January 25, 2024

Franchesca Mallonee Oldcastle SW Group 9755 CR 213 Durango, CO 81303



1313 Sherman Street, Room 215 Denver, CO 80203

RE: Bayfield Pit No. 1, Permit # M-1987-038, Reclamation Costs Update

Dear Operator:

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) for this site. Division calculations estimate the cost to reclaim the site to be \$82,418.00. This is an increase of \$29,436.00 over the \$52,982.00 currently held by the Division.

Within 15 days, please review the attached estimate and notify me if any calculation errors are noted.

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

Sincerely,

Dustin Czapla Environmental Protection Specialist Division of Reclamation, Mining and Safety Phone: (303) 866-3567, ext. 8188



COST SUMMARY WORK

Task desc	ription:	2024-01-19 Upd	ate			
Site: Bayfiel	d Pit No. 1	Pe	rmit Action:	2024-01-19 Update	Permit/Jol	o#: <u>M1987038</u>
PROJEC [*]	T IDENTIFI	CATION				
Task #	: 000	State:	Colorado		Abbreviation:	None
Date	: 1/19/2024	County:	La Plata		Filename:	M1987038000
User	: DMC					

TASK LIST (DIRECT COSTS)

Task	Description	Form Used	Fleet Size	Task Hours	Cost
01a	Dewater pit to reclaim slopes	PUMPING	1	63.33	\$3,365
01a 02a	Reduce highwalls to 3:1 and general dozing around site	DOZER	1	9.52	\$4,385
03a	Rip compaction in disturbed area	RIPPER	1	18.70	\$8,783
04a	Replace Topsoil on Disturbed Areas	DOZER	1	31.19	\$14,366
05a	Revegetation	REVEGE	1	15.00	\$27,603
06a	Mobilize Reclamation Equipment	MOBILIZE	1	6.51	\$6,346
		<u>SUBTO</u>	<u>TALS:</u>	144.25	\$64,848

INDIRECT COSTS

OVERHEAD AND PROFIT:

Liability insurance:	2.02	Total =	\$1,310
Performance bond:	1.05	Total =	\$681
Job superintendent:	72.12	Total =	\$4,694
Profit:	10.00	Total =	\$6,485
		TOTAL O & P =	\$13,169
		CONTRACT AMOUNT (direct + O & P) =	\$78,017

LEGAL - ENGINEERING - PROJECT MANAGEMENT:

Financial warranty processing (legal/related costs): Engineering work and/or contract/bid preparation: Reclamation management and/or administration:	\$500 0.00 5.00	Total = Total =	\$500 \$0 \$3,901
CONTINGENCY:	0.00	Total =	\$0
	TOTAL I	NDIRECT COST =	\$17,570
TOTAL BO	ND AMOUNT (lirect + indirect) =	\$82,418

PUMPING WORK

Task description:	Dewater pit to reclaim	slopes		
te: Bayfield Pit No. 1	Permit Act	tion: 2024-01-19 Update	Permit/Job#:	M1987038
PROJECT IDENTIFIC	CATION			
Task #: 01A	State: Colo	rado	Abbreviation:	None
Date: 1/19/2024	County: La P		Filename:	M038-01a
User: DMC			=	
Agency or organi	zation name: DRMS			
HOURLY EQUIPMEN	NT COST			
	Description		Quantity	
Make and Model:	Centrifugal pump - 40M,	4 in.	1	
Attachment 1:	Suction hose - 4 in. diam.		3	
Attachment 2:	Discharge hose - 4 in. D.,	, 25 ft.	3	
Labor Unit 1:	Pump operator		1	
Horsepower: 4	15			
	r day			
Weight: 0.	70			
	Tons)			
Cost Breakdown:				
		Utilization %		
Ownership Cost/He		NA		
Operating Cost/H		100		
Operator Cost/He		NA		
Total Unit Cost/He	bur: \$53.13			
Total Fleet Cost/H	our: \$53.13			
PUMPING QUANTIT	IES			
Initial Pond Volur	ne: 392,040.00		Conversion factor:	7.4805
Final Pond Volur	ne: 2,932,655.22	gallons		
Total Pond Inflow Surf	ace		Unit inflow rate in	
	ea: 2	Sq. ft.	gph/sq. ft.:	0.0000
Total Pond Inflow Volu				
per Ho		gallons		
	estimated volume: DR	MS estimations		
PUMPING TIME				
	num Pump Capacity:	40,000	gph/pump	
	mated Suction Head:	10	feet	
Estim	ated Discharge Head:	5	feet	
	Total Head:	15	feet	
	CPB Pump Capacity:	39,900	gph/pump	
	Site Altitude:	6,770	feet	
Δ diuste	d Pumping Capacity:	39,900	gph	
	usted Pumping Time:	73.50	hours	
	ring Initial Pumping:	0	gallons	
	usted Pumping Time:	73.50	Hours	
	e Adjustment Factor:	0.9400	(3% rule)	
	np Efficiency Factor:	0.9167	(55 min./hr.)	
	usted Pumping Time:	63.33	hours	
JOB TIME AND COS	<u>r</u>	Total job tim	e: 63.33	Hours
		1000 1111		110015
Unit cost: \$0.001	147 /Gallon	Total job cos	st: \$3,365	

BULLDOZER WORK

Bayfield Pit No. 1	I	Permit Action:	2024-01-19 Update	Permit/Job#:	M1987038
PROJECT IDENTIF	FICATION				
Task #: 02A	State	e: Colorado		Abbreviation:	None
Date: 1/19/2024				Filename:	M038-02a
User: DMC					
Agency or orga	anization name:	DRMS			
HOURLY EQUIPM	ENT COST				
Basic Machine: Ca	at D9T - 9SU				
Horsepower: 40					
Blade Type: Se	emi-Universal				
Attachment: 3-s	shank ripper				
Shift Basis: 1	per day				
Data Source: (C	CRG)				
Cost Breakdown:					
			Utilization %		
Ownership Cost/Hour:		\$238.76	NA		
Operating Cost/Hour:		\$162.29	100		
Ripper own. Cost/Hour:		\$18.32	NA		
Ripper op. Cost/Hour:		\$0.00	0		
Operator Cost/Hour:		\$41.30	NA		
	58				
Initial Volume: 7,95 Swell factor: 1.25	50				
Swell factor: 1.2.	50 48 LCY 1me:	on of Reclamati andbook	on, Mining & Safety		
Swell factor: 1.2: Loose volume: 9,94 Source of estimated volu	50 48 LCY ume: Divisio Il factor: Cat Ha		on, Mining & Safety		
Swell factor: 1.2: Loose volume: 9,94 Source of estimated volu Source of estimated swe	50 48 LCY ume: <u>Divisional</u> United States of the set of the s	andbook	on, Mining & Safety		
Swell factor: 1.2: Loose volume: 9,94 Source of estimated volu Source of estimated swe HOURLY PRODUC	50 48 LCY ume: Division 11 factor: Cat Ha 2 TION 50 feet uction: 2,110.5 I	andbook			
Swell factor: 1.2: Loose volume: 9,94 Source of estimated volu Source of estimated swe HOURLY PRODUC Average push distance: Unadjusted hourly produ	50 48 LCY ume: Division 11 factor: Cat Ha 2 TION 50 feet uction: 2,110.5 I	andbook LCY/hr			
Swell factor: 1.2: Loose volume: 9,94 Source of estimated volu Source of estimated swe HOURLY PRODUC Average push distance: Unadjusted hourly produ Materials consistency de Average push gradient:	50 48 LCY ume: <u>Division</u> 11 factor: <u>Cat Ha</u> 2 TION uction: <u>50 feet</u> <u>2,110.5 I</u> escription: <u>Con</u> <u>-10 %</u>	andbook LCY/hr			
Swell factor: 1.2: Loose volume: 9,94 Source of estimated volu Source of estimated swe HOURLY PRODUC Average push distance: Unadjusted hourly produ Materials consistency de Average push gradient: Average site altitude:	50 48 LCY ume: Division Output Cat Ha TION State uction: 50 feet uction: 2,110.5 I escription: Con -10 % 6,700 feet	andbook LCY/hr npacted fill or en			
Swell factor: 1.2: Loose volume: 9,94 Source of estimated volu Source of estimated swe HOURLY PRODUC Average push distance: Unadjusted hourly produ Materials consistency de Average push gradient: Average site altitude: Material weight: Weight description: Iob Condition Correction	50 48 LCY ume: Division 211 factor: Cat Ha CTION 50 feet action: 2,110.5 If escription: Con -10 % 6,700 feet 2,550 lbs/LCY Earth - Dry pac n Factor Con	andbook LCY/hr npacted fill or en	mbankment 0.9		
Swell factor: 1.2: Loose volume: 9,94 Source of estimated volu Source of estimated swe HOURLY PRODUC Average push distance: Unadjusted hourly produ Materials consistency de Average push gradient: Average site altitude: Material weight: Weight description: Iob Condition Correction Operator	50 48 LCY ume: Division 211 factor: Cat Ha CTION 50 feet action: 2,110.5 If escription: Control -10 % 6,700 feet 2,550 lbs/LCY Earth - Dry pac n Factor Skill:	andbook LCY/hr npacted fill or en ked			
Swell factor: 1.2: Loose volume: 9,94 Source of estimated volu Source of estimated swe HOURLY PRODUC Average push distance: Unadjusted hourly produ Materials consistency de Average push gradient: Average site altitude: Material weight: Weight description: Iob Condition Correction Operator Material consis	50 48 LCY ume: Division 211 factor: Cat Ha 211 factor: Cat Ha 211 factor: 50 feet 200 feet 2,110.5 I escription: Com -10 % 6,700 feet 2,550 lbs/LCY Earth - Dry pac n Factor Skill: Stency:	andbook LCY/hr npacted fill or en ked 0.750 0.900			
Swell factor: 1.2: Loose volume: 9,94 Source of estimated volu Source of estimated swe HOURLY PRODUC Average push distance: Unadjusted hourly produ Materials consistency de Average push gradient: Average site altitude: Material weight: Weight description: Iob Condition Correction Operator Material consis Dozing m	50 48 LCY ume: Division 211 factor: Cat Ha 211 factor: Cat Ha 211 factor: 50 feet 200 feet 2,110.5 I escription: Com -10 % 6,700 feet 2,550 lbs/LCY Earth - Dry pac n Factor Skill: Stency:	andbook LCY/hr npacted fill or en ked			

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:	0.902	(CAT HB)
Blade type:	1.000	(PAT)
Net correction:	0.4952	
Adjusted unit production: 1	,045.12 LCY/hr	
Adjusted fleet production: 1	045.12 LCY/hr	

JOB TIME AND COST

Fleet size:	1 Dozer(s)
Unit cost:	\$0.441/LCY

Total job time:	9.52 Hours
Total job cost:	\$4,385

BULLDOZER RIPPING WORK

C'.	. D 11 D	J. 1	n		2024 01 10 11		D	. 11007	120
	: Bayfield Pit N			mit Action:	2024-01-19 U	pdate I	Permit/Job#	: <u>M1987</u>)38
	PROJECT ID		<u>ION</u>						
	Task #: 03		State:	Colorado			breviation:	None	
		19/2024	County:	La Plata			Filename:	M038-03	3a
		MC							
	Agency	v or organization	n name: DF	RMS					
	HOURLY EQ	UIPMENT C	COST						
	Basic	Machine: Ca	at D9T - 9SU			Horsepower:		405	
	Ripper At		Shank Ripper			Shift Basis:		per day	
						Data Source:	(CRG)	
	Cost Breakdown	:							
		_				Utilization %			
		Ownership C			\$238.76	NA	_		
		Operating C			\$162.29	100	_		
		er Ownership C per Operating C			\$18.32 \$8.98	NA 100	_		
	KIP	Operating C Operator C			\$41.20	NA	_		
		Total Unit C			\$469.65	1471	_		
			—						
		Total Fleet C	Cost/Hour:	\$46	9.65				
	MATERIAL (QUANTITIES	<u>S</u>	Sel	ected estimating	method: Are	ea		
	Alternate Metho	ds			C	·			
		<u>us.</u>	D			DOL		3.7.4	
	NA			k Volume:	NA	BCY	20.072	NA	DCV
mic: trea:		acres		k Volume: Depth (ft):	NA 1.00		20,973	NA	BCY or
	NA	acres		Depth (ft):	1.00		20,973	NA	BCY or
rea:	NA	acres Source of esti	Rip 1	Depth (ft):	1.00		20,973	NA	BCY or
rea:	<u>NA</u> 13.00 HOURLY PR	acres Source of esti	Rip 1	Depth (ft):	1.00		20,973	NA	BCY or
rea:	NA 13.00	acres Source of esti	Rip I	Depth (ft):	1.00 S estimation	Volume:	,	NA	BCY or
rea:	NA 13.00 HOURLY PRO Seismic:	acres Source of esti	Rip 1	Depth (ft):	1.00		,	NA	BCY or
rea:	<u>NA</u> 13.00 HOURLY PR	acres Source of esti ODUCTION	Rip I imated quantit Seismic Velo	Depth (ft):	1.00 S estimation NA	Volume: feet/set	cond	NA	BCY or
rea:	NA 13.00 HOURLY PRO Seismic:	acres Source of esti ODUCTION Avera	Rip I imated quantit Seismic Velo ge Ripping Do	Depth (ft): ty: ty: ty: epth:	1.00 S estimation NA 2.00	Volume: feet/set feet/pa	cond	NA	BCY or
rea:	NA 13.00 HOURLY PRO Seismic:	acres Source of esti ODUCTION Avera Avera	Rip I imated quantit Seismic Velo ge Ripping Do ge Ripping W	Depth (ft): ty: ty: ty: drive epth: idth:	1.00 S estimation NA 2.00 7.67	Volume: feet/see feet/pafeet/pa	cond ss ss	NA	BCY or
rea:	NA 13.00 HOURLY PRO Seismic:	acres Source of esti ODUCTION Avera Avera Averag	Rip I imated quantit Seismic Velo ge Ripping Do ge Ripping W ge Ripping Ler	Depth (ft): ty:DRMS ocity: epth: idth: ngth:	1.00 S estimation NA 2.00 7.67 200.00	Volume: feet/see feet/pa feet/pa feet/pa	cond ss ss ss	NA	BCY or
rea:	NA 13.00 HOURLY PRO Seismic:	acres Source of esti ODUCTION Avera Avera Averag Ave	Rip I imated quantit Seismic Velo ge Ripping Do ge Ripping W	Depth (ft): ty: decity: epth: idth: ngth: beeed:	1.00 S estimation NA 2.00 7.67	Volume: feet/see feet/pafeet/pa	cond ss ss ss inute	NA	BCY or
rea:	NA 13.00 HOURLY PRO Seismic:	acres Source of esti ODUCTION Avera Averag Averag Averag	Rip I imated quantit Seismic Velo ge Ripping Do ge Ripping W ge Ripping Ler rage Dozer Sp	Depth (ft): ty: ty: city: epth: idth: ngth: peed: Time:	1.00 S estimation NA 2.00 7.67 200.00 88.00	Volume:	cond ss ss ss inute ss/pass	NA	BCY or
rea:	NA 13.00 HOURLY PRO Seismic: Area:	acres Source of esti ODUCTION Avera Avera Averag Ave Averag Produc	Rip I imated quantit Seismic Velo ge Ripping Do ge Ripping W ge Ripping Len trage Dozer Sp te Maneuver T ction per unit a	Depth (ft): ty: ty: city: epth: idth: ngth: peed: Time:	1.00 S estimation NA 2.00 7.67 200.00 88.00 0.25	Volume: feet/set feet/pa feet/pa feet/mi feet/mi	cond ss ss ss inute ss/pass	NA	BCY or
rea:	NA 13.00 HOURLY PRO Seismic: Area: Job Condition Co	acres Source of esti ODUCTION Avera Avera Averag Averag Production Factor	Rip I imated quantit Seismic Velo ge Ripping Do ge Ripping Lei rage Dozer Sp e Maneuver T ction per unit	Depth (ft): ty: ty: ty: ty: epth: idth: ngth: peed: Time: area:	1.00 S estimation NA 2.00 7.67 200.00 88.00 0.25 0.838	Volume:	cond ss ss ss inute es/pass iour	NA	BCY or
rea:	NA 13.00 HOURLY PRO Seismic: Area: Job Condition Co	acres Source of esti ODUCTION Avera Avera Averag Ave Averag Produc	Rip I imated quantit Seismic Velo ge Ripping Do ge Ripping Lei rage Dozer Sp e Maneuver T ction per unit	Depth (ft): ty: ty: ty: ty: epth: idth: ngth: peed: Time: area:	1.00 S estimation NA 2.00 7.67 200.00 88.00 0.25	Volume: feet/set feet/pa feet/pa feet/mi feet/mi	cond ss ss ss inute es/pass iour	NA	BCY or
rea:	NA 13.00 HOURLY PRO Seismic: Area: Job Condition Co	acres Source of esti ODUCTION Avera Avera Averag Averag Production Factor	Rip I imated quantit Seismic Velo ge Ripping Do ge Ripping Len rage Dozer Sp e Maneuver T ction per unit a rs y Unit Produc Site Altit	Depth (ft): ty: point: epth: idth: ngth: peed: time: tion: tude:	1.00 S estimation S estimation NA 2.00 7.67 200.00 88.00 0.25 0.838 0.838 6,700	Volume: feet/sea feet/pa feet/pa feet/mi feet/mi feet/mi acres/h feet	cond ss ss ss inute es/pass iour hr	NA	BCY or
rea:	NA 13.00 HOURLY PRO Seismic: Area: Job Condition Co	acres Source of esti ODUCTION Avera Avera Averag Averag Production Factor	Rip I imated quantit Seismic Velo ge Ripping Do ge Ripping Ler rage Dozer Sp e Maneuver T ction per unit i rs y Unit Produc Site Altit Altitude	Depth (ft): ty: ty: tidt: peed: tion: tion: tude: Adj:	1.00 S estimation S estimation NA 2.00 7.67 200.00 88.00 0.25 0.838 0.838 6,700 1.00	Volume: feet/sea feet/pa feet/pa feet/pa feet/mi feet/mi acres/h feet feet	cond ss ss ss inute s/pass iour hr HB)	NA	BCY or
rea:	NA 13.00 HOURLY PRO Seismic: Area: Job Condition Co	acres Source of esti ODUCTION Avera Avera Averag Averag Production Factor	Rip I imated quantit Seismic Velo ge Ripping Do ge Ripping W ge Ripping Len trage Dozer Sp te Maneuver T ction per unit a rs y Unit Produc Site Altitude Job Efficie	Depth (ft): ty: ty: tion: tion: tude: Adj:	1.00 S estimation S estimation NA 2.00 7.67 200.00 88.00 0.25 0.838 6,700 1.00 0.83	Volume:	cond ss ss ss inute es/pass iour hr HB) t/day)	NA	BCY or
rea:	NA 13.00 HOURLY PRO Seismic: Area: Job Condition Co	acres Source of esti ODUCTION Avera Avera Averag Averag Production Factor	Rip I imated quantit Seismic Velo ge Ripping Do ge Ripping Ler rage Dozer Sp e Maneuver T ction per unit i rs y Unit Produc Site Altit Altitude	Depth (ft): ty: ty: tion: tion: tude: Adj:	1.00 S estimation S estimation NA 2.00 7.67 200.00 88.00 0.25 0.838 0.838 6,700 1.00	Volume: feet/sea feet/pa feet/pa feet/pa feet/mi feet/mi acres/h feet feet	cond ss ss ss inute es/pass iour hr HB) t/day)	NA	BCY or
rea:	NA 13.00 HOURLY PRO Seismic: Area: Job Condition Co	acres Source of esti ODUCTION Avera Avera Averag Produc orrection Factor hadjusted Hourly	Rip I imated quantit Seismic Velo ge Ripping Do ge Ripping U ge Ripping Ler rage Dozer Sp e Maneuver T ction per unit i <u>rs</u> y Unit Produc Site Altitude Job Efficie Net Correc d Hourly Unit	Depth (ft): ty: decity: epth: idth: ngth: peed: tion: tion: tude: Adj: production:	1.00 S estimation S estimation NA 2.00 7.67 200.00 88.00 0.25 0.838 6,700 1.00 0.83 0.83 0.70	Volume:	cond ss ss ss inute es/pass iour hr HB) t/day)	NA	BCY or
rea:	NA 13.00 HOURLY PRO Seismic: Area: Job Condition Co	acres Source of esti ODUCTION Avera Avera Averag Produc orrection Factor hadjusted Hourly	Rip I imated quantit Seismic Velo ge Ripping Do ge Ripping Len rage Dozer Sp e Maneuver T ction per unit i <u>rs</u> y Unit Produc Site Altitude Job Efficie Net Correc	Depth (ft): ty: decity: epth: idth: ngth: peed: tion: tion: tude: Adj: production:	1.00 S estimation S estimation NA 2.00 7.67 200.00 88.00 0.25 0.838 6,700 1.00 0.83 0.83 0.70	Volume:	cond ss ss ss inute es/pass iour hr HB) t/day)	NA	BCY or
rea:	NA 13.00 HOURLY PROSENTION Seismic: Area: Job Condition Co Ur	acres Source of esti ODUCTION Avera Avera Averag Produc orrection Factor hadjusted Hourly	Rip I imated quantit Seismic Velo ge Ripping Do ge Ripping U ge Ripping Ler rage Dozer Sp e Maneuver T ction per unit i <u>rs</u> y Unit Produc Site Altitude Job Efficie Net Correc d Hourly Unit	Depth (ft): ty: decity: epth: idth: ngth: peed: tion: tion: tude: Adj: production:	1.00 S estimation S estimation NA 2.00 7.67 200.00 88.00 0.25 0.838 6,700 1.00 0.83 0.83 0.70	Volume:	cond ss ss ss inute es/pass iour hr HB) t/day)	NA	BCY or
rea:	NA 13.00 HOURLY PRO Seismic: Area: Job Condition Co Ur JOB TIME AN	acres Source of esti ODUCTION Avera Avera Averag Produc orrection Factor hadjusted Hourly Adjusted Adjusted	Rip I imated quantit Seismic Velo ge Ripping Do ge Ripping W ge Ripping Len rrage Dozer Sp e Maneuver T ction per unit a Site Altitude Job Efficie Net Correc d Hourly Unit I Hourly Fleet	Depth (ft): ty: decity: epth: idth: ngth: peed: tion: tion: tude: Adj: production:	1.00 S estimation S estimation NA 2.00 7.67 200.00 88.00 0.25 0.838 6,700 1.00 0.83 0.83 0.70 0.70	Volume:	cond ss ss ss inute ss/pass nour hr HB) t/day) lier		
rea:	NA 13.00 HOURLY PROSENTION Seismic: Area: Job Condition Co Ur	acres Source of esti ODUCTION Avera Avera Averag Produc orrection Factor hadjusted Hourly	Rip I imated quantit Seismic Velo ge Ripping Do ge Ripping U ge Ripping Ler rage Dozer Sp e Maneuver T ction per unit i <u>rs</u> y Unit Produc Site Altitude Job Efficie Net Correc d Hourly Unit	Depth (ft): ty: decity: epth: idth: ngth: peed: tion: tion: tude: Adj: production:	1.00 S estimation S estimation NA 2.00 7.67 200.00 88.00 0.25 0.838 6,700 1.00 0.83 0.83 0.70 0.70	Volume:	cond ss ss ss inute es/pass iour hr HB) t/day)		BCY or

BULLDOZER WORK

Task description:					
Bayfield Pit No. 1	Perr	mit Action:	2024-01-19 Update	Permit/Job#:	M1987038
PROJECT IDENTIFIC	ATION				
Task #: 04A	State:	Colorado		Abbreviation:	None
Date: $1/19/2024$	County:	La Plata		Filename:	M038-04a
User: DMC	County.	La Tiata		Thename.	11030-0 4 a
Agency or organiza	ation name: DR	RMS			
HOURLY EQUIPMEN	<u>r cost</u>				
Basic Machine: Cat D9	9T - 9SU				
Horsepower: 405					
	Universal				
	ık ripper				
Shift Basis: 1 per c					
Data Source: (CRG)					
Cost Breakdown:			I Ttiligation 0/		
Ownership Cast/Have		\$720 76	Utilization %		
Ownership Cost/Hour:		\$238.76	NA 100		
Operating Cost/Hour:		\$162.29	100 NA		
Ripper own. Cost/Hour:		\$18.32	NA		
		\$0.00	0		
Ripper op. Cost/Hour:		A 11 00			
Operator Cost/Hour:	\$460.67 \$ 460.67 TES	\$41.30	NA		
Operator Cost/Hour:	\$460.67	\$41.30	NA		
Operator Cost/Hour:	\$460.67	\$41.30	NA		
Operator Cost/Hour: Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUANTIT Initial Volume:13,982	8460.67 <u>TES</u>	\$41.30	NA		
Operator Cost/Hour:	5460.67 TES LCY				
Operator Cost/Hour: Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUANTIT Initial Volume: Swell factor: Loose volume: 1250 17,478 Source of estimated volume:	S460.67 TES LCY : _ Assume 1	 3 Acres to b	NA		
Operator Cost/Hour:	S460.67 TES LCY : _ Assume 1	 3 Acres to b			
Operator Cost/Hour: Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUANTIT Initial Volume: Swell factor: Loose volume: 13,982 1.250 1.250 17,478 Source of estimated volume: Source of estimated swell factor:	HES LCY : Assume 1 ctor: Cat Hand	 3 Acres to b			
Operator Cost/Hour: Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUANTIT Initial Volume: Swell factor: Loose volume: 1250 17,478 Source of estimated volume:	HES LCY : Assume 1 ctor: Cat Hand	 3 Acres to b			
Operator Cost/Hour:	HES LCY : Assume 1 ctor: Cat Hand	 3 Acres to b			
Operator Cost/Hour: Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUANTIT Initial Volume: Swell factor: Loose volume: 13,982 1.250 1.250 1.250 Loose volume: 17,478 Source of estimated volume: Source of estimated swell factor: HOURLY PRODUCTIC Average push distance:	S460.67 IES LCY :	3 Acres to b			
Operator Cost/Hour:	S460.67 'IES LCY : Assume 1 ctor: Cat Handl DN on: 1,243.2 LCY	3 Acres to b book			
Operator Cost/Hour:	S460.67 'IES LCY : Assume 1 ctor: Cat Handl DN on: 1,243.2 LCY	3 Acres to b book	be topsoiled and reveged		
Operator Cost/Hour:	S460.67 'IES LCY : Assume 1 ctor: Cat Handl DN on: 1,243.2 LCY	3 Acres to b book	be topsoiled and reveged		
Operator Cost/Hour:	S460.67 IES LCY : Assume 1 ctor: Cat Handle DN in: 100 feet 1,243.2 LCY ption: Compare	3 Acres to b book	be topsoiled and reveged		
Operator Cost/Hour:	S460.67 IES LCY : Assume 1 ctor: Cat Hand DN in: 100 feet 1,243.2 LCY ption: Compare 5 %	3 Acres to b book	be topsoiled and reveged		
Operator Cost/Hour:	S460.67 IES LCY : Assume 1 ctor: Cat Hand DN in: 100 feet 1,243.2 LCY ption: Compare 5 %	3 Acres to b book	be topsoiled and reveged		
Operator Cost/Hour:	S460.67 IES LCY ctor: Assume 1 Cat Handle DN on: 100 feet 1,243.2 LCY ption: Compare 5 % 5,700 feet	 3 Acres to b book Y/hr cted fill or en	be topsoiled and reveged		
Operator Cost/Hour:	S460.67 IES LCY ctor: Assume 1 ctor: Cat Handle DN on: 100 feet 1,243.2 LCY ption: Compare 5 % 5,700 feet 2,550 lbs/LCY Earth - Dry packed	 3 Acres to b book Y/hr cted fill or en	be topsoiled and reveged means the second s		
Operator Cost/Hour:	S460.67 IES LCY ctor:	 3 Acres to b book Y/hr cted fill or en 1	be topsoiled and reveged mbankment 0.9 Source		
Operator Cost/Hour:	S460.67 IES LCY :	 3 Acres to b book Y/hr cted fill or en	be topsoiled and reveged mbankment 0.9 <u>Source</u> (AVG.)		
Operator Cost/Hour:	S460.67 IES LCY : Assume 1 ctor: Cat Handle DN on: 100 feet 1,243.2 LCY ption: Compare 5 % 5,700 feet 2,550 lbs/LCY Earth - Dry packed ctor II: 0.7 wy: 0.9		be topsoiled and reveged mbankment 0.9 Source		

Job efficienc	y: 0.830	(1 SHIFT/DAY)
Spoil pil	e: 0.800	(SSD-AC)
Push gradier	nt: 1.115	(CAT HB)
Altitud	e: 1.000	(CAT HB)
Material Weigh	nt: 0.902	(CAT HB)
Blade typ	e: 1.000	(PAT)
Net correctio	n: 0.4508	
Adjusted unit production:	560.43 LCY/hr	
Adjusted fleet production:	560.43 LCY/hr	

JOB TIME AND COST

Fleet size:	1 Dozer(s)
Unit cost:	\$0.822/LCY

Total job time:	31.19 Hours
Total job cost:	\$14,366

REVEGETATION WORK

Task descri	otion:	Revegetation				
Site: Bayfield	Pit No. 1	Per	mit Action:	2024-01-19 Update	Permit/Joł	o#: M1987038
PROJECT	IDENTIFIC	ATION				
Task #:	05A	State:	Colorado		Abbreviation:	None
Date:	1/19/2024	County:	La Plata		Filename:	M038-05a
2						

FERTILIZING

Materials

Description	Units / Acre	Unit	Cost / Unit	Cost /Acre
8-32-16, 16-20-0	200.00	pound	\$0.90	\$179.34
			Total Fertilizer Materials	
			Cost/Acre	\$179.34

Application

Description	Cost /Acre
Tractor towed spreader (MEANS 32 01 90.13 0120)	\$41.82
Total Fertilizer Applic	cation Cost/Acre \$41.82

TILLING

Description	Cost /Acre
Disc harrowing, 6" deep (MEANS 32 91 13.23 6100)	\$112.82
Total Tilling Cost/Acre	\$112.82

SEEDING

Seed Mix	Rate – PLS LBS / Acre	Seeds per SQ. FT	Cost /Acre
Indian Ricegrass - Nespar	1.90	6.15	\$16.86
Arizona Fescue - Redondo	0.90	10.33	\$8.33
Blue Grama - Lovington	0.20	3.26	\$3.20
Crested Wheatgrass - Fairway	1.00	4.59	\$4.03
Streambank Wheatgrass - Sodar	2.30	7.50	\$13.11
Western Wheatgrass - Barton	4.00	10.10	\$28.00
Totals Seed Mix	10.30	41.94	\$73.52

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
Straw, delivered {MEANS 31 25 14.16 1200}	2.00	TON	\$429.79	\$859.57
Total Mulch Materials Cost/Acre				\$859.57

Application

Description		Cost /Acre
Crimping, with tractor {DMG survey data}		\$74.46
Power mulcher (MEANS 32 91 13.16 0350)		\$147.67
	Total Mulch Application Cost/Acre	\$222.13

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: ed Failure Rate: ng Work Items:	25%	Cost /Acre: Cost /Acre*: EDING,MULCHING	
Initial Job Cost:	\$22,375.60			
Reseeding Job Cost:	\$5,227.24			
Total Job Cost:	\$27,603			
Job Hours:	15.00			

EQUIPMENT MOBILIZATION/DEMOBILIZATION

PROJECT IDENTIFICATION Task #: 06A State: Colorado Abbreviation: None Date: 1/19/2024 County: La Plata Filename: M038-06a User: DMC Agency or organization name: DRMS Filename: M038-06a Cost DMC Shift basis: 1 per day Cost Data Source: CRG Data Truck Tractor Description: GENERIC ON-HIGHWAY TRUCK TRACTOR, 6X4, DIESEL POWER 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 Operator Cost/Hour: \$20.26 \$36.04 \$47.05 Operator Cost/Hour: \$22.52 \$22.52 \$22.52 Operator Cost/Hour: \$22.52 \$22.52 \$22.52 Helper Cost/Hour: \$82.29 \$158.17 \$175.95 NON ROADABLE EQUIPMENT:	Task description	n: <u>Mo</u>	bilize Reclamatio	on Equipment					
Task #:06AState:ColoradoAbbreviation:NoneDate: $1/19/2024$ County:La PlataFilename:M038-06aUser:DMCM038-06aAgency or organization name:DRMSEQUIPMENT TRANSPORT RIG COSTShift basis:1 per day Cost Data Source:CRG DataTruck Tractor Description:GENERIC ON-HIGHWAY TRUCK TRACTOR, 6X4, DIESEL POWER 400 HP (2ND HALF, 2006)Truck Trailer Description:GENERIC FOLDING GOOSENECK, DROP DECK EQUIPMENT TRAILER (25T, 50T, AND 100T)Cost Breakdown:Available Rig Capacities0-25 Tons 20.2626-50 Tons \$36.0451+ Tons \$47.05Operating Cost/Hour:\$32.51\$76.08\$82.85Operator Cost/Hour:\$20.26\$36.04\$47.05Operator Cost/Hour:\$20.25\$22.52\$22.52Helper Cost/Hour:\$20.00\$23.53\$23.53Total Unit Cost/Hour:\$82.29\$158.17\$175.95NON ROADABLE EQUIPMENT:Machine DescriptionWeight/ Unit (TONS)Owner ship t t t t (TONS)\$175.95\$82.29Machine Cast D91-9SU66.13 66.73\$257.08\$175.95\$82.29\$250.00Opill/Broadcast Cast D91-9SU66.73 66.73\$82.29\$89.02\$82.29\$250.00Bower Mitcher Tractor6.00\$25.94\$82.291\$108.23\$82.29\$250.00Bo	te: Bayfield Pit No. 1		Permit Action: 2024-0		-01-19 Upc	late	Permit/Job#: <u>M</u>	1987038	
Date: $1/19/2024$ DMCCounty:La PlataFilename:M038-06aAgency or organization name:DRMSEQUIPMENT TRANSPORT RIG COSTShift basis:1 per day Cost Data Source:CRG DataTruck Tractor Description:GENERIC ON-HIGHWAY TRUCK TRACTOR, 6X4, DIESEL POWER 400 HP (2ND HALF, 2006)Truck Trailer Description:GENERIC FOLDING GOOSENECK, DROP DECK EQUIPMENT TRAILER (25T, 50T, AND 100T)Cost Breakdown:Available Rig Capacities0-25 Tons26-50 Tons51+ Tons S0.00Ownership Cost/Hour:\$20.26\$36.04\$47.05Operator Cost/Hour:\$39.51\$76.08\$82.85Operator Cost/Hour:\$22.52\$22.52Helper Cost/Hour:\$0.00\$23.53Total Unit Cost/Hour:\$82.29\$158.17Shifts EOUIPMENT:Machine DescriptionWeight/ Unit (TONS)Owner ship Cost/hr/unit tHaul Rig Cost/hr/uni SizeReturn Trip Cost/hr/ Return Trip Sta3.03DOT P Cost/hr/ Return Trip Cost/hr/fleetDOT P Cost/hr/ Cost/hrMachine DescriptionWeight/ Unit (TONS)Owner ship Cost/hr/unit tHaul Rig Sta2.29Fleet Sta3.03S175.95\$250.00Centrifugal pump - 0.70\$9.16\$82.291\$91.45\$82.29\$250.00Pin//Broadcast Tractor\$2.00\$6.73\$82.291\$108.23\$82.29\$250.00Bower Mulcher <br< th=""><th>PROJECT IDI</th><th>ENTIFICATI</th><th>ON</th><th></th><th></th><th></th><th></th><th></th></br<>	PROJECT IDI	ENTIFICATI	ON						
User: \underline{DMC} Agency or organization name: \underline{DRMS} EQUIPMENT TRANSPORT RIG COSTShift basis:1 per day Cost Data Source:CRG DataTruck Tractor Description:GENERIC ON-HIGHWAY TRUCK TRACTOR, 624, DIESEL POWER 400 HP (2ND HALF, 2006)Truck Trailer Description:GENERIC FOLDING GOOSENECK, DROP DECK EQUIPMENT TRAILER (25T, 50T, AND 100T)Cost Breakdown:Available Rig Capacitics $0-25$ Tons $26-50$ Tons $51+$ Tons 0 Operating Cost/Hour: $$22.02$ $$35.04$ $$447.05$ Ownership Cost/Hour: $$22.22$ $$22.52$ $$22.52$ Helper Cost/Hour: $$22.29$ $$158.17$ $$175.95$ NON ROADABLE EQUIPMENT:Machine DescriptionWeight/ Unit (TONS)Owner ship Cost/hr/ unit t Cost/hr/ lit t Cost/hr/ fleetHaul Rig Cost/hr/ fleetReturn Trip Cost/hr/ fleet fleetDOT P Cost/hr/ fleetMachine Out of t Unit (TONS)000\$23.53\$23.53\$175.95\$250.00Cat DPT -9SU 0 Got.13\$257.08\$175.951\$433.03\$175.95\$250.00Cat DPT -9SU 0 Got.14\$6.13\$257.08\$175.951\$433.03\$175.95\$250.00Cat DPT -9SU 0 Got.14\$6.13\$257.08\$82.291\$91.45\$82.29\$250.00Cost/hr/ nit600\$	Task #: 06	6A	State: Co	olorado		Abbro	eviation: None		
Shift basis:	Date: 1/19/2024		County: La	La Plata		Fi	lename: M038	-06a	
$\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$	Agency	or organization	n name: DRMS						
$\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$	<u>EQUIPMENT</u>	TRANSPOR	<u>T RIG COST</u>						
$\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$						Shift ba	sis: 1 per da	V	
400 HP (2ND HALF, 2006)GENERIC FOLDING GOOSENECK, DROP DECK EQUIPMENT TRAILER (25T, 50T, AND 100T)Cost Breakdown:Available Rig Capacities0-25 Tons26-50 Tons51+ TonsOwnership Cost/Hour:\$20.26\$36.04\$47.05Operating Cost/Hour:\$20.26\$36.04\$47.05Operating Cost/Hour:\$20.26\$36.04\$47.05Operating Cost/Hour:\$20.22\$22.52\$22.52Helper Cost/Hour:\$82.29\$158.17\$175.95NON ROADABLE EQUIPMENT:Machine Cat D9T - 9SUWeight/ Gost/nr/ unit (TONS)Owner ship Cost/hr/ unit t tHaul Rig Cost/hr/unit SizeFleet Cost/hr/ HeetReturn Trip Cost/hr/ Cost/hr/ Rost/hr/ fleetDOT P Cost/hr/ Cost/hr/ fleetDOT P Cost/hr/ Cost/hr/ fleetDOT P Cost/hr/ Cost/hr/ fleetDOT P Cost/hr/ fleetDOT P St250.00St333\$175.95\$250.00Centrifugal pump - 00.70\$9.16\$82.291\$91.45\$82.29\$250.00Owner Mulcher Tractor6.00\$25.94					(Cost Data Sou			
400 HP (2ND HALF, 2006)GENERIC FOLDING GOOSENECK, DROP DECK EQUIPMENT TRAILER (25T, 50T, AND 100T)Cost Breakdown:Available Rig Capacities0-25 Tons26-50 Tons51+ TonsOwnership Cost/Hour:\$20.26\$36.04\$47.05Operating Cost/Hour:\$20.26\$36.04\$47.05Operating Cost/Hour:\$20.26\$36.04\$47.05Operating Cost/Hour:\$20.22\$22.52\$22.52Helper Cost/Hour:\$82.29\$158.17\$175.95NON ROADABLE EQUIPMENT:Machine Cat D9T - 9SUWeight/ Gost/nr/ unit (TONS)Owner ship Cost/hr/ unit t tHaul Rig Cost/hr/unit SizeFleet Cost/hr/ HeetReturn Trip Cost/hr/ Cost/hr/ Rost/hr/ fleetDOT P Cost/hr/ Cost/hr/ fleetDOT P Cost/hr/ Cost/hr/ fleetDOT P Cost/hr/ Cost/hr/ fleetDOT P Cost/hr/ fleetDOT P St250.00St333\$175.95\$250.00Centrifugal pump - 00.70\$9.16\$82.291\$91.45\$82.29\$250.00Owner Mulcher Tractor6.00\$25.94	Tru	ck Tractor Desc	rintion GENE	RIC ON-HIGH	WAY TRI	ICK TRACTO	DR 6X4 DIESEI	POWERED	
Truck Trailer Description:GENERIC FOLDING GOOSENECK, DROP DECK EQUIPMENT TRAILER (25T, 50T, AND 100T)Cost Breakdown:Available Rig Capacities0-25 Tons26-50 Tons51+ TonsOwnership Cost/Hour:\$20.26\$36.04\$47.05Operating Cost/Hour:\$39.51\$76.08\$82.85Operator Cost/Hour:\$22.52\$22.52\$22.52Helper Cost/Hour:\$0.00\$23.53\$23.53Total Unit Cost/Hour:\$82.29\$158.17\$175.95Machine DescriptionWeight/ Unit (TONS)Owner ship Cost/hr/unitHaul Rig Cost/hr/unitFleet SizeHaul Trip Cost/hr/ Cost/hr/ SizeReturn Trip Cost/hr/ fleetDOT P Cost/hr/ Cost/hr/ fleetMachine DescriptionWeight/ Unit (TONS)Owner ship Cost/hr/unitHaul Rig SizeFleet SizeHaul Trip Cost/hr/ Cost/hr/ SizeS175.95\$250.00Cat D9T - 9SU66.13\$257.08\$175.951\$433.03\$175.95\$250.00Ornifugal pump - 0.70\$9.16\$82.291\$91.45\$82.29\$250.00Ornifugal cast ractor\$25.00\$6.73\$82.291\$108.23\$82.29\$250.00Owner Mulcher (Bowie LD-90)6.00\$25.94\$82.291\$108.23\$82.29\$250.00	110	ek Hactor Dese		Kie on-mon				LIOWERED,	
TRAILER (25T, 50T, AND 100T) Cost Breakdown: Available Rig Capacities 0-25 Tons 26-50 Tons 51+ Tons Ownership Cost/Hour: \$20.26 \$36.04 \$47.05 Operating Cost/Hour: \$39.51 \$76.08 \$82.85 Operator Cost/Hour: \$22.52 \$22.52 \$22.52 Helper Cost/Hour: \$80.00 \$23.53 \$23.53 Total Unit Cost/Hour: \$82.29 \$158.17 \$175.95 NON ROADABLE EQUIPMENT: Haul Rig Cost/hr/ unit Fleet Cost/hr/ unit Return Trip Cost/hr/ fleet DOT P. Cost/hr/ Cat D9T - 9SU 66.13 \$257.08 \$175.95 1 \$433.03 \$175.95 \$250.00 Centrifugal pump - 0.70 \$9.16 \$82.29 1 \$91.45 \$82.29 \$250.00 Drill/Broadcast Seeder with Tractor 25.00 \$6.73 \$82.29 1 \$108.23 \$82.29 \$250.00 Owner Mulcher (Bowie LD-90) 6.00 \$25.94 \$82.29 1 \$108.23 \$82.29 \$250.00	Tru	ick Trailer Desc	ription: G	ENERIC FOLI				IPMENT	
Available Rig Capacities 0-25 Tons 26-50 Tons 51+ Tons Ownership Cost/Hour: \$20.26 \$36.04 \$47.05 Operating Cost/Hour: \$39.51 \$76.08 \$82.85 Operator Cost/Hour: \$22.52 \$22.52 \$22.52 Helper Cost/Hour: \$0.00 \$23.53 \$23.53 Total Unit Cost/Hour: \$82.29 \$158.17 \$175.95 NON ROADABLE EQUIPMENT: Machine Weight/ Owner ship Haul Rig Fleet Haul Trip Return Trip DOT P Description Unit Cost/hr/ unit Cost/hr/unit Size Cost/hr/ Size Cost/hr/ Belter DOT P Cat D9T - 9SU 66.13 \$257.08 \$175.95 1 \$433.03 \$175.95 \$82.29 \$250.00 Centrifugal pump - 0.70 \$9.16 \$82.29 1 \$91.45 \$82.29 \$250.00 Seeder with 7 82.59 1 \$89.02 \$82.29 \$250.00 Seeder with <td< td=""><td></td><td></td><td>1</td><td></td><td>TRAILER</td><td>(25T, 50T, AI</td><td>ND 100T)</td><td></td></td<>			1		TRAILER	(25T, 50T, AI	ND 100T)		
Available Rig Capacities 0-25 Tons 26-50 Tons 51+ Tons Ownership Cost/Hour: \$20.26 \$36.04 \$47.05 Operating Cost/Hour: \$39.51 \$76.08 \$82.85 Operator Cost/Hour: \$22.52 \$22.52 \$22.52 Helper Cost/Hour: \$0.00 \$23.53 \$23.53 Total Unit Cost/Hour: \$82.29 \$158.17 \$175.95 NON ROADABLE EQUIPMENT: Machine Weight/ Owner ship Haul Rig Fleet Haul Trip Return Trip DOT P Description Unit Cost/hr/ unit Cost/hr/unit Size Cost/hr/ Size Cost/hr/ Belter DOT P Cat D9T - 9SU 66.13 \$257.08 \$175.95 1 \$433.03 \$175.95 \$82.29 \$250.00 Centrifugal pump - 0.70 \$9.16 \$82.29 1 \$91.45 \$82.29 \$250.00 Seeder with 7 82.59 1 \$89.02 \$82.29 \$250.00 Seeder with <td< td=""><td>Cost Proskdown</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	Cost Proskdown								
Ownership Cost/Hour: \$20.26 \$36.04 \$47.05 Operating Cost/Hour: \$39.51 \$76.08 \$82.85 Operator Cost/Hour: \$22.52 \$22.52 \$22.52 Helper Cost/Hour: \$0.00 \$23.53 \$23.53 Total Unit Cost/Hour: \$82.29 \$158.17 \$175.95 NON ROADABLE EQUIPMENT: Owner ship Haul Rig Fleet Haul Trip Return Trip DOT P. Description Unit Cost/hr/ unit Cost/hr/unit Size Cost/hr/ Size Cost/hr/ Size Size <t< td=""><td></td><td>-</td><td></td><td></td><td></td><td></td><td></td><td></td></t<>		-							
Operating Cost/Hour: \$39.51 \$76.08 \$82.85 Operator Cost/Hour: \$22.52 \$22.52 \$22.52 Helper Cost/Hour: \$0.00 \$23.53 \$23.53 Total Unit Cost/Hour: \$82.29 \$158.17 \$175.95 NON ROADABLE EQUIPMENT: Machine Weight/ Unit Owner ship Cost/hr/ unit Haul Rig Cost/hr/unit Fleet Haul Trip Cost/hr/ fleet Return Trip Cost/hr/ Cost/hr/ Cost/hr/ fleet DOT P Cost/hr Cat D9T - 9SU 66.13 \$257.08 \$175.95 \$433.03 \$175.95 \$250.00 Centrifugal pump - 40M, 4 in. 0.70 \$9.16 \$82.29 \$91.45 \$82.29 \$250.00 Seeder with Tractor 6.00 \$25.94 \$82.29 1 \$108.23 \$82.29 \$250.00 Weight/ Dower Mulcher (Bowie LD-90) 6.00 \$25.94 \$82.29 1 \$108.23 \$82.29 \$250.00									
Operator Cost/Hour: $\$22.52$ $\$22.52$ $\$22.52$ Helper Cost/Hour: $\$0.00$ $\$23.53$ $\$23.53$ Total Unit Cost/Hour: $\$82.29$ $\$158.17$ $\$175.95$ NON ROADABLE EQUIPMENT: Machine Weight/ Owner ship Haul Rig Fleet Haul Trip Return Trip DOT P. Machine Unit Cost/hr/ unit Cost/hr/unit Size Cost/hr/ Cost/hr/ Cost/hr Size Cost/hr Size Size Cost/hr Cost/hr Cost/hr Cost/hr Cost/hr Size Cost/hr Size Size </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
Helper Cost/Hour: $\$0.00$ $\$23.53$ $\$23.53$ Total Unit Cost/Hour: $\$82.29$ $\$158.17$ $\$175.95$ NON ROADABLE EQUIPMENT:Machine DescriptionWeight/ Unit (TONS)Owner ship Cost/hr/ unit tHaul Rig Cost/hr/unit tFleet SizeHaul Trip Cost/hr/ fleetReturn Trip Cost/hr/ fleetDOT P Cost/hr/ fleetCat D9T - 9SU66.13 $\$257.08$ $\$175.95$ 1 $\$433.03$ $\$175.95$ $\$250.00$ Centrifugal pump - 40M, 4 in.0.70 $\$9.16$ $\$82.29$ 1 $\$91.45$ $\$82.29$ $\$250.00$ Drill/Broadcast Seeder with Tractor25.00 $\$6.73$ $\$82.29$ 1 $\$89.02$ $\$82.29$ $\$250.00$ Power Mulcher (Bowie LD-90)6.00 $\$25.94$ $\$82.29$ 1 $\$108.23$ $\$82.29$ $\$250.00$									
Total Unit Cost/Hour: $\$82.29$ $\$158.17$ $\$175.95$ NON ROADABLE EQUIPMENT:Machine DescriptionWeight/ Unit (TONS)Owner ship Cost/hr/ unitHaul Rig Cost/hr/unitFleet SizeHaul Trip Cost/hr/ fleetReturn Trip Cost/hr/ fleetDOT P Cost/hr/ fleetCat D9T - 9SU66.13 $\$257.08$ $\$175.95$ 1 $\$433.03$ $\$175.95$ $\$250.00$ Centrifugal pump - 40M, 4 in.0.70 $\$9.16$ $\$82.29$ 1 $\$91.45$ $\$82.29$ $\$250.00$ Drill/Broadcast Seeder with Tractor25.00 $\$6.73$ $\$82.29$ 1 $\$89.02$ $\$82.29$ $\$250.00$ Power Mulcher (Bowie LD-90)6.00 $\$25.94$ $\$82.29$ 1 $\$108.23$ $\$82.29$ $\$250.00$									
NON ROADABLE EQUIPMENT:Machine DescriptionWeight/ Unit (TONS)Owner ship Cost/hr/unitHaul Rig Cost/hr/unitFleet SizeHaul Trip Cost/hr/ fleetReturn Trip Cost/hr/ fleetDOT P Cost/flCat D9T - 9SU66.13\$257.08\$175.951\$433.03\$175.95\$250.00Centrifugal pump - 40M, 4 in.0.70\$9.16\$82.291\$91.45\$82.29\$250.00Drill/Broadcast Seeder with Tractor25.00\$6.73\$82.291\$89.02\$82.29\$250.00Power Mulcher (Bowie LD-90)6.00\$25.94\$82.291\$108.23\$82.29\$250.00									
Machine DescriptionWeight/ Unit (TONS)Owner ship Cost/hr/ unit tHaul Rig Cost/hr/unit SizeFleet Cost/hr/ fleetHaul Trip Cost/hr/ fleetReturn Trip Cost/hr/ fleetDOT P Cost/fl Cost/flCat D9T - 9SU66.13\$257.08\$175.951\$433.03\$175.95\$250.00Centrifugal pump - 40M, 4 in.0.70\$9.16\$82.291\$91.45\$82.29\$250.00Drill/Broadcast Seeder with Tractor25.00\$6.73\$82.291\$89.02\$82.29\$250.00Power Mulcher (Bowie LD-90)6.00\$25.94\$82.291\$108.23\$82.29\$250.00		III Cost/Hour.	\$02.29	\$130.17	\$1	13.95			
Machine DescriptionWeight/ Unit (TONS)Owner ship Cost/hr/ unit tHaul Rig Cost/hr/unit SizeFleet Cost/hr/ fleetHaul Trip Cost/hr/ fleetReturn Trip Cost/hr/ fleetDOT P Cost/fl Cost/flCat D9T - 9SU66.13\$257.08\$175.951\$433.03\$175.95\$250.00Centrifugal pump - 40M, 4 in.0.70\$9.16\$82.291\$91.45\$82.29\$250.00Drill/Broadcast Seeder with Tractor25.00\$6.73\$82.291\$89.02\$82.29\$250.00Power Mulcher (Bowie LD-90)6.00\$25.94\$82.291\$108.23\$82.29\$250.00			AFNT.						
Internation Internation <thinternation< th=""> <thinternation< th=""></thinternation<></thinternation<>	<u>NUN KUADA</u>	BLE EQUIP	<u>VIENT:</u>						
Description Cont Cost in/ unit Size Cost in/ unit fleet Image: cost in/ unit fleet <th cost="" i<="" td=""><td>Machine</td><td>Weight/</td><td>Owner ship</td><td>Haul Rig</td><td>Fleet</td><td>Haul Trip</td><td></td><td>DOT Permit</td></th>	<td>Machine</td> <td>Weight/</td> <td>Owner ship</td> <td>Haul Rig</td> <td>Fleet</td> <td>Haul Trip</td> <td></td> <td>DOT Permit</td>	Machine	Weight/	Owner ship	Haul Rig	Fleet	Haul Trip		DOT Permit
Cat D9T - 9SU 66.13 \$257.08 \$175.95 1 \$433.03 \$175.95 \$250.00 Centrifugal pump - 40M, 4 in. 0.70 \$9.16 \$82.29 1 \$91.45 \$82.29 \$250.00 Drill/Broadcast 25.00 \$6.73 \$82.29 1 \$89.02 \$82.29 \$250.00 Seeder with Tractor 5 \$82.29 1 \$89.02 \$82.29 \$250.00 Power Mulcher (Bowie LD-90) 6.00 \$25.94 \$82.29 1 \$108.23 \$82.29 \$250.00	Description	Unit	Cost/hr/ unit	Cost/hr/uni	Size	Cost/hr/	Cost/hr/ fleet	Cost/ fleet	
Centrifugal pump - 40M, 4 in. 0.70 \$9.16 \$82.29 1 \$91.45 \$82.29 \$250.00 Drill/Broadcast 25.00 \$6.73 \$82.29 1 \$89.02 \$82.29 \$250.00 Seeder with Tractor 6.00 \$25.94 \$82.29 1 \$108.23 \$82.29 \$250.00 Power Mulcher (Bowie LD-90) 6.00 \$25.94 \$82.29 1 \$108.23 \$82.29 \$250.00	-	(TONS)		t		fleet			
40M, 4 in.			\$257.08			\$433.03	\$175.95	\$250.00	
Seeder with Tractor Image: Constraint of the second s	40M, 4 in.		••	\$82.29	1	•		\$250.00	
Tractor 6.00 \$25.94 \$82.29 1 \$108.23 \$82.29 \$250.00 (Bowie LD-90) 8 <td< td=""><td></td><td>25.00</td><td>\$6.73</td><td>\$82.29</td><td>1</td><td>\$89.02</td><td>\$82.29</td><td>\$250.00</td></td<>		25.00	\$6.73	\$82.29	1	\$89.02	\$82.29	\$250.00	
Power Mulcher (Bowie LD-90) 6.00 \$25.94 \$82.29 1 \$108.23 \$82.29 \$250.00									
(Bowie LD-90)			***	* ***				**	
		6.00	\$25.94	\$82.29	1	\$108.23	\$82.29	\$250.00	
Subtotals: \$721.73 \$422.82 \$1.000					Subtotale	\$721.73	\$422.82	\$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.	\$15.83	1	\$15.83	\$15.83
		Subtotals:	\$15.83	\$15.83

EQUIPMENT HAUL DISTANCE and Time

Nearest Major City or Town within project area region: Total one-way travel distance: Average Travel Speed:	DURANGO 22.00 35.00	miles mph
Total Non-Roadable Mob/Demob Cost *	\$6,325.78	
Total Roadable Mob/Demob Cost ** ** one round trip, no haul rig:	\$19.90	

Transportation Cycle Time:

	Non- Roadable Equipment	Roadable Equipment
Haul Time (Hours):	0.63	0.63
Return Time (Hours):	0.63	0.63
Loading Time (Hours):	1.00	NA
Unloading Time (Hours):	1.00	NA
Subtotals:	3.26	1.26

JOB TIME AND COST

Total job time: 6.51 Hours

Total job cost: **\$6,346**