



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

November 15, 2022

Jodi Schreiber
Fremont Paving & Redi-Mix, Inc.
839 Mackenzie Ave
Canon City, CO 81212

Re: Amick Pit - File No. M-1979-103
Fremont Paving & Redi-Mix, Inc.
Surety Increase (SI-3)
Surety increase post inspection

Dear Jodi Schreiber:

On November 15, 2022 the Division of Reclamation, Mining and Safety increased the current Financial Warranty for this permit to \$76,445.00, in accordance with Rule 4.2.1 of the Rules and Regulations. This is an increase of \$32,057.45.

Please see the November 2, 2022 inspection report for details regarding why this surety increase is required.

The Division ordered amendment of the current Financial Warranty, or submittal of a new Financial Warranty reflecting the increase, within 60 days from the date of this letter (November 15, 2022).

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 (8148), 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 after January 14, 2023, if the amount of any increased Financial Warranty has not been provided.

Bond Held:	\$44,387.55
Prior Liability:	\$44,387.55
Change in Liability:	\$32,057.45
Revised Liability:	\$76,445.00
Prior Permit Acreage:	94.10



Change in Permit Acreage:	0.00
Revised Permit Acreage:	94.10
Prior Affected Acreage:	70.90
Change in Affected Acreage:	0.00
Revised Affected Acreage:	70.90

If you have any questions, please contact me by telephone at (303) 866-3567 x 8183, or by email at Amy.yeldell@state.co.us.

Sincerely,



Amy C. Yeldell
Environmental Protection Specialist

cc: Jodi Schreiber

M-GR-04

COST SUMMARY WORK

Task description: Post inspection update

Site: Amick Pit

Permit Action: 2022

Permit/Job#: M1979103

PROJECT IDENTIFICATION

Task #: ACY

State: Colorado

Abbreviation: None

Date: 11/8/2022

County: Rio Blanco

Filename: M103-ACY

User: ACY

Agency or organization name: DRMS

TASK LIST (DIRECT COSTS)

Task	Description	Form Used	Fleet Size	Task Hours	Cost
01a	Revegetate 22.7 acres	REVEGE	1	30.00	\$58,407
02a	Initial Mobilization	MOBILIZE	1	2.53	\$1,424
02b	Secondary Mobilization	MOBILIZE	1	2.53	\$1,424
<u>SUBTOTALS:</u>				35.06	\$61,255

INDIRECT COSTS

OVERHEAD AND PROFIT:

Liability insurance: 2.02

Total = \$1,237

Performance bond: 1.05

Total = \$643

Job superintendent: 17.53

Total = \$1,317

Profit: 10.00

Total = \$6,126

TOTAL O & P = \$9,323

CONTRACT AMOUNT (direct + O & P) = \$70,578

LEGAL - ENGINEERING - PROJECT MANAGEMENT:

Financial warranty processing (legal/related costs): \$500

Total = \$500

Engineering work and/or contract/bid preparation: 0.00

Total = \$0

Reclamation management and/or administration: 5.00

\$3,529

CONTINGENCY: 3.00

Total = \$1,838

TOTAL INDIRECT COST = \$15,190

TOTAL BOND AMOUNT (direct + indirect) = \$76,445

REVEGETATION WORKTask description: Revegetate 22.7 acresSite: Amick PitPermit Action: 2022Permit/Job#: M1979103**PROJECT IDENTIFICATION**Task #: 01AState: ColoradoAbbreviation: NoneDate: 11/8/2022County: Rio BlancoFilename: M103-01aUser: ACYAgency 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
Disc harrowing, 6" deep (MEANS 32 91 13.23 6100)	\$117.18
Total Tilling Cost/Acre	\$117.18

SEEDING

Seed Mix	Rate – PLS LBS / Acre	Seeds per SQ. FT	Cost /Acre
Blue Grama - Hachita	0.25	4.08	\$3.99
Indian Ricegrass - Paloma	1.50	4.86	\$16.69
Western Wheatgrass - Arriba	2.80	7.07	\$18.20
Needle and Thread	1.00	2.64	\$41.85
Totals Seed Mix	5.55	18.65	\$80.73

Application

Description	Cost /Acre
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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}	1.00	TON	\$421.36	\$421.36
Herbicide - Curtail @ 4.0 pt/ac	1.00	ACRE	\$7.94	\$7.94
Straw, delivered {MEANS 31 25 14.16 1200}	2.00	TON	\$421.36	\$842.72
Total Mulch Materials Cost/Acre				\$1,272.02

Application

Description	Cost /Acre
Crimping, with tractor {DMG survey data}	\$73.00
Power mulcher (MEANS 32 91 13.16 0350)	\$141.57
Weed spray, truck, non-aquatic area, nox. [DMG]	\$62.72
Total Mulch Application Cost/Acre	\$277.29

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: 22.7 Cost /Acre: \$1,979.22
 Estimated Failure Rate: 30% Cost /Acre*: \$1,979.22
 *Selected Replanting Work Items: TILLING,SEEDING,MULCHING

Initial Job Cost: **\$44,928.29**
 Reseeding Job Cost: **\$13,478.49**
 Total Job Cost: **\$58,407**
 Job Hours: **30.00**

EQUIPMENT MOBILIZATION/DEMOBILIZATIONTask description: **Initial Mobilization**Site: **Amick Pit**Permit Action: **2022**Permit/Job#: **M1979103****PROJECT IDENTIFICATION**Task #: **02A**State: **Colorado**Abbreviation: **None**Date: **11/8/2022**County: **Rio Blanco**Filename: **M103-02a**User: **ACY**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
Drill/Broadcast Seeder with Tractor	25.00	\$6.25	\$68.22	1	\$74.47	\$68.22	\$250.00
Power Mulcher (Bowie LD-90)	6.00	\$14.79	\$68.22	1	\$83.01	\$68.22	\$250.00
Subtotals:					\$157.48	\$136.44	\$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.	\$114.71	1	\$114.71	\$114.71
Subtotals:			\$114.71	\$114.71

EQUIPMENT HAUL DISTANCE and Time

Nearest Major City or Town within project area region: MEEKER
 Total one-way travel distance: 4.00 miles
 Average Travel Speed: 30.00 mph

Total Non-Roadable Mob/Demob Cost * \$1,393.34
 ** two round trips with haul rig:
 Total Roadable Mob/Demob Cost ** \$30.59
 ** one round trip, no haul rig:

Transportation Cycle Time:

	Non-Roadable Equipment	Roadable Equipment
Haul Time (Hours):	0.13	0.13
Return Time (Hours):	0.13	0.13
Loading Time (Hours):	0.50	NA
Unloading Time (Hours):	0.50	NA
Subtotals:	1.27	0.27

JOB TIME AND COST

Total job time: 2.53 Hours

Total job cost: \$1,424

EQUIPMENT MOBILIZATION/DEMOBILIZATIONTask description: Secondary MobilizationSite: Amick PitPermit Action: 2022Permit/Job#: M1979103**PROJECT IDENTIFICATION**Task #: 02BState: ColoradoAbbreviation: NoneDate: 11/8/2022County: Rio BlancoFilename: M103-02bUser: ACYAgency or organization name: DRMS**EQUIPMENT TRANSPORT RIG COST**Shift basis: 1 per dayCost Data Source: CRG DataTruck 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
Drill/Broadcast Seeder with Tractor	25.00	\$6.25	\$68.22	1	\$74.47	\$68.22	\$250.00
Power Mulcher (Bowie LD-90)	6.00	\$14.79	\$68.22	1	\$83.01	\$68.22	\$250.00
Subtotals:					\$157.48	\$136.44	\$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.	\$114.71	1	\$114.71	\$114.71
Subtotals:			\$114.71	\$114.71

EQUIPMENT HAUL DISTANCE and Time

Nearest Major City or Town within project area region: MEEKER
 Total one-way travel distance: 4.00 miles
 Average Travel Speed: 30.00 mph

Total Non-Roadable Mob/Demob Cost * \$1,393.34
 ** two round trips with haul rig:
 Total Roadable Mob/Demob Cost ** \$30.59
 ** one round trip, no haul rig:

Transportation Cycle Time:

	Non-Roadable Equipment	Roadable Equipment
Haul Time (Hours):	0.13	0.13
Return Time (Hours):	0.13	0.13
Loading Time (Hours):	0.50	NA
Unloading Time (Hours):	0.50	NA
Subtotals:	1.27	0.27

JOB TIME AND COST

Total job time: 2.53 Hours

Total job cost: \$1,424