

May 15, 2025

Kareen L. Hollenbeck Duane E. Hollenbeck P.O. Box 902 Gunnison, CO 81230

### Re: Hollenbeck Pit - File No. M-1985-023 Duane E. Hollenbeck Surety Increase (SI-3) Increase FW to \$32,842

Dear Kareen L. Hollenbeck:

On May 15, 2025 the Division of Reclamation, Mining and Safety increased the current Financial Warranty requirement for this permit to \$32,842.00, in accordance with Rule 4.2.1 of the Rules and Regulations. This is an increase of **\$13,813.00** over the existing amount (\$19,029.00).

The Division ordered amendment of the current Financial Warranty or submittal of a new Financial Warranty reflecting the increase, is due 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 **July 14, 2025**.

If you have any questions, please contact me by telephone at (970) 433-8393, or by email at Dustin.czapla@state.co.us.

Sincerely,

Dustin M. Czapla Environmental Protection Specialist



# COST SUMMARY WORK

Task description:		2025-01-02 Upd	ate				
Site:	Site: Hollenbeck Pit		Pe	rmit Action:	2025-01-02 Update	Permit/Joł	o#: M1985023
<u>PI</u>	ROJECT	<u>IDENTIFIC</u>	CATION				
	Task #:	000	State:	Colorado		Abbreviation:	None
	Date:	1/2/2025	County:	Gunnison		Filename:	000
	User:	DMC					
	Age	ency or organi	zation name: DI	RMS			

## TASK LIST (DIRECT COSTS)

Task	Description	Form Used	Fleet Size	Task Hours	Cost
01a	reduce pit highwalls and process area slopes to 3:1	DOZER	1	2.31	\$778
02a	rip roads and lower pad	RIPPER	1	3.01	\$1,037
03a	carry topsoil to upper pit for replacement	LOADER	1	8.59	\$866
04a	spread topsoil upper pit	DOZER	1	1.68	\$579
05a	debris disposal	DEMOLISH	1	4.00	\$545
06a	reveg of 10 acres	REVEGE	1	24.00	\$21,445
07a	mobilization to site	MOBILIZE	1	3.00	\$2,413
		<u>SUBTO</u>	TALS:	46.59	\$27,663

## **INDIRECT COSTS**

#### OVERHEAD AND PROFIT:

Liability insurance:	2.02	Total =	\$559
Performance bond:	1.05	Total =	\$290
Job superintendent:	0.00	Total =	\$0
Profit:	10.00	Total =	\$2,766
		TOTAL O & P =	\$3,616
		CONTRACT AMOUNT (direct + O & P) = $\frac{1}{2}$	\$31,279

#### 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		\$1,564
CONTINGENCY:	0.00	Total =	\$0
	TOTAL IN	NDIRECT COST =	\$5,179
TOTAL BO	ND AMOUNT (d	irect + indirect) =	\$32,842

### Task # 01A

Page 1 of 2

# BULLDOZER WORK

Hollenbeck Pit	Per	mit Action:	2025-01-02 Update	Permit/Job#:	M1985023
PROJECT IDENTI	<b>FICATION</b>				
Task #: 01A	State:	Colorado		Abbreviation:	None
Date: $1/2/2025$	County:	Gunnison		Filename:	01a
User: DMC	County.	Oulillisoli		Thename.	01a
		MC			
Agency or org	anization name: <u>DF</u>	RMS			
HOURLY EQUIPM	IENT COST				
	at D8T - 8SU				
1	10				
• I	emi-Universal		_		
	-shank ripper		<u> </u>		
	per day				
Data Source: (C	CRG)				
<u>Cost Breakdown</u> :		I	TT4:1:		
		¢172.20	Utilization %		
Ownership Cost/Hours		\$173.32	NA		
Operating Cost/Hour		\$109.71	100		
Ripper own. Cost/Hour		\$14.53	NA		
Ripper op. Cost/Hour		\$0.80	10		
Operator Cost/Hours	:	\$38.59	NA		
Fotal unit Cost/Hour: Fotal Fleet Cost/Hour: MATERIAL QUAN	\$336.94 <b>\$336.94</b> <b>TITIES</b>				
Fotal Fleet Cost/Hour: MATERIAL QUAN Initial Volume:1,2	<b>\$336.94</b> TITIES 232				
Total Fleet Cost/Hour: MATERIAL QUAN Initial Volume: <u>1,2</u> Swell factor: <u>1.3</u>	\$336.94 TITIES				
Total Fleet Cost/Hour:         MATERIAL QUAN         Initial Volume:       1,2         Swell factor:       1.3         Loose volume:       1,6         Source of estimated vol       Source of estimated swell	\$336.94         TITIES         232         330         339 LCY         ume:       Division         ell factor:       Cat Hand		on, Mining & Safety		
Total Fleet Cost/Hour:         MATERIAL QUAN         Initial Volume:       1,2         Swell factor:       1.3         Loose volume:       1,6         Source of estimated vol	<b>\$336.94 TITIES 330 339</b> LCY ume: Division ell factor: Cat Hand <b>CTION</b> _50 feet	book	on, Mining & Safety		
Total Fleet Cost/Hour:         MATERIAL QUAN         Initial Volume:       1,2         Swell factor:       1.3         Loose volume:       1,6         Source of estimated vol       Source of estimated sweet         HOURLY PRODUC       Average push distance:	\$336.94         TITIES         332         330         339 LCY         ume:       Division         ell factor:       Cat Hand         CTION         So feet         uuction:       1,400.0 LC	book Y/hr	on, Mining & Safety		
Total Fleet Cost/Hour:         MATERIAL QUAN         Initial Volume:       1,2         Swell factor:       1.3         Loose volume:       1,6         Source of estimated vol       Source of estimated swot         HOURLY PRODUC       Average push distance:         Unadjusted hourly prod	\$336.94         TITIES         232         30         39 LCY         ume:       Division         ell factor:       Cat Hand         CTION         buction:       50 feet         uction:       1,400.0 LC         escription:       Compa	book Y/hr			
Total Fleet Cost/Hour:         MATERIAL QUAN         Initial Volume:       1,2         Swell factor:       1.3         Loose volume:       1,6         Source of estimated vol         Source of estimated swo         HOURLY PRODUC         Average push distance:         Unadjusted hourly prod         Materials consistency d	\$336.94         TITIES         232         330         339 LCY         ume:       Division         ell factor:       Cat Hand         CTION         State       50 feet         uuction:       1,400.0 LC         escription:       Compa        20 %	book Y/hr			
Total Fleet Cost/Hour:         MATERIAL QUAN         Initial Volume:       1,2         Swell factor:       1.3         Loose volume:       1,6         Source of estimated vol       Source of estimated swo         Source of estimated swo       HOURLY PRODUC         Average push distance:       Unadjusted hourly prod         Materials consistency d       Average push gradient:         Average site altitude:       Source:	\$336.94         TITIES         232         330         339 LCY         ume:       Division         ell factor:       Cat Hand         CTION         duction:       50 feet         huction:       1,400.0 LC         escription:       Compa         -20 %       7,800 feet	book Y/hr 	nbankment 0.9		
Total Fleet Cost/Hour:         MATERIAL QUAN         Initial Volume:       1,2         Swell factor:       1.3         Loose volume:       1,6         Source of estimated vol       Source of estimated swo         Source of estimated swo       HOURLY PRODUC         Average push distance:       Unadjusted hourly prod         Materials consistency d       Average site altitude:         Material weight:       Weight description:         Iob Condition Correction       Iob Condition Correction	\$336.94         TITIES         32         30         39 LCY         ume:       Division         ell factor:       Cat Hand         CTION         duction:       50 feet         duction:       1,400.0 LC         escription:       Compa         -20 %       7,800 feet         2,900 lbs/LCY       Decomposed rock         on Factor       Eactor	book Y/hr 	nbankment 0.9		
Total Fleet Cost/Hour:         MATERIAL QUAN         Initial Volume:       1,2         Swell factor:       1.3         Loose volume:       1,6         Source of estimated vol       Source of estimated swo         Source of estimated swo       HOURLY PRODUC         Average push distance:       Unadjusted hourly prod         Materials consistency d       Average site altitude:         Material weight:       Weight description:	\$336.94         TITIES         32         30         39 LCY         ume:       Division         ell factor:       Cat Hand         CTION         duction:       50 feet         duction:       1,400.0 LC         escription:       Compa         -20 %       7,800 feet         2,900 lbs/LCY       Decomposed rock         on Factor       Eactor	book Y/hr 	nbankment 0.9		
Total Fleet Cost/Hour:         MATERIAL QUAN         Initial Volume:       1,2         Swell factor:       1.3         Loose volume:       1,6         Source of estimated vol       Source of estimated swo         Source of estimated swo       HOURLY PRODUC         Average push distance:       Unadjusted hourly prod         Materials consistency d       Average site altitude:         Material weight:       Weight description:         Iob Condition Correction       Iob Condition Correction	\$336.94         TITIES         330         330         339 LCY         ume:       Division         ell factor:       Cat Hand         CTION         buction:       50 feet         function:       1,400.0 LC         escription:       Compa         -20 %       7,800 feet         2,900 lbs/LCY       Decomposed rock         on Factor       0.	book Y/hr cted fill or en			
Total Fleet Cost/Hour:         MATERIAL QUAN         Initial Volume:       1,2         Swell factor:       1.3         Loose volume:       1,6         Source of estimated vol       Source of estimated swo         Source of estimated swo       HOURLY PRODUC         Average push distance:       Unadjusted hourly prod         Materials consistency d       Average site altitude:         Material weight:       Weight description:         Iob Condition Correctic       Operato	\$336.94TITIES2323039 LCY $39$ LCYume:Divisionell factor:Cat HandCTION $50$ feetbuction: $1,400.0$ LCescription:Compa $-20 \%$ $7,800$ feet $2,900$ lbs/LCYDecomposed rockDecomposed rock $0.$ stency: $0.$	book Y/hr 			

Job efficiency:	0.830	(1 SHIFT/DAY)
Spoil pile:	0.800	(SSD-AC)
Push gradient:	1.426	(CAT HB)
Altitude:	1.000	(CAT HB)
Material Weight:	0.793	(CAT HB)
Blade type:	1.000	(PAT)
Net correction:	0.5068	
Adjusted unit production: 70	9.52 LCY/hr	
Adjusted fleet production: 70	9.52 LCY/hr	

Fleet size:	1 Dozer(s)
Unit cost:	\$0.475/LCY

Total job time:	<b>2.31</b> Hours
Total job cost:	<b>\$778</b>

## BULLDOZER RIPPING WORK

	Task description:	Rip	roads and lower pad				
Site	Hollenbeck Pi	it	Permit Action:	2025-01-02 Upda	ate Permi	t/Job#: <u>M1985023</u>	
	PROJECT IDI	ENTIFICATI	ON				
	Task #:		State: Colorado		Abbrevia		
	Date: 1/2/2025 County: Gunnison User: DMC				Filen	ame: 02a	
		or organization	name: DRMS				
	HOURLY EQ	UIPMENT C	OST				
	Basic 1	Machine: Ca	t D8T - 8SU		Horsepower:	310	
	Ripper Att	achment: <u>3-8</u>	Shank Ripper	— .	Shift Basis: Data Source:	1 per day (CRG)	
	Cost Breakdown:					(CRO)	
	<u>Cost Divardo ani</u>	-	. /		Itilization %		
		Ownership C Operating C		\$173.32 \$109.71	<u>NA</u> 100		
	Rippe	er Ownership C		\$14.53	NA		
		per Operating C		\$7.95	100		
		Operator C	ost/Hour:	\$38.59	NA		
		Total Unit C	ost/Hour:	\$344.10			
		Total Fleet C	ost/Hour: \$344	4.10			
	MATERIAL Q	DUANTITIES	Sele	ected estimating m	ethod: Area		
	Alternate Method	<u>ls:</u>					
Seismic:	NA		Bank Volume:	NA	BCY	NA	
Area:	2.00	acres	Rip Depth (ft):	1.00	Volume: <u>3,22</u>	7 BCY of	r CCY
		Source of esti	mated quantity: Previou	is accepted calcula	ations		
	HOURLY PRO	<u>ODUCTION</u>					
	Seismic:		~				
			Seismic Velocity:	NA	feet/second		
	Area:			1.50	C		
			ge Ripping Depth:	1.50 7.08	feet/pass		
			ge Ripping Width: e Ripping Length:	300.00	feet/pass feet/pass		
			age Dozer Speed:	88.00	feet/minute		
			e Maneuver Time:	0.25	minutes/pas	5	
		U	tion per unit area:	0.800	acres/hour	-	
	Job Condition Co	prrection Factor	<u>s</u>				
	Un	adjusted Hourly	Unit Production:	0.800	Acres/hr		
			Site Altitude:	7,800	feet		
			Altitude Adj:	1.00	(CAT HB)		
			Job Efficiency:	0.83	(1 shift/day)		
			Net Correction:	0.83	multiplier		
			Hourly Unit Production: Hourly Fleet Production:	0.66 <b>0.66</b>	_ Acres/hr Acres/hr		
	JOB TIME AN						
	Fleet size:	1	Grader(s)	Total job time:	3.01	Hours	

## WHEEL LOADER - LOAD AND CARRY WORK

Task descrij	ption:	Carry to	psoil to upper p	it for replacen	nent		
: Hollenbe	ck Pit		Permit Actio	on: 2025-01-0	02 Update	Permit/Job#	: M1985023
PROJECT	<u>ſ IDENTI</u>	IFICATION					
Task #:	03A		State: Colora	ado		Abbreviation:	None
Date:	1/2/2025	5 0	County: Gunni		_	Filename:	03a
User:	DMC		•				
Ag	gency or or	ganization nam	e: DRMS				
HOURLY	' EQUIPN	MENT COST	-				
Basi	c Machine:	CAT 938H			Horse	oower:	172
	achment 1:			_			per day
				-	Data S		CRG)
Cost Proale	down						
Cost Breake	<u>10WII:</u>			Utilizatio	on %		
Own	nership Cos	st/Hour <sup>.</sup>	\$32.87	NA	/11 / U		
	erating Cos		\$31.02	100			
	perator Cos		\$36.85	NA			
	tal Unit Cos		\$100.74				
Tot	tal Fleet Co	ost/Hour:	\$100.74				
10			<i><i><i>ϕ</i><sup>10</sup>0071</i></i>				
MATERL	AL QUAN	NTITIES					
					11 6 4	000	
	volume:	1,111	CCY		ell factor: 1	.000	
Loose	volume:	1,111					
	Sourc	e of estimated		sion of Reclama	ation, Mining	& Safety	
	Source of	estimated swel	Il factor: Cat H	Iandbook			
HOURLY	PRODU	<u>CTION</u>					
Loader Cyc	le Time:	Unodiust	ed Basic Cycle T	ime (load dum	n monauvar):	0.483	minutes
			eu Dasie Cycle 1	lille (10ad, dulli	p, maneuver).		IIIIIIutes
Cyc	le Time Fac					Factor (min.)	Source
	Mate		material 0.02		2.00	0.020	(Cat HB)
T	Stock		ustment - factor			0.000	(Cat HB)
In	uck Owners		ustment - factor			0.000	(Cat HB)
	Opera Dump Ta	,	justment - factor ustment - factor			0.000 0.000	(Cat HB) (Cat HB)
		igei. [ ino ad]		Cycle Time A		0.000	minutes
				justed Basic C		0.503	 minutes
						0.000	
Rolling Res	istance – R	load Conditions	<u>s</u>				
	Hau	ul: Rutted di	irt, little maintena	ance, no water.	2" tire penetra	ation 5.0	
	Retur		irt, little maintena				
TT 1 1 1 1 1				, ,	1		
Haul and Re	eturn Time						
	1	Length	Grade Res.	Rolling	Total Res.	Travel Time	Source
	1					i i	
		(feet)	(%)	Res. (%)	(%)	(minutes)	Source
	ıl Route: n Route:			Res. (%) 5.00 5.00		(minutes) 0.6430 0.3196	(Cat HB) (Cat HB)

Total Travel Time:	0.9626	minutes
Total Cycle Time:	1.4651	minutes

#### Load Bucket Capacity

Rated Capacity:	3.90	LCY (heaped)
Bucket Fill Factor:	0.975	Loose material - mixed moist aggregates (95-100%) 0.975
Adjusted Capacity:	3.80	LCY

Job Condition Correction Factors Site Altitude: <u>7800</u> feet

		Source
Altitude Adj:	1.00	(CAT HB)
Job Efficiency:	0.83	(1 shift/day)
Net Correction:	0.83	multiplier

Unadjusted Hourly Unit Production:	155.73	LCY/Hour
Adjusted Hourly Unit Production:	129.25	LCY/Hour
Adjusted Hourly Fleet Production:	129.25	LCY/Hour

Fleet size:	1	Loader(s)	Total job time:	8.60	Hours
Unit cost:	\$0.779	/LCY	Total job cost:	\$866	

# BULLDOZER WORK

	Spread to	· · · ·			
Hollenbeck Pit		Permit Action:	2025-01-02 Update	Permit/Job#:	M1985023
PROJECT IDEN	<b>TIFICATION</b>				
Task #: 04A		State: Colorado		Abbreviation:	None
Date: $1/2/202$	25 0	County: Gunnisor		Filename:	04a
User: DMC		<u> </u>	<u> </u>		
Agency or o	organization nam	e: DRMS			
HOURLY EQUIP	PMENT COST				
Basic Machine:	Cat D8T - 8SU				
Horsepower:	310				
Blade Type:	Semi-Universal				
Attachment:	3-shank ripper				
Shift Basis:	1 per day				
Data Source:	(CRG)				
Cost Breakdown:					
			Utilization %		
Ownership Cost/Ho		\$173.32	NA		
Operating Cost/Ho		\$109.71	100		
Ripper own. Cost/Ho		\$14.53	NA		
Ripper op. Cost/Ho		\$7.95	100		
Operator Cost/Ho	our:	\$38.59	NA		
MATERIAL OUT	NTITIES				
	1,111				
Initial Volume: Swell factor:					
Initial Volume: Swell factor: Loose volume:	1,111 1.215 <b>1,350</b> LCY	 Division of Reclama	tion. Mining & Safety		
Initial Volume: Swell factor:	1,111 1.215 <b>1,350</b> LCY volume: <u>E</u>	Division of Reclama	tion, Mining & Safety		
Initial Volume: Swell factor: Loose volume: Source of estimated s	1,111 1.215 <b>1,350</b> LCY volume: <u> </u>		tion, Mining & Safety		
Initial Volume: Swell factor: Loose volume: Source of estimated v	1,111 1.215 <b>1,350</b> LCY volume: <u> </u>		tion, Mining & Safety		
Initial Volume: Swell factor: Loose volume: Source of estimated s	1,111 1.215 <b>1,350</b> LCY volume: <u>E</u> swell factor: <u>C</u> <u>UCTION</u>		tion, Mining & Safety		
Initial Volume: Swell factor: Loose volume: Source of estimated Source of estimated s	1,111         1.215         1,350 LCY         volume: <u>D</u> swell factor: <u>C</u> UCTION         ce:       50 f	at Handbook	tion, Mining & Safety		
Initial Volume: Swell factor: Loose volume: Source of estimated Source of estimated s HOURLY PROD	1,111         1.215         1,350 LCY         volume: <u>E</u> swell factor: <u>C</u> UCTION         ce: <u>50 f</u> roduction: <u>1,46</u>	Cat Handbook			
Initial Volume:	1,111         1.215         1,350 LCY         volume:       E         swell factor:       C         UCTION         ce:       50 f         roduction:       1,40         y description:	Cat Handbook feet 20.0 LCY/hr Dry, non-cohesive			
Initial Volume:	1,111         1.215         1,350 LCY         volume:       E         swell factor:       C         UCTION         ce:       50 f         roduction:       1,40         y description:	Cat Handbook feet 00.0 LCY/hr Dry, non-cohesive			
Initial Volume:	1,111         1.215         1,350 LCY         volume:          swell factor:          swell factor:          UCTION          ce:          roduction:          nt:              nt:              ce:	Cat Handbook feet 00.0 LCY/hr Dry, non-cohesive			
Initial Volume: Swell factor: Loose volume: Source of estimated s Source of estimated s HOURLY PROD Average push distance Unadjusted hourly pr Materials consistency Average push gradie Average site altitude Material weight: Weight description: Iob Condition Correct	1,111         1.215         1,350 LCY         volume:	Cat Handbook feet 00.0 LCY/hr Dry, non-cohesive			
Initial Volume:	1,111         1.215         1,350 LCY         volume:       E         swell factor:       C         UCTION         ce:       50 f         roduction:       1,40         y description:	Cat Handbook feet 00.0 LCY/hr Dry, non-cohesive LCY 0.750	0.8 <u>Source</u> (AVG.)		
Initial Volume:	1,111         1.215         1,350 LCY         volume:	Cat Handbook           feet           00.0 LCY/hr           Dry, non-cohesive	0.8 <u>Source</u>		
Initial Volume:	1,111         1.215         1,350 LCY         volume:       E         swell factor:       C         UCTION         ce:       50 f         roduction:       1,40         y description:	Cat Handbook feet 00.0 LCY/hr Dry, non-cohesive LCY 0.750	0.8 <u>Source</u> (AVG.)		

Task # 04A

Job efficiency:	0.830	(1 SHIFT/DAY)
Spoil pile:	0.800	(SSD-AC)
Push gradient:	1.000	(CAT HB)
Altitude:	1.000	(CAT HB)
Material Weight:	1.438	(CAT HB)
Blade type:	1.000	(PAT)
Net correction:	0.5729	
Adjusted unit production: 80	02.06 LCY/hr	
Adjusted fleet production: 8	02.06 LCY/hr	

Fleet size:	1 Dozer(s)
Unit cost:	\$0.429/LCY

Total job time:	<b>1.68</b> Hours
Total job cost:	\$579

## **DEMOLITION WORK**

	Task description:	Debris disp	osal			
Site:	Hollenbeck Pit		Permit Action:	2025-01-02 Update	Permit/J	Job#: <u>M1985023</u>
<u>PROJE</u>	CT IDENTIFICATION	<u>N</u>				
Task #: Date: User:	1/2/2025	State: County:	Colorado Gunnison		Abbreviation: Filename:	None 05a
	Agency or organizat	ion name:	DRMS			
<u>UNIT C</u>	<u>OSTS</u>				Location adjust	stment: 91.30 %

Structure or Item Description	Dimensions	Demolition Menu Selection	Quantity	Unit	Unit Cost	Total Cost
misc. debris	10X10X5	Loading and 2 mile haul, no salvage - Machine loading	18.50	СҮ	\$21.15	\$391.28
dispoal at dump	10X20X5	Dump fees - Building construction materials.	18.50	СҮ	\$11.10	\$205.35

				<b>Total Cost</b>	
		Subtotal		(adjusted for	
Job Hours:	4.00	(unadjusted):	\$596.63	location):	\$544.72

# **REVEGETATION WORK**

Т	ask descrip	otion:	Reveg of 10 acre	es			
Site:	Hollenbe	ck Pit	Per	rmit Action:	2025-01-02 Update	Permit/Jol	o#: M1985023
<u>PI</u>		IDENTIFIC	ATION				
	Task #:	06A	State:	Colorado		Abbreviation:	None
	Date:	1/2/2025	County:	Gunnison		Filename:	06a
	User:	DMC					
		ency or organiz	zation name:	RMS			

## **FERTILIZING**

#### Materials

Description	Units / Acre	Unit	Cost / Unit	Cost /Acre
10-34-0, 18-46-0, 5-10-5	200.00	pound	\$0.51	\$102.32
			Total Fertilizer Materials Cost/Acre	\$102.32

#### Application

Description		Cost /Acre
Tractor towed spreader (MEANS 32 01 90.13 0120)		\$43.12
	Total Fertilizer Application Cost/Acre	\$43.12

## **TILLING**

Description	Cost /Acre
Chisel plowing {DMG}	\$102.41
Total Tilling Cost/Acre	\$102.41

## **SEEDING**

Seed Mix	Rate – PLS LBS / Acre	Seeds per SQ. FT	Cost /Acre
Indian Ricegrass - Paloma	0.95	3.08	\$19.51
Crested Wheatgrass - Nordan	2.00	9.18	\$10.63
Russian Wildrye - Vinal	1.50	6.03	\$10.84
Pubescent Wheatgrass - Luna	3.90	8.06	\$19.52
Sheep Fescue - Bighorn	0.25	3.90	\$1.24
Western Wheatgrass - Arriba	1.40	3.54	\$12.65
Totals Seed Mix	10.00	33.78	\$74.38

**Application** 

Description		Cost /Acre
Drill Seeding (DRMS Survey Cost)		\$236.64
	Total Seed Application Cost/Acre	\$236.64

## **MULCHING and MISCELLANEOUS**

#### Materials

Description	Units / Acre	Unit	Cost / Unit	Cost /Acre
Hay, delivered {MEANS 31 25 14.16 1200}	2.00	TON	\$492.78	\$985.56
Total Mulch Materials Cost/Acre				\$985.56

#### Application

Description		Cost /Acre
Crimping, with tractor {DMG survey data}		\$85.37
Power mulcher (MEANS 32 91 13.16 0350)		\$157.25
	<b>Total Mulch Application Cost/Acre</b>	\$242.63

## NURSERY STOCK PLANTING

Common Name	No / Acre	Type and Size	Planting Cost	Fertilizer Pellet Cost	Cost /Acre
					\$
		Totals	Nursery Stoc	k Cost / Acre	\$0.00

	No. of Acres:		Cost /Acre:	
Estimate	ed Failure Rate:	20%	Cost /Acre*:	\$1,787.06
*Selected Replanti	ng Work Items:	FERTILIZING, TI	LLING, SEEDING,	
	-	MULCHING		
Initial Job Cost:	\$17,870.60			
Reseeding Job Cost:	\$3,574.12			
Total Job Cost:	\$21,445			
Job Hours:	24.00			

# EQUIPMENT MOBILIZATION/DEMOBILIZATION

		bilization to site					
Hollenbeck Pi	t	Permit	Action: <u>2025</u>	-01-02 Upd	late	Permit/Job#: <u>M</u>	1985023
ROJECT IDE	NTIFICATI	<u>ON</u>					
Task #: 07A	1	State: Co	olorado		Abbre	eviation: None	
Date: 1/2/ User: DM	/2025 IC	County: Gu	innison		Fi	ilename: 07a	
Agency of	or organization	n name: DRMS					
QUIPMENT T	<b>RANSPOR</b>	<u>T RIG COST</u>					
					Shift ba	sis: 1 per da	ıy
				C	Cost Data Sour		
Truck	Tractor Desc	-		400 HP	(2ND HALF,		
- 1		·	ENIEDIC EOLE	ING GOO	SENECK DE	ROP DECK EQU	IPMENT
Truck	c Trailer Desc	cription: G	ENERIC FULL		SLITLCK, DI	IN DECK EQU	
Truck	k Trailer Desc	ription: G			(25T, 50T, AN		
	c Trailer Desc	ription: G					
Cost Breakdown:				<u>FRAILER</u>	(25T, 50T, AN		
Cost Breakdown: Available Rig Ca	apacities	0-25 Tons	26-50 Tons	TRAILER (	(25T, 50T, A)		
Cost Breakdown: Available Rig Ca Ownership	apacities Cost/Hour:	<b>0-25 Tons</b> \$10.44	<b>26-50 Tons</b> \$22.18	<u>FRAILER</u> 51+ \$2	(25T, 50T, AN • Tons • 3.94		
Cost Breakdown: Available Rig Ca Ownership Operating	<b>apacities</b> Cost/Hour: Cost/Hour:	<b>0-25 Tons</b> \$10.44 \$26.48	<b>26-50 Tons</b> \$22.18 \$54.55	<u>51+</u> 52 \$5	(25T, 50T, AN <b>Tons</b> 3.94 5.65		
Cost Breakdown: Available Rig C Ownership Operating Operator	apacities Cost/Hour: Cost/Hour: Cost/Hour:	0-25 Tons \$10.44 \$26.48 \$22.52	<b>26-50 Tons</b> \$22.18 \$54.55 \$22.52	TRAILER           51+           \$2           \$5           \$2	(25T, 50T, A) <b>Tons</b> 3.94 5.65 2.52		
Cost Breakdown: Available Rig Ca Ownership Operating Operator Helper	apacities Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour:	0-25 Tons \$10.44 \$26.48 \$22.52 \$0.00	<b>26-50 Tons</b> \$22.18 \$54.55 \$22.52 \$23.53	TRAILER           51+           \$2           \$5           \$2           \$2           \$2           \$2	(25T, 50T, AN <b>Tons</b> 3.94 5.65 2.52 3.53		
Cost Breakdown: Available Rig Ca Ownership Operating Operator Helper	apacities Cost/Hour: Cost/Hour: Cost/Hour:	0-25 Tons \$10.44 \$26.48 \$22.52	<b>26-50 Tons</b> \$22.18 \$54.55 \$22.52	TRAILER           51+           \$2           \$5           \$2           \$2           \$2           \$2	(25T, 50T, A) <b>Tons</b> 3.94 5.65 2.52		
Cost Breakdown: Available Rig Ca Ownership Operating Operator Helper	apacities Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour:	0-25 Tons           \$10.44           \$26.48           \$22.52           \$0.00           \$59.44	<b>26-50 Tons</b> \$22.18 \$54.55 \$22.52 \$23.53	TRAILER           51+           \$2           \$5           \$2           \$2           \$2           \$2	(25T, 50T, AN <b>Tons</b> 3.94 5.65 2.52 3.53		
Cost Breakdown: Available Rig Ca Ownership Operating Operator Helper Total Unit	apacities Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour: LE EQUIPM	0-25 Tons \$10.44 \$26.48 \$22.52 \$0.00 \$59.44 MENT:	<b>26-50 Tons</b> \$22.18 \$54.55 \$22.52 \$23.53 \$122.78	TRAILER           51+           \$2           \$5           \$2           \$2           \$2           \$2           \$2           \$2           \$2           \$2           \$2           \$2           \$2           \$2	(25T, 50T, AN <b>Tons</b> 3.94 5.65 2.52 3.53 25.64	ND 100T)	DOT Permit
Cost Breakdown: Available Rig Ca Ownership Operating Operator Helper Total Unit	apacities Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour:	0-25 Tons           \$10.44           \$26.48           \$22.52           \$0.00           \$59.44	<b>26-50 Tons</b> \$22.18 \$54.55 \$22.52 \$23.53	TRAILER           51+           \$2           \$5           \$2           \$2           \$2           \$2	(25T, 50T, AN <b>Tons</b> 3.94 5.65 2.52 3.53	<u>ND 100T)</u>	
Cost Breakdown: Available Rig Ca Ownership Operating Operator Helper Total Unit ON ROADAB Machine	apacities Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour: LE EQUIPM Weight/	0-25 Tons           \$10.44           \$26.48           \$22.52           \$0.00           \$59.44           MENT:           Owner ship	<b>26-50 Tons</b> \$22.18 \$54.55 \$22.52 \$23.53 \$122.78 Haul Rig	TRAILER           51+           \$2           \$5           \$2           \$12           \$12           \$12           Fleet	(25T, 50T, AN <b>Tons</b> 3.94 5.65 2.52 3.53 25.64 Haul Trip	ND 100T)	DOT Permit
Cost Breakdown: Available Rig Ca Ownership Operating Operator Helper Total Unit ON ROADAB Machine	apacities Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour: LE EQUIPM Weight/ Unit	0-25 Tons           \$10.44           \$26.48           \$22.52           \$0.00           \$59.44           MENT:           Owner ship	26-50 Tons \$22.18 \$54.55 \$22.52 \$23.53 \$122.78 Haul Rig Cost/hr/uni	TRAILER           51+           \$2           \$5           \$2           \$12           \$12           \$12           Fleet	(25T, 50T, AN <b>Tons</b> 3.94 5.65 2.52 3.53 25.64 Haul Trip Cost/hr/	ND 100T)	DOT Permit
Cost Breakdown: Available Rig C: Ownership Operating Operator Helper Total Unit NON ROADAB Machine Description Cat D8T - 8SU CAT 938H	apacities Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour: LE EQUIPN Weight/ Unit (TONS) 53.08 16.34	0-25 Tons           \$10.44           \$26.48           \$22.52           \$0.00           \$59.44           MENT:           Owner ship           Cost/hr/ unit	26-50 Tons \$22.18 \$54.55 \$22.52 \$23.53 \$122.78 Haul Rig Cost/hr/uni t	S1+           \$2           \$5           \$2           \$5           \$2           \$12           \$12           \$12           \$12           \$12           \$12           \$12           \$12           \$12           \$12	(25T, 50T, AN - Tons 3.94 5.65 2.52 3.53 25.64 Haul Trip Cost/hr/ fleet \$313.49 \$92.31	ND 100T) Return Trip Cost/hr/ fleet \$125.64 \$59.44	DOT Permit Cost/ fleet \$250.00 \$0.00
Cost Breakdown: Available Rig C: Ownership Operating Operator Helper Total Unit CON ROADAB Machine Description Cat D8T - 8SU	apacities Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour: LE EQUIPN Weight/ Unit (TONS) 53.08	0-25 Tons           \$10.44           \$26.48           \$22.52           \$0.00           \$59.44           MENT:           Owner ship           Cost/hr/ unit           \$187.85	26-50 Tons \$22.18 \$54.55 \$22.52 \$23.53 \$122.78 Haul Rig Cost/hr/uni t \$125.64	S1+           \$2           \$5           \$2           \$5           \$2           \$12           \$12           \$12           \$12           \$12           \$12           \$12           \$12           \$12	(25T, 50T, AN - Tons 	Return Trip Cost/hr/ fleet \$125.64	DOT Permit Cost/ fleet \$250.00

# **ROADABLE EQUIPMENT:**

Machine Description	Total Cost/hr/ unit	Fleet Size	Haul Trip Cost/hr/ fleet	Return Trip Cost/hr/ fleet
Flatbed Truck, 4x2, 30K GVW	\$50.30	1	\$50.30	\$50.30
		Subtotals:	\$50.30	\$50.30

# **EQUIPMENT HAUL DISTANCE and Time**

Nearest Major City or Town within project area region: Total one-way travel distance: Average Travel Speed:	GUNNISON 10.00 40.00	miles mph
Total Non-Roadable Mob/Demob Cost *	\$2,387.91	
Total Roadable Mob/Demob Cost ** ** one round trip, no haul rig:	\$25.15	

Transportation Cycle Time:

Haul Time (Hours): Return Time (Hours):	Non- Roadable Equipment 0.25 0.25	Roadable Equipment 0.25 0.25
Loading Time (Hours):	0.50	NA
Unloading Time (Hours):	0.50	NA
Subtotals:	1.50	0.50

### JOB TIME AND COST

Total job time: \_\_\_\_\_ Hours

Total job cost: **\$2,413**