750.00	2.00	\$2,750.00	\$0.00
S1-21	FIRE HYDRANT EXTENSION, ANY LENGTH	EA	4.00	\$460.00	\$1,840.00	4.00	\$1,840.00	\$0.00
S1-22	FIRE HYDRANT W/AUX VALVE & LEAD	EA	1.00	\$3,500.00	\$3,500.00	1.00	\$3,500.00	\$0.00
S1-23	FIRE HYDRANT	EA	4.00	\$2,100.00	\$8,400.00	4.00	\$8,400.00	\$0.00
S1-24	ADJUST VALVE BOX	EA	8.00	\$125.00	\$1,000.00	11.00	\$1,375.00	\$375.00
S1-25	CONNECT TO EXISTING WATER MAIN	EA	3.00	\$1,200.00	\$3,600.00	3.00	\$3,600.00	\$0.00
S1-26	SALVAGE FIRE HYDRANT	EA	4.00	\$250.00	\$1,000.00	4.00	\$1,000.00	\$0.00
S1-27	WATER MAIN ENCASEMENT	LF	21.00	\$50.00	\$1,050.00	21.00	\$1,050.00	\$0.00
S1-28	WATER MAIN INSULATION	SY	7.00	\$50.00	\$350.00	40.33	\$2,016.50	\$1,666.50
S1-29	TYPE I BEDDING MATERIAL	T	853.00	\$15.00	\$12,795.00	1,386.36	\$20,795.40	\$8,000.40
S1-30	TYPE II FOUNDATION MATERIAL	T	700.00	\$20.00	\$14,000.00	161.61	\$3,232.20	(\$10,767.80)
S1-31	IMPORTED BACKFILL MATERIAL	CY	370.00	\$15.00	\$5,550.00	0.00	\$0.00	(\$5,550.00)
S1-32	AASHTO T-180 SOIL TEST	EA	4.00	\$150.00	\$600.00	4.00	\$600.00	\$0.00

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	PW110105-06 NET CHANGE
S1-33	CONTRACTOR FURNISHED STAKING	LS	1.00	\$5,000.00	\$5,000.00	1.00	\$5,000.00	\$0.00
S1-34	INCIDENTAL WORK	LS	1.00	\$5,000.00	\$5,000.00	1.00	\$5,000.00	\$0.00
	CHANGE ORDER #1							
S1-35	FH RELOCATION TO 75+92R	LS	1.00	\$4,676.83	\$4,676.83	1.00	\$4,676.83	\$0.00
S1-36	8" WATERMAIN ON BENGAL DR.	LS	1.00	\$995.14	\$995.14	1.00	\$995.14	\$0.00
	CHANGE ORDER #2							
S1-37	REMOVE ENCASEMENT ON BENGAL DR.	LS	0.00	\$1,354.28	\$0.00	1.00	\$1,354.28	\$1,354.28
	TOTAL SCHEDULE NO. 1				241,258.97		235,503.85	(\$5,755.12)

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	PW110105-06 NET CHANGE
	SCHEDULE NO. 2							
S2-1	Construction and Maintenance of Detours	LS	1.00	\$10,000.00	\$10,000.00	1.00	\$10,000.00	\$0.00
S2-2	Remove Traffic Diversion(s)	LS	1.00	\$10,000.00	\$10,000.00	1.00	\$10,000.00	\$0.00
S2-3	Mobilization	LS	1.00	\$121,500.00	\$121,500.00	1.00	\$121,500.00	\$0.00
S2-4	Construction Staking	LS	1.00	\$18,000.00	\$18,000.00	1.00	\$18,000.00	\$0.00
S2-5	Clearing	LS	1.00	\$2,000.00	\$2,000.00	1.00	\$2,000.00	\$0.00
S2-6	Remove Concrete Curb and Gutter	Ft	146.00	\$5.00	\$730.00	146.00	\$730.00	\$0.00
S2-7	Remove Cattle Pass	Ft	67.00	\$25.00	\$1,675.00	67.00	\$1,675.00	\$0.00
S2-8	Remove Cattle Pass End Section	Each	2.00	\$400.00	\$800.00	2.00	\$800.00	\$0.00
S2-9	Remove Fence	Ft	2,430.00	\$0.30	\$729.00	2,430.00	\$729.00	\$0.00
S2-10	Remove Asphalt Concrete Pavement	SqYd	70.00	\$10.00	\$700.00	272.00	\$2,720.00	\$2,020.00
S2-11	Remove Concrete Pavement	SqYd	7.60	\$20.00	\$152.00	7.60	\$152.00	\$0.00
S2-12	Remove Concrete Sidewalk	SqYd	32.50	\$5.00	\$162.50	32.50	\$162.50	\$0.00
S2-13	Remove Pavement Marking, 4" or Equivalent	Ft	546.00	\$1.00	\$546.00	998.00	\$998.00	\$452.00
S2-14	Remove Silt Fence	Ft	112.00	\$1.00	\$112.00	112.00	\$112.00	\$0.00
S2-15	Remove Fence for Reset	Ft	190.00	\$1.00	\$190.00	190.00	\$190.00	\$0.00
S2-16	Unclassified Excavation	CuYd	30,490.00	\$5.00	\$152,450.00	30,490.00	\$152,450.00	\$0.00
S2-17	Unclassified Excavation, Digouts	CuYd	350.00	\$10.00	\$3,500.00	350.00	\$3,500.00	\$0.00
S2-18	Contractor Furnished Borrow	CuYd	2,126.00	\$7.00	\$14,882.00	2,126.00	\$14,882.00	\$0.00
S2-19	Undercutting	CuYd	12,290.00	\$1.75	\$21,507.50	12,290.00	\$21,507.50	\$0.00
S2-20	Water for Dust Control	MGal	185.00	\$14.00	\$2,590.00	306.90	\$4,296.60	\$1,706.60
S2-21	Water for Embankment	MGal	310.00	\$10.00	\$3,100.00	310.00	\$3,100.00	\$0.00
S2-22	Water for Vegetation	MGal	10.00	\$100.00	\$1,000.00	10.00	\$1,000.00	\$0.00
S2-23	Placing Topsoil	CuYd	1,935.00	\$2.00	\$3,870.00	1,935.00	\$3,870.00	\$0.00
S2-24	Incidental Work, Grading	LS	1.00	\$8,000.00	\$8,000.00	1.00	\$8,000.00	\$0.00
S2-25	Cold Milling Asphalt Concrete	SqYd	12,294.00	\$1.75	\$21,514.50	12,294.00	\$21,514.50	\$0.00
S2-26	6" PCC Approach Pavement	SqYd	102.00	\$35.00	\$3,570.00	102.00	\$3,570.00	\$0.00
S2-27	8" PCC Fillet Section	SqYd	385.00	\$60.00	\$23,100.00	385.00	\$23,100.00	\$0.00
S2-28	Pipe Culvert Undercut	CuYd	100.00	\$15.00	\$1,500.00	100.00	\$1,500.00	\$0.00
S2-29	Water Main Lowering	Each	2.00	\$5,000.00	\$10,000.00	1.00	\$5,000.00	(\$5,000.00)
S2-30	Controlled Density Fill	CuYd	66.00	\$125.00	\$8,250.00	66.00	\$8,250.00	\$0.00
S2-31	Type 2 Right-of-Way Fence	Ft	2,100.00	\$0.96	\$2,016.00	2,100.00	\$2,016.00	\$0.00
S2-32	Temporary Fence, Type 2	FT	2,200.00	\$0.65	\$1,430.00	1,792.00	\$1,164.80	(\$265.20)
S2-33	2 Post Panel	Each	21.00	\$90.00	\$1,890.00	21.00	\$1,890.00	\$0.00
S2-34	Reset Fence	Ft	190.00	\$1.50	\$285.00	190.00	\$285.00	\$0.00
S2-35	2.0"x2.0" Perforated Tube Post	Ft	297.00	\$14.00	\$4,158.00	297.00	\$4,158.00	\$0.00
S2-36	Flat Alum Sign, NR Copy High Intensity	SqFt	149.06	\$25.00	\$3,726.50	149.06	\$3,726.50	\$0.00
S2-37	Rem, Salv, Relocate & Reset Traffic Sign	Each	5.00	\$75.00	\$375.00	5.00	\$375.00	\$0.00
S2-38	Flagging	Hour	2,000.00	\$17.50	\$35,000.00	2,000.00	\$35,000.00	\$0.00

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	PW110105-06 NET CHANGE
S2-39	Pilot Car	Hour	500.00	\$25.00	\$12,500.00	500.00	\$12,500.00	\$0.00
S2-40	Traffic Control	Unit	2,548.00	\$3.00	\$7,644.00	2,548.00	\$7,644.00	\$0.00
S2-41	Traffic Control, Miscellaneous	LS	1.00	\$33,500.00	\$33,500.00	1.00	\$33,500.00	\$0.00
S2-42	Temporary Road Markers	Ft	7,800.00	\$0.50	\$3,900.00	7,800.00	\$3,900.00	\$0.00
S2-43	Type B66 Concrete Curb and Gutter	Ft	298.00	\$9.50	\$2,831.00	298.00	\$2,831.00	\$0.00
S2-44	Type B68 Concrete Curb and Gutter	Ft	6,158.00	\$9.50	\$58,501.00	6,158.00	\$58,501.00	\$0.00
S2-45	Type BL68 Concrete Curb and Gutter	Ft	696.00	\$9.50	\$6,612.00	696.00	\$6,612.00	\$0.00
S2-46	Type P8 Concrete Gutter	Ft	48.00	\$9.50	\$456.00	100.00	\$950.00	\$494.00
S2-47	4" Concrete Sidewalk	SqFt	33,002.00	\$2.45	\$80,854.90	33,002.00	\$80,854.90	\$0.00
S2-48	3" Exposed Aggregate Concrete Sidewalk	SqFt	11,245.00	\$2.75	\$30,923.75	11,245.00	\$30,923.75	\$0.00
S2-49	2' x 3' Type B Drop Inlet	Each	10.00	\$1,100.00	\$11,000.00	10.00	\$11,000.00	\$0.00
S2-50	Type B Frame and Grate Assembly	Each	9.00	\$450.00	\$4,050.00	9.00	\$4,050.00	\$0.00
S2-51	Type E Frame and Grate	Each	1.00	\$1,200.00	\$1,200.00	1.00	\$1,200.00	\$0.00
S2-52	3' x 10' Type S Drop Inlet	Each	16.00	\$4,100.00	\$65,600.00	16.00	\$65,600.00	\$0.00
S2-53	4.5' x 10' Type S Drop Inlet	Each	16.00	\$4,800.00	\$76,800.00	16.00	\$76,800.00	\$0.00
S2-54	6' x 10' Type S Drop Inlet	Each	2.00	\$6,500.00	\$13,000.00	2.00	\$13,000.00	\$0.00
S2-55	Type S Manhole Frame and Lid	Each	34.00	\$200.00	\$6,800.00	34.00	\$6,800.00	\$0.00
S2-56	Adjust Manhole	Each	4.00	\$500.00	\$2,000.00	4.00	\$2,000.00	\$0.00
S2-57	Reconstruct Manhole	Each	1.00	\$250.00	\$250.00	1.00	\$250.00	\$0.00
S2-58	Crushed Rock	Ton	5,800.00	\$15.00	\$87,000.00	5,800.00	\$87,000.00	\$0.00
S2-59	Class C Riprap	Ton	475.00	\$25.00	\$11,875.00	475.00	\$11,875.00	\$0.00
S2-60	Bank and Channel Protection Gabion	CuYd	67.50	\$150.00	\$10,125.00	67.50	\$10,125.00	\$0.00
S2-61	Permanent Seeding	Lb	480.00	\$3.50	\$1,680.00	480.00	\$1,680.00	\$0.00
S2-62	Fertilizing	Lb	480.00	\$0.50	\$240.00	480.00	\$240.00	\$0.00
S2-63	Fiber Mulching	Ton	4.80	\$1,350.00	\$6,480.00	4.80	\$6,480.00	\$0.00
S2-64	Sodding	SqYd	50.00	\$5.00	\$250.00	50.00	\$250.00	\$0.00
S2-65	Standard Erosion Control Blanket	SqYd	983.00	\$1.50	\$1,474.50	983.00	\$1,474.50	\$0.00
S2-66	Erosion Bale	Each	130.00	\$20.00	\$2,600.00	130.00	\$2,600.00	\$0.00
S2-67	Highflow Silt Fence	Ft	2,326.00	\$5.00	\$11,630.00	2,326.00	\$11,630.00	\$0.00
S2-68	Mucking Silt Fence	CuYd	30.00	\$5.00	\$150.00	50.00	\$250.00	\$100.00
S2-69	Repair Silt Fence	Ft	56.00	\$1.00	\$56.00	56.00	\$56.00	\$0.00
S2-70	Type B Drainage Fabric	SqYd	892.00	\$4.00	\$3,568.00	892.00	\$3,568.00	\$0.00
S2-71	Woven Geotextile Separator	SqYd	200.00	\$5.00	\$1,000.00	2,552.00	\$12,760.00	\$11,760.00
S2-72	Geogrid Reinforcement	SqYd	260.00	\$5.00	\$1,300.00	260.00	\$1,300.00	\$0.00
S2-73	Refurbish Single Mailbox	Each	4.00	\$150.00	\$600.00	4.00	\$600.00	\$0.00
S2-74	Refurbish Double Mailbox	Each	1.00	\$200.00	\$200.00	1.00	\$200.00	\$0.00
S2-75	Base Course	Ton	760.00	\$12.00	\$9,120.00	760.00	\$9,120.00	\$0.00
S2-76	Gravel Cushion	Ton	6,843.00	\$12.00	\$82,116.00	6,843.00	\$82,116.00	\$0.00
S2-77	Asphalt Concrete Composite	Ton	142.00	\$86.00	\$12,212.00	142.00	\$12,212.00	\$0.00
S2-78	8" Nonreinforced PCC Pavement	SqYd	15,070.00	\$29.70	\$447,579.00	15,070.00	\$447,579.00	\$0.00
S2-79	Dowel Bar	Each	8,856.00	\$6.00	\$53,136.00	8,856.00	\$53,136.00	\$0.00

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	PW110105-06 NET CHANGE
S2-80	Install Steel Bar in PCC Pavement	Each	36.00	\$17.00	\$612.00	36.00	\$612.00	\$0.00
S2-81	Cold Pvmt Mrkg, 4" (1017'-W, 9730'-Y)	Ft	10,747.00	\$1.95	\$20,956.65	10,747.00	\$20,956.65	\$0.00
S2-82	Cold Plastic Pvmt Marking, 12"	Ft	188.00	\$5.00	\$940.00	188.00	\$940.00	\$0.00
S2-83	Y)	Ft	228.00	\$10.00	\$2,280.00	228.00	\$2,280.00	\$0.00
S2-84	Cold Applied Plastic Pvmt Marking, Area	SqFt	69.00	\$8.00	\$552.00	69.00	\$552.00	\$0.00
S2-85	Cold Applied Plastic Pvmt Marking, Arrow	Each	22.00	\$180.00	\$3,960.00	22.00	\$3,960.00	\$0.00
S2-86	Groove Pavement for Pavement Marking, 4"	Ft	10,747.00	\$0.90	\$9,672.30	10,747.00	\$9,672.30	\$0.00
S2-87	Groove Pavement for Pavement Marking, 12"	Ft	188.00	\$2.75	\$517.00	188.00	\$517.00	\$0.00
S2-88	Groove Pavement for Pavement Marking, 24"	Ft	228.00	\$5.00	\$1,140.00	228.00	\$1,140.00	\$0.00
S2-89	Groove Pavement for Pavement Marking, Arrow	Each	22.00	\$115.00	\$2,530.00	22.00	\$2,530.00	\$0.00
S2-90	Groove Pavement for Pavement Marking, Area	SqFt	69.00	\$5.00	\$345.00	69.00	\$345.00	\$0.00
S2-91	Incidental Work, Structure	LS	1.00	\$10,600.00	\$10,600.00	1.00	\$10,600.00	\$0.00
S2-92	Structure Excavation, Box Culvert	CuYd	69.00	\$30.00	\$2,070.00	69.00	\$2,070.00	\$0.00
S2-93	Box Culvert Undercut	CuYd	196.00	\$20.00	\$3,920.00	196.00	\$3,920.00	\$0.00
S2-94	2 - 8' x 6' Precast Concrete Box Culvert, Furnish	Ft	102.00	\$625.00	\$63,750.00	102.00	\$63,750.00	\$0.00
S2-95	2 - 8' x 6' Precast Concrete Box Culvert, Install	Ft	102.00	\$100.00	\$10,200.00	102.00	\$10,200.00	\$0.00
S2-96	2 - 8'x6' Precast Conc Box Culv End, Furn	Each	2.00	\$7,600.00	\$15,200.00	2.00	\$15,200.00	\$0.00
S2-97	Install	Each	2.00	\$1,500.00	\$3,000.00	2.00	\$3,000.00	\$0.00
S2-98	Class C Riprap	Ton	274.00	\$25.00	\$6,850.00	274.00	\$6,850.00	\$0.00
S2-99	Incidental Work (Electrical)	LS	1.00	\$6,000.00	\$6,000.00	1.00	\$6,000.00	\$0.00
S2-100	Hght	Each	19.00	\$1,700.00	\$32,300.00	19.00	\$32,300.00	\$0.00
S2-101	Wood Utility Pole	Each	1.00	\$50.00	\$50.00	1.00	\$50.00	\$0.00
S2-102	Rdwy Lum., 400 Watt w/ Photoelectric Cell	Each	19.00	\$270.00	\$5,130.00	19.00	\$5,130.00	\$0.00
S2-103	2' Diameter Footing	Ft	190.00	\$50.00	\$9,500.00	190.00	\$9,500.00	\$0.00
S2-104	18" Diameter Junction Box	Each	23.00	\$410.00	\$9,430.00	23.00	\$9,430.00	\$0.00
S2-105	24" Diameter Junction Box	Each	4.00	\$530.00	\$2,120.00	4.00	\$2,120.00	\$0.00
S2-106	Electrical Service Cabinet	Each	1.00	\$1,035.00	\$1,035.00	1.00	\$1,035.00	\$0.00
S2-107	Preformed Detector Loop	Each	8.00	\$125.00	\$1,000.00	8.00	\$1,000.00	\$0.00
S2-108	2" Rigid Conduit, Schedule 40	Ft	3,528.00	\$3.90	\$13,759.20	3,528.00	\$13,759.20	\$0.00
S2-109	2" Rigid Conduit, Schedule 80	Ft	446.00	\$4.50	\$2,007.00	446.00	\$2,007.00	\$0.00
S2-110	3" Rigid Conduit, Schedule 80	Ft	742.00	\$4.60	\$3,413.20	742.00	\$3,413.20	\$0.00
S2-111	1/C #2 AWG Copper Wire	Ft	8,930.00	\$1.00	\$8,930.00	8,930.00	\$8,930.00	\$0.00
S2-112	1/C #6 AWG Copper Wire	Ft	4,465.00	\$0.45	\$2,009.25	4,465.00	\$2,009.25	\$0.00

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	PW110105-06 NET CHANGE
	C.C.O. HISTORY INCREASE/(DECREASE)							\$2,371,275.22
	CCO #1			\$19,040.67				\$17,420.90
	CCO #2			\$17,420.90				\$2,388,696.12
	CCO #3							\$36,461.57
					PRIOR ADJUSTED CONTRACT PRICE :			\$2,371,275.22
					NET INCREASE/(DECREASE):			\$17,420.90
					ADJUSTED CONTRACT PRICE:			\$2,388,696.12
					CHANGE TO DATE:			\$36,461.57

CONTRACTOR: Stanley J. Johnsen Concrete, Inc., PO Box 2274, Rapid City, SD 57709-2274	DATE
PROJECT MANAGER: Klare Schroeder	DATE
MAYOR: JIM SHAW	DATE
FINANCE: JAMES PRESTON	DATE
ORIGINAL CONTRACT TIME: November 1, 2005	NEW CONTRACT TIME: November 10, 2005

City Staff recommends approval of this Change Order #2 to Stanley J. Johnsen Concrete Contractors, Inc. for \$17,420.90 based on unit pricing with the following appropriation:

Initial Funding	\$2,118,022.55	\$57,739.25	\$176,472.75	\$2,352,234.55
Fund Type				
Fund	Streets	Water	Sanitary Sewer	
Department	8910	933	833	
Line Item	4370	4381	4380	
CCO #1	\$11,993.70	\$7,046.97	\$0.00	\$19,040.67
CCO #2	\$23,176.02	(\$1,903.07)	(\$3,852.05)	\$17,420.90
Adjusted Funding	\$2,153,192.27	\$62,883.15	\$172,620.70	\$2,388,696.12

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	PW110105-06 NET CHANGE
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CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #2
HAINES AVENUE NORTH RECONSTRUCTION
Project No. ST02-1242/P1669(00)
October 11, 2005
ORIGINAL CONTRACT AMOUNT: \$2,352,234.55
CONTRACTOR: Stanley Johnsen

LINE ITEM	DESCRIPTION	REASON FOR CHANGE
S1-10		Field Change made to encase sewer line instead of water line at Lion Drive for safety.
S1-11		Plan Error resulted in a need for more pipe to be installed than called for in the plans.
S1-13		Field Change to reconnect east of the existing abandoned meter pit instead of west of the pit.
S1-14		Plan Error resulted in a need for more pipe to be installed than called for in the plans.
S1-18		A field adjustment made it unnecessary to use more bends to connect new force main line to existing force main line.
S1-24		Additional valve boxes were found which were required to be adjusted to finished grade.
S1-28		Additional insulation was necessary to protect water lines at twin 48" RCP and Country Road inlets.
S1-29		Type I bedding material used instead of Type II bedding material.
S1-30		Type I bedding material used instead of Type II bedding material.
S1-31		It was not necessary to use this bid item as there was no need for imported backfill material.
S1-37		The existing encasement previously installed was too large and conflicted with new water and storm sewer installations.
S2-10		A longer asphalt transition at the north end of the project was necessary to meet vertical elevation design requirements.
S2-13		Plan Error resulted in need to remove more pavement marking than called for in the plans.
S2-20		Dry conditions required more use of water for dust control than estimated in the plans.
S2-29		Plans called for an 8" water line lowering which was bid instead of a 12" water line lowering which was found to be necessary.
S2-32		Less temporary fence was necessary than was called for in the plans.
S2-46		Additional 'P' Gutter was placed for an approach on Bengal Drive and an approach added by right-of-way requirements.
S2-68		Rainfall runoff required additional Muck removal to comply with erosion control requirements..
S2-71		Soft subgrade required the use of fabric along with the crushed rock for stabilization.
S2-119		Plan Error resulted in a need for more pipe to be installed than called for in the plans.
S2-120		Plan Error resulted in a need for more pipe to be installed than called for in the plans.
S2-129		Only one reducer was installed instead of two at the location called out in the plans.
S2-130		Only one reducer was installed instead of two at the location called out in the plans.
S2-146		Plans called for an 8" water line lowering which was bid instead of a 12" water line lowering which was found to be necessary.

PREPARED BY: Klare Schroeder

DATE: October 14, 2005