

STATE OF
COLORADO

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

C1980007, West Elk Mine, MR-477, RCE

2 messages

Simmons - DNR, Leigh <leigh.simmons@state.co.us>
To: "Wilczek, Jessica" <jwilczek@archrsc.com>

Tue, Oct 10, 2023 at 1:15 PM

Jessica,

Attached is a draft cost estimate for MR-477. There is a single task, to haul the concrete barriers off-site. It is based on a generic task that assumes the material to be removed has value and will not need to be dumped.

If you concur this will add \$595 to the minimum required surety. It will not require Mountain Coal Company to post any additional bond.

Leigh Simmons
Environmental Protection Specialist



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

P 303.866.3567 x 8121 | C 720.220.1180 | F 303.832.8106
1313 Sherman Street, Room 215, Denver, CO 80203
leigh.simmons@state.co.us | <https://drms.colorado.gov>

MR477_RCE.pdf
27K

Wilczek, Jessica A. <jwilczek@archrsc.com>
To: "Simmons - DNR, Leigh" <leigh.simmons@state.co.us>

Tue, Oct 10, 2023 at 2:02 PM

Leigh – I agree with that rational.

Jessica Wilczek, PE

Manager of Engineering and Environmental Affairs| West Elk Mine

[5174 Highway 133| Somerset, CO 81434](#)

o: 970 929.2308 | m: 970 250.1570

jwilczek@archrsc.com | www.archrsc.com

ARCH
WEST ELK

From: Simmons - DNR, Leigh <leigh.simmons@state.co.us>
Sent: Tuesday, October 10, 2023 1:16 PM
To: Wilczek, Jessica A. <jwilczek@archrsc.com>
Subject: C1980007, West Elk Mine, MR-477, RCE

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COST SUMMARY WORK

Task description: MR-477

Site: West Elk Mine

Permit Action: MR-477

Permit/Job#: C1980007

PROJECT IDENTIFICATION

Task #: 000

State: Colorado

Abbreviation: None

Date: 10/9/2023

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	Haul concrete barriers off site	DEMOLISH	1	4.00	\$411
<u>SUBTOTALS:</u>				4	\$411

INDIRECT COSTS

OVERHEAD AND PROFIT:

Liability insurance: 2.02

Total = \$8

Performance bond: 1.05

Total = \$4

Job superintendent: 2.00

Total = \$130

Profit: 10.00

Total = \$41

TOTAL O & P = \$184

CONTRACT AMOUNT (direct + O & P) = \$595

LEGAL - ENGINEERING - PROJECT MANAGEMENT:

Financial warranty processing (legal/related costs): \$0

Total = \$0

Engineering work and/or contract/bid preparation: 0.00

Total = \$0

Reclamation management and/or administration: 0.00

\$0

CONTINGENCY: 0.00

Total = \$0

TOTAL INDIRECT COST = \$184

TOTAL BOND AMOUNT (direct + indirect) = \$595

DEMOLITION WORK

Task description: **Haul concrete barriers off site**

Site: **West Elk Mine**

Permit Action: MR-477

Permit/Job#: C1980007

PROJECT IDENTIFICATION

Task #: 001

State: Colorado

Abbreviation: None

Date: 10/9/2023

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
Remove 31 concrete barriers	2'x2'x6'	Loading and 5 mile haul, salvage allowed - Concrete frame structures	31.00	CY	\$14.75	\$457.25

Job Hours: **4.00**

Subtotal
(unadjusted): **\$457.25**

Total Cost
(adjusted for location): **\$410.61**