STATE OF COLORADO

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

February 11, 2014

Mr. James MacDonald APC Southern Construction Co., LLC 14802 W 44th Avenue Golden, CO 80403

Re: Velarde Pit, DRMS Permit No. M-2002-118 Financial Warranty Increase Surety Increase SI-01

Dear Mr. MacDonald:

On February 11, 2014 the Division of Reclamation, Mining and Safety increased the current Financial Warranty for this permit to \$114,200.00, in accordance with Rule 4.2.1 of the Rules and Regulations. This is an increase of \$46,400.00. Please see attached calculations. The increase reflects the Division's efforts to ensure the financial warranty for this operation will fulfill the requirements of the approved reclamation plan. In accordance with section 34-32.5-117(4) of the Colorado Land Reclamation Act, adequate financial warranty must be submitted to the Division within 60 days of notification (the mailing date of this letter); therefore, the required additional amount needs to be accepted prior to April 14, 2014.

Please make arrangements with Barbara Coria 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 Barbara Coria. Her phone number is 303-899-3567, extension 8148.

If you need additional information please contact me at the Division of Reclamation, Mining and Safety, 1313 Sherman St., Room 215, Denver, CO 80203, by telephone at 303-866-3567, extension 8131, or by email at tyler.odonnell@state.co.us.

Sincerely,

Tyler O'Donnell

Tyler V. O'Donnell Environmental Protection Specialist

CERTIFIED Mail No. 7011 3500 0002 9607 6896 Return Receipt Requested

Enclosure: Financial warranty calculation

CC: Tom Kaldenbach, DRMS



John W. Hickenlooper Governor

Mike King Executive Director

Loretta E. Pineda Director

COST SUMMARY WORK

e: Velarde	Pit		Permit Action:	2014 Inspection Permit/J	ob#: <u>M2002118</u>
PROJEC ²	FIDENTIFICA	TION			
	000	Stata	Colorado	Abbreviation:	None
Task #:	999	State:	Colorado	Abbie viation.	NONE
Task #: Date:	2/4/2014	County:	Huerfano	Filename:	M118-999

Agency or organization name: DRMS

TASK LIST (DIRECT COSTS)

Task	Description	Form Used	Fleet Size	Task Hours	Cost
001	Grade slopes to 3H:1V	DOZER	1	12.84	\$2,709.75
002	Replace overburden	SCRAPER1	1	60.57	\$31,038.80
003	Replace 6 inches of topsoil 30 acres	SCRAPER1	1	39.71	\$20,349.50
004	Rip 5 acres	RIPPER	1	7.32	\$1,546.00
005	Revegetation of 30 acres	REVEGE	1	90.00	\$32,056.35
007	Mobilization/Demobilization	MOBILIZE	1	3.33	\$2,264.68
		SUBTO	DTALS:	213.77	\$89,965.08

INDIRECT COSTS

OVERHEAD AND PROFIT:

Liability insurance:	2.02%	Total =	\$1,817.29
Performance bond:	1.05%	Total =	\$944.63
Job superintendent:	106.88 hrs	Total =	\$6,991.02
Profit:	10.00%	Total =	\$8,996.51
		TOTAL O & P =	\$18,749.45
		CONTRACT AMOUNT (direct + O & P) = $($	\$108,714.53

LEGAL - ENGINEERING - PROJECT MANAGEMENT:

Financial warranty processing (legal/related costs): Engineering work and/or contract/bid preparation: Reclamation management and/or administration:	0.00 0.00% 5.00%	Total = Total =	0.00 \$0.00 \$5,435.73
CONTINGENCY:	0.00	Total =	\$0.00
	TOTAL I	NDIRECT COST =	\$24,185.18
TOTAL B	OND AMOUNT (direct + indirect) =	\$114,150.26

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BULLDOZER WORK

Task description:	Grad	e slopes to 3H:1V			
: Velarde Pit		Permit Action	a: 2014 Inspection	Permit/Job#:	M2002118
PROJECT IDENT	TIFICATI(<u>DN</u>			
Task #: 001		State: Colorad	0	Abbreviation:	None
Date: 2/4/201	4	County: Huerfan		Filename:	M118-001
User: TOD		J		-	
Agency or o	rganization	name: DRMS			
HOURLY EQUIP	MENT CC	ST			
	Cat D8T - 8				
Horsepower:	310				
Blade Type:	Universal				
Attachment:	3-shank ripp	ber			
Shift Basis:	1 per day				
Data Source:	(CRG)				
<u>Cost Breakdown:</u>	<u>`</u>				
<u>COSt Dicardowii</u> .			Utilization %		
Ownership Cost/Hor	ur.	\$63.00	NA		
Operating Cost/Hot		\$104.06	100		
Ripper op. Cost/Ho		\$6.53	100		
		\$37.41			
Operator Cost/Hor	ur:	۵J1.41	NA		
Total unit Cost/Hour:	\$211.0)1			
Total Fleet Cost/Hour					
	NTITIES 5,666 1.250				
	3,333 LCY				
Source of estimated v		DRMS field estima	te Heigh 20 feet leght 150	0 feet slope	
		2H1V			
Source of estimated s	well factor:	Cat Handbook			
HOURLY PRODU	JCTION				
Average push distanc	e:	90 feet			
Unadjusted hourly pro		1,021.2 LCY/hr			
Materials consistency	description:	Consolidated stor	ckpile 1.0		
Average push gradien	nt: -10 %				
Average site altitude:		feet			
0					
Material weight:		lbs/LCY			
Weight description:	Decon	nposed rock - 25% Ro	ck, 75% Earth		
Job Condition Correc			Source		
	tor Skill:	0.750	(AVG.)		
Material con	sistency:	1.000	(CAT HB)		

Dozing method:	1.200	(SLOT)
Visibility:	1.000	(AVG.)
Job efficiency:	0.830	(1 SHIFT/DAY)
Spoil pile:	0.800	(SSD-AC)
Push gradient:	1.225	(CAT HB)
Altitude:	1.000	(CAT HB)
Material Weight:	0.868	(CAT HB)
Blade type:	1.000	(PAT)
Net correction:	0.6354	
Adjusted unit production: 64	8.87 LCY/hr	
Adjusted fleet production: 64	8.87 LCY/hr	

JOB TIME AND COST

Fleet size:	1 Dozer(s)	
Unit cost:	\$0.325/LCY	
Total job time: Total job cost:	12.84 Hours \$2,709.75	_

CIRCES Cost Estimating Software

Page 1 of 2

SCRAPER TEAM WORK

Site: V	elarde Pit		Permit Action:	2014 Inspection	n Per	mit/Job#:	M20021	18
<u>PR</u>	OJECT IDENI	<u>TIFICATION</u>						
Т	Fask #: 002		State: Colorado		Abbre		None	
	Date: 2/4/201 User: TOD	4 Co	ounty: <u>Huerfan</u>)	Fil	ename: <u>N</u>	M118-00	2
	Agency or o	rganization name	DRMS					
HO	URLY EQUIP	MENT		COSTS	hift basis: <u>1 per d</u>	lay		
				nent Description				
			Scraper: Cat 63					
	Suppor	t Equipment -Loa		8T - 8U				
	Suppor		p Area: NA					
	Road Mai	ntenance – Motor						
		-Wates	r Truck: NA					
Cos	t Breakdown:	Scraper Wo	ork Team	Support Equi	pment	Mainte	nance E	quipment
		Scraper	Dozer	Load Area	Dump Area	Motor Gr	ader	Water Tr
%Utiliz	zation-machine:	100	50	NA	NA	NA		NA
Owne	rship cost/hour:	\$97.63	\$63.00	NA	NA	NA		NA
Oper	ating cost/hour:	\$232.31	\$52.03	NA	NA	NA		NA
Rippe	er op. cost/hour:	NA	\$0.00	NA	NA	NA		NA
Ope	erator cost/hour:	\$30.02	\$37.41	NA	NA	NA		NA
	Unit Subtotals:	\$359.96	\$152.45	NA	NA	NA		NA
N	umber of Units:	1	1	0	0	0		0
	roup Subtotals:	Work:	\$512.41	Support:	\$0.00	M	laint:	\$0.00

Total work team cost/hour: \$512.41

MATERIAL QUANTITIES

Initial volume: Loose volume:	32,266 36,299	CCY LCY	Swell factor:	1.125
Sour	ce of estimated volume:	Division of	f Reclamation, Minii	ng & Safety estimate 2004
Source of	f estimated swell factor:	Cat Handb	ook	

HOURLY PRODUCTION

		Scraper Bowl (volu	me) Basis:	
Material weight:	2,650 lbs/LCY	Struck Volume:	24.00	LCY
Material description:	Decomposed rock - 25% Rock,	Heaped Volume:	34.00	LCY
	75% Earth			
Rated Payload:	81,600 pounds	Average Volume:	29.00	LCY
Payload Capacity:	30.79 LCY	Adjusted Capacity:	29.00	LCY

0.80 Minutes

<u>0.60</u> Minutes

Cycle Time:

Scraper Loading Time: Maneuver and Spread Time:

Job Condition Correction:

	Scraper	Push Dozer	Source
Altitude Adj:	1.000	1.000	(CAT HB)
Job Efficiency:	0.830	0.830	(CAT HB)
Net Correction:	0.830	0.830	

Travel Time:

Road Condition: Rutted dirt, little maintenance, no water, 2" tire penetration 5.0

Haul Route:

Return Route:

Seg #	Haul Distance (Ft)	Grade (%)	Roll. Res (%)	Total Res (%)	Velocity (fpm)	Travel Time (min)
1	800.00	0.00	5.00	5.00	1867	0.56

Haul Time: **0.56** minutes

Site Altitude: 6100 feet

Seg #	Haul Distance (Ft)	Grade (%)	Roll. Res (%)	Total Res (%)	Velocity (fpm)	Travel Time (min)
1	800.00	0.00	5.00	5.00	2795	0.45
				Return Time:	0.45 r	ninutes
			Total Scrap	er team cycle time:	2.41	minutes
			-	for job conditions:	599.25	LCY/Hour
			Selected N	umber of Scrapers:	1	Scraper(s)
	Adjuste	d single scra	per team (unit)	hourly production:	599.25	LCY/Hour
	Adjusted n	nultiple scra	per team (fleet)	hourly production:	599.25	LCY/Hour
Optima	Unadjusted unit pro al Number of Scrapers pe			LCY/Hour		
JOB T	IME AND COST					
Flee	t size: 1	Team(s)	,	Total job time:	60.57	Hours
Unit	t cost: \$0.855	/LCY		Total job cost:	\$31,038.80	

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SCRAPER TEAM WORK

Task description:	Replace 6	inches of topsoi	30 acres			
Site: Velarde Pit		Permit Action	a: 2014 Inspection	n Per	mit/Job#: <u>M200</u> 2	2118
PROJECT IDEN	TIFICATION					
Task #: 003 Date: 2/4/20 User: TOD		State: Colorad punty: Huerfan			viation: <u>None</u> lename: <u>M118-</u>	003
Agency or	organization name	: DRMS				
HOURLY EQUI	PMENT		COSTS	hift basis: <u>1 per c</u>	lay	
	ort Equipment -Loa -Dum aintenance –Motor	Scraper: Cat 6 -Dozer: Cat D ad Area: NA ap Area: NA	ment Description 37G 98T - 8U			
Cost Breakdown:	Scraper Wo		Support Equi		Maintenance	
	Scraper	Dozer	Load Area	Dump Area	Motor Grader	Water Truck
%Utilization-machine:	100	50	NA	NA	NA	NA
Ownership cost/hour:	\$97.63	\$63.00	NA	NA	NA	NA
Operating cost/hour:	\$232.31	\$52.03	NA	NA	NA	NA
Ripper op. cost/hour:	NA	\$0.00	NA	NA	NA	NA
Operator cost/hour:	\$30.02	\$37.41	NA	NA	NA	NA
Unit Subtotals:	\$359.96	\$152.45	NA	NA	NA	NA
Number of Units:	1	1	0	0	0	0
Group Subtotals:	Work:	\$512.41	Support:	\$0.00	Maint:	\$0.00

Total work team cost/hour: <u>\$512.41</u>

MATERIAL QUANTITIES

Initial volume: Loose volume:	19,918 24,200	CCY LCY	Swell factor:	1.215
Sour	ce of estimated volume:	Division of	f Reclamation, Minir	ng & Safety estimate 2004
Source of	f estimated swell factor:	Cat Handb	ook	

HOURLY PRODUCTION

		Scraper Bowl (volu	me) Basis:	
Material weight:	1,600 lbs/LCY	Struck Volume:	24.00	LCY
Material description:	Top Soil	Heaped Volume:	34.00	LCY
Rated Payload:	81,600 pounds	Average Volume:	29.00	LCY
Payload Capacity:	51.00 LCY	Adjusted Capacity:	29.00	LCY

 $\frac{0.80}{0.60}$ Minutes

Cycle Time:

Scraper Loading Time:	
Maneuver and Spread Time:	

Job Condition Correction:

	Scraper	Push Dozer	Source
Altitude Adj:	1.000	1.000	(CAT HB)
Job Efficiency:	0.830	0.830	(CAT HB)
Net Correction:	0.830	0.830	

Travel Time:

Road Condition: <u>Rutted dirt, little maintenance, no water, 2" tire penetration 5.0</u>

Haul Route:

Seg #	Haul Distance (Ft)	Grade (%)	Roll. Res (%)	Total Res (%)	Velocity (fpm)	Travel Time (min)
1	800.00	0.00	5.00	5.00	1867	0.52

Haul Time: **0.52** minutes

Site Altitude: 6100 feet

Return Ro	oute:					
Seg #	Haul Distance (Ft)	Grade (%)	Roll. Res	Total Res (%)	Velocity (fpm)	Travel Time (min)
1	800.00	0.00	5.00	5.00	2795	0.45

Return Time:	0.45	minutes
Total Scraper team cycle time:	2.37	minutes
Adjusted for job conditions:	609.37	LCY/Hour
Selected Number of Scrapers:	1	Scraper(s)
Adjusted single scraper team (unit) hourly production:	609.37	LCY/Hour
Adjusted multiple scraper team (fleet) hourly production:	609.37	LCY/Hour

Unadjusted unit production/hour: <u>734.18</u> LCY/Hour Optimal Number of Scrapers per push dozer:

JOB TIME AND COST

Fleet size:	1	Team(s)	Total job time:	39.71	Hours
Unit cost:	\$0.841	/LCY	Total job cost:	\$20,349.50	

BULLDOZER RIPPING WORK

	Task description	: Rip 5	acres			
Site	: Velarde Pit		Permit Ac	tion: 2014 Inspect	ion Permit/J	Job#: <u>M2002118</u>
	PROJECT ID	ENTIFICATI	<u>DN</u>			
	Task #:00Date: $2/2$ User:TO	4/2014	State: Colo County: Huer		Abbreviati Filenar	
	Agency	or organization	name: DRMS			
	HOURLY EQ	UIPMENT CO	ST			
	Basic Ripper At		D8T - 8U hank Ripper		Horsepower: Shift Basis: Data Source:	310 1 per day (CRG)
	Cost Breakdown	<u>:</u>				
	Rip	Ownership Co Operating Co per Operating Co	st/Hour:	\$63.00 \$104.06 \$6.53	Utilization % NA 100 100	
		Operator Co		\$37.41	NA	
		Total Unit Co	st/Hour:	\$211.01	-	
		Total Fleet Co	st/Hour:	\$211.01		
	MATERIAL (<u>QUANTITIES</u>		Selected estimatin	g method: Area	
	Alternate Metho	<u>ds:</u>				
Seismic:	NA		Bank Volu		BCY	NA
Area:	5.00	acres	Rip Depth	(ft): <u>1.50</u>	Volume: 12,100	BCY or CC
		Source of estin	nated quantity:	Exhibit L		
	HOURLY PR	ODUCTION				
	Seismic:	S	eismic Velocity:	NA	feet/second	
	<u>Area:</u>	A	Dinning Douth	2.50	h	
			e Ripping Depth: Ripping Width:	<u>2.56</u> 7.08	mph degrees	
			Ripping Length:	500.00	feet	
			ge Dozer Speed:	88.00	feet	
			Maneuver Time:	0.25	feet	
		Product	on per unit area:	0.822	acres/hour	
	Job Condition C	orrection Factors				
	Uı	nadjusted Hourly	Unit Production:	0.822	Acres/hr	
			Site Altitude:	6,100	feet	
			Altitude Adj:	1.00	(CAT HB)	
			Job Efficiency:	0.83	(1 shift/day)	
			Net Correction:	0.83	multiplier	
		•	Hourly Unit Production		Acres/hr	
		·	Iourly Fleet Produc	.uon. 0.08	Acres/hr	
	JOB TIME A	<u>ND COST</u>				
	Fleet size:	1	Grader(s)	Total job ti	me: 7.33	Hours
	Unit cost:	\$309.276	Per acre	Total job co	ost: \$1,546.0	0

REVEGETATION WORK

Task description: Rev		Revegetation of 3	30 acres				
Site:	Velarde l	Pit	Per	mit Action:	2014 Inspection	Permit/Job#:	M2002118
]	PROJECT	<u>IDENTIFI</u>	<u>CATION</u>				
	Task #:	005	State:	Colorado		Abbreviation:	None
	Date:	2/4/2014	County:	Huerfano		Filename:	M118-005
	User:	TOD				-	

FERTILIZING

Description	Units / Acre	Unit	Cost / Unit	Cost /Acre
10-34-0, 18-46-0, 5-10-5	40.00	pound	\$0.33	\$13.08
			Total Fertilizer Materials Cost/Acre	\$13.08

Application

Description	Cost /Acre
Truck whirlwind spreader (MEANS 32 01 90.13 0140)	\$22.22
Total Fertilizer Application Cost/Acre	\$22.22

TILLING

Description	Cost /Acre
Disc harrowing, 6" deep (MEANS 32 91 13.23 6100)	\$98.01
Total Tilling Cost/Acre	\$98.01

SEEDING

Seed Mix	Rate – PLS LBS / Acre	Seeds per SQ. FT	Cost /Acre
Indian Ricegrass - Nespar	6.00	19.42	\$42.48
Blue Grama - Native	1.50	24.48	\$15.53
Sideoats Grama - Vaughn	4.50	14.77	\$50.58
Western Wheatgrass - Arriba	8.00	20.20	\$29.44
Totals Seed Mix	20.00	78.88	\$138.03

Application

Description	Cost /Acre
Drill seeding (DRMS Cost Data)	\$88.20

Total Seed Application Cost/Acre \$88.20

MULCHING and MISCELLANEOUS

Materials

Description	Units / Acre	Unit	Cost / Unit	Cost /Acre
Hay, delivered {MEANS 31 25 14.16 1200}	2.00	TON	\$265.00	\$530.00
Total Mulch Materials Cost/Acre				\$530.00

Application

Description		Cost /Acre
Crimping, with tractor {DMG survey data}		\$65.89
	Total Mulch Application Cost/Acre	\$65.89

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

Estimate *Selected Replanti	No. of Acres: ed Failure Rate: ng Work Items:	50%	Cost /Acre: Cost /Acre*:	
Initial Job Cost: Reseeding Job Cost: Total Job Cost: Job Hours:	\$3,393.45 \$32,056.35			

EQUIPMENT MOBILIZATION/DEMOBILIZATION

: _`	Velarde Pit		Permit A	Action: 2014 In	nspection	Pe	ermit/Job#:	M200	2118
PF	ROJECT IDE	NTIFICAT	ION						
	Task #: 007		State: Co	olorado		Abbr	eviation:	None	
	Date: 2/4/	2014					Filename: M1		007
	User: TOI	D					-		
	Agency	or organization	n name: DRMS						
<u>E(</u>	QUIPMENT '	TRANSPOR	<u>RT RIG COST</u>						
						Shift ba	-	per day	
						Cost Data Sou	rce: C	RG Data	a
Truck Tractor Description: GENERIC ON-HIGHWAY TRUCK TRACTOR, 6X4, DIESEL POWERE								IESEL I	POWERED,
	Iluci	400 HP (2ND HALF, 2006)							
	Titter								
		k Trailer Desc	cription: GENE	RIC FOLDING	GOOSEN	ECK, DROP I	DECK EQU	JIPMEN	T TRAILER
			cription: GENE	RIC FOLDING	GOOSEN		DECK EQU	JIPMEN	T TRAILER
<u>Co</u>			cription: GENE	RIC FOLDING	GOOSEN	ECK, DROP I	DECK EQU	JIPMEN	T TRAILER
	Truc ost Breakdown: vailable Rig Ca	k Trailer Desc pacities	0-25 Tons	26-50 Tons	GOOSEN (25T, 51-	ECK, DROP I , 50T, AND 10 + Tons	DECK EQU	JIPMEN	T TRAILER
	Truc <u>ost Breakdown:</u> vailable Rig Ca Ownership	k Trailer Desc pacities Cost/Hour:	0-25 Tons \$16.63	26-50 Tons \$18.37	GOOSEN (25T) 51-	ECK, DROP I , 50T, AND 10 + Tons 22.33	DECK EQU	JIPMEN	T TRAILER
	Truc <u>ost Breakdown:</u> vailable Rig Ca Ownership Operating	k Trailer Desc pacities Cost/Hour: Cost/Hour:	0-25 Tons \$16.63 \$44.38	26-50 Tons \$18.37 \$46.13	GOOSEN (25T) 51- \$2 \$3	ECK, DROP I , 50T, AND 10 + Tons 22.33 50.07	DECK EQU	JIPMEN	T TRAILER
	Truc ost Breakdown: vailable Rig Ca Ownership Operating Operator	k Trailer Desc pacities Cost/Hour: Cost/Hour: Cost/Hour:	0-25 Tons \$16.63 \$44.38 \$27.66	26-50 Tons \$18.37 \$46.13 \$27.66	GOOSEN (25T) 51- \$2 \$3 \$2 \$2	ECK, DROP I , 50T, AND 10 + Tons 22.33 50.07 27.66	DECK EQU	JIPMEN	T TRAILER
	Truc ost Breakdown: vailable Rig Ca Ownership Operating Operator Helper	k Trailer Desc pacities Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour:	0-25 Tons \$16.63 \$44.38 \$27.66 \$0.00	26-50 Tons \$18.37 \$46.13 \$27.66 \$25.39	GOOSEN (25T) 51- \$2 \$3 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2	ECK, DROP I , 50T, AND 10 + Tons 22.33 50.07 27.66 25.39	DECK EQU	JIPMEN	T TRAILER
	Truc ost Breakdown: vailable Rig Ca Ownership Operating Operator Helper	k Trailer Desc pacities Cost/Hour: Cost/Hour: Cost/Hour:	0-25 Tons \$16.63 \$44.38 \$27.66	26-50 Tons \$18.37 \$46.13 \$27.66	GOOSEN (25T) 51- \$2 \$3 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2	ECK, DROP I , 50T, AND 10 + Tons 22.33 50.07 27.66	DECK EQU	JIPMEN	T TRAILER
Av	Truc ost Breakdown: vailable Rig Ca Ownership Operating Operator Helper Total Unit	k Trailer Desc pacities Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour:	0-25 Tons \$16.63 \$44.38 \$27.66 \$0.00 \$88.67	26-50 Tons \$18.37 \$46.13 \$27.66 \$25.39	GOOSEN (25T) 51- \$2 \$3 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2	ECK, DROP I , 50T, AND 10 + Tons 22.33 50.07 27.66 25.39	DECK EQU	JIPMEN	T TRAILER
Av	Truc ost Breakdown: vailable Rig Ca Ownership Operating Operator Helper	k Trailer Desc pacities Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour:	0-25 Tons \$16.63 \$44.38 \$27.66 \$0.00 \$88.67	26-50 Tons \$18.37 \$46.13 \$27.66 \$25.39	GOOSEN (25T) 51- \$2 \$3 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2	ECK, DROP I , 50T, AND 10 + Tons 22.33 50.07 27.66 25.39	DECK EQU	JIPMEN	
Av	Truc ost Breakdown: vailable Rig Ca Ownership Operating Operator Helper Total Unit	k Trailer Desc pacities Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour:	0-25 Tons \$16.63 \$44.38 \$27.66 \$0.00 \$88.67	26-50 Tons \$18.37 \$46.13 \$27.66 \$25.39 \$117.55 Haul Rig	GOOSEN (25T)	ECK, DROP I , 50T, AND 10 Tons 22.33 50.07 27.66 25.39 25.45 Haul Trip	DECK EQU DOT)	rip	DOT Permi
Av NO	Truc ost Breakdown: vailable Rig Ca Ownership Operating Operator Helper Total Unit	k Trailer Desc pacities Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour:	0-25 Tons \$16.63 \$44.38 \$27.66 \$0.00 \$88.67 MENT:	26-50 Tons \$18.37 \$46.13 \$27.66 \$25.39 \$117.55	GOOSEN (25T)	ECK, DROP I , 50T, AND 10 + Tons 22.33 50.07 27.66 25.39 25.45	DECK EQU	rip	
Av <u>N(</u> Ma De	Truc ost Breakdown: vailable Rig Ca Ownership Operating Operator Helper Total Unit ON ROADAE achine escription	k Trailer Desc pacities Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour: BLE EQUIP Weight/ Unit (TONS)	0-25 Tons \$16.63 \$44.38 \$27.66 \$0.00 \$88.67 MENT: Owner ship Cost/hr/ unit	26-50 Tons \$18.37 \$46.13 \$27.66 \$25.39 \$117.55 Haul Rig Cost/hr/unit	GOOSEN (25T)	ECK, DROP I , 50T, AND 10 Tons 22.33 50.07 27.66 25.39 25.45 Haul Trip Cost/hr/ fleet	DECK EQU DOT) Return T Cost/hr/	rip	DOT Permi Cost/ fleet
Av N(Ma De	Truc <u>ost Breakdown:</u> vailable Rig Ca Ownership Operating Operator Helper Total Unit ON ROADAE achine escription tt D8T - 8U	k Trailer Desc pacities Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour: BLE EQUIP Weight/ Unit (TONS) 53.70	0-25 Tons \$16.63 \$44.38 \$27.66 \$0.00 \$88.67 MENT: Owner ship Cost/hr/ unit \$63.00	26-50 Tons \$18.37 \$46.13 \$27.66 \$25.39 \$117.55 Haul Rig Cost/hr/unit \$125.45	GOOSEN (25T)	ECK, DROP I , 50T, AND 10 Tons 22.33 50.07 27.66 25.39 25.45 Haul Trip Cost/hr/ fleet \$188.45	DECK EQU DOT) Return T Cost/hr/ \$125.45	rip	DOT Permi Cost/ fleet \$250.00
Av N(Ma De	Truc ost Breakdown: vailable Rig Ca Ownership Operating Operator Helper Total Unit ON ROADAE achine escription	k Trailer Desc pacities Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour: BLE EQUIP Weight/ Unit (TONS)	0-25 Tons \$16.63 \$44.38 \$27.66 \$0.00 \$88.67 MENT: Owner ship Cost/hr/ unit	26-50 Tons \$18.37 \$46.13 \$27.66 \$25.39 \$117.55 Haul Rig Cost/hr/unit	GOOSEN (25T)	ECK, DROP I , 50T, AND 10 Tons 22.33 50.07 27.66 25.39 25.45 Haul Trip Cost/hr/ fleet	DECK EQU DOT) Return T Cost/hr/	rip	DOT Permi Cost/ fleet

ROADABLE EQUIPMENT:

Machine Description	Total Cost/hr/ unit	Fleet Size	Haul Trip Cost/hr/ fleet	Return Trip Cost/hr/ fleet
		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:	WALSENBURG 15.00 45.00	miles mph
Total Non-Roadable Mob/Demob Cost * '* two round trips with haul rig:	\$2,264.68	
Total Roadable Mob/Demob Cost ** ** one round trip, no haul rig:	\$0.00	

Transportation Cycle Time:

	Non-Roadable Equipment	Roadable 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: \$2,264.68