

Department of Natural Resources

July 26, 2024

Franchesca Mallonee Oldcastle SW Group, Inc. dba Four Corners Materials 9755 CR 213 Durango, CO 81303

Re: Mud Creek Pit - File No. M-2008-010 Oldcastle SW Group, Inc. dba Four Corners Materials **Surety Increase (SI-1) Surety Increase to \$53,311**

Dear Franchesca Mallonee:

On July 26, 2024 the Division of Reclamation, Mining and Safety increased the current Financial Warranty for this permit to \$53,311.00, in accordance with Rule 4.2.1 of the Rules and Regulations. This is an increase of \$3,427.80.

The increase in the Financial Wararnty is due to the increase in the cost of fuel, equipment, and labor since the last update.

Please see the June 11, 2024 inspection report for details regarding why this surety increase is required.

On July 26, 2024, the Division ordered amendment of the current Financial Warranty or submittal of a new Financial Warranty reflecting the increase, 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 September 24, 2024.

Bond Held:	\$49,883.20
Prior Liability:	\$49,883.20



Change in Liability:	\$3,427.80
Revised Liability:	\$53,311.00
Prior Permit Acreage:	154.40
Change in Permit Acreage:	0.00
Revised Permit Acreage:	154.40
Prior Affected Acreage:	154.50
Change in Affected Acreage:	0.00
Revised Affected Acreage:	154.50

If you have any questions, please contact me by telephone at (720) 688-0626, or by email at Todd.jesse@state.co.us.

Sincerely,

Todd Jesse

Environmental Protection Specialist

cc: Matt Carnahan

M-GR-04

COST SUMMARY WORK

7	Task description: Cos	t Summary				
Site:	Mud Creek Pit	Permit Action:	2024		Permit/Job#	: <u>M2008010</u>
<u>P</u>	ROJECT IDENTIFICATION	<u>ON</u>				
	Task #: 000	State: Colorado		A	Abbreviation:	None
	Date: 7/9/2024	County: Montezum	ıa		_	M010-000
	User: TJ1	-				
	Agency or organization	name: DRMS				
<u>T</u> .	ASK LIST (DIRECT COS	<u>TS)</u>				
la «I»			Form	Fleet	Task	
ask	Description		Used	Size	Hours	Cost
01	Demolish and remove all m	ining related structures	DEMOLISH	1	0.00	\$359
02	Highwall reduction to 3H:1	V, 10' high x 1000'L	DOZER	1	1.96	\$147
03	Rip and grade 12 acres affe	cted lands	DOZER	1	33.48	\$2,581
04	Topsoil Replacement 1 ' de	ep, 12 acres	DOZER	1	75.96	\$5,554
05	Revegetate 13 acres affecte		REVEGE	1	16.00	\$29,673
06	Haul reclamation equipmen	t to and from job site.	MOBILIZE	1	3.80	\$4,281
07	Secondary Mobilization		MOBILIZE	1	3.80	\$1,202
			<u>SUBTO</u>	OTALS:	135	\$43,797
<u>IN</u>	NDIRECT COSTS					
<u>O</u>	VERHEAD AND PROFIT:					
	Liability insurance:	2.02			Total = \$88	35
	Performance bond:	1.05			$Total = \frac{$46}{}$	
	Job superintendent:	0.00			Total =	
	Profit:	10.00			Total =	380
						724
		CONTI	RACT AMOUNT	(direct +	$O \& P) = _{849}$	9,521
LI	EGAL - ENGINEERING - PRO	DJECT MANAGEMENT:				
	Financial warranty processi	ng (legal/related costs):	\$0		Total = \$0	
	Engineering work and/or co	ontract/bid preparation:	0.00	= _	Total =	
	Reclamation managemen	t and/or administration:	5.00	_	\$2,	476
		CONTINGENCY:	3.00		Total =\$1,	314
			TOTAL IN	NDIRECT	COST =\$9,	514
		TOTAL BO	ND AMOUNT (d	irect + in	direct) =\$53	3,311

DEMOLITION WORK

Task description	on: Demo	lish and remove all mining r	elated structu	res		
Site: Mud Creek	Pit	Permit Action: 2024		Pe	ermit/Job#: _	M2008010
PROJECT IDENTI	FICATION					
Task #: 001 Date: 7/9/2024 User: TJ1 Agency		State: Colorado unty: Montezuma ne: DRMS		Abbreviat Filena		
UNIT COSTS				Location	adjustment	<u>: 95.20 %</u>
Structure or Item Description	Dimensions	Demolition Menu Selection	Quantity	Unit	Unit Cost	Total Cost
Truck Scales, concrete pads	8'L x 2.5'W x 0.5'D	Demo. and on-site disposal in existing pit, 1.0 ft. x 2 ft Max. 10,000 ft. haul	56.00	LF	\$4.63	\$259.06
Misc debris	10'L x 10'W x 5'H	Bldg. (SN) demo./on-site disposal in existing pit or cut - Max. 200 ft. push	500.00	CF	\$0.24	\$118.10
Job Hours:	0.00	Subtotal (unadjusted): \$3	77.16	(adjı	otal Cost usted for ocation):	\$359.06

BULLDOZER WORK

Mud Creek Pit		mit Action: _		Permit/Job#:	1.1200010
PROJECT IDENTIF	<u>ICATION</u>				
Task #: 002	State:	Colorado		Abbreviation:	None
Date: 7/9/2024	County:	Montezum	a	Filename:	M010-002
User: TJ1				-	
Agency or organ	nization name: DR	RMS			
HOURLY EQUIPME	ENT COST				
	SOLETE-Cat D8T -	8U			
Horsepower: 305			<u> </u>		
	iversal		<u> </u>		
	hank ripper				
	er day		_		
Data Source: (CF	RG)		_		
Cost Breakdown:		1			
		***	<u>Utilization %</u>		
Ownership Cost/Hour:		\$10.00	NA 100		
Operating Cost/Hour:	-	\$10.00	100 NA		
Ripper own. Cost/Hour:		\$14.53	NA 25		
Ripper op. Cost/Hour:		\$1.99 \$38.59		<u></u>	
		かっかっつり			
Total Fleet Cost/Hour:	\$75.10 \$75.10	42003	NA 		
Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUANT Initial Volume: 1,38 Swell factor: 1.00	\$75.10 FITIES 39	-	NA NA		
Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUANT Initial Volume: 1,38 Swell factor: 1.00	\$75.10 FITIES 59		NA NA		
Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUANT Initial Volume: 1,38 Swell factor: 1.00 Loose volume: 1,38 Source of estimated volume	\$75.10 FITIES 69 00 69 LCY me:(((15'L x)		1000°L) / 27 = 1,388.89 c	у	
Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUANT Initial Volume: 1,38 Swell factor: 1.00	\$75.10 FITIES 69 00 69 LCY me:(((15'L x)			y	
Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUANT Initial Volume: 1,38 Swell factor: 1.00 Loose volume: 1,38 Source of estimated volume	\$75.10 FITIES 69 69 LCY me: (((15'L x NA			y	
Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUANT Initial Volume: 1,38 Swell factor: 1.00 Loose volume: 1,38 Source of estimated volumes of estimated swell.	\$75.10 FITIES 69 69 LCY me: (((15'L x NA			<u>y</u>	
Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUANT Initial Volume: 1,38 Swell factor: 1.00 Loose volume: 1,38 Source of estimated volumes ource of estimated swell. HOURLY PRODUCT	\$75.10 EITIES 69 60 69 LCY me:(((15'L x NA)) FION 50 feet	5'H)/2) x 1		y	
Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUANT Initial Volume: 1,38 Swell factor: 1.00 Loose volume: 1,38 Source of estimated volumes ource of estimated swell HOURLY PRODUCT Average push distance:	\$75.10 EITIES 69 100 69 LCY me:(((15'L x NA)) FION 50 feet	5'H) / 2) x 1		y	
Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUANT Initial Volume: 1,38 Swell factor: 1.00 Loose volume: 1,38 Source of estimated volumes Source of estimated swell HOURLY PRODUCT Average push distance: Unadjusted hourly product	\$75.10 EITIES 69 100 69 LCY me:(((15'L x NA)) FION 50 feet	5'H) / 2) x 1	1000'L) / 27 = 1,388.89 c	у	
Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUANT Initial Volume: 1,38 Swell factor: 1.00 Loose volume: 1,38 Source of estimated volumes Source of estimated swell HOURLY PRODUCT Average push distance: Unadjusted hourly product Materials consistency des Average push gradient:	\$75.10 EITIES 89 90 89 LCY me:(((15'L x NA	5'H) / 2) x 1	1000'L) / 27 = 1,388.89 c	у	
Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUANT Initial Volume: 1,38 Swell factor: 1.00 Loose volume: 1,38 Source of estimated volumes ource of estimated swell. HOURLY PRODUCT Average push distance: Unadjusted hourly product Materials consistency des Average push gradient: Average site altitude:	\$75.10 EITIES 19 10 10 10 10 10 10 11 11 11 11 11 11 11	Y/hr cted fill or er	1000'L) / 27 = 1,388.89 c	y	
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Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUANT Initial Volume: 1,38 Swell factor: 1.00 Loose volume: 1,38 Source of estimated volumes Source of estimated swell HOURLY PRODUCT Average push distance: Unadjusted hourly product Materials consistency dest Average push gradient: Average site altitude: Material weight: Weight description: Job Condition Correction Operator	\$75.10 EITIES 69 100 69 LCY me:(((15'L x NA	Y/hr cted fill or er Dry	1000'L) / 27 = 1,388.89 c	y	
Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUANT Initial Volume: 1,38 Swell factor: 1.00 Loose volume: 1,38 Source of estimated volumes of estimated swells HOURLY PRODUCT Average push distance: Unadjusted hourly product Materials consistency des Average push gradient: Average site altitude: Material weight: Weight description: Job Condition Correction	### ### ##############################	Y/hr cted fill or er	1000°L) / 27 = 1,388.89 c	y	

Job efficiency:	0.830	(1 SHIFT/DAY)
Spoil pile:	0.800	(FND-RF)
Push gradient:	1.225	(CAT HB)
Altitude:	1.000	(CAT HB)
Material Weight:	0.793	(CAT HB)
Blade type:	1.000	(PAT)

Net correction: 0.4354

Adjusted unit production: 708.40 LCY/hr
Adjusted fleet production: 708.4 LCY/hr

JOB TIME AND COST

Fleet size: 1 Dozer(s)
Unit cost: \$0.106/LCY

Total job time: 1.96 Hours \$147

BULLDOZER WORK

Task description:	Rip and grade 12	acres affecte	ed lands		
Mud Creek Pit	Per	nit Action: _2	2024	Permit/Job#:	M2008010
PROJECT IDENTII	FICATION				
Task #: 003	State:	Colorado		Abbreviation:	None
Date: 7/9/2024	County:	Montezuma		Filename:	M008-003
User: TJ1		Wiontezuma		i nename.	141000-003
Agency or orga	anization name: DF	MS			
HOURLY EQUIPM	ENT COST				
	BSOLETE-Cat D8T -	8U	-		
Horsepower: 30			_		
	niversal		=		
	shank ripper		=		
	per day		=		
Data Source: (C	CRG)		-		
Cost Breakdown:					
			<u>Utilization %</u>		
Ownership Cost/Hour:		\$10.00	NA		
Operating Cost/Hour:		\$10.00	100		
Ripper own. Cost/Hour:		\$14.53	NA		
Ripper op. Cost/Hour:	-	\$3.98	50		
Operator Cost/Hour:		\$38.59	NA		
Total unit Cost/Hour:	\$77.09				
Total Fleet Cost/Hour:	\$77.09				
10001 1000 0000 110011	4				
MATERIAL QUAN	TITIES				
	360				
Swell factor: 1.0					
	360 LCY	<u> </u>			
Loose volume. 199	300 LC 1				
Source of estimated volu		560sf/ac)(1'D) / 27 = 19,360 cy		
Source of estimated swe	ll factor: NA				
HOURLY PRODUC	<u>'TION</u>				
Average push distance:	50 feet				
Unadjusted hourly produ		V/hr	<u></u>		
Materials consistency de	escription: Compa	cted fill or em	bankment 0.9		
Average push gradient:	0 %				
Average site altitude:	6,800 feet				
Material weight:	2,900 lbs/LCY				
Weight description:	Sand and gravel -	Drv			
		;	a		
Job Condition Correctio		750	Source		
Operator		750	(AVG.)		
Material consis		900 000	(CAT HB))		
Dozing m			(GEN.)		
V 1S1	ibility: 1.	000	(AVG.)		

Job efficiency:	0.830	(1 SHIFT/DAY)
Spoil pile:	0.800	(FND-RF)
Push gradient:	1.000	(CAT HB)
Altitude:	1.000	(CAT HB)
Material Weight:	0.793	(CAT HB)
Blade type:	1.000	(PAT)

Net correction: 0.3554

Adjusted unit production: 578.24 LCY/hr
Adjusted fleet production: 578.24 LCY/hr

JOB TIME AND COST

Fleet size: 1 Dozer(s)
Unit cost: \$0.133/LCY

Total job time: 33.48 Hours
Total job cost: \$2,581

BULLDOZER WORK

Mud Creek Pit		Permit Action:	2024	Permit/Job#:	M2008010
PROJECT IDEN	TIFICATIO	_ N			
	ITICATIO			A blancoisti	None
Task #: 004 Date: 7/9/20	24	State: Colorado County: Montezuma	<u> </u>	Abbreviation: _ Filename:	None M008-004
User: TJ1	24	County. Montezum	<u>a</u>	rnename.	W1006-004
	• ,•	DDMG			
Agency or	organization na	ame: DRMS			
HOURLY EQUI	PMENT COS	<u>ST</u>			
Basic Machine:		-Cat D8T - 8U	<u></u>		
Horsepower:	305		<u> </u>		
Blade Type:	Universal		_		
Attachment:	3-shank rippe	er	_		
Shift Basis: Data Source:	1 per day (CRG)		_		
Cost Breakdown:	(CRO)		<u> </u>		
COST DICARGOWII.			<u>Utilization %</u>		
Ownership Cost/He	our:	\$10.00	NA		
Operating Cost/He	our:	\$10.00	100	 	
Ripper own. Cost/He		\$14.53	NA		
Ripper op. Cost/He	-	\$0.00	0		
		¢20.50	NT A		
Total Fleet Cost/Hou	\$73.12 \$73.12	\$38.59	NA 		
Operator Cost/Hour Total unit Cost/Hour Total Fleet Cost/Hour MATERIAL QUA Initial Volume: Swell factor:	\$73.12 \$73.12	\$38.39	NA NA		
Total unit Cost/Hour Total Fleet Cost/Hou MATERIAL QUA Initial Volume:	**: \$73.12 \$73.12 ANTITIES 19,360	\$38.39	NA NA		
Total unit Cost/Hour Total Fleet Cost/Hour MATERIAL QU. Initial Volume: Swell factor: Loose volume:	\$73.12 \$73.12 \$73.12 \$4NTITIES 19,360 1.000 19,360 LCY volume:	(12ac)(43560sf/ac)(1'I			
Total unit Cost/Hour Total Fleet Cost/Hour MATERIAL QUA Initial Volume: Swell factor: Loose volume: Source of estimated Source of estimated	\$73.12 \$73.12 \$73.12 \$4NTITIES 19,360 1.000 19,360 LCY volume: swell factor:				
Total unit Cost/Hour Total Fleet Cost/Hour MATERIAL QUA Initial Volume: Swell factor: Loose volume: Source of estimated Source of estimated	\$73.12 \$73.12 \$73.12 \$73.12 \$19,360 \$1,000 \$19,360 LCY \$1000 \$19,360 LCY \$1000	(12ac)(43560sf/ac)(1'I NA			
Total unit Cost/Hour Total Fleet Cost/Hour MATERIAL QUA Initial Volume: Swell factor: Loose volume: Source of estimated Source of estimated	### \$73.12 ### \$74.12	(12ac)(43560sf/ac)(1'I			
Total unit Cost/Hour Total Fleet Cost/Hour Total Fleet Cost/Hour Total Fleet Cost/Hour Total Fleet Cost/Hour Initial Volume: Swell factor: Loose volume: Source of estimated Source of estimated HOURLY PROD Average push distantian	### \$73.12 ### \$73.12	(12ac)(43560sf/ac)(1'I NA	D) / 27 = 19,360 cy		
Total unit Cost/Hour Total Fleet Cost/Hour Total Fleet Cost/Hour Total Fleet Cost/Hour Total Fleet Cost/Hour Initial Volume: Swell factor: Loose volume: Source of estimated Source of estimated HOURLY PROD Average push distan Unadjusted hourly p	### \$73.12 ### \$73.12	(12ac)(43560sf/ac)(1'I NA 200 feet 515.8 LCY/hr Partly consolidated s	D) / 27 = 19,360 cy		
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Total unit Cost/Hour Total Fleet Cost/Hour Initial Volume: Swell factor: Loose volume: Source of estimated Source of estimated HOURLY PROD Average push distant Unadjusted hourly push Materials consistence Average push gradie Average site altitude Material weight: Weight description: Job Condition Corre	### ### ### ### ### ### ### ### ### ##	(12ac)(43560sf/ac)(1'I NA 200 feet 515.8 LCY/hr Partly consolidated seet bs/LCY Dry packed	D) / 27 = 19,360 cy stockpile 1.1 Source		
Total unit Cost/Hour Total Fleet Cost/Hour Initial Volume: Swell factor: Loose volume: Source of estimated Source of estimated Fleet Fle	### \$73.12 ### \$73.12 ### \$73.12 ### \$73.12 ### \$73.12 ### \$73.12 ### \$73.12 ### \$73.12 ### \$73.12 ### \$73.12 ### \$73.12 ### \$73.12 ### \$73.12 ### \$73.12 ### \$73.12 ### \$73.12 ### \$73.12 ### \$73.12 ### \$73.60	(12ac)(43560sf/ac)(1'I NA 200 feet 515.8 LCY/hr Partly consolidated seet Des/LCY Dry packed 0.750	2) / 27 = 19,360 cy stockpile 1.1 Source (AVG.)		
Total unit Cost/Hour Total Fleet Cost/Hour Initial Volume: Swell factor: Loose volume: Source of estimated Source of estimated HOURLY PROD Average push distan Unadjusted hourly push Materials consistence Average push gradie Average site altitude Material weight: Weight description: Job Condition Correct Oper Material co	### \$73.12 ### \$73.12 ### \$73.12 ### \$73.12 ### \$73.12 ### \$73.12 ### \$73.12 ### \$73.12 ### \$73.12 ### \$73.12 ### \$73.12 ### \$73.12 ### \$73.12 ### \$73.12 ### \$73.12 ### \$73.12 ### \$73.12 ### \$73.12 ### \$73.60	(12ac)(43560sf/ac)(1'I NA 200 feet 515.8 LCY/hr Partly consolidated seet bs/LCY Dry packed	D) / 27 = 19,360 cy stockpile 1.1 Source		

Job efficiency:	0.830	(1 SHIFT/DAY)
Spoil pile:	0.800	(FND-RF)
Push gradient:	1.000	(CAT HB)
Altitude:	1.000	(CAT HB)
Material Weight:	0.902	(CAT HB)
Blade type:	1.000	(PAT)

Net correction: 0.4941

Adjusted unit production: 254.86 LCY/hr
Adjusted fleet production: 254.86 LCY/hr

JOB TIME AND COST

Fleet size: 1 Dozer(s)
Unit cost: \$0.287/LCY

Total job time: 75.96 Hours
Total job cost: \$5,554

REVEGETATION WORK

rask descrip	ouon:	Revegetate 13 acres at	rected		
Site: Mud Cre	ek Pit	Permit A	ction: 2024	Permit/Job	#: <u>M2008010</u>
PROJECT	<u>IDENTIFI</u>	<u>CATION</u>			
Task #:	005	State: Colo	orado	Abbreviation:	None
Date:	7/9/2024	County: Mor	ntezuma	Filename:	M008-005

User: TJ1

Agency or organization name: DRMS

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
Disc harrowing, 6" deep (MEANS 32 91 13.23 6100)	\$117.61
Total Tilling Cost/A	cre \$117.61

SEEDING

Seed Mix	Rate – PLS LBS / Acre	Seeds per SQ. FT	Cost /Acre
Rye, Annual Tetraploid - Barmultra	2.00	8.72	\$3.86
Meadow Brome - Regar	6.00	5.51	\$33.75
Orchardgrass - Paiute	1.50	18.60	\$6.88
Smooth Brome - Manchar	2.00	6.66	\$10.44
Intermediate Wheatgrass - Rush	3.00	6.40	\$14.19
Burnett, Small (or Little) - Delar	2.00	2.53	\$8.91
Sainfoin - Renumex	3.00	1.31	\$12.96
Totals Seed Mix	19.50	49.72	\$91.00

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
	1.00		\$0.00	\$0.00
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
Weed spray, truck, non-aquatic area, nox. [DMG]		\$83.26
	Total Mulch Application Cost/Acre	\$325.89

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

 No. of Acres:
 13
 Cost /Acre:
 \$1,902.14

 Estimated Failure Rate:
 20%
 Cost /Acre*:
 \$1,902.14

*Selected Replanting Work Items: FERTILIZING,TILLING,SEEDING,MU

LCHING

Initial Job Cost: \$24,727.82

Reseeding Job Cost: \$4,945.56

Total Job Cost: \$29,673

16.00

EQUIPMENT MOBILIZATION/DEMOBILIZATION

Task	description:	Haul reclamation	equipment to a	and from jo	b site.	
Site: M	ud Creek Pit	Perm	it Action: 20	24	Permit/Jo	b#: <u>M2008010</u>
PRO.	JECT IDENTIFICA	TION				
T	ask #: 006	State:	Colorado		Abbreviation:	None
	Date: 7/9/2024	County:	Montezuma		Filename:	M008-006
	User: TJ1					
	Agency or organiza	tion name: DRM	IS			
EQU	IPMENT TRANSPO	ORT RIG COST				
					Shift basis:	1 per day
					Cost Data Source:	CRG Data
	Truck Tractor D	escription: GEN	ERIC ON-HIC	HWAY TR	CUCK TRACTOR, 6X4,	DIESEL POWERED.
		r			P (2ND HALF, 2006)	,
	Truck Trailer D	escription:	GENERIC FO		OSENECK, DROP DEC	CK EOUIPMENT
		F			R (25T, 50T, AND 100T	-
Cost E	Breakdown:					
Ava	ilable Rig Capacities	0-25 Tons	26-50 To	ns 51	+ Tons	
-	Ownership Cost/Hour	: \$10.44	\$22.18	9	\$23.94	
-	Operating Cost/Hour	: \$26.48	\$54.55		\$55.65	
	Operator Cost/Hour	: \$22.52	\$22.52	9	\$22.52	
-	Helper Cost/Hour	: \$0.00	\$23.53	9	\$23.53	
	Total Unit Cost/Hour	:: \$59.44	\$122.78	\$	125.64	

NON ROADABLE EQUIPMENT:

Machine	Weight/	Owner ship	Haul Rig	Fleet	Haul Trip	Return Trip	DOT Permit
Description	Unit	Cost/hr/ unit	Cost/hr/uni	Size	Cost/hr/	Cost/hr/ fleet	Cost/ fleet
	(TONS)		t		fleet		
Cat D8T - 8SU	47.71	\$173.32	\$122.78	1	\$296.10	\$122.78	\$250.00
Drill/Broadcast	25.00	\$41.02	\$59.44	2	\$200.92	\$118.88	\$250.00
Seeder with							
Tractor							
Power Mulcher	6.00	\$27.21	\$59.44	2	\$173.30	\$118.88	\$500.00
(Bowie LD-90)							

Subtotals: \$670.32 \$360.54 \$1,000.00

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.	\$13.77	1	\$13.77	\$13.77

Subtotals: \$13.77 \$13.77

EQUIPMENT HAUL DISTANCE and Time

Nearest Major City or Town within project area region:

Total one-way travel distance:

Average Travel Speed:

CORTEZ

miles

40.00

mph

Transportation Cycle Time:

	Non-	
	Roadable	Roadable
	Equipment	Equipment
Haul Time (Hours):	0.45	0.45
Return Time (Hours):	0.45	0.45
Loading Time (Hours):	0.50	NA
Unloading Time (Hours):	0.50	NA
Subtotals:	1.90	0.90

JOB TIME AND COST

Total job cost: 3.80 Hours

Total job cost: \$4,281

EQUIPMENT MOBILIZATION/DEMOBILIZATION

Task description: See	condary Mobiliza	ation			
ite: Mud Creek Pit	Permi	t Action: 2024		Permit/Job	p#: <u>M2008010</u>
PROJECT IDENTIFICAT	<u>ION</u>				
Task #: 007 Date: 7/9/2024 User: TJ1		Colorado Montezuma	At	bbreviation: Filename:	None M010-007
Agency or organizatio	n name: DRMS	S			
EQUIPMENT TRANSPOR		ERIC ON-HIGHWA	Cost Data S	Source: C	l per day CRG Data DIESEL POWERED,
			400 HP (2ND HA)		
Truck Trailer Desc	cription: (GENERIC FOLDIN TR	IG GOOSENECK, AILER (25T, 50T,		K EQUIPMENT
Cost Breakdown:			, , ,	,	
Available Rig Capacities	0-25 Tons	26-50 Tons	51+ Tons	-	
Ownership Cost/Hour:	\$10.44	\$22.18	\$23.94	_	
Operating Cost/Hour:	\$26.48	\$54.55	\$55.65	_	
Operator Cost/Hour:	\$22.52	\$22.52	\$22.52	_	
Helper Cost/Hour:	\$0.00	\$23.53	\$23.53	_	
Total Unit Cost/Hour:	\$59.44	\$122.78	\$125.64		

NON ROADABLE EQUIPMENT:

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
Drill/Broadcast Seeder with Tractor	25.00	\$41.02	\$59.44	2	\$200.92	\$118.88	\$250.00

Subtotals: \$200.92 \$118.88 \$250.00

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.	\$13.77	1	\$13.77	\$13.77

Subtotals: \$13.77 \$13.77

EQUIPMENT HAUL DISTANCE and Time

Nearest Major City or Town within project area region: CORTEZ

Total one-way travel distance: 18.00 miles

Average Travel Speed: 40.00 mph

Transportation Cycle Time:

	Non-	
	Roadable	Roadable
	Equipment	Equipment
Haul Time (Hours):	0.45	0.45
Return Time (Hours):	0.45	0.45
Loading Time (Hours):	0.50	NA
Unloading Time (Hours):	0.50	NA
Subtotals:	1.90	0.90

JOB TIME AND COST

Total job cost: 3.80 Hours

Total job cost: \$1,202