

Department of Natural Resources

1313 Sherman St. Room 215 Denver, CO 80203

July 18, 2023

Jim Guilinger Standard Metals Processing Inc 2877 Hatteras Way Naples, FL 341119

Re: Wedding Bell Project (Rimrock Area), File No. P-2023-011, Adequacy Review- Request for Financial and Performance Warranties

Dear Mr. Guilinger:

The Division of Reclamation, Mining and Safety (Division) has completed the review of the above listed Notice of Intent to Conduct Prospecting (NOI) Application which included Concurrence Correspondence from the Bureau of Land Management (BLM).

Division Staff conducted a Reclamation Cost Estimate based on the details of your application. Staff calculations determined that the total cost to achieve reclamation of the project to be \$8,153.00 (Cost Estimation Worksheets Enclosed). To date, the Division has received the minimum bond required for filing of \$2,000.00. Please provide the Division with either a replacement Financial Warranty for the full amount or the \$6,153.00 difference along with the appropriate Financial Warranty Form. In addition to the Financial Warranty, please execute and submit the Performance Warranty (Enclosed) and Affidavit of Authority (enclosed). Once the Financial and Performance Warranties are received and accepted by the Division your Notice can be accepted.

If you have any questions please feel free to contact me. Direct contact can be made at the Division's Grand Junction Field Office, by phone at 303-866-3567 Ext. 8187 or by email at lucas.west@state.co.us.

Sincerely,

Lucas J. West

Environmental Protection Specialist Division or Reclamation, Mining and Safety

Cc: Travis Marshall, Senior Environmental Protection Specialist

Ec: Tony Adkins

Bridget Wade, BLM



# **COST SUMMARY WORK**

	Wedding Rock Are	Bell Project	(Rim Pe	ermit Action:	New App	Permit/Iol	b#: P2023011
R	OJECT	<u>IDENTIFIC</u>	CATION				
	Task #:	000	State:	Colorado		Abbreviation:	None
		(/27/2022	County:	Montrose		Filename:	P011-000
	Date:	6/27/2023	County.	1,101101			

#### TASK LIST (DIRECT COSTS)

Task		Form	Fleet	Task	
Task	Description	Used	Size	Hours	Cost
001	P & A Drill Holes x 8	BOREHOLE	1	8.00	\$744
002	Regrade Drill Pads	DOZER	1	5.51	\$1,056
003	Regrade Access Roads @ 30% disturbed	DOZER	1	2.16	\$414
004	Rip Compacted Areas	RIPPER	1	1.39	\$274
005	Revegetation	REVEGE	] 1	16.00	\$513
006	Secondary Seeding	REVEGE	1	8.00	\$256
007	Mobilization	MOBILIZE	1	4.57	\$2,094
		45.63	\$5,351		

#### **INDIRECT COSTS**

#### **OVERHEAD AND PROFIT:**

Liability insurance:	2.02	Total =	\$108
Performance bond:	1.05	Total =	\$56
Job superintendent:	22.82	Total =	\$1,714
Profit:	10.00	Total =	\$535
		TOTAL O 0 D	ΦΩ 412

TOTAL O & P = \$2,413 CONTRACT AMOUNT (direct + O & P) = \$7,764

#### 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	-	\$388

CONTINGENCY: 0.00 Total = \$0

TOTAL INDIRECT COST = \$2,802

TOTAL BOND AMOUNT (direct + indirect) = \$8,153

# **BOREHOLE SEALING WORK**

	Wedding Bell Project (Rim Rock Area)	ı F	Permit Action:	New App	Permit	/Job#: <u>P2023011</u>
<u>(OJEC</u>	CT IDENTIFICATION					
Task #:	: 001	State:	Colorado		Abbreviation:	None
1 ask #.	6/05/0000	County:	Montrose		Filename:	P011-001
Date:	: 6/27/2023	County.				

# **UNIT COSTS**

Borehole Description	Sealing/Item Method	Diameter	Length	Quantity	Unit	Unit Cost	Total Cost
Exploration Hole	Bentonite seal - 6 in.	5.5	5	40.00	LF	\$6.32	\$252.80
x 8	(labor, equip, materials)						
Spider Plug	PVC plug - 6 in.	5.5	NA	8.00	EA	\$61.43	\$491.44
	diameter borehole						

 Job Hours:
 8.00
 Total Cost:
 \$744.00

# **BULLDOZER WORK**

Task #: 002	N				
Task #:002	11				
Date: 6/27/2023 User: LJW	State: County:	Colorado Montrose		Abbreviation: Filename:	None P011-002
Agency or organization r	name: DR	MS			
OURLY EQUIPMENT CO	ST				
Basic Machine: Cat D6T L0					
Horsepower: 200			_		
Blade Type: Straight			_		
Attachment: 3-shank ripp	per		_		
Shift Basis: 1 per day			_		
Data Source: (CRG)			_		
ost Breakdown:					
			Utilization %		
Ownership Cost/Hour:		\$75.83	NA		
Operating Cost/Hour:		\$66.34	100		
Ripper own.		\$8.37	NA		
Cost/Hour:		\$0.00	0		
Ripper op. Cost/Hour: Operator Cost/Hour:		\$41.30	NA		
Initial Volume: 1,111 Swell factor: 1.000		_			
Loose volume: 1,111 LCY		<del></del>			
Source of estimated volume: Source of estimated swell factor:	8 pads, 25 Cat Hand		1.5 ft D / 27		
IOURLY PRODUCTION					
Average push distance:  Unadjusted hourly production:	50 feet 444.6 LCY/	/hr			
Materials consistency description	: Loose s	stockpile 1.2			
Average push 0 %					
gradient: 6,620	feet				
Material weight: 2,650	lbs/LCY				
		- 25% Rock	, 75% Earth	<u>—</u> .	

Operator Skill:	0.750	(AVG.)
Material consistency:	1.200	(CAT HB)
Dozing method:	1.000	(GEN.)
Visibility:	1.000	(AVG.)
Job efficiency:	0.830	(1 SHIFT/DAY)
Spoil pile:	0.700	(FND-MF)
Push gradient:	1.000	(CAT HB)
Altitude:	1.000	(CAT HB)
Material Weight:	0.868	(CAT HB)
Blade type:	1.000	(PAT)

Net correction: 0.4539

Adjusted unit production:
Adjusted fleet

production:

201.80 LCY/hr

**201.8** LCY/hr

JOB TIME AND COST

Fleet size: 1 Dozer(s)

Unit cost: \$0.951/LCY

Total job time: 5.51 Hours
Total job cost: \$1,056

# **BULLDOZER WORK**

Wedding Bell Projec		Dermit Action			
Rock Area)	——————————————————————————————————————	Permit Action:	New App	Permit/Jo	b#: P2023011
ROJECT IDENTIFI	CATION				
Task #: 003 Date: 6/27/2023	Stat			Abbreviation: Filename:	None P011-003
User: LJW Agency or organ	nization name'	DRMS			
	_	Didvis			
OURLY EQUIPME	t D6T LGP				
			_		
<u> </u>			_		
	raight		=		
	shank ripper		=		
	per day		=		
Data Source: (C)	RG)		_		
ost Breakdown:					
			Utilization %		
Ownership Cost/Hour:		\$75.83	NA		
Operating Cost/Hour:		\$66.34	100	<del></del>	
Ripper own.		\$8.37	NA		
Cost/Hour:	-	Φ0.00	0		
Ripper op. Cost/Hour: Operator Cost/Hour:		\$0.00 \$41.30	0 NA		
Total unit Cost/Hour:	\$191.84				
Total Fleet Cost/Hour:	\$191.84				
Total Fieet Cost/Hour.	\$171.07		<u></u>		
IATERIAL QUANT	ITIES				
IATEKIAL QUANT.	111ES				
Initial Volume: 435					
Swell factor: $1.00$					
	LCY				
Loose volume: 435					
Loose volume: 435					
Loose volume: 435 Source of estimated volume		cres OL Trav + .	11 Ac New *4350 / 27		
	ume: .07 A	cres OL Trav +	11 Ac New *4350 / 27		
Source of estimated volu Source of estimated swe	ume: .07 A		11 Ac New *4350 / 27		
Source of estimated volu	ume: .07 A		11 Ac New *4350 / 27		
Source of estimated volu Source of estimated swe factor:	ume:07 A		11 Ac New *4350 / 27		
Source of estimated volu Source of estimated swe	ume:07 A		11 Ac New *4350 / 27		
Source of estimated volumes of estimated swe factor:	ime: .07 A Cat H		11 Ac New *4350 / 27		
Source of estimated volumes of estimated swe factor:  IOURLY PRODUCT  Average push distance:		andbook	11 Ac New *4350 / 27		
Source of estimated volusions of estimated swe factor:  IOURLY PRODUCT  Average push distance: Unadjusted hourly	ime: .07 A Cat H	andbook	11 Ac New *4350 / 27		
Source of estimated volumes of estimated swe factor:  IOURLY PRODUCT  Average push distance:		andbook	11 Ac New *4350 / 27		
Source of estimated volusions of estimated swe factor:  IOURLY PRODUCT  Average push distance: Unadjusted hourly production:	100 Signature: .07 A Cat H Cat H	andbook  CY/hr	11 Ac New *4350 / 27		
Source of estimated volusions of estimated swe factor:  IOURLY PRODUCT  Average push distance: Unadjusted hourly	100 Signature: .07 A Cat H Cat H	andbook  CY/hr	11 Ac New *4350 / 27		
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Source of estimated volusions of estimated swe factor:  IOURLY PRODUCT  Average push distance: Unadjusted hourly production:  Materials consistency defactors	100 Signature: .07 A Cat H Cat H	andbook  CY/hr	11 Ac New *4350 / 27		
Source of estimated volusions of estimated swe factor:  IOURLY PRODUCT  Average push distance: Unadjusted hourly production:  Materials consistency de Average push gradient:	100   100	andbook  CY/hr	11 Ac New *4350 / 27		
Source of estimated volusions of estimated swe factor:  IOURLY PRODUCT  Average push distance: Unadjusted hourly production:  Materials consistency defactors	.07 A   Cat H	andbook  CY/hr	11 Ac New *4350 / 27		
Source of estimated volusions of estimated swe factor:  IOURLY PRODUCT  Average push distance: Unadjusted hourly production:  Materials consistency de Average push gradient:	100   100	andbook  CY/hr	11 Ac New *4350 / 27		
Source of estimated volusions of estimated swe factor:  IOURLY PRODUCT  Average push distance: Unadjusted hourly production:  Materials consistency de Average push gradient: Average site altitude:	100   100	CY/hr ose stockpile 1.2	11 Ac New *4350 / 27		
Source of estimated volusions of estimated swe factor:  IOURLY PRODUCT  Average push distance: Unadjusted hourly production:  Materials consistency de Average push gradient:	100   100	CY/hr ose stockpile 1.2	11 Ac New *4350 / 27		
Source of estimated volusions of estimated swe factor:  OURLY PRODUCT  Average push distance: Unadjusted hourly production:  Materials consistency de Average push gradient: Average site altitude: Material weight:	100   100	CY/hr ose stockpile 1.2			
Source of estimated volusions of estimated swe factor:  OURLY PRODUCT  Average push distance: Unadjusted hourly production:  Materials consistency de Average push gradient: Average site altitude:	100   100	CY/hr ose stockpile 1.2			

Operator Skill:	0.750	(AVG.)
Material consistency:	1.200	(CAT HB)
Dozing method:	1.000	(GEN.)
Visibility:	1.000	(AVG.)
Job efficiency:	0.830	(1 SHIFT/DAY)
Spoil pile:	0.700	(FND-MF)
Push gradient:	1.000	(CAT HB)
Altitude:	1.000	(CAT HB)
Material Weight:	0.868	(CAT HB)
Blade type:	1.000	(PAT)

Net correction: 0.4539

Adjusted unit production:

201.80 LCY/hr

Adjusted fleet production:

 $201.8\;\text{LCY/hr}$ 

# **JOB TIME AND COST**

Fleet size: 1 Dozer(s)

Unit cost: \$0.951/LCY

Total job time: 2.16 Hours
Total job cost: \$414

# **BULLDOZER RIPPING WORK**

Task description:	Rip Compact	ed Areas					
Wedding Bell P	roject (Rim	Permit Action:					
Site: Rock Area)			New App		Permit/Jo	b#: <u>P2</u>	023011
PROJECT IDEN	<b>TIFICATION</b>						
Task #: 004	State	e: Colorado		Ab	breviation:	None	
	/2023 County	y: Montrose			Filename:	P011-	004
User: LJW	· 						
Agency or	r organization name:	DRMS					
HOURLY EQUI	PMENT COST						
Basic Ma	achine: Cat D6T LG	P		Horsepower:		200	
Ripper Attacl				Shift Basis:		per day	
11		•	<del>_</del>	Data Source:		CRG)	
Cost Breakdown:							
			ĺ	Utilization %			
(	Ownership Cost/Hour:		\$75.83	NA			
	Operating Cost/Hour:		\$66.34	100			
	Ownership Cost/Hour:		\$8.37	NA			
Ripper	Operating Cost/Hour:		\$4.99	100			
	Operator Cost/Hour:		\$41.30	NA			
'	Total Unit Cost/Hour:		\$196.83				
	ANTITIES	Selec	4 - 44: 4:	.1 1 4			
MATERIAL QUA		56166	ted estimating	method: Ar	ea		
Alternate Methods:	_		_		ea	NA	
		Bank Volume:	NA 1.00	method: Ar BCY Volume:		NA	BCY or
Alternate Methods: mic: NA rea: 0.64	acres	Bank Volume: Rip Depth (ft):	NA 1.00	BCY Volume:		NA	BCY or
Alternate Methods: mic: NA rea: 0.64 S	acres  Source of estimated qua	Bank Volume: Rip Depth (ft):	NA 1.00	BCY Volume:		NA	BCY or
Alternate Methods: mic: NA rea: 0.64  HOURLY PROD	acres  Source of estimated qua	Bank Volume: Rip Depth (ft):	NA 1.00	BCY Volume:		NA	BCY or
Alternate Methods: mic: NA rea: 0.64 S	acres  Source of estimated quan	Bank Volume: Rip Depth (ft): ntity:46 Ac	NA 1.00 pads, .18 Ac A	BCY Volume: Access Roads	: 1,033	NA	BCY or
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Alternate Methods: mic: NA rea: 0.64  HOURLY PROD Seismic:	acres  Source of estimated quantification  Seismic V  Average Ripping  Average Ripping  Average Ripping	Bank Volume: Rip Depth (ft): ntity:46 Ac  elocity: Depth: Width: Length:	NA 1.00 pads, .18 Ac A  NA  1.64 6.58 50.00	BCY Volume: Access Roads  feet/so feet/p feet/p feet/p feet/p	econd ass ass ass	NA	BCY or
Alternate Methods: mic: NA rea: 0.64  HOURLY PROD Seismic:	acres  Source of estimated quantification  Seismic V  Average Ripping  Average Ripping  Average Ripping  Average Ripping  Average Ripping	Bank Volume: Rip Depth (ft): ntity:46 Ac	NA 1.00  pads, .18 Ac A  NA  1.64 6.58 50.00 88.00	BCY Volume: Access Roads  feet/se feet/p feet/p feet/p feet/p	econd ass ass inute	NA	BCY or
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Alternate Methods:  mic: NA rea: 0.64  S  HOURLY PROD  Seismic:  Area:	acres  DUCTION  Seismic V  Average Ripping Average Ripping Average Ripping Average Ripping Average Ripping Average Maneuve Production per ur ection Factors justed Hourly Unit Proc	Bank Volume: Rip Depth (ft): ntity:46 Ac  relocity: g Depth: Width: Length: r Speed: r Time: nit area: duction: ldtitude: de Adj:	NA 1.00  pads, .18 Ac A  NA  1.64 6.58 50.00 88.00 0.25 0.554  0.554 6,620 1.00	BCY Volume: Access Roads  feet/se feet/p feet/p feet/m acres/ Acres feet (CAT	econd ass ass ass ninute es/pass hour	NA	BCY or
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Alternate Methods:  mic: NA rea: 0.64  S  HOURLY PROD  Seismic:  Area:	acres  Source of estimated quantation  DUCTION  Seismic V  Average Ripping Average Ripping Average Ripping Average Ripping Average Maneuve Production per unection Factors justed Hourly Unit Proc Site A Altitu Job Effi	Bank Volume: Rip Depth (ft): ntity:46 Ac  relocity: g Depth: Width: Length: r Speed: r Time: nit area: duction: altitude: de Adj: iciency: rection:	NA 1.00  pads, .18 Ac A  NA  1.64 6.58 50.00 88.00 0.25 0.554  0.554  6,620 1.00 0.83 0.83	BCY Volume: Access Roads  feet/so feet/p feet/p feet/r feet/m minut acres/  Acres feet (CAT (1 shi multip	econd ass ass ass ninute es/pass hour  /hr  THB) ft/day)	NA	BCY or
Alternate Methods:  mic: NA rea: 0.64  S  HOURLY PROD  Seismic:  Area:	acres  Source of estimated quantation  DUCTION  Seismic V  Average Ripping Average Ripping Average Ripping Average Dozer Average Maneuve Production per understoom Site A Altitut Job Effit Net Corn  Adjusted Hourly Unity Unity Unity Corn	Bank Volume: Rip Depth (ft): ntity:46 Ac  felocity:  g Depth: Width: Length: Speed: or Time: nit area:  duction: altitude: de Adj: iciency: rection: nit Production:	NA 1.00  pads, .18 Ac A  NA  1.64 6.58 50.00 88.00 0.25 0.554  6,620 1.00 0.83 0.83 0.46	BCY Volume: Access Roads  feet/so feet/p feet/p feet/p feet/m minut acres/  Acres feet (CAT (1 shi multip Acres/hr	econd ass ass ass ninute es/pass hour  /hr  THB) ft/day)	NA	BCY or
Alternate Methods: mic: NA rea: 0.64  S  HOURLY PROD Seismic:  Area:  Job Condition Correct Unadj	acres  Source of estimated quantation  DUCTION  Seismic V  Average Ripping Average Ripping Average Ripping Average Dozer Average Maneuve Production per understoom Site A Altitu Job Effi Net Corn  Adjusted Hourly Un Adjusted Hourly Flee	Bank Volume: Rip Depth (ft): ntity:46 Ac  felocity:  g Depth: Width: Length: Speed: or Time: nit area:  duction: altitude: de Adj: iciency: rection: nit Production:	NA 1.00  pads, .18 Ac A  NA  1.64 6.58 50.00 88.00 0.25 0.554  0.554  6,620 1.00 0.83 0.83	BCY Volume: Access Roads  feet/so feet/p feet/p feet/r feet/m minut acres/  Acres feet (CAT (1 shi multip	econd ass ass ass ninute es/pass hour  /hr  THB) ft/day)	NA	BCY or
Alternate Methods:  mic: NA rea: 0.64  S  HOURLY PROD  Seismic:  Area:	acres  Source of estimated quantation  DUCTION  Seismic V  Average Ripping Average Ripping Average Ripping Average Dozer Average Maneuve Production per understoom Site A Altitu Job Effi Net Corn  Adjusted Hourly Un Adjusted Hourly Flee	Bank Volume: Rip Depth (ft): ntity:46 Ac  felocity:  g Depth: Width: Length: Speed: or Time: nit area:  duction: altitude: de Adj: iciency: rection: nit Production:	NA 1.00  pads, .18 Ac A  NA  1.64 6.58 50.00 88.00 0.25 0.554  6,620 1.00 0.83 0.83 0.46	BCY Volume: Access Roads  feet/so feet/p feet/p feet/p feet/m minut acres/  Acres feet (CAT (1 shi multip Acres/hr	econd ass ass ass ninute es/pass hour  /hr  THB) ft/day)	NA	BCY or

Unit cost:	\$428.158	Per acre	Total job cost:	\$274

# **REVEGETATION WORK**

Ta	sk description: Reve	getation						
	Wedding Bell Project (Rim Rock Area)	Pern	nit Action	: New	App		Permit/Job#	: P2023011
PRO	OJECT IDENTIFICATIO	<u>N</u>						
	Task #: 005 Date: 6/27/2023 User: LJW		Colorado Montrose					None P011-005
	Agency or organization r	name: DRN	MS					
Έl	RTILIZING							
<u> Iat</u>	erials		T.					
1	Description			Inits / Acre	Unit	Cost	t / Unit	Cost /Acre
						\$		\$
						Tota	al Fertilizer Materials Cost/Acre	\$0.00
	olication Description							Cost /Acre
	ocset iption							\$
				Total	Fertilizer	Application	n Cost/Acre	\$0.00
Ш	LING							
J	Description							Cost /Acre
								\$
					,	Total Tillin	g Cost/Acre	\$0.00
EI	EDING							
\$	Seed Mix					Rate – PLS LBS /	Seeds per SQ. FT	Cost /Acre
I	Blue Grama - Native					<b>Acre</b> 0.96	15.67	\$13.18

Indian Ricegrass - Native

Bottlebrush Squirreltail

Saltbush, Four Wing

Sagebrush, Mountain or Big

Sand Dropseed

Muttongrass

Galleta

\$48.23

\$1.37

\$66.20

\$110.41

\$6.88

\$3.95

\$6.25

7.42

0.14

4.08

4.94

0.20

0.20

0.50

24.02

16.71

17.98

18.03

10.56

4.13

0.69

Winter Fat		0.50	1.27	\$10.25
			100.07	
	<b>Totals Seed Mix</b>	18.94	109.07	\$266.71

Application

Description		Cost /Acre
Broadcast seeding [DMG]		\$267.22
	<b>Total Seed Application Cost/Acre</b>	\$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/A ava	
	<b>Total Mulch Application Cost/Acre</b>	\$0.00

# **NURSERY STOCK PLANTING**

Common Name	No / Acre	Type and Size	Planting Cost	Fertilizer Pellet Cost	Cost /Acre	
	Totals Nursery Stock Cost / Acre					

# **JOB TIME AND COST**

 No. of Acres:
 0.64
 Cost /Acre:
 \$533.93

 Estimated Failure Rate:
 50%
 Cost /Acre\*:
 \$533.93

\*Selected Replanting Work Items: SEEDING

Initial Job Cost: \$341.72

Reseeding Job Cost: \$170.86

Total Job Hours: \$513

16.00

# **REVEGETATION WORK**

		ndary Seedi	mg					
Wedding Bell Pr Rock Area)	oject (Rim	Per	rmit Actio		App		Permit/Job#	e: P2023011
ROJECT IDENT	TIFICATIO	<u>N</u>						
Task #: 006 Date: 6/27/2 User: LJW	023	State: County:	Colorac Montro					None P011-006
	organization r	name: DR	RMS					
<u>ERTILIZING</u>								
laterials					T			1
Description				Units / Acre	Unit	Cost	t / Unit	Cost /Acre
						\$		\$
						Tota	al Fertilizer Materials Cost/Acre	\$0.00
pplication  Description								Cost /Acre
<u></u>								\$
				Total	l Fertilizer	· Application	n Cost/Acre	\$0.00
TILLING								
Description								Cost /Acre
								\$
						Total Tilling	g Cost/Acre	\$0.00
<b>EEDING</b>						Total Tillinş	g Cost/Acre	\$0.00
SEEDING Seed Mix						Rate – PLS LBS / Acre	Seeds per SQ. FT	\$0.00  Cost /Acre

Indian Ricegrass - Native

Bottlebrush Squirreltail

Saltbush, Four Wing

Sagebrush, Mountain or Big

Sand Dropseed

Muttongrass

Galleta

\$48.23

\$1.37

\$66.20

\$110.41

\$6.88

\$3.95

\$6.25

7.42

0.14

4.08

4.94

0.20

0.20

0.50

24.02

16.71

17.98

18.03

10.56

4.13

0.69

Winter Fat	0.50	1.27	\$10.25
		100.07	
Totals Seed Mix	18.94	109.07	\$266.71

Application

Description		Cost /Acre
Broadcast seeding [DMG]		\$267.22
	<b>Total Seed Application Cost/Acre</b>	\$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/A ava	
	<b>Total Mulch Application Cost/Acre</b>	\$0.00

# **NURSERY STOCK PLANTING**

Common Name	No / Acre	Type and Size	Planting Cost	Fertilizer Pellet Cost	Cost /Acre	
	Totals Nursery Stock Cost / Acre					

# **JOB TIME AND COST**

 No. of Acres:
 0.32
 Cost / Acre:
 \$533.93

 Estimated Failure Rate:
 50%
 Cost / Acre\*:
 \$533.93

\*Selected Replanting Work Items: SEEDING

Initial Job Cost: \$170.86

Reseeding Job Cost: \$85.43

Total Job Hours: \$256

8.00

# **EQUIPMENT MOBILIZATION/DEMOBILIZATION**

7	Гask descrip	otion:	Mobilization				
Site:	Wedding Rock Are	Bell Project ea)	(Rim Pe	ermit Action:	New App	Permit/Jol	b#: P2023011
<u>P</u>	ROJECT	IDENTIFIC	CATION				
	Task #:	007	State:	Colorado		Abbreviation:	None
	Date:	6/27/2023	County:	Montrose		Filename:	P011-007
	User:	LJW				<u> </u>	

# **EQUIPMENT TRANSPORT RIG COST**

Agency or organization name: DRMS

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	Owner ship Cost/hr/ unit	Haul Rig Cost/hr/uni	Fleet Size	Haul Trip Cost/hr/	Return Trip Cost/hr/ fleet	DOT Permit Cost/ fleet
	(TONS)		t		fleet		
Cat D6T LGP	28.63	\$84.20	\$101.82	1	\$186.02	\$101.82	\$250.00
Drill/Broadcast	25.00	\$6.25	\$68.22	1	\$74.47	\$68.22	\$250.00
Seeder with							
Tractor							

Subtotals: \$260.49 \$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:

Total one-way travel distance:

Average Travel Speed:

NATURITA

29.00

miles

mph

#### **Transportation Cycle Time:**

	Non-	
	Roadable	Roadable
	Equipment	Equipment
Haul Time (Hours):	0.64	0.64
Return Time (Hours):	0.64	0.64
Loading Time (Hours):	0.50	NA
Unloading Time (Hours):	0.50	NA
Subtotals:	2.29	1.29

# **JOB TIME AND COST**

Total job time:	4.58	Hours
Total job cost:	\$2.094	



# **DIVISION OF RECLAMATION, MINING AND SAFETY**

Department of Natural Resources

1313 Sherman St., Room 215 Denver, Colorado 80203 Phone: (303) 866-3567 FAX: (303) 832-8106



# ONE SITE PROSPECTING FINANCIAL WARRANTY ON BUREAU OF LAND MANAGEMENT LAND CHECK FOR DEPOSIT IN STATE TREASURY

Prospecting Financial Warranty No
Notice of Intent No
This form has been approved by the Mined Land Reclamation Board("Board") pursuant to section 34-32-117, C.R.S., of the Colorado Land Reclamation Act. Any alteration or modification of this form, without approval by the Board shall result in the financial warranty being invalid and result in the voiding of any permit issued in conjunction with such invalid financial warranty and subject the Prospector to cease and desist orders and civil penalties for prospecting without a permit pursuant to section 34-32-123, C.R.S., of the Colorado Land Reclamation Act.
KNOW ALL MEN BY THESE PRESENTS, that we (I),, of the
County of, in the State of, as Principal(s) are
(am) held hereby and firmly bound unto the State of Colorado, acting through the Mined Land Reclamation Board in
the sum of Dollars (\$) for the payment of which sum, well
and truly to be made, we (I) hereby bind ourselve(s), and each of our (my) legal representatives, executors,
administrators, successors and assigns, jointly and severally, firmly by these presents.
the following premises, indicated on the Notice of Intent filed with the Board, which is attached hereto and thereby incorporated by reference, to wit:
NOW, THEREFORE, the conditions of this obligation as such that if the above-bounded Principal shall, in conducting such prospecting operations, faithfully perform the provisions of the Notice of Intent to Conduct Prospecting Operations filed with the Board and the requirements of the plan to implement reclamation measures to reclaim all lands affected by the prospecting operations approved and modified by the Board, relating to the Colorado Land Reclamation Act as amended, and the Rules and Regulations adopted pursuant thereto; upon the Board making a finding that the lands described above have been satisfactorily reclaimed, and approving the Prospector's request for a financial warranty release on such lands, then this obligation shall be exonerated and discharged and become null and void; otherwise to remain in full force and effect.
If this financial warranty applies to National Forest System lands, and if this financial warranty is accepted by the United States Forest Service ("U.S.F.S.") as the bond required under 36 C.F.R. 228.13, then the Prospector, having requested that the Board and the U.S.F.S. accept this single financial warranty in lieu of the separate bonds which would otherwise be required by applicable law, hereby agrees that, notwithstanding any other provision hereof, or of law, this financial warranty shall remain in full force and effect until U.S.F.S. has advised the Board by written notice that the Prospector's obligations to U.S.F.S., for which this warranty is executed, have been satisfied, and until the financial warranty has been released by the Board.

If this financial warranty applies to lands under the jurisdiction of the State Board of Land Commissioners("Land Board"), and if this financial warranty, in whole or in part, is accepted by the Land Board as the bond required under its applicable law and procedures, then the Prospector, having requested that the State accept this financial warranty in lieu of the separate bonds which would otherwise be required by the Board or Division of Reclamation, Mining and Safety and by the Land Board, hereby agrees that, notwithstanding any other provision hereof, or of law, this financial warranty shall remain in full force and effect until the Board is notified in writing by the Land Board that the Prospector's obligations to the Land Board, for which this warranty is executed, have been satisfied, and until the financial warranty has been released by the Board.

If all or any part of the affected lands are under the jurisdiction of the Bureau of Land Management, United States Department of the Interior (the "BLM"), and if, at the request of the Prospector on this financial warranty, the BLM has, pursuant to 43 C.F.R., 3809.570, accepted this financial warranty then, notwithstanding any other provision of this financial warranty, or of law, the Prospector hereby agrees that this financial warranty shall not be released until the Board is advised in writing by the BLM that the Prospector's obligations to the BLM, for which this warranty is executed, have been satisfied, and until the financial warranty has been released by the Board. The Prospector agrees that this warranty shall also be redeemable by the Colorado State Director, U.S. Bureau of Land Management.

PROVIDED, however, the Warrantor shall not be liable under this financial warranty for an amount greater in the aggregate than the sum designated in the first paragraph hereof, unless increased by a later amendment, and shall not be liable as respects any obligation related to prospecting and reclamation operations performed after the effective date of a cancellation of this financial warranty pursuant to the terms of Section 34-32-117(5), C.R.S., as amended. This financial warranty shall remain in force and effect as respects all obligations for all prospecting and reclamation operations performed prior to the effective date of such cancellation unless the Principal files a substitute financial warranty which: 1) assumes liability for all obligations for all prospecting and reclamation operations performed during the effective date of this financial warranty; and 2) is acceptable to the Board; or unless the Board otherwise releases this financial warranty.

The Warrantor reserves the right to cancel this financial warranty, effective only upon an anniversary date, and only by giving written notice to that effect, mailed by Certified Mail, at least ninety (90) days prior to such anniversary date, addressed to both the Prospector at its address herein stated, and to the Board at the address herein stated. In the event of such cancellation, this financial warranty shall nevertheless remain in full force and effect as respects the reclamation of all areas disturbed prior to the effective date of such cancellation, unless and until the Prospector shall file a substitute financial warranty which: (1) assumes liability for all reclamation obligations which shall have arisen at any time while this financial warranty is in force; and (2) is accepted in writing by the Board.

Signed, sealed, and dated this	day of	·	
D: : 1		D: : 1	
Principal		Principal	
Ву		Ву	
Title		Title	
Mailing Address		Mailing Address	
APPROVED:			
Division Director		Date	

M:\min\share\BLM Bond Forms\One Site Prosp FW BLM Cash (10/9/07)



1313 Sherman Street, Room 215 Denver, CO 80203

# **Documentation of Legal Authority** to Execute Financial Warranty Documents

The Colorado Mined Land Reclamation Board ("Board") has adopted the attached Affidavit of Authority to Execute Financial Warranty Documents pursuant to the Mined Land Reclamation Act (C.R.S. § 34-32-101 et. seq.) and the Land Reclamation Act for the Extraction of Construction Materials (C.R.S. § 34-32.5-101 et. seq.). The Board and the Division of Reclamation Mining and Safety ("Division") have determined that, in order to carry out the financial warranty requirements set forth in C.R.S. §§ 34-32-117 and 34-32.5-117 with reasonable diligence, it is prudent to verify the legal authority of the individual signing all necessary documents.

Accordingly, you must provide confirmation of the legal authority of the individual signing all Financial Warranty Documents to the Division. You may do so either by submitting a resolution of the decision-making body of your company that authorizes an individual to sign the Financial Warranty Documents on the company's behalf, or by completing and notarizing the attached affidavit. The Division reserves the right to require the attached affidavit in all circumstances. Please note that if you are a sole proprietor who is executing documents on your own behalf, documentation of legal authority is unnecessary.



# Affidavit of Authority to Execute Financial Warranty Documents

	Before me this day, the undersigned		[name of authorized person], in his/her			
capacity	y as	[title of authorized person]	("Affiant"), personally appeared and, being first duly			
sworn t	upon oath said:					
1.	This affidavit is being executed and sub	omitted on behalf of	name of business			
	organization], a(n)	[legal form	of business organization, e.g., corporation,			
	partnership, limited liability company,	etc.], in good standing in the Sta	ate of Colorado (the "Company").			
2.	It is in the interest of the Company to e.	xecute certain financial warrant	y documents associated with file number			
	(DRMS file number), which are required by the Colorado Mined Land Reclamation Board and					
	Division of Reclamation Mining and Sa	afety pursuant to Colorado law (	"Financial Warranty Documents").			
3.	Affiant is duly authorized to sign such the same.	Financial Warranty Documents	on behalf of the Company and to bind the Company to			
4.	Affiant is not prohibited or limited by the Financial Warranty Documents.	he Company's governing docun	nents or by any applicable law from executing the			
5.	Affiant will inform the Division of Rec authorization to execute Financial Warn	•	thin thirty (30) days in the event that his/her ny's behalf is terminated.			
Further	, Affiant sayeth not.					
Affiar	nt's Name					
Signat	ture					
STATE	E OF)	ss.:				
COUN	TY OF)					
	The foregoing instrument was acknowledg					
			Notary Public			
		My Con	nmission Expires			



1313 Sherman Street, Room 215 Denver, CO 80203

#### **PERFORMANCE WARRANTY**

Permittee/Operator:	
Operation known as:	
Permit Number:	

This form is approved by the Colorado Mined Land Reclamation Board ("Board") pursuant to C.R.S. 34-32-117 of the Colorado Mined Land Reclamation Act and C.R.S. 34-32.5-117 of the Colorado Land Reclamation Act for the Extraction of Construction Materials.

All parties are on Notice from this Document that:

The above listed Operator provides this warranty to the Board in conjunction with a reclamation Permit to conduct the above described mining operation on certain lands in Colorado. The "Affected Lands" are described in the above listed reclamation Permit, and include any Permit Amendment(s) approved by the Division of Reclamation Mining and Safety ("Division").

The Colorado Mined Land Reclamation Act, C.R.S. 34-32-101 *et seq*. ("Hard Rock Act"), and the Colorado Land Reclamation Act for the Extraction of Construction Materials, C.R.S. 34-32.5-101 *et seq*. ("Construction Materials Act"), both require a permit issued by the Board to include a written promise by the Operator to comply with all requirements of the Hard Rock and Construction Materials Acts (referred to herein together as "Acts").

Through the terms and conditions of this performance warranty and Permit, the Operator agrees to be bound by all requirements of the Acts and all Mineral Rules and Regulations of the Board for Hard Rock, Metal, and Designated Mining Operations (2 C.C.R. 407-1) and all Mineral Rules and Regulations of the Board for the Extraction of Construction Materials (2 C.C.R. 407-4) (referred to herein together as "Rules").

The Operator hereby provides the Board warranties of performance pursuant to C.R.S. 34-32-117(2), (3), and (4)/C.R.S. 34-32.5-117(2), (3), and (4), and promises the Board it will comply with all applicable requirements of the Acts and Rules.

The Operator hereby promises the Board it will comply with all of the terms of the reclamation Permit, including any Permit Amendment(s) approved by the Division. This performance warranty obligation of the Operator shall continue until the Operator's liability is released by the Board.

The Operator promises to be responsible for reclamation costs up to the amount established by the Board and incorporates its financial warranty to this performance warranty. The Operator agrees to maintain a financial warranty (or warranties) in good standing for the reclamation costs for the entire life of the



Permit. The amount of the financial warranty shall be sufficient to assure the completion of reclamation of affected lands if the Division has to complete such reclamation due to forfeiture. If the Board determines the Operator is in default under this performance warranty and the Operator fails to cure such default, the Operator's financial warranty shall be subject to forfeiture pursuant to C.R.S. 34-32-118/34-32.5-118.

This performance warranty by the Operator is perpetual and shall remain in full force and effect until all obligations have been met and all associated financial warranty is released by the Board. Any release of liability in a succession of Operators shall comply with C.R.S. 34-32-119/34-32.5-119.

The provisions hereof shall bind and inure to the benefit of the parties hereto and their successors and assigns.

SIGNED, SEALED AND DATED this	day of	, 20	·
	Operator:		
	Signature:		
	Name:		
	Title:		
NOTARIZATION O	F OPERATOR'S ACKNO	WLEDGEMENT	
STATE OF)			
) ss. COUNTY OF)			
The foregoing instrument was acknowledged	before me thisday	of, 20_	
by	(Day) as	` '	Year)
(Name)		(Title)	
(Operator)		<del>.</del>	
	NOTARY PUBL	IC	
	My Commission	expires:	
APPROVED: State of Colorado Mined Land Reclamation Board Division of Reclamation, Mining and Safety			
By:	Date:		
Division Director			

Rev. 7-2018