

COST SUMMARY WORK

Task description: SR-02 Estimate

Site: Incas Mine

Permit Action: 2022-08-26 SR-02

Permit/Job#: M1986076

PROJECT IDENTIFICATION

Task #: 000

State: Colorado

Abbreviation: None

Date: 8/26/2022

County: La Plata

Filename: M076-000

User: DMC

Agency or organization name: DRMS

TASK LIST (DIRECT COSTS)

Task	Description	Form Used	Fleet Size	Task Hours	Cost
01a	Revegetate	REVEGE	1	2.00	\$793
02a	Mobilize/Demobilize	MOBILIZE	1	4.00	\$57
02b	Mobilize/Demobilize for secondary seeding	MOBILIZE	1	4.00	\$57
<u>SUBTOTALS:</u>				10	\$907

INDIRECT COSTS

OVERHEAD AND PROFIT:

Liability insurance: 2.02

Total = \$18

Performance bond: 1.05

Total = \$10

Job superintendent: 0.00

Total = \$0

Profit: 10.00

Total = \$91

TOTAL O & P = \$119

CONTRACT AMOUNT (direct + O & P) = \$1,026

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

\$51

CONTINGENCY: 0.00

Total = \$0

TOTAL INDIRECT COST = \$170

TOTAL BOND AMOUNT (direct + indirect) = \$1,077

REVEGETATION WORKTask description: RevegetateSite: Incas MinePermit Action: 2022-08-26 SR-02Permit/Job#: M1986076PROJECT IDENTIFICATIONTask #: 01AState: ColoradoAbbreviation: NoneDate: 8/26/2022County: La PlataFilename: M076-01aUser: DMCAgency 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
Weed control spraying (MEANS 31 31 16.13 3100)	\$290.40
Total Tilling Cost/Acre	\$290.40

SEEDING

Seed Mix	Rate – PLS LBS / Acre	Seeds per SQ. FT	Cost /Acre
Arizona Fescue - Redondo	0.90	10.33	\$8.33
Mountain Brome - Bromar	3.80	6.11	\$14.44
Pubescent Wheatgrass - Luna	2.80	5.79	\$9.52
Sheep Fescue - Covar	0.80	12.49	\$4.88
Thickspike Wheatgrass - Critana	2.20	7.78	\$15.13
Totals Seed Mix	10.50	42.49	\$52.29

Application

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Description	Cost /Acre
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: 1 Cost /Acre: \$609.91
 Estimated Failure Rate: 30% Cost /Acre*: \$609.91
 *Selected Replanting Work Items: FERTILIZING,TILLING,SEEDING,MULCHING

Initial Job Cost: **\$609.91**
 Reseeding Job Cost: **\$182.97**
 Total Job Cost: **\$793**
 Job Hours: **2.00**

EQUIPMENT MOBILIZATION/DEMOBILIZATIONTask description: **Mobilize/Demobilize**Site: **Incas Mine**Permit Action: **2022-08-26 SR-02**Permit/Job#: **M1986076****PROJECT IDENTIFICATION**Task #: **02A**State: **Colorado**Abbreviation: **None**Date: **8/26/2022**County: **La Plata**Filename: **M076-02a**User: **DMC**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
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.	\$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:	<u>DURANGO</u>	
Total one-way travel distance:	<u>20.00</u>	miles
Average Travel Speed:	<u>10.00</u>	mph

Total Non-Roadable Mob/Demob Cost *	<u>\$0.00</u>
** two round trips with haul rig:	
Total Roadable Mob/Demob Cost **	<u>\$56.92</u>
** one round trip, no haul rig:	

Transportation Cycle Time:

	Non- Roadable Equipment	Roadable Equipment
Haul Time (Hours):	<u>2.00</u>	<u>2.00</u>
Return Time (Hours):	<u>2.00</u>	<u>2.00</u>
Loading Time (Hours):	<u>0.50</u>	<u>NA</u>
Unloading Time (Hours):	<u>0.50</u>	<u>NA</u>
Subtotals:	<u>5.00</u>	<u>4.00</u>

JOB TIME AND COST

Total job time:	<u>4.00</u>	Hours
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Total job cost:	<u>\$57</u>
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EQUIPMENT MOBILIZATION/DEMOBILIZATIONTask description: Mobilize/Demobilize for secondary seedingSite: Incas MinePermit Action: 2022-08-26 SR-02Permit/Job#: M1986076**PROJECT IDENTIFICATION**Task #: 02BState: ColoradoAbbreviation: NoneDate: 8/26/2022County: La PlataFilename: M076-02bUser: DMCAgency 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,
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Subtotals:					\$0.00	\$0.00	\$0.00

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	Non-Roadable Equipment	Roadable Equipment
Haul Time (Hours):	<u>2.00</u>	<u>2.00</u>
Return Time (Hours):	<u>2.00</u>	<u>2.00</u>
Loading Time (Hours):	<u>0.50</u>	<u>NA</u>
Unloading Time (Hours):	<u>0.50</u>	<u>NA</u>
Subtotals:	<u>5.00</u>	<u>4.00</u>

JOB TIME AND COST

Total job time:	<u>4.00</u>	Hours
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