



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

July 29, 2025

James Thomas
James Thomas
3506 Mesa Grande Dr
Colorado Springs, CO 80918

Re: Crystal Falls #1 - File No. M-2019-045
James Thomas
Surety Increase (SI-1)
Surety Increase related to 6/17/2025 inspection

Dear James Thomas:

On July 29, 2025 the Division of Reclamation, Mining and Safety increased the current Financial Warranty for this permit to \$4,584.00, in accordance with Rule 4.2.1 of the Rules and Regulations. This is an increase of \$1,606.00.

Surety Increase related to 6/17/2025 inspection

Please see the June 17, 2025 inspection report for details regarding why this surety increase is required.

On July 29, 2025, the Division ordered amendment of the current Financial Warranty or submittal of a new Financial Warranty reflecting the increase, within 60 days.

Please make arrangements with Sara M. Stevenson-Benn at the Division's Denver office for submittal of the financial warranty. Any other questions regarding completion, execution and/or submittal of financial warranty forms should also be directed to Sara M. Stevenson-Benn by telephone at (303) 866-3567, or by email at Sara.stevenson-benn@state.co.us.

The Permittee for this site may be scheduled for a Formal Board Hearing for possible revocation of the permit if the amount of any increased Financial Warranty has not been provided by September 27, 2025.

Bond Held:	\$2,978.00
Prior Liability:	\$2,978.00
Change in Liability:	\$1,606.00



Revised Liability:	\$4,584.00
Prior Permit Acreage:	1.00
Change in Permit Acreage:	0.00
Revised Permit Acreage:	1.00
Prior Affected Acreage:	1.00
Change in Affected Acreage:	0.00
Revised Affected Acreage:	1.00

If you have any questions, please contact me by telephone at (720) 868-7757, or by email at Hunter.ridley@state.co.us.

Sincerely,



Hunter C. Ridley
Environmental Protection Specialist

COST SUMMARY WORK

Task description: _____

Site: Crystal Falls #1

Permit Action: Inspection2025

Permit/Job#: M2019045

PROJECT IDENTIFICATION

Task #: HCR

State: Colorado

Abbreviation: None

Date: 5/6/2025

County: El Paso

Filename: M045-HCR

User: HR1

Agency or organization name: DRMS

TASK LIST (DIRECT COSTS)

Task	Description	Form Used	Fleet Size	Task Hours	Cost
001	Hand Backfill Disturbances	MISCTRUK	1	25.00	\$2,172
002	Reveg 1.0 acre	REVEGE	1	2.00	\$596
003	Mob Crew to Site	MOBILIZE	1	0.72	\$22
<u>SUBTOTALS:</u>				27.72	\$2,790

INDIRECT COSTS

OVERHEAD AND PROFIT:

Liability insurance: 2.02

Total = \$56

Performance bond: 1.05

Total = \$29

Job superintendent: 13.86

Total = \$1,041

Profit: 10.00

Total = \$279

TOTAL O & P = \$1,406

CONTRACT AMOUNT (direct + O & P) = \$4,196

LEGAL - ENGINEERING - PROJECT MANAGEMENT:

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

Total = \$0

Engineering work and/or contract/bid preparation: 4.25

Total = \$178

Reclamation management and/or administration: 5.00

\$210

CONTINGENCY: 0.00

Total = \$0

TOTAL INDIRECT COST = \$1,794

TOTAL BOND AMOUNT (direct + indirect) = \$4,584

MISCELLANEOUS TRUCK WORK

Task description: Hand Backfill Disturbances

Site: Crystal Falls #1 Permit Action: Inspection2025 Permit/Job#: M2019045

PROJECT IDENTIFICATION

Task #: 001 State: Colorado Abbreviation: None
Date: 5/6/2025 County: El Paso Filename: 001
User: HR1

Agency or organization name: DRMS

HOURLY EQUIPMENT COST

Make and Model: Light Duty Pickup, 4x4, 1 T. Crew Horsepower: 340
Attachment 1: _____ Shift Basis: 1 per day
Attachment 2: _____ Weight: 2.45
Labor Unit 1: General Laborer (US Tons)
Labor Unit 2: General Laborer

Cost Breakdown:

		Utilization %
Ownership Cost/Hour:	<u>\$15.30</u>	<u>NA</u>
Operating Cost/Hour:	<u>\$15.81</u>	<u>100</u>
Operator Cost/Hour:	<u>\$55.75</u>	<u>NA</u>
Total Unit Cost/Hour:	<u>\$86.86</u>	
Total Fleet Cost/Hour:	<u>\$86.86</u>	

JOB TIME AND COST

Fleet size: 1 Truck(s) Total job time: 25.00 Hours
Unit cost: \$86.86 /Hour Total job cost: \$2,172

REVEGETATION WORKTask description: Reveg 1.0 acreSite: Crystal Falls #1Permit Action: Inspection2025Permit/Job#: M2019045**PROJECT IDENTIFICATION**Task #: 002State: ColoradoAbbreviation: NoneDate: 5/6/2025County: El PasoFilename: 002User: HR1Agency 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
	\$
Total Tilling Cost/Acre	\$0.00

SEEDING

Seed Mix	Rate – PLS LBS / Acre	Seeds per SQ. FT	Cost /Acre
Mountain Brome - Bromar	3.86	6.20	\$23.78
Sandberg Bluegrass - VNS	0.74	15.71	\$10.95
Idaho Fescue	1.58	19.95	\$23.05
Prairie Junegrass	0.30	15.95	\$14.97
Yarrow, White	0.50	31.80	\$37.57
Bluebunch Wheatgrass - Goldar	7.42	23.85	\$87.06
Totals Seed Mix	14.40	113.46	\$197.38

Application

Description	Cost /Acre
Broadcast seeding [DMG]	\$279.08
Total Seed Application Cost/Acre	\$279.08

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:	1	Cost /Acre:	\$476.46
Estimated Failure Rate:	25%	Cost /Acre*:	\$476.46
*Selected Replanting Work Items:	SEEDING		

Initial Job Cost:	\$476.46
Reseeding Job Cost:	\$119.12
Total Job Cost:	\$596
Job Hours:	2.00

EQUIPMENT MOBILIZATION/DEMOBILIZATIONTask description: **Mob Crew to Site**Site: **Crystal Falls #1**Permit Action: Inspection2025Permit/Job#: M2019045**PROJECT IDENTIFICATION**

Task #: 003 State: Colorado Abbreviation: None
 Date: 5/6/2025 County: El Paso Filename: 003
 User: HR1

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:	\$21.47	\$38.32	\$48.96
Operating Cost/Hour:	\$31.47	\$60.11	\$65.86
Operator Cost/Hour:	\$22.52	\$22.52	\$22.52
Helper Cost/Hour:	\$0.00	\$22.25	\$22.25
Total Unit Cost/Hour:	\$75.46	\$143.20	\$159.59

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, 1 T. Crew	\$31.11	1	\$31.11	\$31.11
Subtotals:			\$31.11	\$31.11

EQUIPMENT HAUL DISTANCE and Time

Nearest Major City or Town within project area region: MANITOU SPRINGS
 Total one-way travel distance: 9.00 miles
 Average Travel Speed: 25.00 mph

Total Non-Roadable Mob/Demob Cost * \$0.00
 ** two round trips with haul rig:
 Total Roadable Mob/Demob Cost ** \$22.40
 ** one round trip, no haul rig:

Transportation Cycle Time:

	Non- Roadable Equipment	Roadable Equipment
Haul Time (Hours):	0.36	0.36
Return Time (Hours):	0.36	0.36
Loading Time (Hours):	0.00	NA
Unloading Time (Hours):	0.00	NA
Subtotals:	0.72	0.72

JOB TIME AND COST

Total job time: 0.72 Hours

Total job cost: \$22