



COLORADO

Division of Reclamation,
Mining and Safety

Department of Natural Resources
1313 Sherman Street, Room 215
Denver, Colorado 80203

July 31, 2017

John P. Ary
All-Rite Paving & Redi-Mix, Inc.
P.O. Box 165
Canon City, CO 81215

Re: Proctor Pit, Permit No. M-2009-054, Financial Warranty Reduction Approval, Revision No. SR-02

Mr. Ary:

On July 31, 2017, the Division of Reclamation, Mining and Safety (Division) approved your request for a financial warranty reduction to \$20,972.00. This is a reduction of \$51,578.00. 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 Barbara Coria at (303) 866-3567, ext. 8148 or by email at Barbara.coria@state.co.us for the applicable form.

If you have any additional questions, please call me at (303) 866-3567, ext. 8129, or email me at amy.eschberger@state.co.us.

Sincerely,

Amy Eschberger
Environmental Protection Specialist

Enclosure: Division's Bond Estimate

Cc: Barbara Coria, DRMS
Wally Erickson, DRMS



COST SUMMARY WORK

Task description: Cost Summary

Site: Proctor Pit

Permit Action: SR-2 2017

Permit/Job#: M2009054

PROJECT IDENTIFICATION

Task #: 000

State: Colorado

Abbreviation: None

Date: 7/12/2017

County: Otero

Filename: M054-000

User: AME

Agency or organization name: DRMS

TASK LIST (DIRECT COSTS)

Task	Description	Form Used	Fleet Size	Task Hours	Cost
001	Reseed 25 acres	REVEGE	1	50.00	\$16,645.00
002	Mobilization/Demobilization	MOBILIZE	1	1.00	\$598.00
<u>SUBTOTALS:</u>				51	\$17,243

INDIRECT COSTS

OVERHEAD AND PROFIT:

Liability insurance: 2.02

Total = \$348.31

Performance bond: 1.05

Total = \$181.05

Job superintendent: 0.00

Total = \$0.00

Profit: 10.00

Total = \$1,724.30

TOTAL O & P = \$2,253.66

CONTRACT AMOUNT (direct + O & P) = \$19,496.66

LEGAL - ENGINEERING - PROJECT MANAGEMENT:

Financial warranty processing (legal/related costs): 500.00

Total = 500.00

Engineering work and/or contract/bid preparation: 0.00

Total = \$0.00

Reclamation management and/or administration: 5.00

\$974.83

CONTINGENCY: 0.00

Total = \$0.00

TOTAL INDIRECT COST = \$3,728.49

TOTAL BOND AMOUNT (direct + indirect) = \$20,971.49

REVEGETATION WORKTask description: Reseed 25 acresSite: Proctor PitPermit Action: SR-2 2017Permit/Job#: M2009054**PROJECT IDENTIFICATION**Task #: 001State: ColoradoAbbreviation: NoneDate: 7/12/2017County: OteroFilename: M054-001User: AMEAgency 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
Switchgrass - Blackwell	0.25	2.23	\$2.40
Blue Grama - Lovington	0.75	12.24	\$12.19
Sand Dropseed	0.03	3.58	\$0.33
Sideoats Grama - Vaughn	4.50	14.77	\$45.00
Galleta	0.20	0.73	\$4.94
Western Wheatgrass - Arriba	1.60	4.04	\$12.93
Totals Seed Mix	7.33	37.60	\$77.78

Application

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

MULCHING and MISCELLANEOUS**Materials**

Description	Units / Acre	Unit	Cost / Unit	Cost /Acre
Hay, delivered {MEANS 31 25 14.16 1200}	2.00	TON	\$261.00	\$522.00
Total Mulch Materials Cost/Acre				\$522.00

Application

Description	Cost /Acre
Crimping, with tractor {DMG survey data}	\$66.02
Total Mulch Application Cost/Acre	\$66.02

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: 25 Cost /Acre: \$665.80
 Estimated Failure Rate: 0% Cost /Acre*: \$0.00
 *Selected Replanting Work Items: NONE

Initial Job Cost: **\$16,645.00**
 Reseeding Job Cost: **\$0.00**
 Total Job Cost: **\$16,645**
 Job Hours: **50.00**

EQUIPMENT MOBILIZATION/DEMOBILIZATIONTask description: Mobilization/DemobilizationSite: Proctor PitPermit Action: SR-2 2017Permit/Job#: M2009054**PROJECT IDENTIFICATION**Task #: 002State: ColoradoAbbreviation: NoneDate: 7/12/2017County: OteroFilename: M054-002User: AMEAgency 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:	\$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
Drill/Broadcast Seeder with Tractor	25.00	\$12.22	\$88.67	1	\$100.89	\$88.67	\$250.00

Subtotals: **\$100.89** **\$88.67** **\$250.00****ROADABLE EQUIPMENT:**

Machine Description	Total Cost/hr/ unit	Fleet Size	Haul Trip Cost/hr/ fleet	Return Trip Cost/hr/ fleet
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Subtotals: **\$0.00** **\$0.00**

EQUIPMENT HAUL DISTANCE and Time

Nearest Major City or Town within project area region: ROCKY FORD
 Total one-way travel distance: 5.00 miles
 Average Travel Speed: 50.00 mph

Total Non-Roadable Mob/Demob Cost * \$598.45
 ** two round trips with haul rig:
 Total Roadable Mob/Demob Cost ** \$0.00
 ** one round trip, no haul rig:

Transportation Cycle Time:

	Non-Roadable Equipment	Roadable Equipment
Haul Time (Hours):	0.10	0.10
Return Time (Hours):	0.10	0.10
Loading Time (Hours):	0.15	NA
Unloading Time (Hours):	0.15	NA
Subtotals:	0.50	0.20

JOB TIME AND COST

Total job time: 1.00 Hours

Total job cost: \$598