

**STATE OF
COLORADO**

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C1980007, West Elk Mine, MR-480, Reclamation Cost Estimate

Simmons - DNR, Leigh <leigh.simmons@state.co.us>

Tue, Mar 12, 2024 at 7:10 AM

To: "Aire, Michael E." <maire@archrsc.com>

Mike,

Attached is the Reclamation Cost Estimate for MR-480. It adds \$2462 to the total required surety, bringing the total to \$11,288,955.43 (well below the currently posted bond of \$15M).

If MCC concurs with the estimate I will go ahead and propose the decision to approve MR-480.

Leigh Simmons
Environmental Protection Specialist

**COLORADO**
Division of Reclamation,
Mining and Safety
Department of Natural Resources

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MR480_RCE.pdf
28K

COST SUMMARY WORK

Task description: Demo Box Canyon North Well Pumphouse and Pad

Site: West Elk Mine Permit Action: MR-480 Permit/Job#: C1980007

PROJECT IDENTIFICATION

Task #: 000 State: Colorado Abbreviation: None
Date: 3/12/2024 County: Delta Filename: C007-000
User: LDS

Agency or organization name: DRMS

TASK LIST (DIRECT COSTS)

Task	Description	Form Used	Fleet Size	Task Hours	Cost
001	Demolition of BCN Well Pumphouse and Pad	DEMOLISH	1	16.00	\$1,717
<u>SUBTOTALS:</u>				16	\$1,717

INDIRECT COSTS

OVERHEAD AND PROFIT:

Liability insurance:	2.02	Total =	<u>\$35</u>
Performance bond:	1.05	Total =	<u>\$18</u>
Job superintendent:	8.00	Total =	<u>\$521</u>
Profit:	10.00	Total =	<u>\$172</u>
		TOTAL O & P =	<u>\$745</u>
		CONTRACT AMOUNT (direct + O & P) =	<u>\$2,462</u>

LEGAL - ENGINEERING - PROJECT MANAGEMENT:

Financial warranty processing (legal/related costs):	<u>\$0</u>	Total =	<u>\$0</u>
Engineering work and/or contract/bid preparation:	<u>0.00</u>	Total =	<u>\$0</u>
Reclamation management and/or administration:	<u>0.00</u>		<u>\$0</u>
CONTINGENCY: 0.00		Total =	<u>\$0</u>

TOTAL INDIRECT COST = \$745

TOTAL BOND AMOUNT (direct + indirect) = \$2,462

DEMOLITION WORK

Task description: Demolition of BCN Well Pumphouse and Pad

Site: West Elk Mine

Permit Action: MR-480

Permit/Job#: C1980007

PROJECT IDENTIFICATION

Task #: 001

State: Colorado

Abbreviation: None

Date: 3/12/2024

County: Delta

Filename: 007-480

User: LDS

Agency or organization name: DRMS

UNIT COSTS

Location adjustment: 89.80 %

Structure or Item Description	Dimensions	Demolition Menu Selection	Quantity	Unit	Unit Cost	Total Cost
BCN Well pumphouse building	25'x15'x12'	Bldg. (SN) demo./on-site disposal in existing pit or cut - Max. 200 ft. push	4,500.00	CF	\$0.22	\$973.80
BCN Well pumphouse building pad	25'x15'x1'	Demo. and on-site disposal in existing pit, 12 in. thick - Max. 200 ft. push	375.00	SF	\$2.50	\$938.36

Job Hours: 16.00

Subtotal
(unadjusted): \$1,912.16

Total Cost
(adjusted for location): \$1,717.12