



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

March 27, 2023

Bret Mouse
Wolf Creek Rock and Gravel LLC
PO Box 722410
Norman, OK 73070

Re: Saddlebrook Pit - File No. M-2020-021
Wolf Creek Rock and Gravel LLC
Surety Reduction Request (SR-1)
Bond reduction.

Dear Bret Mouse:

On March 27, 2023 the Division of Reclamation, Mining and Safety concluded its review of the Surety Reduction Request application submitted to the Division on February 21, 2023, addressing the following:

Reduction of the required Financail Warranty based on site conditions and clarification made in the Permit File.

The decision reached by the Division is: Approve. In accordance with Rule 4.17.2(5), the Division is required to wait thirty (30) days from this notice to allow for appeal of the Division's decision. Once this period closes, if no appeal is submitted, the Division's decision will be final.

This is a reduction of (\$38,380.00). 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.

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.

Bond Held:	\$54,939.00
Prior Liability:	\$54,939.00
Change in Liability:	(\$38,380.00)
Revised Liability:	\$16,559.00
Prior Permit Acreage:	9.99
Change in Permit Acreage:	0.00
Revised Permit Acreage:	9.99



Prior Affected Acreage:	9.99
Change in Affected Acreage:	0.00
Revised Affected Acreage:	9.99

If you have any questions, please contact me by telephone at (303) 866-3567 x 8187, or by email at Lucas.west@state.co.us.

Sincerely,



Lucas J. West
Environmental Protection Specialist

cc: Drake Mouse

M-GR-04

COST SUMMARY WORK

Task description: _____

Site: Saddlebrook Pit

Permit Action: Routine Update

Permit/Job#: M2020021

PROJECT IDENTIFICATION

Task #: 000

State: Colorado

Abbreviation: None

Date: 1/18/2023

County: Mineral

Filename: M021-000

User: LJW

Agency or organization name: DRMS

TASK LIST (DIRECT COSTS)

Task	Description	Form Used	Fleet Size	Task Hours	Cost
001	grade topsoil	GRADER	1	3.97	\$720
002	reveg	REVEGE	1	0.00	\$13,160
003	Mobilization	MOBILIZE	1	1.30	\$1,421
<u>SUBTOTALS:</u>				5.27	\$15,301

INDIRECT COSTS

OVERHEAD AND PROFIT:

Liability insurance: 2.02

Total = \$309

Performance bond: 1.05

Total = \$161

Job superintendent: 0.00

Total = \$0

Profit: 0.00

Total = \$0

TOTAL O & P = \$470

CONTRACT AMOUNT (direct + O & P) = \$15,771

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: 5.00

\$789

CONTINGENCY: 0.00

Total = \$0

TOTAL INDIRECT COST = \$1,258

TOTAL BOND AMOUNT (direct + indirect) = \$16,559

MOTOR GRADER WORK

Task description: Grade topsoil

Site: Saddlebrook Pit

Permit Action: Routine Update

Permit/Job#: M2020021

PROJECT IDENTIFICATION

Task #: 001

State: Colorado

Abbreviation: None

Date: 1/18/2023

County: Mineral

Filename: M021-001

User: LJW

Agency or organization name: DRMS

HOURLY EQUIPMENT COST

Basic Machine: CAT 16M

Horsepower: 297

Ripper Attachment: _____

Shift Basis: 1 per day

Data Source: (CRG)

Cost Breakdown:

		Utilization %
Ownership Cost/Hour:	\$163.86	NA
Operating Cost/Hour:	\$109.86	100
Ripper Ownership Cost/Hour:	\$0.00	NA
Ripper Operating Cost/Hour:	\$0.00	
Operator Cost/Hour:	\$28.56	NA
Total Unit Cost/Hour:	\$302.28	
Total Fleet Cost/Hour:	\$302.28	

MATERIAL QUANTITIES

Total Area to be graded or ripped: 9.10 acres

Source of estimated acreage: Permit app

HOURLY PRODUCTION

Average Grader Speed:	<u>1.50</u>	mph
Selected Application:	<u>Finish grading (0-2.5 mph) - 1.5</u>	
Selected Blade Angle:	<u>0</u>	degrees
Effective Blade Length:	<u>16.00</u>	feet
Width of blade overlap per pass:	<u>2.00</u>	feet
Net grading or ripping width per pass:	<u>14.00</u>	feet
Unadjusted Hourly Unit Production:	<u>2.5455</u>	acres/hour

Job Condition Correction Factors

Site Altitude: 8000 feet

Altitude Adj:	<u>1.00</u>	Source
Job Efficiency:	<u>0.90</u>	(CAT HB)
Net Correction:	<u>0.9000</u>	(1sh/d, fav.)
		multiplier

Adjusted Hourly Unit Production: 2.2909 acres/Hour

Adjusted Hourly Fleet Production: 2.2909 acres/Hour

JOB TIME AND COST

Fleet size: 1 Grader(s) Total job time: 3.97 Hours

Unit cost: \$131.95 per acre Total job cost: \$1,201

REVEGETATION WORKTask description: RevegSite: Saddlebrook PitPermit Action: Routine UpdatePermit/Job#: M2020021PROJECT IDENTIFICATIONTask #: 002State: ColoradoAbbreviation: NoneDate: 1/18/2023County: MineralFilename: M021-002User: LJWAgency or organization name: DRMSFERTILIZING**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
Blue Grama - Native	0.30	4.90	\$4.12
Indian Ricegrass - Native	1.20	3.88	\$7.80
Sandberg Bluegrass - VNS	0.20	4.25	\$1.68
Slender Wheatgrass - Native	1.10	4.02	\$5.09
Thickspike Wheatgrass - Critana	2.00	7.07	\$13.75
Western Wheatgrass - Native	6.40	16.16	\$38.40
Totals Seed Mix	11.20	40.28	\$70.84

Application

Application	
Description	Cost /Acre
Drill Seeding (DRMS Survey Cost)	\$232.00
Total Seed Application Cost/Acre	\$232.00

MULCHING and MISCELLANEOUS

Materials

Description	Units / Acre	Unit	Cost / Unit	Cost /Acre
Hay, delivered {MEANS 31 25 14.16 1200}	2.00	TON	\$421.36	\$842.72
Total Mulch Materials Cost/Acre				\$842.72

Application

Description	Cost /Acre
Crimping, with tractor {DMG survey data}	\$73.00
Total Mulch Application Cost/Acre	\$73.00

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:	9
Estimated Failure Rate:	20%
*Selected Replanting Work Items:	SEEDING,MULCHING

Cost /Acre:	\$1,218.56
Cost /Acre*:	\$1,218.56

Initial Job Cost:	\$10,967.04
Reseeding Job Cost:	\$2,193.41
Total Job Cost:	\$13,160
Job Hours:	0.00

EQUIPMENT MOBILIZATION/DEMOBILIZATIONTask description: **Mobilization**Site: **Saddlebrook Pit**Permit Action: **Routine Update**Permit/Job#: **M2020021****PROJECT IDENTIFICATION**Task #: **003**State: **Colorado**Abbreviation: **None**Date: **1/18/2023**County: **Mineral**Filename: **M021-003**User: **LJW**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:	\$15.25	\$23.06	\$37.58
Operating Cost/Hour:	\$25.26	\$30.83	\$51.41
Operator Cost/Hour:	\$27.71	\$27.71	\$27.71
Helper Cost/Hour:	\$0.00	\$20.22	\$20.22
Total Unit Cost/Hour:	\$68.22	\$101.82	\$136.92

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
CAT 16M	28.73	\$163.86	\$101.82	1	\$265.68	\$101.82	\$250.00
Drill/Broadcast Seeder with Tractor	25.00	\$6.25	\$68.22	1	\$74.47	\$68.22	\$250.00

Subtotals: **\$340.15** **\$170.04** **\$500.00****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.	\$14.23	1	\$14.23	\$14.23

Subtotals: **\$14.23** **\$14.23**

EQUIPMENT HAUL DISTANCE and Time

Nearest Major City or Town within project area region: SOUTH FORK
 Total one-way travel distance: 5.00 miles
 Average Travel Speed: 65.00 mph

Total Non-Roadable Mob/Demob Cost * \$1,418.64
 ** two round trips with haul rig:
 Total Roadable Mob/Demob Cost ** \$2.19
 ** one round trip, no haul rig:

Transportation Cycle Time:

	Non-Roadable Equipment	Roadable Equipment
Haul Time (Hours):	0.08	0.08
Return Time (Hours):	0.08	0.08
Loading Time (Hours):	0.25	NA
Unloading Time (Hours):	0.25	NA
Subtotals:	0.65	0.15

JOB TIME AND COST

Total job time: 1.31 Hours

Total job cost: \$1,421