COST SUMMARY WORK

Schoen	Farm	Pe	rmit Action: 2023-04	Permit/Jol	b#: <u>M2020062</u>
ROJEC	<u>r identifi</u>	CATION			
Task #	THJ	State:	Colorado	Abbreviation:	None
Data	4/25/2023	County:	Rio Grande	Filename:	M062-thj
Date					

TASK LIST (DIRECT COSTS)

Task	Description	Form Used	Fleet Size	Task Hours	Cost
001a	Slope reduction and general grading	DOZER	1	5.96	\$1,672
002	Rip Compacted Areas	RIPPER	1	6.06	\$1,724
003	Distrubute topsoil to affected areas for rec	LOADER	1	27.42	\$2,307
004	Spread topsoil 4 inches across affected lands	DOZER	1	2.97	\$782
005	005 Mobilization MOBILIZE 1				\$2,408
		\$8,893			

INDIRECT COSTS

OVERHEAD AND PROFIT:

Liability insurance:	2.02	Total =	\$180
Performance bond:	1.05	Total =	\$93
Job superintendent:	16.00	Total =	\$1,202
Profit:	10.00	Total =	\$889
		TOTAL O & P =	\$2,364
		CONTRACT AMOUNT (direct + $O \& P$) =	\$11,257

LEGAL - ENGINEERING - PROJECT MANAGEMENT:

Financial warranty processing (legal/related costs): Engineering work and/or contract/bid preparation:	<u>\$0</u> 0.00	_ Total = Total =	\$0 \$0
Reclamation management and/or administration:	5.00	_	\$563
CONTINGENCY:	0.00	Total =	\$0
	TOTAL IN	NDIRECT COST =	\$2,927
TOTAL BO	\$11,820		

Page 1 of 2

BULLDOZER WORK

Task description:	Slope reduction a	nd general gr	ading		
: Schoen Farm	Perr	nit Action: 2	023-04	Permit/Job#:	M2020062
PROJECT IDENTII	FICATION				
Task #: 001A	State:	Colorado		Abbreviation:	None
Date: 4/25/2023		Rio Grande		Filename:	M062-001a
User: TJ1					
Agency or org	anization name: DR	MS			
HOURLY EQUIPM	ENT COST				
Basic Machine: Ca	at D8T - 8SU				
Horsepower: 31					
Blade Type: Se	emi-Universal				
Attachment: 3-	-shank ripper				
Shift Basis: 1	per day				
Data Source: (C	CRG)				
Cost Breakdown:					
			Utilization %		
Ownership Cost/Hour:		\$124.85	NA		
Operating Cost/Hour:		\$97.63	100		
Ripper own. Cost/Hour:		\$13.10	NA		
Ripper op. Cost/Hour:		\$3.65	50		
Operator Cost/Hour:	:	\$41.30	NA		
MATERIAL QUAN Initial Volume: 1,5 Swell factor: 1.2	00				
	23 LCY				
Source of estimated volu		— ing face 2·1 n	educed to $5:1 = 600$ CY	*2 5 for	
Source of estimated vol	misc.	ing nee, 2.1 i		2.5 101	
Source of estimated swe	ell factor: Cat Hand	oook			
HOURLY PRODUC	<u>CTION</u>				
Average push distance:	75 feet				
Unadjusted hourly produ	uction: 1,017.1 LCY	//hr			
		//hr cted fill or emb	ankment 0.9		
Unadjusted hourly produced Materials consistency de	escription: Compac		ankment 0.9		
Unadjusted hourly produ			ankment 0.9		
Unadjusted hourly produ Materials consistency de Average push gradient:	escription: <u>Compac</u> _0%		ankment 0.9		
Unadjusted hourly produ Materials consistency de Average push gradient: Average site altitude:	escription: <u>Compace</u> 0 % 8,300 feet	cted fill or emb			
Unadjusted hourly produ Materials consistency de Average push gradient: Average site altitude: Material weight: Weight description: Job Condition Correction	escription:Compac 0 % 8,300 feet 3,300 lbs/LCY Decomposed rock on Factor_	eted fill or emb	5% Earth		
Unadjusted hourly produced Materials consistency de Average push gradient: Average site altitude: Material weight: Weight description: Job Condition Correction Operator	escription: <u>Compace</u> <u>0 %</u> <u>8,300 feet</u> <u>3,300 lbs/LCY</u> <u>Decomposed rock</u> <u>on Factor</u> r Skill: <u>0.</u>	eted fill or emb	5% Earth Source (AVG.)		
Unadjusted hourly produ Materials consistency de Average push gradient: Average site altitude: Material weight: Weight description: Job Condition Correction	escription: <u>Compace</u> <u>0 %</u> <u>8,300 feet</u> <u>3,300 lbs/LCY</u> <u>Decomposed rock</u> <u>on Factor</u> r Skill: <u>0.7</u> stency: <u>0.9</u>	eted fill or emb	5% Earth		

Visibility:	1.000	(AVG.)
Job efficiency:	0.830	(1 SHIFT/DAY)
Spoil pile:	0.700	(FND-MF)
Push gradient:	1.000	(CAT HB)
Altitude:	1.000	(CAT HB)
Material Weight:	0.697	(CAT HB)
Blade type:	1.000	(PAT)
Blade type: Net correction:	0.3007	(PAT)

Aujusted unit production.	505.04 LC 1/III
Adjusted fleet production:	305.84 LCY/hr

JOB TIME AND COST

Fleet size:	1 Dozer(s)
Unit cost:	\$0.917/LCY

Total job time:	5.96 Hours
Total job cost:	\$1,672

BULLDOZER RIPPING WORK

	Task description:	Rip Compacted Areas				
Site	: Schoen Farm	Permit Act	ion: <u>2023-04</u>	Permit/Jo	b#: <u>M2020062</u>	
	PROJECT ID	ENTIFICATION				
	Task #: 002 Date: 4/2 User: TJ	5/2023 County: Rio 0	rado Grande	Abbreviation		
		or organization name: DRMS				
	•••					_
		UIPMENT COST			210	
	Ripper Att	Machine:Cat D8T - 8SUachment:3-Shank Ripper		Horsepower: Shift Basis:	310 1 per day	-
	II · · · ·	<u></u>		Data Source:	(CRG)	_
	Cost Breakdown:					
		Ownership Cost/Hour:	\$124.85	Utilization % NA		
		Operating Cost/Hour:	\$97.63	100		
		er Ownership Cost/Hour:	\$13.10	NA		
	Ripp	Der Operating Cost/Hour:	\$7.30	100 NA		
		Operator Cost/Hour: Total Unit Cost/Hour:	\$41.30 \$284.18	NA		
			· · · · · · · · · · · · · · · · · · ·			
		Total Fleet Cost/Hour:	\$284.18			
	MATERIAL (<u>DUANTITIES</u>	Selected estimating	method: Area		
	Alternate Method	<u>ls:</u>				
Seismic:	NA	Bank Volu		BCY	NA	
Area:	3.00	acres Rip Depth (ft): 12.00	Volume: <u>58,080</u>	В	CY or CC
		Source of estimated quantity:B	ased on 2 acres distur	bed at a time		_
	HOURLY PRO	DDUCTION				
	Seismic:					
		Seismic Velocity:	NA	feet/second		
	Area:					
		Average Ripping Depth:	2.56	feet/pass		
		Average Ripping Width: Average Ripping Length:	7.08 50.00	feet/pass feet/pass		
		Average Ripping Length. Average Dozer Speed:	88.00	feet/minute		
		Average Maneuver Time:	0.25	minutes/pass		
		Production per unit area:	0.596	acres/hour		
	Job Condition Co	prrection Factors				
	Un	adjusted Hourly Unit Production:	0.596	Acres/hr		
		Site Altitude:	8,300	feet		
		Altitude Adj:	1.00	(CAT HB)		
		Job Efficiency:	0.83	(1 shift/day) multiplier		
		=				
		Adjusted Hourly Unit Produc Adjusted Hourly Fleet Produc		Acres/hr Acres/hr		
	IOR TIME AN	· ·				
	JOB TIME AN				**	
	Fleet size:	1 Grader(s)	Total job time	e: 6.06	Hours	
	Unit cost:	\$574.511 Per acre	Total job cos	t: \$1,724		

Page 1 of 2

WHEEL LOADER - LOAD AND CARRY WORK

Task description:	Distrubu	te topsoil to af	fected areas for	rec		
e: Schoen Farm		Permit Act	tion: <u>2023-04</u>		Permit/Job#:	M2020062
PROJECT IDENT	TIFICATION					
Task #: 003		State: Colo	rado		Abbreviation:	None
Date: $\frac{300}{4/25/20}$	23		Grande		Filename:	M062-003
User: TJ1		<u> </u>				
Agency or o	rganization nam	e: DRMS				
HOURLY EQUIP	MENT COST					
Basic Machine	: CAT 908H			Horsep	ower:	79
Attachment 1				Shift		er day
				Data So	1	CRG)
Cost Breakdown:						
COSt DICARGOWII.			Utilizatio	on %		
Ownership Co	ost/Hour:	\$25.38	NA			
Operating Co		\$18.02	100			
Operator Co		\$40.71	NA			
Total Unit Co	ost/Hour:	\$84.11				
Total Fleet C	ost/Hour:	\$84.11				
100001100000		<i>Q</i> O IIII				
MATERIAL QUA	NTITIES					
			V a	11.0 . 1	215	
Initial volume: Loose volume:	1,600 1,944	CC 		ell factor: <u>1</u> .	.215	
Loose volume.	1,744		1			
	ce of estimated		CY of TS to be	replaced/ acre,	, 3 ac disturbed	
Source o	f estimated swel	l factor: <u>Cat</u>	Handbook			
	ICTION					
HOURLY PRODU	JCHON					
Loader Cycle Time:	Unadjuste	ed Basic Cycle	Time (load, dum	p, maneuver):	0.450	minutes
Cycle Time Fa	actors			1	Factor (min.)	Source
· · · · · · · · · · · · · · · · · · ·		al up to 1/8" di	ameter 0.02		0.020	(Cat HB)
			ed 10 ft. high an	d up 0.00	0.000	(Cat HB)
Truck Owne			f trucks and load		-0.040	(Cat HB)
		nt operation -0.			-0.040	(Cat HB)
Dump T	arget: Nomin	al target 0.00			0.000	(Cat HB)
			et Cycle Time A		-0.060	minutes
		A	djusted Basic C	ycle Time:	0.390	minutes
Rolling Resistance –	Road Conditions	5				
		_	nonco no mot	1" ting manature	tion 10	
Retu			nance, no water, nance, no water,			
		rt, nute manite	nance, no water,			
Haul and Return Time	<u>e</u>					
	Length	Grade Res.	Rolling	Total Res.	Travel Time	C
	(feet)	(%)	Res. (%)	(%)	(minutes)	Source

Haul Route:

Return Route:

400

400

0.00

0.00

4.00

4.00

4.00

4.00

(Cat HB)

(Cat HB)

0.2539

0.2539

Total Travel Time:	0.5078	minutes
Total Cycle Time:	0.8978	minutes

Load Bucket Capacity

Rated Capacity:	1.44	LCY (heaped)
Bucket Fill Factor:	0.975	Loose material - mixed moist aggregates (95-100%) 0.975
Adjusted Capacity:	1.40	LCY

Job Condition Correction Factors Site Altitude: <u>8300</u> feet

	Source
0.91	(CAT HB)
0.83	(1 shift/day)
0.76	multiplier
	0.83

Unadjusted Hourly Unit Production:	93.83	LCY/Hour
Adjusted Hourly Unit Production:	70.87	LCY/Hour
Adjusted Hourly Fleet Production:	70.87	LCY/Hour

JOB TIME AND COST

Fleet size:	1	Loader(s)	Total job time:	27.43	Hours
Unit cost:	\$1.187	/LCY	Total job cost:	\$2,307	

BULLDOZER WORK

		topsoil 4 inches acro	obs uncerea fanas		
Schoen Farm		Permit Action:	2023-04	Permit/Job#:	M2020062
PROJECT IDENT	IFICATION				
Task #: 004		State: Colorado		Abbreviation:	None
Date: $\frac{001}{4/25/202}$	23	County: Rio Gran		Filename:	M062-004
User: TJ1					11002 001
	·	ne: DRMS			
Agency or or	rganization nan	ne. DRMS			
HOURLY EQUIP	MENT COST	<u>r</u>			
Basic Machine:	Cat D8T - 8SU				
1	310				
• 1	Semi-Universa	1			
	NA				
	1 per day				
Data Source:	(CRG)				
Cost Breakdown:					
A		*·-·-	<u>Utilization %</u>		
Ownership Cost/Hou		\$124.85	NA		
Operating Cost/Hou		\$97.63	100		
Ripper own. Cost/Hou		\$0.00	NA		
Ripper op. Cost/Hou		\$0.00	0		
Operator Cost/Hou	ır:	\$41.30	NA		
Fotal unit Cost/Hour: Fotal Fleet Cost/Hour:					
Fotal unit Cost/Hour: Fotal Fleet Cost/Hour: MATERIAL QUA Initial Volume: <u>1</u>	\$263.78 NTITIES ,944				
Fotal unit Cost/Hour: Fotal Fleet Cost/Hour: MATERIAL QUA Initial Volume: <u>1</u> Swell factor: <u>1</u>	: \$263.78 NTITIES				
Fotal unit Cost/Hour: Fotal Fleet Cost/Hour: MATERIAL QUA Initial Volume: 1 Swell factor: 1 Loose volume:	\$263.78 NTITIES ,944 .000 ,944 LCY	 Topsoil deliverd acro	oss 3 acres		
Fotal unit Cost/Hour: Fotal Fleet Cost/Hour: MATERIAL QUA Initial Volume: <u>1</u> Swell factor: <u>1</u>	: \$263.78 NTITIES ,944 .000 ,944 LCY plume:	Topsoil deliverd acro	oss 3 acres		
Fotal unit Cost/Hour: Fotal Fleet Cost/Hour: MATERIAL QUAL Initial Volume: 1 Swell factor: 1 Loose volume: 1 Source of estimated volume Source of estimated system	: \$263.78 NTITIES ,944 .000 ,944 LCY plume: 7 well factor: 6		oss 3 acres		
Fotal unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUAL Initial Volume: 1 Swell factor: 1 Loose volume: 1 Source of estimated vo Source of estimated sw HOURLY PRODU	: \$263.78 <u>NTITIES</u> ,944 .000 ,944 LCY olume: ' well factor: 0 <u>VCTION</u>	Cat Handbook	oss 3 acres		
Fotal unit Cost/Hour: Fotal Fleet Cost/Hour: MATERIAL QUAL Initial Volume: 1 Swell factor: 1 Loose volume: 1 Source of estimated vo Source of estimated sw HOURLY PRODU Average push distance	: \$263.78 NTITIES ,944 .000 ,944 LCY olume: 7 well factor: 7 ICTION : 75	Cat Handbook	oss 3 acres		
Fotal unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUAL Initial Volume: 1 Swell factor: 1 Loose volume: 1 Source of estimated vo Source of estimated sw HOURLY PRODU	: \$263.78 NTITIES ,944 .000 ,944 LCY olume: 7 well factor: 7 ICTION : 75	Cat Handbook	 DSS 3 acres		
Fotal unit Cost/Hour: Fotal Fleet Cost/Hour: MATERIAL QUAL Initial Volume: 1 Swell factor: 1 Loose volume: 1 Source of estimated vo Source of estimated sw HOURLY PRODU Average push distance	\$263.78 NTITIES ,944 .000 ,944 LCY olume: ,944 LCY olume: well factor: VCTION e: oduction:	Cat Handbook			
Fotal unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUAL Initial Volume: 1 Swell factor: 1 Loose volume: 1 Source of estimated volume: 1 Source of estimated sw 1 HOURLY PRODU 1 Average push distance 1 Unadjusted hourly pro 1	: \$263.78 NTITIES ,944 .000 ,944 LCY olume: ' well factor: 0 ICTION e: 75 oduction: 1,0 description:	Cat Handbook feet 017.1 LCY/hr			
Fotal unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUAL Initial Volume: 1. Swell factor: 1. Loose volume: 1. Source of estimated volume: 1. Source of estimated sw 1. HOURLY PRODU 1. Average push distance 1. Unadjusted hourly pro 1. Materials consistency 1.	: \$263.78 NTITIES ,944 .000 ,944 LCY olume: ' well factor: 0 ICTION e: 75 oduction: 1,0 description:	Cat Handbook feet 017.1 LCY/hr Loose stockpile 1.2			
Fotal unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUAL Initial Volume: 1 Swell factor: 1 Loose volume: 1 Source of estimated volume: 1 Source of estimated sw 1 HOURLY PRODU 1 Average push distance 1 Materials consistency 1 Average push gradient 1	: \$263.78 NTITIES ,944 .000 ,944 LCY olume: ' well factor: 0 ICTION c: 75 oduction: 1,0 description: t: 0 %	Cat Handbook feet 017.1 LCY/hr Loose stockpile 1. t			
Fotal unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUAL Initial Volume: 1 Swell factor: 1 Loose volume: 1 Source of estimated vo Source of estimated vo Source of estimated vo Average push distance Unadjusted hourly pro Materials consistency Average push gradient Average site altitude:	\$263.78 NTITIES ,944 .000 ,944 LCY olume: 7 well factor: 0 VCTION e: 75 oduction: 1,0 description: t: 0 % 8,300 fee	Cat Handbook feet 017.1 LCY/hr Loose stockpile 1. t			
Fotal unit Cost/Hour: Total Fleet Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUAL Initial Volume: 1 Swell factor: 1 Loose volume: 1 Source of estimated volume: Source of estimated volume: Source of estimated volume: Average push distance Unadjusted hourly pro Materials consistency Average push gradient Average site altitude: Material weight: Weight description: Iob Condition Correct	: \$263.78 NTITIES ,944 .000 ,944 LCY olume: ' well factor: ' VCTION e: 75 oduction: 1,0 description: t: 0 % 8,300 fee 1,600 lbs, Top Soil ion Factor	Cat Handbook feet 017.1 LCY/hr Loose stockpile 1.7 t	2 		
Fotal unit Cost/Hour: Total Fleet Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUAL Initial Volume: 1 Swell factor: 1 Loose volume: 1 Source of estimated volume: Source of estimated volume: Source of estimated volume: Average push distance Unadjusted hourly pro Materials consistency Average push gradient Average site altitude: Material weight: Weight description: Iob Condition Correct Operat	: \$263.78 NTITIES ,944 .000 ,944 LCY olume: 7 well factor: 7 VCTION e: 75 oduction: 1,0 description: t: 0 % 8,300 fee 1,600 lbs, Top Soil ion Factor tor Skill:	Cat Handbook feet 017.1 LCY/hr Loose stockpile 1.7 t /LCY 0.750	2 <u>Source</u> (AVG.)		
Fotal unit Cost/Hour: Total Fleet Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUAL Initial Volume: 1 Swell factor: 1 Loose volume: 1 Source of estimated volume: Source of estimated volume: Source of estimated volume: Average push distance Unadjusted hourly pro Materials consistency Average push gradient Average site altitude: Material weight: Weight description: Iob Condition Correct Operat Material cons	: \$263.78 NTITIES ,944 .000 ,944 LCY olume: well factor: VCTION : : : description: t: description: t: description: t: 	Cat Handbook feet 017.1 LCY/hr Loose stockpile 1.7 t /LCY 0.750 1.200	2 <u>Source</u> (AVG.) (CAT HB)		
Fotal unit Cost/Hour: Total Fleet Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUAL Initial Volume: 1 Swell factor: 1 Loose volume: 1 Source of estimated volume: 1 Source of estimated volume: 1 Source of estimated swell 1 HOURLY PRODU 1 Average push distance 1 Unadjusted hourly pro 1 Materials consistency 1 Average push gradient 1 Average site altitude: 1 Material weight: 1 Weight description: 1 Iob Condition Correct 1 Operat 1 Material cons 1	: \$263.78 NTITIES ,944 .000 ,944 LCY olume: 7 well factor: 7 VCTION e: 75 oduction: 1,0 description: t: 0 % 8,300 fee 1,600 lbs, Top Soil ion Factor tor Skill:	Cat Handbook feet 017.1 LCY/hr Loose stockpile 1.7 t /LCY 0.750	2 <u>Source</u> (AVG.)		

Task # 004

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:	1.438	(CAT HB)
Blade type:	1.000	(PAT)
Net correction:	0.6445	
Adjusted unit production: 6	55.52 LCY/hr	
Adjusted fleet production: 6	55.52 LCY/hr	

JOB TIME AND COST

Fleet size:	1 Dozer(s)
Unit cost:	\$0.402/LCY

Total job time:	2.97 Hours
Total job cost:	\$782

EQUIPMENT MOBILIZATION/DEMOBILIZATION

-							
: <u>Schoen Farm</u>	1	Permit	Action: 2023-	-04]	Permit/Job#: <u>M</u>	12020062
PROJECT IDI	ENTIFICATI	<u>ION</u>					
Task #: 00)5	State: Co	olorado		Abbre	eviation: None	:
Date: 4/ User: T.	25/2023 J1	County: Ri	o Grande		Fi	lename: M062	2-005
Agency	or organization	n name: DRMS					
EQUIPMENT	TRANSPOR	<u>T RIG COST</u>					
				C	Shift ba Cost Data Sour		
True	ck Tractor Desc	cription: GENE	RIC ON-HIGH			DR, 6X4, DIESEI	L POWERED,
					(2ND) HALE	/(106)	
Tru	ck Trailer Desc	cription: G	ENERIC FOLD		(2ND HALF, SENECK, DF		IPMENT
Tru	ck Trailer Desc	cription: G		ING GOO	SENECK, DF	ROP DECK EQU	IPMENT
		cription: G		ING GOO		ROP DECK EQU	IPMENT
Tru Cost Breakdown:		cription: G		ING GOO	SENECK, DF	ROP DECK EQU	IPMENT
		0-25 Tons		ING GOO FRAILER (SENECK, DF	ROP DECK EQU	IPMENT
Cost Breakdown: Available Rig Ownershi	Capacities	0-25 Tons \$15.25	26-50 Tons \$23.06	DING GOO FRAILER (51+ \$3	SENECK, DF (25T, 50T, AN Tons 7.58	ROP DECK EQU	IPMENT
Cost Breakdown: Available Rig (Ownershi Operatir	Capacities ip Cost/Hour: ig Cost/Hour:	0-25 Tons \$15.25 \$25.26	26-50 Tons \$23.06 \$30.83	DING GOO TRAILER (51+ \$3 \$5	SENECK, DF (25T, 50T, AN Tons 7.58 1.41	ROP DECK EQU	IPMENT
Cost Breakdown: Available Rig Ownershi Operatir Operato	Capacities ip Cost/Hour: ig Cost/Hour: or Cost/Hour:	0-25 Tons \$15.25 \$25.26 \$27.71	26-50 Tons \$23.06 \$30.83 \$27.71	PING GOO FRAILER (51+ \$3 \$5 \$2	SENECK, DF (25T, 50T, AN Tons 7.58 1.41 7.71	ROP DECK EQU	IPMENT
Cost Breakdown: Available Rig Ownershi Operatir Operato	Capacities ip Cost/Hour: ig Cost/Hour:	0-25 Tons \$15.25 \$25.26	26-50 Tons \$23.06 \$30.83	PING GOO FRAILER (51+ \$3 \$5 \$2	SENECK, DF (25T, 50T, AN Tons 7.58 1.41	ROP DECK EQU	IPMENT
Cost Breakdown: Available Rig (Ownershi Operatin Operati Helpo	Capacities ip Cost/Hour: ig Cost/Hour: or Cost/Hour:	0-25 Tons \$15.25 \$25.26 \$27.71	26-50 Tons \$23.06 \$30.83 \$27.71	VING GOO TRAILER (51+ \$3 \$5 \$2 \$2 \$2 \$2	SENECK, DF (25T, 50T, AN Tons 7.58 1.41 7.71	ROP DECK EQU	IPMENT
Cost Breakdown: Available Rig (Ownershi Operatin Operati Helpo	Capacities ip Cost/Hour: ig Cost/Hour: or Cost/Hour: er Cost/Hour: it Cost/Hour:	0-25 Tons \$15.25 \$25.26 \$27.71 \$0.00 \$68.22	26-50 Tons \$23.06 \$30.83 \$27.71 \$20.22	VING GOO TRAILER (51+ \$3 \$5 \$2 \$2 \$2 \$2	SENECK, DF (25T, 50T, AN Tons 7.58 1.41 7.71 0.22	ROP DECK EQU ND 100T)	
Cost Breakdown: Available Rig (Ownershi Operatir Operatir Help Total Un	Capacities ip Cost/Hour: ig Cost/Hour: or Cost/Hour: er Cost/Hour: it Cost/Hour:	0-25 Tons \$15.25 \$25.26 \$27.71 \$0.00 \$68.22	26-50 Tons \$23.06 \$30.83 \$27.71 \$20.22	VING GOO TRAILER (51+ \$3 \$5 \$2 \$2 \$2 \$2	SENECK, DF (25T, 50T, AN Tons 7.58 1.41 7.71 0.22	ROP DECK EQU	DOT Permit
Cost Breakdown: Available Rig (Ownershi Operatir Operato Helpo Total Un	Capacities ip Cost/Hour: g Cost/Hour: or Cost/Hour: er Cost/Hour: it Cost/Hour: BLE EQUIP1	0-25 Tons \$15.25 \$25.26 \$27.71 \$0.00 \$68.22 MENT:	26-50 Tons \$23.06 \$30.83 \$27.71 \$20.22 \$101.82	PING GOO FRAILER (51+ \$3 \$5 \$2 \$2 \$1 \$1	SENECK, DF (25T, 50T, AN 7.58 1.41 7.71 0.22 36.92	ROP DECK EQU ND 100T)	
Cost Breakdown: Available Rig (Ownershi Operatir Operatir Help Total Un NON ROADA	Capacities ip Cost/Hour: or Cost/Hour: er Cost/Hour: it Cost/Hour: BLE EQUIPI Weight/ Unit	0-25 Tons \$15.25 \$25.26 \$27.71 \$0.00 \$68.22 MENT: Owner ship Cost/hr/ unit	26-50 Tons \$23.06 \$30.83 \$27.71 \$20.22 \$101.82 Haul Rig Cost/hr/uni	PING GOO FRAILER (51+ \$3 \$5 \$2 \$2 \$1 \$1 \$1	SENECK, DF (25T, 50T, AN 7.58 1.41 7.71 0.22 36.92 Haul Trip Cost/hr/	ROP DECK EQU	DOT Permit
Cost Breakdown: Available Rig O Ownershi Operatir Operatir Help Total Un NON ROADA Machine Description	Capacities ip Cost/Hour: or Cost/Hour: er Cost/Hour: it Cost/Hour: BLE EQUIP Weight/ Unit (TONS)	0-25 Tons \$15.25 \$25.26 \$27.71 \$0.00 \$68.22 MENT: Owner ship	26-50 Tons \$23.06 \$30.83 \$27.71 \$20.22 \$101.82 Haul Rig Cost/hr/uni t	Fleet Size	SENECK, DF (25T, 50T, AN 7.58 1.41 7.71 0.22 36.92 Haul Trip Cost/hr/ fleet	ROP DECK EQU ND 100T) Return Trip Cost/hr/ fleet	DOT Permit Cost/ fleet

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.	\$41.91	1	\$41.91	\$41.91
		Subtotals:	\$41.91	\$41.91

EQUIPMENT HAUL DISTANCE and Time

Nearest Major City or Town within project area region: Total one-way travel distance: Average Travel Speed:	MONTE VISTA 30.00 55.00	miles mph
Total Non-Roadable Mob/Demob Cost *	\$2,362.70	
Total Roadable Mob/Demob Cost ** ** one round trip, no haul rig:	\$45.72	_

Transportation Cycle Time:

Haul Time (Hours):	Non- Roadable Equipment 0.55	Roadable Equipment 0.55
Return Time (Hours):	0.55	0.55
Loading Time (Hours):	0.50	NA
Unloading Time (Hours):	0.50	NA
Subtotals:	2.09	1.09

JOB TIME AND COST

Total job time: 4.18 Hours

Total job cost: \$2,408