

June 13, 2023

Thomas O'Rourke O'Rourke Excavating, Inc. 140 Daniel Lane South Fork, CO 81154

RE: O'Rourke South Fork Pit, Permit No. M-2014-005, Estimated Reclamation Costs Update

Dear Mr. O'Rourke:

In an effort to ensure the Financial Warranty for the above referenced site adequately reflects the actual current costs of fulfilling the requirements of the approved reclamation plan, the Colorado Division of Reclamation, Mining and Safety (Division) has updated the reclamation cost estimate (copy enclosed).

Division calculations estimate the cost to reclaim the above referenced site to be \$17,202. This is an increase of \$6,794 over the \$10,408 currently held by the Division. This estimate is based on conditions observed during the April 12, 2023 inspection. Please review the enclosed figures as soon as possible and contact our office if any calculation errors are noted.

The estimated reclamation cost was last calculated in April of 2014. Per rule 4.2.1(2) the estimation is periodically updated to ensure that the Division holds a sufficient sum to cover the cost of reclamation. The increase in the financial warranty is due to increases in the cost of fuel, equipment, and labor since the last adjustment.

If no comments are received by August 14, 2023 then it is the Divisions understanding that the operator has no objections to the bond calculated on June 13, 2023 for the amount of \$17,202. At that time a Notice for Surety Increase will be issued for the above amount as required by the Act and Rules.

If you require additional information, or have questions or concerns, please feel free to contact me.

Sincerely,

Todd Josse

Environmental Protection Specialist Department of Natural Resources

Cc:

Travis Marshall, Senior EPS, Grand Junction DRMS

Enc: Financial Warranty Cost Estimate



COST SUMMARY WORK

: O'Rour	ke South Fork	Pit Per	rmit Action: S	SI 2023	Permit/Jol	o#: M2014005
PROJECT	Γ IDENTIFIC	CATION				
Task #:	000	State:	Colorado		Abbreviation:	None
Date:	6/13/2023	County:	Rio Grande		Filename:	M005-000
	TJ1					

TASK LIST (DIRECT COSTS)

Tools		Form	Fleet	Task	
Task	Description	Used	Size	Hours	Cost
001	Dispose of debris	DEMOLISH	1	8.00	\$82
002	Reduce slope to 3:1	DOZER	1	6.00	\$1,661
003	Rip compaction	RIPPER	1	6.02	\$1,713
004	Replace topsoil on graded areas	DOZER	1	4.02	\$1,113
005	Revegetate disturbed area	REVEGE	1	16.00	\$7,096
006	Haul reclamation equipment to and from site	MOBILIZE	1	4.00	\$1,073
		44.04	\$12,738		

INDIRECT COSTS

OVERHEAD AND PROFIT:

Liability insurance:	2.02	Total =	\$257
Performance bond:	1.05	Total =	\$134
Job superintendent:	20.01	Total =	\$1,503
Profit:	10.00	Total -	\$1.274

Profit: 10.00 Total = \$1,274 TOTAL O & P = \$3,168

CONTRACT AMOUNT (direct + O & P) = $\frac{$3,100}{$15,906}$

LEGAL - ENGINEERING - PROJECT MANAGEMENT:

Financial warranty processing (legal/related costs): \$500 Total = \$500

Engineering work and/or contract/bid preparation: Reclamation management and/or administration: 5.00 Total = \$0

\$700 Total = \$00

\$700 \$795

CONTINGENCY: 0.00 Total = \$0

TOTAL INDIRECT COST = \$4,464

TOTAL BOND AMOUNT (direct + indirect) = \$17,202

DEMOLITION WORK

ite: O	'Rourke, South Fork pi	t Permit Action:	SI 2023	Permit.	/Job#:	M2014005
<u>OJECT</u>	<u> IDENTIFICATION</u>					
Task #:	001	State: Colorado		Abbreviation:	None	
Date:	6/13/2023	County: Rio Grande		Filename:	M005	5-001
User:	TJ1					

UNIT COSTS

Location adjustment: 91.60 %

Structure or Item Description	Dimensions	Demolition Menu Selection	Quantity	Unit	Unit Cost	Total Cost
Push inert debris into pit	30 cy	Push demolished materials/rubble/debris into pit - Max. 100 ft. push	30.00	CY	\$1.06	\$31.77
Excavate disposal pit for debris	30 cy	Excavate disposal pit with dozer (includes completed pit backfilling/grading)	30.00	CY	\$1.92	\$57.60

Subtotal Cost (adjusted for Job Hours: 8.00 (unadjusted): \$89.37 location): \$81.86

BULLDOZER WORK

Task description:	Reduce slope to 3:1			
e: O'Rourke, South For	k pit Permit Action:	SI 2023	Permit/Jol	b#: <u>M2014005</u>
PROJECT IDENTIFIC	<u>CATION</u>			
Task #: 002 Date: 6/13/2023 User: TJ1	State: Colorado County: Rio Grande		Abbreviation: Filename:	None M005-002
Agency or organ	ization name: DRMS			
HOURLY EQUIPMEN	NT COST			
	D8T - 8SU			
Horsepower: 310 Blade Type: Sen	ni-Universal			
	nank ripper			
	er day			
Data Source: (CF				
Cost Breakdown:	ſ	Utilization %		
Ownership Cost/Hour:	\$124.85	<u>Utilization %</u> NA		
Operating Cost/Hour:	\$97.63	100		
Ripper own. Cost/Hour:	\$13.10	NA	_	
Ripper op. Cost/Hour:	\$0.00	0		
Operator Cost/Hour:	\$41.30	NA		
MATERIAL QUANTI Initial Volume: 2,500 Swell factor: 1.330	0			
Loose volume: 3,32	5 LCY			
Source of estimated volu Source of estimated swel factor:	-	n, Mining & Safety		
HOURLY PRODUCT	<u>ION</u>			
Average push distance: Unadjusted hourly				
production:		<u></u>		
Materials consistency de	scription: Compacted fill or em	bankment 0.9		
Average push gradient:	-20 %			
Average site altitude:	8,200 feet			
Material weight:	2,900 lbs/LCY		<u> </u>	
Weight description:	Decomposed rock - 50% Rock,	50% Earth		
Job Condition Correction I	Factor_	Source		

Operator Skill:	0.750	(AVG.)
Material consistency:	0.900	(CAT HB))
Dozing method:	1.000	(GEN.)
Visibility:	1.000	(AVG.)
Job efficiency:	0.830	(1 SHIFT/DAY)
Spoil pile:	0.800	(FND-RF)
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: 554.29 LCY/hr

Adjusted fleet production: 554.29 LCY/hr

JOB TIME AND COST

Fleet size: 1 Dozer(s)
Unit cost: \$0.500/LCY

Total job time: 6.00 Hours
Total job cost: \$1,661

BULLDOZER RIPPING WORK

Tas	sk description	ı: _	Rip compaction						
Site:	O'Rourke, S	outh Fork	pit Peri	nit Action:	SI 2023		Permit/Jo	b#: <u>M20140</u>	05
PRO	OJECT ID	ENTIFIC	ATION						
		03 /13/2023 J1	State: County:	Colorado Rio Grande	;		reviation: Filename:	None M005-003	
	Agency	or organiz	ation name: DR	MS					
но	URLY EQ	UIPMEN'	Γ COST						-
		Machine:	Cat D8T - 8SU			Horsepower:		310	
	Ripper At	tachment:	3-Shank Ripper		_	Shift Basis: Data Source:		per day CRG)	-
Cost	t Breakdown:					Data Source.		ckoj	•
			in Contract		¢124.05	Utilization %			
			nip Cost/Hour: ng Cost/Hour:		\$124.85 \$97.63	NA 100	-		
	Ripp		ip Cost/Hour:		\$13.10	NA	-		
			ng Cost/Hour:		\$7.30	100	=		
		Operat	or Cost/Hour:		\$41.30	NA	<u>-</u>		
		Total U	nit Cost/Hour:		\$284.18				
		Total Fle	eet Cost/Hour:	\$284.	.18				
	4.00 URLY PRO		estimated quantity	Depth (ft): : 4 acres	1.00 disturbed area	Volume:	6,453		BCY or Co
<u>Seis</u>		<u>JDUCTIC</u>	<u>/N</u>						
<u>5015</u>	mic.		Seismic Veloc	ity:	NA	feet/sec	cond		
Area	<u>a:</u>	4	Diamina Da	.41	2.56	£/			
			verage Ripping Dep verage Ripping Wic		2.56 7.08	feet/pas feet/pas			
			erage Ripping Leng		300.00	feet/pas			
			Average Dozer Spe	ed:	88.00	feet/mi			
			erage Maneuver Tii		0.25	minute			
		Pr	oduction per unit a	rea:	0.800	acres/h	our		
<u>Job</u> (Condition Co	rrection Fa	<u>ctors</u>						
	Un	adjusted H	ourly Unit Producti	on:	0.800	Acres/h	nr		
			Site Altitu		8,200	feet	TD)		
			Altitude A	-	1.00	(CAT I			
			Job Efficien Net Correcti		0.83	(1 shift multipl	-		
		Adiu	sted Hourly Unit P		0.66	Acres/hr			
			sted Hourly Fleet P		0.66	Acres/hr			
<u>JOI</u>	B TIME AN	ND COST							
	Fleet size:	1	Grader(s)		Total job tim	e:	6.03	Hours	
	Unit cost:	\$428.23	24 Per acre		Total job cos	st· ¢	1 713		

BULLDOZER WORK

Date: 6/13/2023 County: Rio Grande	Permit/Job previation: Filename:	None M005-004
Task #: 004		
Date: 6/13/2023 County: Rio Grande		
Date: 6/13/2023 County: Rio Grande		
Agency or organization name: DRMS		
Agency or organization name: DRMS HOURLY EQUIPMENT 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: Ownership Cost/Hour: \$124.85 NA Operating Cost/Hour: \$97.63 100 Ripper own. Cost/Hour: \$13.10 NA Ripper op. Cost/Hour: \$0.00 0 Operator Cost/Hour: \$41.30 NA Total unit Cost/Hour: \$276.88 Total Fleet Cost/Hour: \$276.88 MATERIAL QUANTITIES Initial Volume: 1,613 Swell factor: 1,125 Loose volume: 1,815 LCY Source of estimated volume: Source of estimated swell factor: Division of Reclamation, Mining & Safety Cat Handbook		
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: Ownership Cost/Hour: \$124.85 NA Operating Cost/Hour: \$97.63 100 Ripper own. Cost/Hour: \$13.10 NA Cost/Hour: \$0.00 0 Operator Cost/Hour: \$41.30 NA Total unit Cost/Hour: \$276.88 Total Fleet Cost/Hour: \$276.88 MATERIAL QUANTITIES Initial Volume: 1,613 Swell factor: 1.125 Loose volume: 1,815 LCY Source of estimated volume: Source of estimated swell factor: Cat Handbook Figure 1.125 Loose volume: Division of Reclamation, Mining & Safety Cat Handbook Cat Handbook		
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: Ownership Cost/Hour: \$124.85 NA Operating Cost/Hour: \$97.63 100 Ripper own. Cost/Hour: \$97.63 100 Ripper op. Cost/Hour: \$0.00 0 Operator Cost/Hour: \$0.00 0 Operator Cost/Hour: \$41.30 NA Total unit Cost/Hour: \$276.88 Total Fleet Cost/Hour: \$276.88 MATERIAL QUANTITIES Initial Volume: 1,613 Swell factor: 1.125 Loose volume: 1,815 LCY Source of estimated volume: Source of estimated swell factor: Division of Reclamation, Mining & Safety Cat Handbook		
Horsepower: 310 Blade Type: Semi-Universal Attachment: 3-shank ripper Shift Basis: 1 per day Data Source: (CRG) Cost Breakdown: Ownership Cost/Hour: \$124.85 NA Operating Cost/Hour: \$97.63 100 Ripper own. Cost/Hour: \$13.10 NA Cost/Hour: \$0.00 0 Operator Cost/Hour: \$41.30 NA Total unit Cost/Hour: \$276.88 Total Fleet Cost/Hour: \$276.88 Initial Volume: 1,613 Swell factor: 1,815 LCY Source of estimated volume: Source of estimated volume: Source of estimated swell factor: Division of Reclamation, Mining & Safety Cat Handbook		
Horsepower: 310 Blade Type: Semi-Universal Attachment: 3-shank ripper Shift Basis: 1 per day Data Source: (CRG) Cost Breakdown: Ownership Cost/Hour: \$124.85 NA Operating Cost/Hour: \$97.63 100 Ripper own. Cost/Hour: \$13.10 NA Cost/Hour: \$0.00 0 Operator Cost/Hour: \$41.30 NA Total unit Cost/Hour: \$276.88 Total Fleet Cost/Hour: \$276.88 Initial Volume: 1,613 Swell factor: 1,815 LCY Source of estimated volume: Source of estimated swell factor: Division of Reclamation, Mining & Safety Cat Handbook		
Blade Type: Semi-Universal Attachment: 3-shank ripper Shift Basis: 1 per day Data Source: (CRG) Cost Breakdown: Ownership Cost/Hour: \$124.85 NA Operating Cost/Hour: \$97.63 100 Ripper own. Cost/Hour: \$13.10 NA Cost/Hour: \$0.00 0 Operator Cost/Hour: \$41.30 NA Total unit Cost/Hour: \$276.88 Total Fleet Cost/Hour: \$276.88 MATERIAL QUANTITIES Initial Volume: 1,613 Swell factor: 1.125 Loose volume: 1,815 LCY Source of estimated volume: Source of estimated swell factor: Other Indicates		
Shift Basis: 1 per day Data Source: (CRG) Cost Breakdown: Ownership Cost/Hour: \$124.85 NA Operating Cost/Hour: \$97.63 100 Ripper own. Cost/Hour: \$13.10 NA Cost/Hour: \$0.00 0 Operator Cost/Hour: \$41.30 NA Total unit Cost/Hour: \$276.88 Total Fleet Cost/Hour: \$276.88 Initial Volume: 1,613 Swell factor: 1.125 Loose volume: 1,815 LCY Source of estimated volume: Source of estimated swell factor: Division of Reclamation, Mining & Safety Cat Handbook		
Data Source: (CRG)		
Data Source: (CRG) Cost Breakdown: Ownership Cost/Hour: \$124.85 NA Operating Cost/Hour: \$97.63 100 Ripper own. \$13.10 NA Cost/Hour: \$0.00 0 Operator Cost/Hour: \$41.30 NA Total unit Cost/Hour: \$276.88 Total Fleet Cost/Hour: \$276.88 Initial Volume: \$1,613 Swell factor: \$1,25 Loose volume: \$1,815 LCY Source of estimated volume: Source of estimated swell factor: \$276.88 Division of Reclamation, Mining & Safety Cat Handbook		
Ownership Cost/Hour: \$124.85 NA Operating Cost/Hour: \$97.63 100 Ripper own. Cost/Hour: \$13.10 NA Ripper op. Cost/Hour: \$0.00 0 Operator Cost/Hour: \$41.30 NA Total unit Cost/Hour: \$276.88 Total Fleet Cost/Hour: \$276.88 MATERIAL QUANTITIES Initial Volume: 1,613 Swell factor: 1.125 Loose volume: 1,815 LCY Source of estimated volume: Source of estimated swell factor: Oivision of Reclamation, Mining & Safety Cat Handbook		
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Ripper own. Cost/Hour: Ripper op. Cost/Hour: Operator Cost/Hour: Summary Su		
Cost/Hour: Ripper op. Cost/Hour: Signature		
Ripper op. Cost/Hour: Operator Cost/Hour: Summarized		
Total unit Cost/Hour: \$276.88 Total Fleet Cost/Hour: \$276.88 MATERIAL QUANTITIES Initial Volume: 1,613 Swell factor: 1.125 Loose volume: 1,815 LCY Source of estimated volume: Division of Reclamation, Mining & Safety Source of estimated swell Cat Handbook		
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Loose volume: 1,815 LCY Source of estimated volume: Division of Reclamation, Mining & Safety Source of estimated swell factor: Cat Handbook		
Source of estimated volume: Source of estimated swell factor: Division of Reclamation, Mining & Safety Cat Handbook		
Source of estimated swell factor: Cat Handbook		
Source of estimated swell factor: Cat Handbook		
factor:	 ,	
HOURLY PRODUCTION		
1000		
Average push distance: 100 feet		
Unadjusted hourly 852.6 LCY/hr		
production:		
Materials consistency description: Partly consolidated stockpile 1.1		
Average push -10 %		
gradient:		
Average site altitude: 8,200 feet		
Material weight: 2,550 lbs/LCY		
Weight description: Earth - Dry packed		
ob Condition Correction Factor Source		

Operator Skill:	0.750	(AVG.)
Material consistency:	1.100	(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:	1.225	(CAT HB)
Altitude:	1.000	(CAT HB)
Material Weight:	0.902	(CAT HB)
Blade type:	1.000	(PAT)

Net correction: 0.5296

Adjusted unit production:

Adjusted fleet production:

451.54 LCY/hr

451.54 LCY/hr

JOB TIME AND COST

Fleet size: 1 Dozer(s)
Unit cost: \$0.613/LCY

Total job time: 4.02 Hours
Total job cost: \$1,113

REVEGETATION WORK

O'Rourke, South Fork pit	Permit Ac	ction: SI 20)23		Permit/Job#	: <u>M2014005</u>
ROJECT IDENTIFICATION						
Task #: 005	State: Colo	uno do		A 1-	breviation:	None
		Grande		Au		None M005-005
User: TJ1	County. Kio	Grande			Thename.	141003-003
Agency or organization nan	ne: DRMS					
Agency of organization han	iic. DRIVIS					
ERTILIZING						
aterials		Units /				
Description		Acre	Unit	Cos	st / Unit	Cost /Acre
1		Tiere		Φ.		ф
				\$		\$
				To	tal Fertilizer	
					Materials	
					Cost/Acre	\$0.00
pplication Description						Cost /Acre
-						
-		Total	l Fertilizer	Applicatio	on Cost/Acre	
-		Total	l Fertilizer	Applicatio	on Cost/Acre	\$
Description LLING		Total	l Fertilizer	Applicatio	on Cost/Acre	\$ \$0.00
Description LLING Description	S 32 91 13 23 61		l Fertilizer	Application	on Cost/Acre	\$ \$0.00 Cost /Acre
Description LLING Description Disc harrowing, 6" deep (MEANS)		100)	l Fertilizer	Application	on Cost/Acre	\$ \$0.00 Cost /Acre \$117.18
Description LLING Description		100)	l Fertilizer	Application	on Cost/Acre	\$ \$0.00 Cost /Acre
Description LLING Description Disc harrowing, 6" deep (MEANS)		100)			on Cost/Acre	\$ \$0.00 Cost /Acre \$117.18
Description LLING Description Disc harrowing, 6" deep (MEANS)		100)				\$0.00 Cost /Acre \$117.18 \$290.40
Description LLING Description Disc harrowing, 6" deep (MEANS) Weed control spraying (MEANS)		100)		Fotal Tillin		\$0.00 Cost /Acre \$117.18 \$290.40
Description LLING Description Disc harrowing, 6" deep (MEANS) Weed control spraying (MEANS)		100)		Fotal Tillin	ng Cost/Acre	\$0.00 Cost /Acre \$117.18 \$290.40
Description LLING Description Disc harrowing, 6" deep (MEANS) Weed control spraying (MEANS)		100)		Fotal Tillin	ng Cost/Acre Seeds per SQ.	\$0.00 Cost /Acre \$117.18 \$290.40 \$407.58
Description LLING Description Disc harrowing, 6" deep (MEANS) Weed control spraying (MEANS)		100)		Fotal Tillin	ng Cost/Acre	\$0.00 Cost /Acre \$117.18 \$290.40 \$407.58
Description LLING Description Disc harrowing, 6" deep (MEANS) Weed control spraying (MEANS)		100)		Rate – PLS LBS / Acre 2.50	Seeds per SQ. FT	\$0.00 Cost /Acre \$117.18 \$290.40 \$407.58
Description LLING Description Disc harrowing, 6" deep (MEANS) Weed control spraying (MEANS) EEDING Seed Mix Indian Ricegrass - Nespar Crested Wheatgrass - Fairway		100)		Rate – PLS LBS / Acre	Seeds per SQ. FT	\$0.00 Cost /Acre \$117.18 \$290.40 \$407.58
Description LLING Description Disc harrowing, 6" deep (MEANS 2) Weed control spraying (MEANS 2) EEDING Seed Mix Indian Ricegrass - Nespar		100)		Rate – PLS LBS / Acre 2.50	Seeds per SQ. FT	\$0.00 Cost /Acre \$117.18 \$290.40 \$407.58 Cost /Acre

Application

Description		Cost /Acre
Drill Seeding (DRMS Survey Cost)		\$232.00
	Total Seed Application Cost/Acre	\$232.00

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:
 8
 Cost / Acre:
 \$709.56

 Estimated Failure Rate:
 25%
 Cost / Acre*:
 \$709.56

*Selected Replanting Work Items: TILLING,SEEDING,MULCHING

Initial Job Cost: \$5,676.48

Reseeding Job Cost: \$1,419.12

Total Job Cost: \$7,096

Job Hours: 16.00

EQUIPMENT MOBILIZATION/DEMOBILIZATION

Task description: Haul reclamation equipment to and from site Site: O'Rourke, South Fork pit Permit Action: SI 2023 Permit/Job#: M2014005 **PROJECT IDENTIFICATION** Task #: 006 State: Colorado Abbreviation: None M005-006 Date: 6/13/2023 County: Rio Grande Filename: TJ1 User: Agency or organization name: DRMS **EQUIPMENT TRANSPORT RIG COST** Shift basis: 1 per day Cost Data Source: CRG Data GENERIC ON-HIGHWAY TRUCK TRACTOR, 6X4, DIESEL POWERED, Truck Tractor Description: 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

\$30.83

\$27.71

\$20.22

\$101.82

\$51.41

\$27.71

\$20.22

\$136.92

NON ROADABLE EQUIPMENT:

Total Unit Cost/Hour:

Operating Cost/Hour:

Operator Cost/Hour:

Helper Cost/Hour:

\$25.26

\$27.71

\$0.00

\$68.22

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 D8T - 8SU	47.71	\$124.85	\$101.82	1	\$226.67	\$101.82	\$0.00
Drill/Broadcast Seeder with Tractor	25.00	\$6.25	\$68.22	1	\$74.47	\$68.22	\$0.00

Subtotals: \$301.14 \$170.04 \$0.00

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:

Total one-way travel distance:

Average Travel Speed:

MONTE VISTA

miles

50.00

mph

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

\$1,073.46

\$0.00

Transportation Cycle Time:

	Non-	
	Roadable	Roadable
	Equipment	Equipment
Haul Time (Hours):	0.50	0.50
Return Time (Hours):	0.50	0.50
Loading Time (Hours):	0.50	NA
Unloading Time (Hours):	0.50	NA
Subtotals:	2.00	1.00

JOB TIME AND COST

Total job cost: 4.00 Hours

Total job cost: \$1,073