

**CITY OF RAPID CITY  
CONSTRUCTION CHANGE ORDER**

**No. PW082702-07**

Cocompost Facility

PROJECT NO: SWO02-1168

R.C.S. Construction, Inc.

ORIGINAL CONTRACT AMOUNT: **\$7,154,343.00**

CHANGE ORDER NO.: 1

DATE: August 22, 2002

LINE ITEM	SEC NO	DESCRIPTION	UNIT	CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	INSTALLED QUANTITY	INSTALLED PRICE	INCREASE/ (DECREASE)
1	NA	Install RCP Storm Sewer Pipe	1	1	\$1,881.00	\$1,881.00			\$1,881.00
2	NA	Revise type of door locks	1	1	\$357.00	\$357.00			\$357.00
3	NA	Extend Fire Hydrant 3 feet	1	1	\$840.00	\$840.00			\$840.00
4	NA	Panic Bars on Electrical Room Doors	1	1	\$1,061.00	\$1,061.00			\$1,061.00
5	NA	Variable Frequency Drive on Conveyor C-1	1	1	\$11,266.00	\$11,266.00			\$11,266.00
6	NA	Install Concrete Approach Slabs	1	1	\$1,000.00	\$1,000.00			\$1,000.00
7	NA	Delete Cylinder Locks on Coiling Doors	1	1	(\$172.00)	(\$172.00)			(\$172.00)
8	NA	Revise Toilet Room and Mechanical Room in Refining Building	1	1	\$7,203.00	\$7,203.00			\$7,203.00
9	NA	Revise Walking Floor Operational Capabilities	1	1	\$5,705.00	\$5,705.00			\$5,705.00
10	NA	Install two exterior wall hydrants	1	1	\$1,296.00	\$1,296.00			\$1,296.00
11	NA	Delete Door, Handrailing, and Landing	1	1	(\$3,016.00)	(\$3,016.00)			(\$3,016.00)
12	NA	Add Eye Wash Station	1	1	\$3,484.00	\$3,484.00			\$3,484.00
13	NA	Revise Clean-outs/Vents for Primary Building Piping	1	1	\$352.00	\$352.00			\$352.00
14	NA	Revise storm and sanitary sewer piping	1	1	\$207.00	\$207.00			\$207.00
15	NA	Install Spare Underground Conduit	1	1	\$1,601.00	\$1,601.00			\$1,601.00
16	NA	Revisions to Conveyor C-7	1	1	\$9,578.00	\$9,578.00			\$9,578.00
17	NA	Revise Underground Electrical Conduit	1	1	(\$32,593.00)	(\$32,593.00)			(\$32,593.00)
18	NA	Revise Metal Roofing	1	1	(\$7,559.50)	(\$7,559.50)			(\$7,559.50)
19	NA	Adjust Quantities for Drilled Shafts for Foundation	1	1	(\$1,421.00)	(\$1,421.00)			(\$1,421.00)
		<b>Total</b>							\$1,069.50

C.C.O. HISTORY INCREASE/(DECREASE)	PRIOR ADJUSTED CONTRACT PRICE :	\$7,154,343.00
CCO #1	NET INCREASE/(DECREASE):	\$1,069.50
CCO #2		
CCO #3	ADJUSTED CONTRACT PRICE:	\$7,155,412.50
PRIOR TOTAL	CHANGE TO DATE:	\$1,069.50

CONTRACTOR: R.C.S. Construction, Inc.	DATE: _____
ENGINEER: Alliance of Architects and Engineers	DATE: _____
MAYOR: _____	DATE: _____
FINANCE: _____	DATE: _____
CONTRACT TIME CHANGE +/-: + 5 days      NEW CONTRACT TIME: March 12, 2003	

**CITY OF RAPID CITY**  
**CONSTRUCTION CHANGE ORDER**

Cocompost Facility

PROJECT NO: SWO02-1168

R.C.S. Construction, Inc.

ORIGINAL CONTRACT AMOUNT: \$7,154,343.00

CHANGE ORDER NO.: 1

DATE: August 22, 2002

LINE ITEM		DESCRIPTION	REASON FOR CHANGE
1	NA	Install RCP Storm Sewer Pipe	Install RCP Storm Sewer Pipe into new Sedimentation Pond. Work originally to be completed by City forces.
2	NA	Revise type of door locks	Changed door locks from cylindrical to mortise type to match existing keying system.
3	NA	Extend Fire Hydrant 3 feet	Fire hydrant needed to be extended to match existing grade. The existing 10-inch water main found to be deeper than inferred from plans.
4	NA	Panic Bars on Electrical Room Doors	Panic bars provided to allow emergency egress from electrical room.
5	NA	Variable Frequency Drive on Conveyor C-1	Conveyor C-1 feeds material from the Walking Floor into the Refining Building and onto the screen. Variable speed provided to allow for more operational flexibility.
6	NA	Install Concrete Approach Slabs	Install concrete slabs at entrance to two overhead doors in Primary Cocomposting Building. Work originally intended to be completed by City forces.
7	NA	Delete Cylinder Locks on Coiling Doors	Doors have electric operators. Locks removed to prevent damage that could occur when trying to open a locked door.
8	NA	Revise Toilet Room and Mechanical Room in Refining Building	Toilet room in Refining Building needed to be revised to make it handicap accessible. This also required revisions to the adjacent Mechanical Room.
9	NA	Revise Walking Floor Operational Capabilities	Provides a high speed return feature on the Walking Floor that will smooth the discharge flow from the Walking Floor to Conveyor C-1 that feeds the Refining Building. Moves operator control panel to a more convenient location.
10	NA	Install two exterior wall hydrants	Installed two exterior water hydrants on east side of Primary Cocomposting Building. Provides more operational flexibility. Will not need to obtain water from hydrants inside building.
11	NA	Delete Door, Handrailing, and Landing	Deletes door, handrailing and landing from the Primary Cocomposting Building near the Scrubber. Access not required with addition of eyewash station on exterior of building near scrubber.
12	NA	Add Eye Wash Station	Adds a Drench Shower/Eye Wash Station on the exterior of the Primary Cocomposting Building near the Scrubber. Scrubber contains acid as reagent.
13	NA	Revise Clean-outs/Vents for Primary Building Piping	Adds clean-outs and revises vent locations for the waste piping to the trench drains in the Primary Cocomposting Building. Needed to meet Code requirements.
14	NA	Revise storm and sanitary sewer piping	Install 45 degree elbows in place of 90 degree elbows in storm and sanitary sewer piping. This will facilitate easier cleaning of pipes.
15	NA	Install Spare Underground Conduit	Provide spare underground conduit from existing facility to Primary Cocomposting Building and from Primary Cocomposting Building to Refining Building.
16	NA	Revisions to Conveyor C-7	Revise orientation and length of conveyor C-7 to facilitate arrangement and size of equipment in Refining Building.
17	NA	Revise Underground Electrical Conduit	Changed underground electrical conduit from PVC Coated Rigid Galvanized Conduit to PVC Schedule 40 Conduit. Item offered as a Value Engineering Proposal by the Contractor.
18	NA	Revise Metal Roofing	Changed color of roof material from regal white to galvalume. Item offered as a Value Engineering Proposal by the Contractor.

19	NA	Adjust Quantities for Drilled Shafts for Foundation	Adjust quantity for drilled shafts (caissons). Actual total depth drilled for caissons was less than quantity used for bid.
		Additional Time	Five additional calendar days are added to the contract time. One day for installation of the RCP Storm Sewer Pipe (Item 1), two days for concrete approach work (Item 6) and two days for abnormal high wind conditions as allowed in Section 0700 Paragraph 7.52 of the contract.

**No. PW082702-07**

PREPARED BY: Dan Coon \_\_\_\_\_

DATE: August 22, 2002 \_\_\_\_\_