

**STATE OF
COLORADO****Simmons - DNR, Leigh** <leigh.simmons@state.co.us>

MR-479 draft cost estimate

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

Mon, Nov 20, 2023 at 10:25 AM

To: "Wilczek, Jessica" <jwilczek@archrsc.com>

Jessica,

I have attached a draft reclamation cost estimate for MR-479 for your review. If you concur a total of \$3,627 will be added to the minimum required surety. There will be no need for MCC to post any additional bond.

You will see that I have not included any costs for the removal of the hdpe pipeline, powerline and optical fibre, since they are proposed to be buried at a depth of 5 feet, and I have assumed that they will be left in place (this is consistent with earlier permitting).

Leigh Simmons
Environmental Protection Specialist



COLORADO
Division of Reclamation,
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Department of Natural Resources

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28K

COST SUMMARY WORK

Task description: BCN well pipeline booster pump building

Site: West Elk Mine Permit Action: MR-479 Permit/Job#: C1980007

PROJECT IDENTIFICATION

Task #: 000 State: Colorado Abbreviation: None
Date: 11/20/2023 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 booster pump building and pad	DEMOLISH	1	16.00	\$2,747
<u>SUBTOTALS:</u>				16	\$2,747

INDIRECT COSTS

OVERHEAD AND PROFIT:

Liability insurance:	2.02	Total =	<u>\$55</u>
Performance bond:	1.05	Total =	<u>\$29</u>
Job superintendent:	8.00	Total =	<u>\$521</u>
Profit:	10.00	Total =	<u>\$275</u>
		TOTAL O & P =	<u>\$880</u>
		CONTRACT AMOUNT (direct + O & P) =	<u>\$3,627</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 = \$880

TOTAL BOND AMOUNT (direct + indirect) = \$3,627

DEMOLITION WORK

Task description: Demolition of booster pump building and pad

Site: West Elk Mine

Permit Action: MR-479

Permit/Job#: C1980007

PROJECT IDENTIFICATION

Task #: 001

State: Colorado

Abbreviation: None

Date: 11/20/2023

County: Delta

Filename: C007-001

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
Booster pump building	20'x30'x12'	Bldg. (SN) demo./on-site disposal in existing pit or cut - Max. 200 ft. push	7,200.00	CF	\$0.22	\$1,558.08
Booster pump building pad	20'x30'x1'	Demo. and on-site disposal in existing pit, 12 in. thick - Max. 200 ft. push	600.00	SF	\$2.50	\$1,501.38

Job Hours: 16.00

Subtotal
(unadjusted): \$3,059.46

Total Cost
(adjusted for location): \$2,747.40