COST SUMMARY WORK

	Task description. Initial bond	Calc AMI-2				
Site:	Humming Bird Mine	Permit Action:	AM-2		Permit/Job#	#: <u>M2017035</u>
_						
<u>P</u>	PROJECT IDENTIFICATION					
	Task #: ACY Sta	te: Colorado		1	Abbreviation:	None
	Date: 1/28/2021 Coun	ty: Mesa			Filename:	M035-ACY
	User: ACY	-			_	
	A constraint an amounisation name:	DDMC				
	Agency or organization name:	DRMS				
Т	ASK LIST (DIRECT COSTS)					
			E	T21 4	7 0 1	
ask	Deganintion		Form Used	Fleet Size	Task Hours	Cost
1a	Description Ridgetop Project-Place Rock in Pit		EXCAVATE	Size 1	3.97	\$340
	Ridgetop Project-Place Waste Dirt/T	oilings in	EXCAVATE	1	3.89	\$333
1b	Shaft	annigs in	EACAVAIE	1	3.07	φοοο
1c	Ridgetop Project-Place Soil		EXCAVATE	1	3.37	\$289
1d	Ridgetop Project-Remove Safety Fer	nce	DEMOLISH	1	8.00	\$534
1e	Ridgetop Project-Reveg		REVEGE	1	8.00	\$921
2a	Midway Project-Grade Rock Materia	al	EXCAVATE	1	2.21	\$189
2b	Midway Project-Grade Soil Material		EXCAVATE	1	1.23	\$106
2c	Connector Project-Reveg		REVEGE	1	1.00	\$384
0a	Initial Mobilization		MOBILIZE	1	3.33	\$831
0b	Secondary Mobilization		MOBILIZE	1	0.66	\$53
			SUBTO	TALS:	35.66	\$3,981
T	NDIRECT COSTS					
	<u> </u>					
<u>O</u>	VERHEAD AND PROFIT:					
	Liability insurance: 2.02				Total = \$80)
	Performance bond: 1.05				$Total = \frac{$42}{}$	
	Job superintendent: 0.00				Total = ${\$0}$	
	Profit: 10.00				Total = ${\$39}$	98
				TOTAI	L O & P = 52	20
		CONT	RACT AMOUNT	(direct +	$O \& P) = _{\$4}$	501
L	EGAL - ENGINEERING - PROJECT M	ANAGEMENT	:			
	Financial warranty processing (legal/	related costs):	\$0		Total = \$0	
	Engineering work and/or contract/bi		0.00	=	Total = ${\$0}$	
	Reclamation management and/or a		5.00	=	\$22	25
				_		
	CON	NTINGENCY:	0.00		$Total = \underline{\$0}$	
			TOTAL II	NDIRECT	$\Gamma COST = \frac{\$74}{4}$	45
		TOTAL DO	NID AMOUNT (4	livoot : :-	ndiroot) — 64	726
		TOTAL BU	ND AMOUNT (d	nrect + II	$\operatorname{idirect}_{i} = 54,$	726

Task description:	Ridgetop Project	t-Place Roc	ek in Pit			
Humming Bird Min	Peri	mit Action:	AM-2	Pe	ermit/Job#:	M2017035
PROJECT IDENTI	FICATION					
Task #: 01A	State:	Colorado		Abbi	eviation:	None
Date: 1/28/2021		Mesa			Filename:	M035-01a
User: ACY					_	1,1000 014
Agency or org	ganization name:DF	RMS				
HOURLY EQUIPM	IENT COST					
Basic Machine:	Cat 307D 7'-3" Stie	ck		Horsepower:		56
Attachment 1:	ROPS Cab		•	Weight (MT):	7	'.23
				Shift Basis:		er day
				Data Source:	(C	CRG)
Cost Breakdown:						
			Utilization %			
Ownership Cost			NA 100	<u>—</u>		
Operating Cost Operator Cost			100 NA			
Total Unit Cost			NA	<u> </u>		
Total Ullit COS	μ110u1. φου	J1				
Total Fleet Cos	st/Hour: \$85.	.51				
MATERIAL QUAN	TITIES					
	225	CCY	Swell fact	or: 1.000		
Loose volume:	225	LCY				
Source	e of estimated volume:	Rec Plan	n #19			
	estimated swell factor:					
HOUDI V DDODIG	TTION					
HOURLY PRODUC	<u> </u>					
Excavator Cycle Time (load bucket, swing loa	aded, dump	bucket, swing emp	oty):		
		Basic Job (Condition Descript	tion: SEVER	E	
	Secondary Job Co		hin Basic Descript			
	Ž		Cycle Time Va			minutes
Load Bucket Capacity						
				Bucket Size C	lass: Me	edium
Rated Capaci		LCY (he				
Bucket Fill Fact			Earth Mixture (100	0%-105%) 1.025	5	
Adjusted Capaci	ty: 0.41	LCY				
Job Condition Correction	on Factors		Site	Altitude: <u>6100</u>	feet	
		Source	e			
Altitude Adj:	0.90	(CAT H				
Job Efficiency:	0.83	(1 shift/d				
Net Correction:	0.75	multiplie	er			
Uı	nadjusted Hourly Unit	Production	: 75.69	LCY/Hour		
	Adjusted Hourly Unit	Production	: 56.54	LCY/Hour		
	Adjusted Hourly Fleet	Production	56.54	LCY/Hour		
JOB TIME AND CO	<u>OST</u>					
Fleet size:	1 Excavate	or 7	Total job time:	3.98	,	Hours
			jue dinie.	2.70		-10 610
Unit cost: \$1	1.512 /LCY		Total job cost:	\$340)	

Task description:	Ridgetop Project	t-Place Was	ste Dirt/Tailings	in Shaft	
Humming Bird Mine	Peri	mit Action:	AM-2	Permit/Jo	b#: <u>M2017035</u>
PROJECT IDENTIFI	CATION				
Task #: 01B	State:	Colorado		Abbreviation	n: None
Date: 1/28/2021	County:	Mesa		Filename	
User: $\frac{1/20/2021}{ACY}$		Wiesa			J. 141033 010
Agency or organi	ization name: DP	RMS			
HOURLY EQUIPME		CIVIS			
	Cat 307D 7'-3" Stic	ck		Horsepower:	56
	ROPS Cab	CK		Weight (MT):	7.23
7 ktaciment 1.	ROID Cub				1 per day
				Data Source:	(CRG)
Cost Breakdown:					
			Utilization %		
Ownership Cost/H			NA		
Operating Cost/H			100		
Operator Cost/H		37	NA		
Total Unit Cost/H	lour: \$85.5	51			
Total Fleet Cost/F	Hour: \$85.	51			
MATERIAL QUANTI					
Initial volume: 22		CCY	Swell fac	tor: 1.000	
Loose volume: 22	0	LCY			
Source of	f estimated volume:	Rec Plar	n #19		
	imated swell factor:				
Bource of esti	imated swell factor.	Cat Hair	dook		
HOURLY PRODUCT	ION				
Excavator Cycle Time (loa	ad bucket, swing loa	ded, dump	bucket, swing emp	pty):	
		Basic Job (Condition Descrip	tion: SEVERE	
	Secondary Job Co				
	,		Cycle Time Va		minutes
Load Bucket Capacity			,	-	
				Bucket Size Class:	Medium
D.4. 1 C	0.40	LOVA	omad)	DUCKCI SIZE CIASS.	MCGIGIII
Rated Capacity:		_ LCY (he		00/ 1050/ \ 1 025	
Bucket Fill Factor:			Earth Mixture (100	J%-1U3%) 1.U25	
Adjusted Capacity:	0.41	_ LCY			
Job Condition Correction	Factors		Site	e Altitude: <u>6100</u> feet	
		Source			
Altitude Adj:	0.90	(CAT H	B)		
Job Efficiency:	0.83	(1 shift/d	ay)		
Net Correction:	0.75	multiplie	r		
Uno	ljusted Hourly Unit	•		LCY/Hour	
	ljusted Hourly Unit			LC 1/Hour LCY/Hour	
	justed Hourly Fleet			LC 1/Hour LCY/Hour	
		1 TOduction:	50.54	LC 1/HOUI	
JOB TIME AND COS					
Fleet size: 1	Excavato	or T	otal job time:	3.89	Hours
Unit cost: \$1.5	12 /LCY		Total job cost:	\$333	
Ψ1.0			J = 5 = 5 5 5 6 5 6 1	7-20	

Task description:	Ridgetop Projec	t-Place Soil				
e: Humming Bird Mine	Per	mit Action:	AM-2	P	ermit/Job#:	M2017035
PROJECT IDENTIFI	CATION					
Task #: 01C Date: 1/28/2021 User: ACY	State: County:	Colorado Mesa			reviation: _ Filename: _	None M035-01c
Agency or organ	nization name: DI	RMS				
HOURLY EQUIPME	NT COST					
	Cat 307D 7'-3" Sti ROPS Cab	ck		Horsepower: Weight (MT): Shift Basis: Data Source:	7 1 pe	.23 er day RG)
Cost Breakdown:				Data Source.	(C	KG)
Ownership Cost/F Operating Cost/F Operator Cost/F Total Unit Cost/F	Hour: \$18. Hour: \$46.	64 87	Utilization % NA 100 NA			
Total Fleet Cost/I	Hour: \$85.	.51				
MATERIAL QUANT Initial volume: 20 Loose volume: 20)5	_ CCY _ LCY	Swell fac	tor: 1.000		
Source of est	of estimated volume: cimated swell factor:					
HOURLY PRODUCT	<u></u>					
Excavator Cycle Time (lo	Secondary Job Co	Basic Job C	Condition Descrip	tion: SEVER		minutes
Load Bucket Capacity				Bucket Size (Classi Ma	dium
Rated Capacity: Bucket Fill Factor: Adjusted Capacity:	: 1.100	LCY (he Other - r	aped) ock/dirt mixtures	(100-120%)		utum
Job Condition Correction	Factors		Site	e Altitude: 6100	feet	
A	0.90 0.83 0.75 djusted Hourly Unit	Production:	B) ay) r 81.23 60.68	LCY/Hour LCY/Hour		
JOB TIME AND COS	ljusted Hourly Fleet ST	Production:	60.68	LCY/Hour		
Fleet size: 1		or T	otal job time:	3.30	8	Hours
Unit cost: \$1.4	.09 /LCY		Total job cost:	\$28	9	

DEMOLITION WORK

	Task description	n: Ridge	etop Project-Remove Safety l	Fence			
Site:	Humming Bi	rd Mine	Permit Action: AM-2	2	Per	rmit/Job#:	M2017035
PROJE	CT IDENTIF	<u>TICATION</u>					
Task # Date User	: 1/28/2021		State: Colorado ounty: Mesa		Abbreviatio Filenar		e 5-01d
	Agency	or organization nai	me: DRMS				
UNIT C		or organization nai	me: DRMS		Location a	adjustmen	t: 90.70 %
Struct		or organization nan	Demolition Menu Selection	Quantity	Location a	adjustmen Unit Cost	t: 90.70 % Total Cost
Struct	OSTS ure or Item scription		Demolition Menu	Quantity 340.00		Unit	

\$589.30

Subtotal

(unadjusted):

Job Hours: 8.00

Total Cost (adjusted for

location):

\$534.50

REVEGETATION WORK

Task description: Ridgetop Project-Reveg								
Hummi	ing Bird Mine	Permit Action: AM-2 Permit/Job					#: <u>M2017035</u>	
PROJEC :	T IDENTIFIC	<u>CATION</u>						
Task #: Date: User:	: 1/28/2021	State: County:	Colora Mesa	ado		Ab	breviation: _ Filename: _	None M035-01e
A	gency or organi	zation name:DR	RMS					
ERTILI	ZING							
<u> </u>								
Descrip	otion			Units / Acre	Unit	Cos	t / Unit	Cost /Acre
						\$		\$
						Tot	tal Fertilizer Materials Cost/Acre	\$0.00
application Descrip								Cost /Acre
								\$
				Total	Fertilizer	Applicatio	on Cost/Acre	\$0.00
TILLING	<u>!</u>							
Descrip	otion							Cost /Acre
Hand ra	king (MEANS	32 91 13.23 0250)						\$1,459.26
					ı	Total Tillin	g Cost/Acre	\$1,459.26
EEDING	<u> </u>							
Seed M	ix					Rate – PLS LBS /	Seeds per SQ. FT	Cost /Acre

Application

Galleta

Indian Ricegrass - Paloma

Basin Wildrye - Trailhead

Needle and Thread

Western Wheatgrass - Arriba

Globemallow, Scarlet (or copper)

\$41.16

\$97.89

\$35.88

\$253.61

\$67.75

\$93.38

\$589.68

3.70

4.38

5.52

6.06

0.50

6.06

26.22

Totals Seed Mix

11.98

15.99

13.94

16.00

5.66

24.62

88.19

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
Straw, delivered {MEANS 31 25 14.16 1200}	0.50	TON	\$301.00	\$150.50
Total Mulch Materials Cost/Acre				\$150.50

Application

Description		Cost /Acre
Hand spread, 1" deep (MEANS 32 91 13.16 0200)		\$3,436.40
	Total Mulch Application Cost/Acre	\$3,436.40

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

JOB TIME AND COST

Cost /Acre: \$5,903.06 Cost /Acre*: \$5,903.06 No. of Acres: 0.12

Estimated Failure Rate: 30%

*Selected Replanting Work Items: TILLING, SEEDING, MULCHING

Initial Job Cost: \$708.37 Reseeding Job Cost: \$212.51 Total Job Cost: \$921 Job Hours: **8.00**

Task description:	Midway Project-	Grade Roc	k Material		
: Humming Bird Mine	Per	mit Action:	AM-2	Permi	it/Job#: <u>M2017035</u>
PROJECT IDENTIFI	<u>CATION</u>				
Task #: 02A	State:	Colorado		Abbrevi	ation: None
Date: 1/28/2021	County:	Mesa		Filer	name: M035-02a
User: ACY		111050			111000 020
Agency or organ	ization name: DF	RMS			
HOURLY EQUIPME					-
	Cat 307D 7'-3" Stie	ck	Н	lorsepower:	56
_	ROPS Cab			eight (MT):	7.23
_				Shift Basis:	1 per day
			D	ata Source:	(CRG)
Cost Breakdown:		1			
0 11 0 1	r 010.4	20	Utilization %		
Ownership Cost/H			NA 100		
Operating Cost/H Operator Cost/H			100 NA		
-	-		NA		
Total Unit Cost/H	Iour: \$85.5	51			
Total Fleet Cost/I	Hour: \$85.	51			
MATERIAL QUANT					
Initial volume: 12		CCY	Swell factor	: _1.000	<u></u>
Loose volume: 12	<i>i</i> 5	LCY			
Source of est HOURLY PRODUCT Excavator Cycle Time (lo):	
<u> </u>	no outlier, swing is	-	Condition Description		
	Secondary Job Co		nin Basic Description		
	secondary voo ee	mannon win	Cycle Time Valu		minutes
Load Bucket Capacity			,		
]	Bucket Size Class	s: Medium
Rated Capacity:	0.40	LCY (he			· · · · · · · · · · · · · · · · · · ·
Bucket Fill Factor:			arth Mixture (100%	-105%) 1.025	
Adjusted Capacity:		LCY		· · · · · · · · · · · · · · · · · · ·	
Job Condition Correction	Factors		Site A	ltitude: 6100 fee	t
		Source	:		
Altitude Adj:	0.90	(CAT H			
Job Efficiency:	0.83	(1 shift/da	ay)		
Net Correction:	0.75	multiplie	·		
Unac	djusted Hourly Unit	Production:	75.69	LCY/Hour	
	djusted Hourly Unit		56.54	LCY/Hour	
	ljusted Hourly Fleet		56.54	LCY/Hour	
JOB TIME AND COS	<u>5T</u>				
Fleet size: 1	Excavate	or T	otal job time:	2.21	Hours
			_	.	
Unit cost: \$1.5	12 /LCY		Total job cost:	\$189	

Task description:	Midway Project-	Grade Soil	Material			
: Humming Bird Mine	Peri	mit Action:	AM-2	Pe	rmit/Job#:	M2017035
PROJECT IDENTIFI	CATION					
Task #: 02B	State:	Colorado		Abbr	eviation:	None
Date: 1/28/2021	County:	Mesa		F	ilename:	M035-02b
User: ACY		111050				1,1000 020
Agency or organ	ization name: DF	RMS				
HOURLY EQUIPME						
	Cat 307D 7'-3" Stice	ck		Horsepower:		56
_	ROPS Cab			Weight (MT):	7	7.23
_				Shift Basis:		er day
				Data Source:		CRG)
Cost Breakdown:		ı	TT.111 .1 0/			
0 11 0 7	T	20	Utilization %			
Ownership Cost/H			NA 100	<u> </u>		
Operating Cost/F Operator Cost/F			100 NA	_		
-	-		NA	_		
Total Unit Cost/H	Iour: \$85.5	51				
Total Fleet Cost/I	Hour: \$85.	51				
MATERIAL QUANT						
Initial volume: 75 Loose volume: 75		$ \frac{\text{CCY}}{\text{LCY}}$	Swell factor	or: 1.000		
Loose volume: 75)	_ LC1				
	f estimated volume: imated swell factor:					
HOURLY PRODUCT	<u>'ION</u>					
Excavator Cycle Time (lo	ad bucket, swing loa	ided, dump l	oucket, swing emp	<u>oty):</u>		
		Basic Job C	Condition Descripti	ion: SEVERI	Ξ	
	Secondary Job Co	ondition with	nin Basic Descripti	ion: SEVERI	3	
	•		Cycle Time Val	lue: 0.325		minutes
Load Bucket Capacity						
				Bucket Size C	lass: Me	edium
Rated Capacity:	0.40	LCY (he	aped)			
Bucket Fill Factor	1.100	Other - r	ock/dirt mixtures	(100-120%) 1.	.100	
Adjusted Capacity	0.44	LCY				
Job Condition Correction	Factors		Site	Altitude: <u>6100</u>	feet	
		Source				
Altitude Adj:	0.90	(CAT H	<u>'</u>			
Job Efficiency:	0.83	(1 shift/da				
Net Correction:	0.75	multiplie	ŗ			
	djusted Hourly Unit		81.23	LCY/Hour		
	djusted Hourly Unit		60.68	LCY/Hour		
Ad	ljusted Hourly Fleet	Production:	60.68	LCY/Hour		
JOB TIME AND COS	<u>5T</u>					
Fleet size: 1	Excavato	or T	otal job time:	1.24		Hours
			m	*		
Unit cost: \$1.4	.09 /LCY		Total job cost:	\$106	<u> </u>	

REVEGETATION WORK

Task description:	Connector Project-	-Reveg				
Humming Bird Min	e Permi	it Action: AM-	2		Permit/Job#	: M2017035
PROJECT IDENTIF	<u>ICATION</u>					
Task #: 02C	State: C	Colorado		Abb	reviation:	None
Date: 1/28/2021		Mesa				M035-02c
User: ACY						
Agency or orga	nization name: DRM	S				
FERTILIZING						
Materials						
Description		Units / Acre	Unit	Cost	/ Unit	Cost /Acre
				\$		\$
				Tota	ıl Fertilizer	
					Materials	
					Cost/Acre	\$0.00
Description						Cost /Acre
	_					\$
		Total	Fertilizer A	Application	Cost/Acre	\$0.00
<u> </u>						
Description						Cost /Acre
Hand raking (MEAN)	S 32 91 13.23 0250)					\$1,459.26
			To	otal Tilling	g Cost/Acre	\$1,459.26
SEEDING						
				Rate –		
Seed Mix				PLS	Seeds	Cost /Acre
				LBS /	per SQ. FT	
Indian Ricegrass - Pa	loma			Acre 3.70	11.98	\$41.16
moran Kiccgrass - I a	iona .			5.70	11.70	ψ-71.10

Application

Galleta

Western Wheatgrass - Arriba

Basin Wildrye - Trailhead

Globemallow, Scarlet (or copper)

Needle and Thread

\$97.89

\$35.88

\$253.61

\$67.75

\$93.38

\$589.68

4.38

5.52

6.06

0.50

6.06

26.22

Totals Seed Mix

15.99

13.94

16.00

5.66

24.62

88.19

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
Straw, delivered {MEANS 31 25 14.16 1200}	0.50	TON	\$301.00	\$150.50
Total Mulch Materials Cost/Acre				\$150.50

Application

Description		Cost /Acre
Hand spread, 1" deep (MEANS 32 91 13.16 0200)		\$3,436.40
	Total Mulch Application Cost/Acre	\$3,436.40

NURSERY STOCK PLANTING

Common Name	No / Acre	Type and Size	Planting Cost	Fertilizer Pellet Cost	Cost /Acre
					\$
	\$0.00				

JOB TIME AND COST

Cost /Acre: \$5,903.06 Cost /Acre*: \$5,903.06 No. of Acres: 0.05

Estimated Failure Rate: 30%

*Selected Replanting Work Items: TILLING, SEEDING, MULCHING

Initial Job Cost: \$295.15 Reseeding Job Cost: \$88.55 Total Job Cost: \$384 Job Hours: 1.00

EQUIPMENT MOBILIZATION/DEMOBILIZATION

Task description: In	itial Mobilizatior	1		
ite: Humming Bird Mine	Permi	t Action: AM-2	Permit/Jol	o#: M2017035
PROJECT IDENTIFICAT	<u>TION</u>			
Task #: 10A	State: C	Colorado	Abbreviation:	None
Date: 1/28/2021	County: N	Mesa .	Filename:	M035-10a
User: ACY				
Agency or organization	on name: DRM	S		
rigency of organization	on name. Diavi	<u> </u>		 -
EQUIPMENT TRANSPOR	RT RIG COST			
EQUITIENT TRUMBER	KI KIG COSI			
				1 per day
			Cost Data Source:	CRG Data
Truck Tractor Des	scription: GEN	ERIC ON-HIGHWA	AY TRUCK TRACTOR, 6X4,	DIESEL POWERED.
	1		400 HP (2ND HALF, 2006)	
Truck Trailer Des	scription:	GENERIC FOLDIN	G GOOSENECK, DROP DEC	K EQUIPMENT
	•	TR	AILER (25T, 50T, AND 100T)	
G . B . 1.1	'			
Cost Breakdown:				
Available Rig Capacities	0-25 Tons	26-50 Tons	51+ Tons	
Ownership Cost/Hour:	\$17.20	\$29.63	\$38.69	
Operating Cost/Hour:	\$26.56	\$47.02	\$55.69	
Operator Cost/Hour:	\$23.63	\$23.63	\$23.63	
Helper Cost/Hour	\$0.00	\$23.53	\$23.53	

NON ROADABLE EQUIPMENT:

Total Unit Cost/Hour:

\$67.39

Machine Description	Weight/ Unit (TONS)	Owner ship Cost/hr/ unit	Haul Rig Cost/hr/uni t	Fleet Size	Haul Trip Cost/hr/ fleet	Return Trip Cost/hr/ fleet	DOT Permit Cost/ fleet
Cat 307D 7'-3" Stick	7.95	\$19.99	\$67.39	1	\$87.38	\$67.39	\$250.00

\$141.54

\$123.81

Subtotals: \$87.38 \$67.39 \$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, 15K GVW	\$79.68	1	\$79.68	\$79.68

Subtotals: **\$79.68 \$79.68**

EQUIPMENT HAUL DISTANCE and Time

Nearest Major City or Town within project area region:

Total one-way travel distance:

Average Travel Speed:

GRAND JUNCTION
miles
mph

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

\$777.94

\$53.12

Transportation Cycle Time:

	Non-	
	Roadable	Roadable
	Equipment	Equipment
Haul Time (Hours):	0.33	0.33
Return Time (Hours):	0.33	0.33
Loading Time (Hours):	0.50	NA
Unloading Time (Hours):	0.50	NA
Subtotals:	1.67	0.67

JOB TIME AND COST

Total job time:	3.33	Hours
Total job cost:	\$831	

EQUIPMENT MOBILIZATION/DEMOBILIZATION

Task description:	Task description: Secondary Mobilization							
Site: Humming Bird Mine	Per	mit Action: AM-2	Pern	mit/Job#: <u>M2017035</u>				
PROJECT IDENTIFIC	<u>CATION</u>							
Task #: 10B	State:	Colorado	Abbrevia	tion: None				
Date: 1/28/2021	County:	Mesa	Filen	ame: M035-10b				
User: ACY								
Agency or organ	ization name: DR	MS						
EQUIPMENT TRANS	PORT RIG COS	$\underline{\Gamma}$						
			Shift basis:	1 per day				
			Cost Data Source:					
Truck Tractor	r Description: GE	NERIC ON-HIGHW	AY TRUCK TRACTOR.	6X4, DIESEL POWERED,				
			400 HP (2ND HALF, 200					
Truck Trailer	r Description:	GENERIC FOLDIN	NG GOOSENECK, DROF	P DECK EQUIPMENT				
TRAILER (25T, 50T, AND 100T)								
Cost Breakdown:								
	0.45.55	A						
Available Rig Capacitie		26-50 Tons	51+ Tons					
Ownership Cost/H		\$29.63	\$38.69					
Operating Cost/H		\$47.02	\$55.69					
Operator Cost/H	· ·	\$23.63	\$23.63					
Helper Cost/H	our: \$0.00	\$23.53	\$23.53					

NON ROADABLE EQUIPMENT:

Total Unit Cost/Hour:

\$67.39

Description Unit Cost/hr/ unit Cost/hr/uni Size Cost/hr/ Cost/hr/ fleet Cost/ fleet Cost/ fleet	Machine	Weight/	Owner ship	Haul Rig	Fleet	Haul Trip	Return Trip	DOT Permit
(TONS) t fleet	Description	Unit	Cost/hr/ unit	Cost/hr/uni	Size	Cost/hr/	Cost/hr/ fleet	Cost/ fleet
	1	(TONS)		t		fleet		

\$141.54

\$123.81

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
Flatbed Truck, 4x2, 15K GVW	\$79.68	1	\$79.68	\$79.68

Subtotals: **\$79.68 \$79.68**

EQUIPMENT HAUL DISTANCE and Time

Nearest Major City or Town within project area region:

Total one-way travel distance:

Average Travel Speed:

GRAND JUNCTION
miles
mph

Total Non-Roadable Mob/Demob Cost *

'* two round trips with haul rig:

Total Roadable Mob/Demob Cost **

** one round trip, no haul rig:

\$53.12

Transportation Cycle Time:

	Non-	
	Roadable	Roadable
	Equipment	Equipment
Haul Time (Hours):	0.33	0.33
Return Time (Hours):	0.33	0.33
Loading Time (Hours):	0.50	NA
Unloading Time (Hours):	0.50	NA
Subtotals:	1.67	0.67

JOB TIME AND COST

Total job time:	0.67	Hours
Total job cost:	\$53	