COST SUMMARY WORK

Task description:		2024-02-08 Upd	ate				
Site:	United/N	orwood Pit	Pe	rmit Action:	2024-02-08 Update	Permit/Joł	o#: M1988037
<u>PI</u>	ROJECT Task #:	IDENTIFIC 000	CATION State:	Colorado		Abbreviation:	None
	Date: User:	2/8/2024 DMC	County:	Montrose		Filename:	88037000
	Age	ency or organi	zation name: DI	RMS			

TASK LIST (DIRECT COSTS)

Task	Description	Form Used	Fleet Size	Task Hours	Cost
01a	Reduce highwalls to 3:1	DOZER	2	22.73	\$20,113
02a	General Dozing and fill in ponds	DOZER	2	14.85	\$13,138
03a	Rip Pit Floor	RIPPER	2	20.80	\$19,541
04a	Distribute and grade topsoil	SCRAPER1	2	21.62	\$43,820
05a	Revegetate Affected lands	REVEGE	1	32.00	\$80,811
06a	Mobilization	MOBILIZE	1	4.66	\$13,920
		<u>SUBTC</u>	DTALS:	116.66	\$191,343

INDIRECT COSTS

OVERHEAD AND PROFIT:

Liability insurance:	2.02	Total =	\$3,865
Performance bond:	1.05	Total =	\$2,009
Job superintendent:	58.33	Total =	\$3,796
Profit:	10.00	Total =	\$19,134
		TOTAL O & P =	\$28,805
		CONTRACT AMOUNT (direct + O & P) = $\frac{1}{2}$	\$220,148

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 \$11,007
CONTINGENCY:	0.00	– Total =	
	TOTAL I	NDIRECT COST =	\$40,312
TOTAL BO	ND AMOUNT (d	lirect + indirect) =	\$231,655

BULLDOZER WORK

	Reduce highwal	15 10 5.1			
United/Norwood Pit	Per	mit Action:	2024-02-28 Update	Permit/Job#:	M1988037
PROJECT IDENTIFIC	CATION				
Task #: 01A Date: 2/8/2024 User: DMC	State: County:	Colorado Montrose		Abbreviation: Filename:	None M037-01a
Agency or organi	ization name: DI	RMS			
HOURLY EQUIPMEN	NT COST				
	D9T - 9SU				
Horsepower: 405 Blade Type: Semi	i-Universal				
Attachment: NA	I-UIIIversai				
	r day				
Data Source: (CRO	*				
	~,		_		
Cost Breakdown:		1	TT.'1' .' A/		
		\$220.7 (<u>Utilization %</u>		
Ownership Cost/Hour:		\$238.76	NA 100		
Operating Cost/Hour:		\$162.29	100 NA		
		\$0.00	NA		
Ripper op. Cost/Hour:		\$0.00	0		
Operator Cost/Hour:		\$41.30	NA		
Total Fleet Cost/Hour:	\$442.35 \$884.70				
MATERIAL QUANTI Initial Volume:17,014	\$884.70 <u>TIES</u> 4				
MATERIAL QUANTI Initial Volume: <u>17,01</u> Swell factor: <u>1.250</u>	\$884.70 <u>TIES</u> 4				
MATERIAL QUANTI Initial Volume: <u>17,01</u> Swell factor: <u>1.250</u>	\$884.70 THES 4 8 LCY ie: HW appr		,500'L 1:1 to 3:1 (curren	t	
MATERIAL QUANTIInitial Volume:17,01Swell factor:1.250Loose volume:21,26	\$884.70 TIES 4 8 LCY ae: HW appr	ns)	,500'L 1:1 to 3:1 (curren	t	
MATERIAL QUANTI Initial Volume: 17,01 Swell factor: 1.250 Loose volume: 21,26 Source of estimated volum Source of estimated swell for the statement of	\$884.70 TIES 4 8 LCY ne: HW appr condition factor: Cat Hance	ns)	,500'L 1:1 to 3:1 (curren	t	
MATERIAL QUANTI Initial Volume: 17,01 Swell factor: 1.250 Loose volume: 21,26 Source of estimated volum Source of estimated swell HOURLY PRODUCT	\$884.70 TIES 4 8 LCY ne: HW appr condition factor: Cat Hance ION	ns)	,500'L 1:1 to 3:1 (curren	t	
MATERIAL QUANTI Initial Volume: 17,01 Swell factor: 1.250 Loose volume: 21,26 Source of estimated volum Source of estimated swell for the statement of	\$884.70 THES 4 8 LCY ne: HW appression factor: Cat Hance ION 120 feet	is) Ibook	,500'L 1:1 to 3:1 (curren	t	
MATERIAL QUANTI Initial Volume: 17,01 Swell factor: 1.250 Loose volume: 21,26 Source of estimated volum Source of estimated swell HOURLY PRODUCT Average push distance:	\$884.70 TIES 4 8 LCY ae: HW appression factor: Condition factor: Cat Hance ION 120 feet tion: 1,093.1 LC	ıs) Ibook Y/hr	,500'L 1:1 to 3:1 (curren	t	
MATERIAL QUANTI Initial Volume: 17,014 Swell factor: 1.250 Loose volume: 21,26 Source of estimated volum Source of estimated swell f HOURLY PRODUCT Average push distance: Unadjusted hourly product	\$884.70 TIES 4 8 LCY ae: HW appression factor: Condition factor: Cat Hance ION 120 feet tion: 1,093.1 LC	ıs) Ibook Y/hr		t	
MATERIAL QUANTI Initial Volume: 17,01 Swell factor: 1.250 Loose volume: 21,26 Source of estimated volum Source of estimated volum Source of estimated swell is HOURLY PRODUCT Average push distance: Unadjusted hourly product Materials consistency desc Average push gradient:	\$884.70 THES 4 8 LCY ee: HW apprend of the second state of the	ıs) Ibook Y/hr		t	
MATERIAL QUANTI Initial Volume: 17,01 Swell factor: 1.250 Loose volume: 21,26 Source of estimated volum Source of estimated swell f HOURLY PRODUCTI Average push distance: Unadjusted hourly product Materials consistency desc Average push gradient: Average site altitude:	\$884.70 THES 4 8 LCY ae: HW appression condition factor: Cat Hand ION tion: 120 feet tion: 1,093.1 LC cription: Compa 0 % 7,300 feet	is) Ibook Y/hr acted fill or en	mbankment 0.9	t	
MATERIAL QUANTI Initial Volume: 17,01 Swell factor: 1.250 Loose volume: 21,26 Source of estimated volum Source of estimated swell f HOURLY PRODUCT Average push distance: Unadjusted hourly product Materials consistency desc Average push gradient: Average site altitude: Material weight: Using the description: Job Condition Correction F	\$884.70 THES 4 8 LCY ae: HW appression factor: Cat Hance ION tion: 120 feet tion: 1,093.1 LC cription: Compa 0 % 7,300 feet 2,650 lbs/LCY Decomposed rock Factor Factor	is) Ibook Y/hr acted fill or en 	 mbankment 0.9 . 75% Earth Source	t	
MATERIAL QUANTI Initial Volume: 17,01 Swell factor: 1.250 Loose volume: 21,26 Source of estimated volum Source of estimated swell f MOURLY PRODUCT Average push distance: Unadjusted hourly product Materials consistency desc Average push gradient: Average site altitude: Material weight: Usinght description: Job Condition Correction H	\$884.70 TIES 4 8 LCY ie: HW apprend of the second it or the second it or the second it or the second it or the second of the s	ns) lbook Y/hr neted fill or en 		t	
MATERIAL QUANTI Initial Volume: 17,01 Swell factor: 1.250 Loose volume: 21,26 Source of estimated volum Source of estimated swell f HOURLY PRODUCT Average push distance: Unadjusted hourly product Materials consistency desc Average push gradient: Average site altitude: Material weight: Using the description: Job Condition Correction F	\$884.70 TIES 4 8 LCY ae: HW appression factor: Condition factor: Cat Hance ION 120 feet tion: 1,093.1 LC cription: Compare 0 % 7,300 feet 2,650 lbs/LCY Decomposed rock Factor 0 kill: 0 ncy: 0	is) Ibook Y/hr acted fill or en 	 mbankment 0.9 . 75% Earth Source	t	

Visibility:	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:	0.868	(CAT HB)
Blade type:	1.000	(PAT)

Adjusted unit production:	467.74 LCY/hr
Adjusted fleet production:	935.48 LCY/hr

JOB TIME AND COST

Fleet size:	2 Dozer(s)
Unit cost:	\$0.946/LCY

Total job time:	22.73 Hours
Total job cost:	\$20,113

Highwall reduction - cut and fill

Highwall Height (ft.)	35.0	
Length of Highwall (Ift.)	1500	
Initial Slope	1.0	H:1V
Desired Slope	3	H:1V
Volume of material to be moved (ft. ³)	459,375	
Volume of material to be moved (yd. ³)	17,014	

All dimensions measured in feet Drawing not to scale



BULLDOZER WORK

Task description:	General Dozing a		Jiius		
United/Norwood Pit	Perr	mit Action:	2024-02-28 Update	Permit/Job#:	M1988037
PROJECT IDENTIF	FICATION				
Task #: 02A	State:	Colorado		Abbreviation:	None
Date: 2/8/2024	County:	Montrose		Filename:	M037-02a
User: DMC				-	
Agency or orga	anization name: <u>DR</u>	RMS			
HOURLY EQUIPMI	ENT COST				
Basic Machine: <u>Ca</u>	nt D9T - 9SU				
Horsepower: 40:					
	mi-Universal		<u> </u>		
Attachment: NA					
	ber day				
Data Source: (C)	RG)				
Cost Breakdown:		1	.		
		\$220 7 (<u>Utilization %</u>		
Ownership Cost/Hour:		\$238.76	NA		
Operating Cost/Hour:	. <u> </u>	\$162.29	100		
Ripper own. Cost/Hour:		\$0.00	NA		
Ripper op. Cost/Hour:		\$0.00	0		
Operator Cost/Hour:		\$41.30	NA		
MATERIAL QUANT	<u>FITIES</u>				
Initial Volume: 20,0 Swell factor: 1.00	000				
Initial Volume: 20,0 Swell factor: 1.00	000				
Initial Volume: 20,0 Swell factor: 1.00	000 00 000 LCY 1me: Visual est 11 factor: Cat Hand TION _75 feet	book	rrent conditions		
Initial Volume: 20,0 Swell factor: 1.00 Loose volume: 20,0 Source of estimated volu Source of estimated swel HOURLY PRODUC	000 00 000 LCY ume: Visual est 11 factor: Cat Hand TION action: 75 feet 1,514.3 LC	book	rrent conditions		
Initial Volume: 20,0 Swell factor: 1.00 Loose volume: 20,0 Source of estimated volu Source of estimated swel HOURLY PRODUC Average push distance: Unadjusted hourly produ	000 00 000 LCY ume: Visual est 11 factor: Cat Hand TION action: 75 feet 1,514.3 LC	book Y/hr	rrent conditions		
Initial Volume: 20,0 Swell factor: 1.00 Loose volume: 20,0 Source of estimated volu Source of estimated swel HOURLY PRODUC Average push distance: Unadjusted hourly produ Materials consistency de Average push gradient:	000 00 000 LCY ume: Visual est 11 factor: Cat Hand TION action: 75 feet 1,514.3 LCY escription: Loose s 0 %	book Y/hr	rrent conditions		
Initial Volume: 20,0 Swell factor: 1.00 Loose volume: 20,0 Source of estimated volu Source of estimated swel HOURLY PRODUCT Average push distance: Unadjusted hourly produ Materials consistency de Average push gradient: Average site altitude:	$\begin{array}{r} \hline 000 \\ \hline 00 \\ \hline 00 \\ \hline 000 \\ LCY \\ \hline 11 \\ factor: Visual est \\ \hline Cat Hand \\ \hline TION \\ \hline 1,514.3 \\ LCY \\ \hline escription: Loose \\ \hline 0 \% \\ \hline 7,300 \\ feet \\ \hline \end{array}$	book Y/hr stockpile 1.2	rrent conditions		
Initial Volume: 20,0 Swell factor: 1.00 Loose volume: 20,0 Source of estimated volu Source of estimated swel HOURLY PRODUC' Average push distance: Unadjusted hourly produ Materials consistency de Average push gradient: Average site altitude: Material weight:	000 00 000 LCY ume: Visual est 11 factor: Cat Hand TION action: 75 feet 1,514.3 LC escription: Loose s 0 % 7,300 feet 2,550 lbs/LCY Earth - Dry packed	book Y/hr stockpile 1.2	rrent conditions		
Initial Volume: 20,0 Swell factor: 1.00 Loose volume: 20,0 Source of estimated volu Source of estimated swel 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	000 00 00 000 LCY ume: Visual est 11 factor: Cat Hand TION action: 1,514.3 LC action: 1,514.3 LC escription: Loose s 0 % 7,300 feet 2,550 lbs/LCY Earth - Dry packed n Factor 0.	book Y/hr stockpile 1.2			
Initial Volume: 20,0 Swell factor: 1.00 Loose volume: 20,0 Source of estimated volu Source of estimated swel 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 consist	000 000 000 LCY ume: Visual est 11 factor: Cat Hand TION	book Y/hr stockpile 1.2	<u>Source</u> (AVG.) (CAT HB)		
Initial Volume: 20,0 Swell factor: 1.00 Loose volume: 20,0 Source of estimated volu Source of estimated swel 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 consist	D00 D00 D00 LCY Ime: Visual est Il factor: Cat Hand TION Cat Hand Interim 1,514.3 LCY Interim 1,514.3 LCY escription: Loose s 0 % 7,300 feet 2,550 lbs/LCY Earth - Dry packed n Factor Skill: 0. ethod: 1.	book Y/hr stockpile 1.2			

Job efficiency:	0.830	(1 SHIFT/DAY)
Spoil pile:	0.600	(FND-SF)
Push gradient:	1.000	(CAT HB)
Altitude:	1.000	(CAT HB)
Material Weight:	0.902	(CAT HB)
Blade type:	1.000	(PAT)
Net correction: Adjusted unit production: 67	0.4447 3.41 LCY/hr	

Aujusted unit production.	0/J.41 LC1/III
Adjusted fleet production:	1346.82 LCY/hr

JOB TIME AND COST

Fleet size:	2 Dozer(s)
Unit cost:	\$0.657/LCY

Total job time:	14.85 Hours
Total job cost:	\$13,138

BULLDOZER RIPPING WORK

	Task description:	Rip I	Pit Floor				
Site	United/Norwo	ood Pit	Permit Action:	2024-02-08 Upc	date Permit	/Job#: <u>M198</u>	8037
	PROJECT ID	ENTIFICATI	<u>ON</u>				
	Task #: 034 Date: 2/8 User: DM	/2024	State: <u>Colorado</u> County: <u>Montrose</u>		Abbrevia Filena		03a
	Agency	or organization	name: DRMS				
	HOURLY EQ	UIPMENT CO	D <u>ST</u>				
	Basic Ripper Att		D9T - 9SU hank Ripper		Horsepower: Shift Basis: Data Source:	405 1 per day (CRG)	
	Cost Breakdown	<u>.</u>					
		Ownership Co Operating Co er Ownership Co per Operating Co	ost/Hour: ost/Hour: ost/Hour:	\$238.76 \$162.29 \$18.32 \$8.98	Utilization % <u>NA</u> 100 <u>NA</u> 100		
		Operator Co Total Unit Co		\$41.30 \$469.65	NA		
		Total Fleet Co	ost/Hour: \$93	9.30			
	MATERIAL Q		Sel	ected estimating r	method: Area		
	Alternate Method	<u>is:</u>					
Seismic: Area:	NA 28.00	acres	Bank Volume: Rip Depth (ft):	<u>NA</u> 1.00	BCY Volume: 45,17	NA 3	BCY or CCY
		Source of estir	nated quantity: Estima	ate from current co			
	HOURLY PRO		1 J				
	Seismic:						
		S	Seismic Velocity:	NA	feet/second		
	Area:						
			e Ripping Depth: e Ripping Width:	2.63 7.67	feet/pass feet/pass		
		Average	Ripping Length:	150.00	feet/pass		
			age Dozer Speed:	88.00	feet/minute		
			Maneuver Time:	0.25 0.811	minutes/pass acres/hour		
	Job Condition Co		·				
			Unit Production:	0.811	Acres/hr		
		uujusteu moung	Site Altitude:	7,300	feet		
			Altitude Adj:	1.00	(CAT HB)		
			Job Efficiency:	0.83	(1 shift/day)		
			Net Correction:	0.83	multiplier		
		•	Hourly Unit Production: Hourly Fleet Production:		Acres/hr Acres/hr		
	JOB TIME AN	ND COST					
	Fleet size:	2	Grader(s)	Total job time:	20.80]	Hours
	Unit cost:	\$697.898	Per acre	Total job cost:	: \$19,54	1	

Page 1 of 2

SCRAPER TEAM WORK

Site: U	nited/Norwood	Pit	Permit	t Action:	2024-02-28 Updat	te Perm	nit/Job#: <u>M198</u>	38037
<u>PR(</u>	DJECT IDENT	TIFICATION						
Т	ask #: 04A	S	State: (Colorado		Abbrev	iation: None	
	Date: 2/8/202	Con	unty: N	Montrose		File	ename: M037	-04a
	User: DMC							
	Agency or c	rganization name:	DRM	IS				
HO	URLY EQUIP	MENT			COSTShif	ft basis: <u>1 per da</u>	<u>IY</u>	
				Eauipme	nt Description			
		-S	craper:	Cat 657	G			
	Comment		Dozer:	Cat D97	Г - 9SU			
	Suppor	rt Equipment -Loa Dum-	d Area: p Area:	NA NA				
	Road Mai	intenance – Motor		NA				
		-Water	Truck:	NA				
Cost	Breakdown:	Scraper Wor	rk Team		Support Equipm	pent	Maintenance	e Equinmen
	<u>Dicakuowii</u> .	Scraper	Doz	zer	Load Area	Dump Area	Motor Grader	Water 7
%Utiliz	ation-machine:	100		100	NA	NA	NA	
	ship cost/hour:	\$390.03	\$	238.76	NA	NA	NA	-
	ting cost/hour:	\$361.96		162.29	NA	NA	NA	
-	lization-ripper:	NA	Ψ	0	NA	NA	NA	
	own. cost/hour:	NA		\$18.32	NA	NA	NA	
11	r op. cost/hour:	NA		\$0.00	NA	NA	NA	
Oper	rator cost/hour:	\$30.90		\$41.30	NA	NA	NA	
-	Unit Subtotals:	\$782.89	\$	460.67	NA	NA	NA	
Nu	mber of Units:	2		1	0	0	0	
G	roup Subtotals:	Work:	\$2,02	26.45	Support:	\$0.00	Maint:	\$0.0
Tota	l work team cost	/hour: \$2.026.45						
		<u>·</u> · ·						
MA	TERIAL QUA	NTITIES						
	Initial volume:	30,653		CCY	Swell factor	: 1.000		
	Loose volume:	30,653		LCY				
	Sour	ce of estimated vo	lume:	Current c	conditions Approx.	38 ac. x 6"		
	Source of	of estimated swell f	factor:	Cat Hand	lbook			
IIO		ICTION						
<u>HU</u>	URLY PRODU					1/ 1 >= -		
						<u>/l (volume) Basis</u>		
	Aterial weight:	1,600 lbs/LCY			Struck Vo			LCY
	rial description:	Top Soil 104,000 pounds			Heaped Vo			LCY
	Rated Payload: yload Capacity:	65.00 LCY			Average Vo Adjusted Ca	olume: 38.00	1	LCY

<u>1.00</u> Minutes

0.60 Minutes

Cycle Time:

Scraper Loading Time: Maneuver and Spread Time:

Job Condition Correction:

Site Altitude: 7300 feet

	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	900.00	-5.00	5.00	0.00	3067	0.46

Haul Time: **0.46** minutes

Return Route:

Seg #	Haul Distance (Ft)	Grade (%)	Roll. Res (%)	Total Res (%)	Velocity (fpm)	Travel Time (min)
1	900.00	5.00	5.00	10.00	1913	0.61
				Return Time:	0.61	minutes
			Total Scrap	er team cycle time:	2.67	minutes
			Adjusted	l for job conditions:	708.76	LCY/Hour
			Selected N	lumber of Scrapers:	1	Scraper(s)
	Adjuste	d single scra	per team (unit)	hourly production:	708.76	LCY/Hour
	Adjusted n	nultiple scrap	er team (fleet)	hourly production:	1,417.53	LCY/Hour
Optim	Unadjusted unit pro al Number of Scrapers pe			LCY/Hour		
JOB T	IME AND COST					
	IME AND COST t size:2	_ Team(s)		Total job time:	21.62	Hours

REVEGETATION WORK

		Ре	ermit Action:	2024-02-08 Update		
United/N	orwood Pit				Permit/Jol	o#: M1988037
United/N						
	IDENTIFIC	CATION				
		CATION State:	Colorado		Abbreviation:	None
ROJECT	IDENTIFIC		Colorado Montrose			

FERTILIZING

Materials

Description	Units / Acre	Unit	Cost / Unit	Cost /Acre
6-24-24, 10-20-10, 15-15-15	100.00	pound	\$0.44	\$44.00
			Total Fertilizer Materials Cost/Acre	\$44.00

Application

Description		Cost /Acre
Tractor towed spreader (MEANS 32 01 90.13 0120)		\$41.82
	Total Fertilizer Application 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 - Paloma	12.50	40.46	\$139.06
Thickspike Wheatgrass - Critana	11.00	38.89	\$75.63
Western Wheatgrass - Arriba	16.00	40.40	\$104.00
Totals Seed Mix	39.50	119.75	\$318.69

Application

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

MULCHING and MISCELLANEOUS

Materials

	Units /			
Description	Acre	Unit	Cost / Unit	Cost /Acre
Herbicide - Curtail @ 4.0 pt/ac	1.00	ACRE	\$35.09	\$35.09
Straw, delivered {MEANS 31 25 14.16 1200}	2.00	TON	\$429.79	\$859.57
Total Mulch Materials Cost/Acre				\$894.66

Application

Description		Cost /Acre
Crimping, with tractor {DMG survey data}		\$74.46
	Total Mulch Application Cost/Acre	\$74.46

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: ed Failure Rate: ng Work Items:	25%		\$1,718.45 \$1,632.63
Initial Job Cost:	\$65,301.10			
Reseeding Job Cost:	\$15,509.99			
Total Job Cost:	\$80,811			
Job Hours	32.00			

EQUIPMENT MOBILIZATION/DEMOBILIZATION

Task description: : United/Norwo		bilization Permit	Action: 2024-	-02-08 Upd	ate I	Permit/Job#: M	1988037
PROJECT IDEN	NTIFICATI	<u>ON</u>					
Task #: 06A			olorado		Abbre	viation: None	
Date: 2/8/ User: DM	2024 IC	County: <u>M</u>	ontrose		Fi	lename: M037	'-06a
Agency of	or organization	n name: DRMS					
EQUIPMENT T	RANSPOR	T RIG COST					
					Shift ba	sis: 1 per da	V
				C	ost Data Sour		
Truck	Tractor Desc	ription: GENE	RIC ON-HIGH			OR, 6X4, DIESEI	L POWERED,
					(2ND HALF,		
Truck	c Trailer Desc	ription: G				OP DECK EQU	IPMENT
				IRAILER (25T, 50T, AN	ND 1001)	
Cost Breakdown:							
Available Rig Ca	maniting	0-25 Tons	26-50 Tons	51+	Tons		
	Cost/Hour:	\$20.26	\$36.04		7.05		
	Cost/Hour:	\$39.51	\$76.08		2.85		
	Cost/Hour:	\$22.52	\$22.52		2.52		
	Cost/Hour:	\$0.00	\$23.53		3.53		
	Cost/Hour:	\$82.29	\$158.17		5.95 75.95		
Total Ollit	Cost/Hour.	\$62.29	\$150.17	φ1,	5.95		
NON ROADAB	LE EQUIPN	MENT:					
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
1	(TONS)		t		fleet		
Cat D9T - 9SU	66.13	\$257.08	\$175.95	2	\$866.06	\$351.90	\$500.00
Cat 657G	78.88	\$390.03	\$175.95	2	\$1,131.96	\$351.90	\$250.00
Drill/Broadcast Seeder with Tractor	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
Water Tanker, 7,000 Gal.	29.65	\$86.29	\$158.17	1	\$244.46	\$158.17	\$250.00
				0.1	00 400 5 0	01.00/ ==	01 500 00
				Subtotals:	\$2,439.73	\$1,026.55	\$1,500.00

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:	NORWOOD 5.00 30.00	miles mph
Total Non-Roadable Mob/Demob Cost *	\$13,914.35	
Total Roadable Mob/Demob Cost ** ** one round trip, no haul rig:	\$5.28	

Transportation Cycle Time:

Haul Time (Hours): Return Time (Hours): Loading Time (Hours): Unloading Time (Hours):	Non- Roadable Equipment 0.17 0.17 1.00 1.00	Roadable Equipment 0.17 0.17 NA NA
Subtotals:	2.33	0.33

JOB TIME AND COST

Total job time: **4.67** Hours

Total job cost: \$13,920