



COLORADO

Division of Reclamation,
Mining and Safety

Department of Natural Resources

1313 Sherman St. Room 215
Denver, CO 80203

October 19, 2017

Joseph C. Welte
Mayne Block & Stone Company
P.O. Box 533
Pueblo, CO 81002

Re: Dotsero Quarry, Permit No. M-1987-074, Financial Warranty Reduction Approval (Revised), Revision No. SR-1

Mr. Welte:

On October 19, 2017 the Division of Reclamation, Mining and Safety (Division) approved your request for a Financial Warranty Reduction to \$12,373.51. This is a reduction of \$23,126.49. This decision reduces the amount of the financial warranty, and does not approve any release of reclamation responsibility for the tasks associated with this request.

Currently the Division holds only \$100.00 and the Bureau of Land Management holds the remaining \$35,400.00 reclamation bond. The BLM and Division have agreed that the entire bond should be placed with the Division. Once the required additional \$12,273.51 is placed with the Division the operator can request that the BLM release the \$35,400.00.

Please provide a rider to the current Financial Warranty, or submit a new Financial Warranty reflecting this reduction. If you wish to submit a different type of Financial Warranty, please contact our office for the applicable form.

If you have any questions, please contact me at (970) 241-2042.

Sincerely,

Travis Marshall
Environmental Protection Specialist

Enclosure(s) – Updated Reclamation Cost Estimate



cc: Barbara J. Coria, Division of Reclamation, Mining and Safety

Jessica Lopez Pearce
Bureau of Land Management
Colorado River Valley Field Office
2300 River Frontage Road
Silt, CO 81652

M-FW-13

COST SUMMARY WORK

Task description: Revised Reclamation Cost Estimate

Site: Dotsero Quarry

Permit Action: SR-1

Permit/Job#: M1987074

PROJECT IDENTIFICATION

Task #: 001

State: Colorado

Abbreviation: None

Date: 10/10/2017

County: Eagle

Filename: M074-001

User: THM

Agency or organization name: DRMS

TASK LIST (DIRECT COSTS)

Task	Description	Form Used	Fleet Size	Task Hours	Cost
01a	Revegetate affected areas	REVEGE	1	15.00	\$9,608.00
02a	Mobilize reclamation crew and equipment	MOBILIZE	1	0.28	\$4.00
<u>SUBTOTALS:</u>				15.28	\$9,612

INDIRECT COSTS

OVERHEAD AND PROFIT:

Liability insurance: 2.02

Total = \$194.16

Performance bond: 1.05

Total = \$100.93

Job superintendent: 8.78

Total = \$641.38

Profit: 10.00

Total = \$961.20

TOTAL O & P = \$1,897.67

CONTRACT AMOUNT (direct + O & P) = \$11,509.67

LEGAL - ENGINEERING - PROJECT MANAGEMENT:

Financial warranty processing (legal/related costs): 0.00

Total = 0.00

Engineering work and/or contract/bid preparation: 0.00

Total = \$0.00

Reclamation management and/or administration: 5.00

\$575.48

CONTINGENCY: 3.00

Total = \$288.36

TOTAL INDIRECT COST = \$2,761.51

TOTAL BOND AMOUNT (direct + indirect) = \$12,373.51

EQUIPMENT MOBILIZATION/DEMOBILIZATIONTask description: **Mobilize reclamation crew and equipment**Site: **Dotsero Quarry**Permit Action: **SR-1**Permit/Job#: **M1987074****PROJECT IDENTIFICATION**Task #: **02A**State: **Colorado**Abbreviation: **None**Date: **10/10/2017**County: **Eagle**Filename: **M074-02a**User: **THM**Agency or organization name: **DRMS****EQUIPMENT TRANSPORT RIG COST**Shift basis: **1 per day**Cost Data Source: **CRG Data**Truck Tractor Description: **GENERIC ON-HIGHWAY TRUCK TRACTOR, 6X4, DIESEL POWERED,
400 HP (2ND HALF, 2006)**Truck Trailer Description: **GENERIC FOLDING GOOSENECK, DROP DECK EQUIPMENT
TRAILER (25T, 50T, AND 100T)****Cost Breakdown:**

Available Rig Capacities	0-25 Tons	26-50 Tons	51+ Tons
Ownership Cost/Hour:	\$16.63	\$18.37	\$22.33
Operating Cost/Hour:	\$44.38	\$46.13	\$50.07
Operator Cost/Hour:	\$27.66	\$27.66	\$27.66
Helper Cost/Hour:	\$0.00	\$25.39	\$25.39
Total Unit Cost/Hour:	\$88.67	\$117.55	\$125.45

NON ROADABLE EQUIPMENT:

Machine Description	Weight/ Unit (TONS)	Owner ship Cost/hr/ unit	Haul Rig Cost/hr/unit	Fleet Size	Haul Trip Cost/hr/ fleet	Return Trip Cost/hr/ fleet	DOT Permit Cost/ fleet
Subtotals:					\$0.00	\$0.00	\$0.00

ROADABLE EQUIPMENT:

Machine Description	Total Cost/hr/ unit	Fleet Size	Haul Trip Cost/hr/ fleet	Return Trip Cost/hr/ fleet
Light Duty Pickup, 4x4, 3/4 T.	\$12.26	1	\$12.26	\$12.26
Subtotals:			\$12.26	\$12.26

EQUIPMENT HAUL DISTANCE and Time

Nearest Major City or Town within project area region:	<u>EAGLE</u>	
Total one-way travel distance:	<u>5.00</u>	miles
Average Travel Speed:	<u>35.00</u>	mph

Total Non-Roadable Mob/Demob Cost *	<u>\$0.00</u>
** two round trips with haul rig:	
Total Roadable Mob/Demob Cost **	<u>\$3.50</u>
** one round trip, no haul rig:	

Transportation Cycle Time:

	Non-Roadable Equipment	Roadable Equipment
Haul Time (Hours):	0.14	0.14
Return Time (Hours):	0.14	0.14
Loading Time (Hours):	0.50	NA
Unloading Time (Hours):	0.50	NA
Subtotals:	1.29	0.29

JOB TIME AND COST

Total job time:	<u>0.29</u>	Hours
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Total job cost:	<u>\$4</u>
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REVEGETATION WORKTask description: Revegetate affected areasSite: Dotsero QuarryPermit Action: SR-1Permit/Job#: M1987074**PROJECT IDENTIFICATION**Task #: 01AState: ColoradoAbbreviation: NoneDate: 10/4/2017County: EagleFilename: M074-01aUser: THMAgency or organization name: DRMS**FERTILIZING****Materials**

Description	Units / Acre	Unit	Cost / Unit	Cost /Acre
			\$	\$
			Total Fertilizer Materials Cost/Acre	\$0.00

Application

Description	Cost /Acre
	\$
Total Fertilizer Application Cost/Acre	\$0.00

TILLING

Description	Cost /Acre
Weed control spraying (MEANS 31 31 16.13 3100)	\$242.00
Total Tilling Cost/Acre	\$242.00

SEEDING

Seed Mix	Rate – PLS LBS / Acre	Seeds per SQ. FT	Cost /Acre
Blue Grama - Native	1.50	24.48	\$21.75
Indian Ricegrass - Native	3.00	9.71	\$21.00
Slender Wheatgrass - Native	4.00	14.60	\$11.28
Western Wheatgrass - Native	4.00	10.10	\$28.00
Totals Seed Mix	12.50	58.90	\$82.03

Application

Description	Cost /Acre
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Broadcast seeding [DMG]	\$267.22
Total Seed Application Cost/Acre	\$267.22

MULCHING and MISCELLANEOUS**Materials**

Description	Units / Acre	Unit	Cost / Unit	Cost /Acre
			\$	\$
Total Mulch Materials Cost/Acre				\$0.00

Application

Description	Cost /Acre
	\$
Total Mulch Application Cost/Acre	\$0.00

NURSERY STOCK PLANTING

Common Name	No / Acre	Type and Size	Planting Cost	Fertilizer Pellet Cost	Cost /Acre
					\$
Totals Nursery Stock Cost / Acre					\$0.00

JOB TIME AND COST

No. of Acres:	13	Cost /Acre:	\$591.25
Estimated Failure Rate:	25%	Cost /Acre*:	\$591.25
*Selected Replanting Work Items:	TILLING, SEEDING		
Initial Job Cost:	\$7,686.25		
Reseeding Job Cost:	\$1,921.56		
Total Job Cost:	\$9,608		
Job Hours:	15.00		