COST SUMMARY WORK

te: London Borrow Pit		Pet	rmit Action: <u>New 110</u>	<u>c M2024016</u> Permit/Jo	b#: <u>M2024016</u>
ROJECT	IDENTIFI	CATION			
Task #:	000	State:	Colorado	Abbreviation:	None
Date:	7/9/2024	County:	Park	Filename:	M016-000
	ERR				

Task	Description	Form Used	Fleet Size	Task Hours	Cost
001	General site grading	DOZER	1	11.12	\$3,759
002	Replace Growth Medium (substitute topsoil and fines)	DOZER	1	3.67	\$1,233
003	Revegetate the Site	REVEGE	1	10.65	\$14,856
004	Mob/Demob of Reclamation Equipment	MOBILIZE	1	4.11	\$4,729
		<u>SUBTC</u>	<u>TALS:</u>	29.55	\$24,577

INDIRECT COSTS

OVERHEAD AND PROFIT:

Liability insurance:	2.02	Total =	\$496
Performance bond:	1.05	Total =	\$258
Job superintendent:	14.78	Total =	\$1,171
Profit:	10.00	Total =	\$2,458
		TOTAL O & P =	\$4,383
		CONTRACT AMOUNT (direct + O & P) =	\$28,960

LEGAL - ENGINEERING - PROJECT MANAGEMENT:

Financial warranty processing (legal/related costs): Engineering work and/or contract/bid preparation:	\$0 0.00	Total = Total =	\$0 \$0
Reclamation management and/or administration:	5.00	-	\$1,448
CONTINGENCY:	3.00 TOTAL I	Total = NDIRECT COST =	\$737 \$6.569
		(direct + indirect) =	
ТОТ	TAL BOND AMO	OUNT (rounded) =	\$31,150

BULLDOZER WORK

Task description:	General site gra	ading			
London Borrow Pit	Pe	rmit Action:	New 110c M2024016	Permit/Job#:	M2024016
PROJECT IDENTI	FICATION				
Task #: 001	State:	Colorado		Abbreviation:	None
Date: $7/9/2024$	County:			Filename:	M016-001
User: ERR	County.	<u> </u>		- Inchannet	
Agency or org	anization name:	RMS			
HOURLY EQUIPM	<u>ENT COST</u>				
Basic Machine:	at D8T - 8SU				
Horsepower: 31					
• •	emi-Universal				
	shank ripper				
	per day				
Data Source: (C	CRG)				
Cost Breakdown:					
			Utilization %		
Ownership Cost/Hour:		\$173.32	NA		
Operating Cost/Hour:		\$109.71	100		
		\$14.53	NA		
Ripper own. Cost/Hour:			25		
Ripper own. Cost/Hour: Ripper op. Cost/Hour:		\$1.99	25		
Ripper own. Cost/Hour: Ripper op. Cost/Hour: Operator Cost/Hour: Total unit Cost/Hour: Total Fleet Cost/Hour:	\$338.13 \$338.13		25 NA		
Ripper own. Cost/Hour: Ripper op. Cost/Hour: Operator Cost/Hour: Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUAN Initial Volume:5,7	\$338.13 \$338.13 TITIES 28	\$1.99			
Ripper own. Cost/Hour: Ripper op. Cost/Hour: Operator Cost/Hour: Total unit Cost/Hour: Total Fleet Cost/Hour: <u>MATERIAL QUAN</u> Initial Volume: <u>5,7</u> Swell factor: <u>1.0</u>	\$338.13 \$338.13 TITIES 28	\$1.99			
Ripper own. Cost/Hour: Ripper op. Cost/Hour: Operator Cost/Hour: Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUAN Initial Volume: <u>5,7</u> Swell factor: <u>1.0</u> Loose volume: <u>5,7</u>	\$338.13 \$338.13 TITIES 28 00 28 LCY	\$1.99 \$38.59	NA		
Ripper own. Cost/Hour: Ripper op. Cost/Hour: Operator Cost/Hour: Total unit Cost/Hour: Total Fleet Cost/Hour: <u>MATERIAL QUAN</u> Initial Volume: <u>5,7</u> Swell factor: <u>1.0</u>	\$338.13 \$338.13 TITIES 28 00 28 LCY ume:	\$1.99 \$38.59 6" avg. over 2	NA		
Ripper own. Cost/Hour: Ripper op. Cost/Hour: Operator Cost/Hour: Total unit Cost/Hour: Total Fleet Cost/Hour: <u>MATERIAL QUAN</u> Initial Volume: <u>5,7</u> Swell factor: <u>1.0</u> Loose volume: <u>5,7</u> Source of estimated volt	\$338.13 \$338.13 TITIES 28 00 28 LCY ume:	\$1.99 \$38.59 6" avg. over 2	NA		
Ripper own. Cost/Hour: Ripper op. Cost/Hour: Operator Cost/Hour: Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUAN Initial Volume: 5,7 Swell factor: 1.0 Loose volume: 5,7 Source of estimated volt Source of estimated swee	<u>\$338.13</u> \$338.13 TITIES 28 00 28 LCY ume: <u>DRMS-</u> 11 factor: <u>Cat Han</u>	\$1.99 \$38.59 6" avg. over 2	NA		
Ripper own. Cost/Hour: Ripper op. Cost/Hour: Operator Cost/Hour: Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUAN Initial Volume: <u>5,7</u> Swell factor: <u>1.0</u> Loose volume: <u>5,7</u> Source of estimated volt Source of estimated sweet HOURLY PRODUC	<u>\$338.13</u> \$338.13 TITIES 28 00 28 LCY ume: <u>DRMS-</u> 11 factor: <u>Cat Han</u> TION	\$1.99 \$38.59 6" avg. over 2	NA		
Ripper own. Cost/Hour: Ripper op. Cost/Hour: Operator Cost/Hour: Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUAN Initial Volume: <u>5,7</u> Swell factor: <u>1.0</u> Loose volume: <u>5,7</u> Source of estimated volt Source of estimated swee HOURLY PRODUC Average push distance:	<u>\$338.13</u> \$338.13 TITIES 28 00 28 LCY ume: DRMS- Ul factor: Cat Han TION <u>50 feet</u>	\$1.99 \$38.59	NA		
Ripper own. Cost/Hour: Ripper op. Cost/Hour: Operator Cost/Hour: Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUAN Initial Volume: <u>5,7</u> Swell factor: <u>1.0</u> Loose volume: <u>5,7</u> Source of estimated volt Source of estimated sweet HOURLY PRODUC	<u>\$338.13</u> \$338.13 TITIES 28 00 28 LCY ume: DRMS- Ul factor: Cat Han TION <u>50 feet</u>	\$1.99 \$38.59	NA		
Ripper own. Cost/Hour: Ripper op. Cost/Hour: Operator Cost/Hour: Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUAN Initial Volume: <u>5,7</u> Swell factor: <u>1.0</u> Loose volume: <u>5,7</u> Source of estimated volt Source of estimated swee HOURLY PRODUC Average push distance:	\$338.13 \$338.13 TITIES 28 00 28 LCY ume: DRMS- 11 factor: Cat Han CTION 50 feet uction: 1,400.0 LO	\$1.99 \$38.59 	NA		
Ripper own. Cost/Hour: Ripper op. Cost/Hour: Operator Cost/Hour: Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUAN Initial Volume: <u>5,7</u> Swell factor: <u>1.0</u> Loose volume: <u>5,7</u> Source of estimated volto Source of estimated volto Source of estimated sweet HOURLY PRODUC Average push distance: Unadjusted hourly prod Materials consistency de Average push gradient:	\$338.13 \$338.13 TITIES 28 00 28 LCY ume: DRMS- Ull factor: Cat Han TION Cat Han TION action: 50 feet 1,400.0 LC escription: Comp 0 %	\$1.99 \$38.59 	NA 7.1 acres		
Ripper own. Cost/Hour: Ripper op. Cost/Hour: Operator Cost/Hour: Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUAN Initial Volume: 5,7 Swell factor: 1.0 Loose volume: 5,7 Source of estimated volto Source of estimated volto Source of estimated sweet HOURLY PRODUC Average push distance: Unadjusted hourly prod	\$338.13 \$338.13 TITIES 28 00 28 LCY ume: DRMS- 00 28 LCY ume: Cat Han TION TION 50 feet 1,400.0 LC escription: Comp	\$1.99 \$38.59 	NA 7.1 acres		
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Ripper own. Cost/Hour: Ripper op. Cost/Hour: Operator Cost/Hour: Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUAN Initial Volume: <u>5,7</u> Swell factor: <u>1.0</u> Loose volume: <u>5,7</u> Source of estimated volt Source of estimated volt Source of estimated sweet HOURLY PRODUC Average push distance: Unadjusted hourly prod Materials consistency de Average push gradient: Average site altitude:	<u>\$338.13</u> \$338.13 TITIES 28 00 28 LCY ume: DRMS- 00 28 LCY ume: DRMS- Cat Han TION uction: 50 feet 1,400.0 LC escription: Comp 0 % 11,375 feet	\$1.99 \$38.59 6" avg. over " dbook CY/hr pacted fill or e	NA 7.1 acres		
Ripper own. Cost/Hour: Ripper op. Cost/Hour: Operator Cost/Hour: Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUAN Initial Volume: <u>5,7</u> Swell factor: <u>1.0</u> Loose volume: <u>5,7</u> Source of estimated volt Source of estimated volt Source of estimated sweet HOURLY PRODUC Average push distance: Unadjusted hourly prod Materials consistency do Average push gradient: Average site altitude: Material weight:	<u>\$338.13</u> \$338.13 TITIES 28 00 28 LCY Ime: DRMS- 28 28 00 28 LCY Ime: DRMS- Cat Han TION 20 20 20 20 20 20 20 20 20 20	\$1.99 \$38.59 6" avg. over " dbook CY/hr pacted fill or e	NA 7.1 acres		
Ripper own. Cost/Hour: Ripper op. Cost/Hour: Operator Cost/Hour: Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUAN Initial Volume: <u>5,7</u> Swell factor: <u>1.0</u> Loose volume: <u>5,7</u> Source of estimated volto Source of estimated volto Source of estimated sweet HOURLY PRODUC Average push distance: Unadjusted hourly prode Materials consistency de Average push gradient: Average site altitude: Material weight: Weight description: Job Condition Correction Operator	\$338.13 \$338.13 TITIES 28 00 28 LCY ume: DRMS- 21 factor: Cat Han CTION 200 28 LCY ume: DRMS- 11 factor: Cat Han CTION action: 1,400.0 LG escription: Comp 0 % 11,375 feet 2,800 lbs/LCY Granite - Broken n Factor Skill: 0	\$1.99 \$38.59 	NA		
Ripper own. Cost/Hour: Ripper op. Cost/Hour: Operator Cost/Hour: Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUAN Initial Volume: <u>5,7</u> Swell factor: <u>1.0</u> Loose volume: <u>5,7</u> Source of estimated volto Source of estimated volto Source of estimated sweet HOURLY PRODUC Average push distance: Unadjusted hourly prode Materials consistency de Average site altitude: Material weight: Weight description: Job Condition Correction Operator Material consist	<u>\$338.13</u> \$338.13 TITIES 28 00 28 LCY ume: DRMS- 28 28 00 28 LCY ume: DRMS- Cat Han Cat Han Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp Comp	\$1.99 \$38.59 6" avg. over 7 dbook CY/hr bacted fill or es 	NA 7.1 acres		
Ripper own. Cost/Hour: Ripper op. Cost/Hour: Operator Cost/Hour: Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUAN Initial Volume: 5,7 Swell factor: 1.0 Loose volume: 5,7 Source of estimated volto Source of estimated volto Source of estimated sweet HOURLY PRODUC Average push distance: Unadjusted hourly prod Materials consistency de Average push gradient: Average site altitude: Material weight: Weight description: Job Condition Correction Operator Material consist Dozing m	\$338.13 \$338.13 TITIES 28 00 28 LCY ume: DRMS- 11 factor: Cat Han TTION action: 50 feet 1,400.0 LC escription: Comp 0 % 11,375 feet 2,800 lbs/LCY Granite - Broken n Factor Skill: 0 ethod: 0 0	\$1.99 \$38.59 	NA 7.1 acres		

Job efficient	cy: 0.830	(1 SHIFT/DAY)
Spoil pi	le: 0.800	(FND-RF)
Push gradie	nt: 1.000	(CAT HB)
Altitud	le: 1.000	(CAT HB)
Material Weig	ht: 0.821	(CAT HB)
Blade typ	pe: 1.000	(PAT)
Net correction	on: 0.3680	
Adjusted unit production:	515.20 LCY/hr	
Adjusted fleet production:	515.2 LCY/hr	

JOB TIME AND COST

Fleet size:	1 Dozer(s)
Unit cost:	\$0.656/LCY

Total job time:	11.12 Hours
Total job cost:	\$3,759

BULLDOZER WORK

London Borrow Pit	Permit Act	ion: <u>New 110c M2024016</u>	Permit/Job#:	M2024016
PROJECT IDENTIFICA	<u>TION</u>			
Task #: 002	State: Color	ado	Abbreviation:	None
Date: 7/9/2024	County: Park		Filename:	M016-002
User: ERR	_			
Agency or organizati	on name: DRMS			
HOURLY EQUIPMENT	<u>COST</u>			
Basic Machine: Cat D8T	- 8SU			
Horsepower: 310				
Blade Type: Semi-Ur	niversal			
Attachment: <u>3-shank</u>				
Shift Basis: <u>1 per day</u>	ý			
Data Source: (CRG)				
Cost Breakdown:				
		Utilization %		
Ownership Cost/Hour:	\$173			
Operating Cost/Hour:	\$109			
Ripper own. Cost/Hour:	\$14			
Ripper op. Cost/Hour:		.00 0		
Operator Cost/Hour:	\$38	.59 NA		
Initial Volume: <u>1,700</u> Swell factor: 1.230				
Loose volume: 2,091 LC	Y			
	A 1° /			
Source of estimated volume:	Application Cat Handbook			
Source of estimated volume: Source of estimated swell factor	or: Cat Handbook			
Source of estimated volume: Source of estimated swell factor HOURLY PRODUCTION	or: Cat Handbook			
Source of estimated volume: Source of estimated swell factor HOURLY PRODUCTION Average push distance:	or: <u>Cat Handbook</u> <u>100 feet</u>			
Source of estimated volume: Source of estimated swell factor HOURLY PRODUCTION	or: <u>Cat Handbook</u> <u>100 feet</u>			
Source of estimated volume: Source of estimated swell factor HOURLY PRODUCTION Average push distance:	Dr: Cat Handbook 100 feet 852.6 LCY/hr	lated stockpile 1.1		
Source of estimated volume: Source of estimated swell factor HOURLY PRODUCTION Average push distance: Jnadjusted hourly production: Materials consistency descript	or: Cat Handbook 100 feet 852.6 LCY/hr ion: Partly consolic	lated stockpile 1.1		
Source of estimated volume: Source of estimated swell factor HOURLY PRODUCTION Average push distance: Jnadjusted hourly production: Materials consistency descript: Average push gradient:5	or: Cat Handbook 100 feet 852.6 LCY/hr tion: Partly consolic	lated stockpile 1.1		
Source of estimated volume: Source of estimated swell factor HOURLY PRODUCTION Average push distance: Jnadjusted hourly production: Materials consistency descript: Average push gradient:5	or: Cat Handbook 100 feet 852.6 LCY/hr ion: Partly consolic	lated stockpile 1.1		
Source of estimated volume: Source of estimated swell factor HOURLY PRODUCTION Average push distance: Jnadjusted hourly production: Materials consistency descript: Average push gradient:5 Average site altitude:1	or: Cat Handbook 100 feet 852.6 LCY/hr tion: Partly consolic	lated stockpile 1.1		
Source of estimated volume: Source of estimated swell factor Average push distance: Materials consistency descript: Average push gradient: -5 Average site altitude: 11 Material weight: 2,1	or: Cat Handbook 100 feet 52.6 LCY/hr ion: Partly consolic % 375 feet	lated stockpile 1.1		
Source of estimated volume: Source of estimated swell factor Average push distance: Materials consistency description Average site altitude: Material weight: 2,1 Weight description: Ear Ob Condition Correction Factor	or: Cat Handbook 100 feet 852.6 LCY/hr ion: Partly consolic 375 feet 00 lbs/LCY rth - Loam or	Source		
Source of estimated volume: Source of estimated swell factor Average push distance: Jnadjusted hourly production: Materials consistency descript: Average push gradient:5 Average site altitude:11, Material weight:2,1 Weight description:Ear Ob Condition Correction Factor Operator Skill:	Cat Handbook 100 feet 852.6 LCY/hr ion: Partly consolid 375 feet 00 lbs/LCY rth - Loam 00	Source (AVG.)		
Source of estimated volume: Source of estimated swell factor Average push distance: Jnadjusted hourly production: Materials consistency descript: Average push gradient:5 Average site altitude:11, Material weight:2,1 Weight description:6 Cob Condition Correction Factor Operator Skill: Material consistency:	pr: Cat Handbook $ \frac{100 \text{ feet}}{852.6 \text{ LCY/hr}} $ fon: Partly consolid % 375 feet 00 lbs/LCY rth - Loam $ \frac{0.750}{1.100} $	Source (AVG.) (CAT HB)		
Source of estimated volume: Source of estimated swell factor Average push distance: Jnadjusted hourly production: Materials consistency descript: Average push gradient:5 Average site altitude:11, Material weight:2,1 Weight description:Ear Ob Condition Correction Factor Operator Skill:	pr: Cat Handbook $\frac{100 \text{ feet}}{852.6 \text{ LCY/hr}}$ ion: Partly consolic % 375 feet 00 lbs/LCY rth - Loam 07 0.750 1.100 1.000	Source (AVG.)		

Task # 002

Job efficience	ey: 0.830	(1 SHIFT/DAY)
Spoil pi	le: 0.800	(FND-RF)
Push gradier	nt: 1.115	(CAT HB)
Altitud	le: 1.000	(CAT HB)
Material Weigl	nt: 1.095	(CAT HB)
Blade typ	be: 1.000	(PAT)
Net correction	on:0.6688	
Adjusted unit production:	570.22 LCY/hr	
Adjusted fleet production:	570.22 LCY/hr	

JOB TIME AND COST

Fleet size:	1 Dozer(s)
Unit cost:	\$0.590/LCY

Total job time:	3.67 Hours
Total job cost:	\$1,233

REVEGETATION WORK

on:	Revegetate the S	ite			
rrow Pit	Per	mit Action:	New 110c M2024016	Permit/Job#	: <u>M2024016</u>
<u>)ENTIFIC</u>	<u>CATION</u>				
003 7/9/2024 ERR	State: County:	Colorado Park			None M016-003
	rrow Pit DENTIFIC	rrow Pit Per DENTIFICATION 003 State: 7/9/2024 County:	rrow Pit Permit Action: DENTIFICATION 003 State: 003 County: 7/9/2024 Park	Permit Action: New 110c M2024016 DENTIFICATION O03 State: Colorado 003 State: Colorado 7/9/2024 County: Park	rrow Pit Permit Action: New 110c M2024016 Permit/Job# DENTIFICATION O03 State: Colorado Abbreviation: Filename: File

FERTILIZING

Materials

Description	Units / Acre	Unit	Cost / Unit	Cost /Acre
			\$	\$
			Total Fertilizer	
			Materials Cost/Acre	\$0.00

Application

Description	Cost /Acre
	\$
Total Fertilizer Application Cost/Acre	\$0.00

TILLING

Description		Cost /Acre
Chisel plowing {DMG}		\$102.41
Weed control spraying (MEANS 31 31 16.13 3100)		\$338.80
	Total Tilling Cost/Acre	\$441.21

SEEDING

Seed Mix	Rate – PLS LBS / Acre	Seeds per SQ. FT	Cost /Acre
Fringed Bromegrass - Native	4.00	7.35	\$68.83
Arizona Fescue - Redondo	1.80	20.66	\$27.11
Lupine, Silver	0.80	0.47	\$95.65
Slender Wheatgrass - Native	4.40	16.06	\$31.08
Muttongrass	0.50	10.33	\$23.83
Needlegrass, Green - Lodorm	3.30	13.71	\$28.53
Sagebrush, Louisiana or Prairie	0.20	20.16	\$36.98
Sagebrush, Silver	0.40	7.77	\$27.25
Yarrow, Western	0.20	12.16	\$9.65

Totals Seed Mix 15.60 108.67	\$348.91
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Application

Description		Cost /Acre
Drill Seeding (DRMS Survey Cost)		\$236.64
	Total Seed Application Cost/Acre	\$236.64

MULCHING and MISCELLANEOUS

Materials

Description	Units / Acre	Unit	Cost / Unit	Cost /Acre
Straw, delivered {MEANS 31 25 14.16 1200}	1.00	TON	\$492.78	\$492.78
Total Mulch Materials Cost/Acre				\$492.78

Application

Description		Cost /Acre
Crimping, with tractor {DMG survey data}		\$85.37
Power mulcher (MEANS 32 91 13.16 0350)		\$157.25
	Total Mulch Application Cost/Acre	\$242.63

NURSERY STOCK PLANTING

Common Name	No / Acre	Type and Size	Planting Cost	Fertilizer Pellet Cost	Cost /Acre
					\$
		Totals 2	Nursery Stoc	k Cost / Acre	\$0.00

JOB TIME AND COST

No. of Acres:	7.1	Cost /Acre:	\$1,762.17
Estimated Failure Rate:	25%	Cost /Acre*:	\$1,320.96
*Selected Replanting Work Items:	SEEDING, MULCHING		

Initial Job Cost:	\$12,511.41
Reseeding Job Cost:	\$2,344.70
Total Job Cost:	\$14,856
Job Hours:	10.65

EQUIPMENT MOBILIZATION/DEMOBILIZATION

	on: Mo	b, Demos of Reen	amation Equip	nent			
e: London Borrow Pit		Permit Action: New 110c M20		24016 Permit/Job#: <u>M2024016</u>			
PROJECT II	DENTIFICAT	ION					
Task #:	004	State: Co	lorado		Abbre	eviation: None	
	7/9/2024	County: Pa					6-004
	ERR						
Agen	cy or organizatio	n name: DRMS					
EQUIPMEN'	Г TRANSPOR	<u>T RIG COST</u>					
					Shift ba		
				(Cost Data Sour	rce: CRG Da	ata
Tr	uck Tractor Desc	cription: GENE	RIC ON-HIGH	WAY TRI	ICK TRACTO	OR, 6X4, DIESEI	LPOWERED
	uen muetor Dest				(2ND HALF,		ETOWERED,
Т	ruck Trailer Deso	ription: G	ENERIC FOLD			ROP DECK EQU	IPMENT
1	Tuck Tranci Dest	diption. Of			bLITLCR, DI	tor blen lqu	
			Г	RAILER	(25T 50T AN	ND 100T)	
			Т	RAILER	(25T, 50T, AN	ND 100T)	
Cost Breakdow	<u>n:</u>		1	RAILER	(25T, 50T, AN	ND 100T)	
		0-25 Tons	7 26-50 Tons		(25T, 50T, AN	ND 100T)	
Available Rig		0-25 Tons \$10.44		51+	, · · ·	ND 100T)	
Available Rig	g Capacities		26-50 Tons	51 +	- Tons	<u>ND 100T)</u>	
Available Rig Owners Operat	g Capacities hip Cost/Hour:	\$10.44	26-50 Tons \$22.18	51 + \$2 \$5	- Tons 23.94	<u>ND 100T)</u>	
Available Rig Owners Operat Operat	g Capacities hip Cost/Hour: ing Cost/Hour:	\$10.44 \$26.48	26-50 Tons \$22.18 \$54.55	51 + \$2 \$5 \$2	- Tons 23.94 55.65	<u>ND 100T)</u>	
Available Rig Owners Operat Operat Het	g Capacities hip Cost/Hour: ing Cost/Hour: ator Cost/Hour:	\$10.44 \$26.48 \$22.52	26-50 Tons \$22.18 \$54.55 \$22.52	51 + \$2 \$5 \$2 \$2 \$2	- Tons 23.94 55.65 22.52	<u>ND 100T)</u>	
Available Rig Owners Operat Operat Het	g Capacities hip Cost/Hour: ing Cost/Hour: ator Cost/Hour: per Cost/Hour:	\$10.44 \$26.48 \$22.52 \$0.00	26-50 Tons \$22.18 \$54.55 \$22.52 \$23.53	51 + \$2 \$5 \$2 \$2 \$2	- Tons 23.94 55.65 22.52 23.53	<u>ND 100T)</u>	
Available Rig Owners Operat Opera Hel Total U	g Capacities hip Cost/Hour: ing Cost/Hour: ator Cost/Hour: per Cost/Hour: Juit Cost/Hour:	\$10.44 \$26.48 \$22.52 \$0.00 \$59.44	26-50 Tons \$22.18 \$54.55 \$22.52 \$23.53	51 + \$2 \$5 \$2 \$2 \$2	- Tons 23.94 55.65 22.52 23.53	<u>ND 100T)</u>	
Available Rig Owners Operat Opera Hel Total U	g Capacities hip Cost/Hour: ing Cost/Hour: ator Cost/Hour: per Cost/Hour: Jnit Cost/Hour: ABLE EQUIP	\$10.44 \$26.48 \$22.52 \$0.00 \$59.44 MENT:	26-50 Tons \$22.18 \$54.55 \$22.52 \$23.53 \$122.78	51 + \$2 \$5 \$2 \$2 \$1	- Tons 23.94 55.65 22.52 23.53 25.64		
Available Rig Owners Operat Opera Hel Total U NON ROADA Machine	g Capacities ship Cost/Hour: ing Cost/Hour: ator Cost/Hour: per Cost/Hour: Jnit Cost/Hour: ABLE EQUIP Weight/	\$10.44 \$26.48 \$22.52 \$0.00 \$59.44 MENT: Owner ship	26-50 Tons \$22.18 \$54.55 \$22.52 \$23.53 \$122.78 Haul Rig	51+ \$2 \$5 \$2 \$2 \$1 Fleet	- Tons 23.94 55.65 22.52 23.53 25.64 Haul Trip	Return Trip	DOT Permit
Available Rig Owners Operat Opera Hel Total U	g Capacities ship Cost/Hour: ing Cost/Hour: ator Cost/Hour: per Cost/Hour: Jnit Cost/Hour: ABLE EQUIP Weight/ Unit	\$10.44 \$26.48 \$22.52 \$0.00 \$59.44 MENT:	26-50 Tons \$22.18 \$54.55 \$22.52 \$23.53 \$122.78 Haul Rig Cost/hr/uni	51 + \$2 \$5 \$2 \$2 \$1	- Tons 23.94 55.65 22.52 23.53 25.64 Haul Trip Cost/hr/		DOT Permit Cost/ fleet
Available Rig Owners Operat Operat Hel Total U NON ROADA Machine Description	g Capacities hip Cost/Hour: ing Cost/Hour: ator Cost/Hour: per Cost/Hour: Jnit Cost/Hour: ABLE EQUIP! Weight/ Unit (TONS)	\$10.44 \$26.48 \$22.52 \$0.00 \$59.44 MENT: Owner ship Cost/hr/ unit	26-50 Tons \$22.18 \$54.55 \$22.52 \$23.53 \$122.78 Haul Rig Cost/hr/uni t	51+ \$2 \$5 \$2 \$2 \$2 \$1 \$1 Fleet Size	- Tons 23.94 55.65 22.52 23.53 25.64 Haul Trip Cost/hr/ fleet	Return Trip Cost/hr/ fleet	Cost/ fleet
Available Rig Owners Operat Operat Total U Total U NON ROAD Machine Description Cat D8T - 8SU	g Capacities hip Cost/Hour: ing Cost/Hour: ator Cost/Hour: per Cost/Hour: Jnit Cost/Hour: ABLE EQUIP! Weight/ Unit (TONS) 53.08	\$10.44 \$26.48 \$22.52 \$0.00 \$59.44 MENT: Owner ship Cost/hr/ unit \$187.85	26-50 Tons \$22.18 \$54.55 \$22.52 \$23.53 \$122.78 Haul Rig Cost/hr/uni t \$125.64	51+ \$2 \$5 \$2 \$2 \$2 \$1 Fleet Size	- Tons 23.94 55.65 22.52 23.53 25.64 Haul Trip Cost/hr/ fleet \$313.49	Return Trip Cost/hr/ fleet \$125.64	Cost/ fleet \$250.00
Available Rig Owners Operat Operat Total U Total U NON ROAD Machine Description Cat D8T - 8SU Drill/Broadcast	g Capacities hip Cost/Hour: ing Cost/Hour: ator Cost/Hour: per Cost/Hour: Jnit Cost/Hour: ABLE EQUIP! Weight/ Unit (TONS) 53.08	\$10.44 \$26.48 \$22.52 \$0.00 \$59.44 MENT: Owner ship Cost/hr/ unit	26-50 Tons \$22.18 \$54.55 \$22.52 \$23.53 \$122.78 Haul Rig Cost/hr/uni t	51+ \$2 \$5 \$2 \$2 \$2 \$1 \$1 Fleet Size	- Tons 23.94 55.65 22.52 23.53 25.64 Haul Trip Cost/hr/ fleet	Return Trip Cost/hr/ fleet	Cost/ fleet
Available Rig Owners Operat Operat Hel Total U NON ROADA Machine Description Cat D8T - 8SU Drill/Broadcast Seeder with	g Capacities hip Cost/Hour: ing Cost/Hour: ator Cost/Hour: per Cost/Hour: Jnit Cost/Hour: ABLE EQUIP! Weight/ Unit (TONS) 53.08	\$10.44 \$26.48 \$22.52 \$0.00 \$59.44 MENT: Owner ship Cost/hr/ unit \$187.85	26-50 Tons \$22.18 \$54.55 \$22.52 \$23.53 \$122.78 Haul Rig Cost/hr/uni t \$125.64	51+ \$2 \$5 \$2 \$2 \$2 \$1 Fleet Size	- Tons 23.94 55.65 22.52 23.53 25.64 Haul Trip Cost/hr/ fleet \$313.49	Return Trip Cost/hr/ fleet \$125.64	Cost/ fleet \$250.00
Available Rig Owners Operat Operat Total U Total U NON ROAD Machine Description Cat D8T - 8SU Drill/Broadcast	g Capacities hip Cost/Hour: ing Cost/Hour: ator Cost/Hour: per Cost/Hour: Jnit Cost/Hour: ABLE EQUIP! Weight/ Unit (TONS) 53.08 25.00	\$10.44 \$26.48 \$22.52 \$0.00 \$59.44 MENT: Owner ship Cost/hr/ unit \$187.85	26-50 Tons \$22.18 \$54.55 \$22.52 \$23.53 \$122.78 Haul Rig Cost/hr/uni t \$125.64	51+ \$2 \$5 \$2 \$2 \$2 \$1 Fleet Size	- Tons 23.94 55.65 22.52 23.53 25.64 Haul Trip Cost/hr/ fleet \$313.49	Return Trip Cost/hr/ fleet \$125.64	Cost/ fleet \$250.00
Available Rig Owners Operat Operat Hel Total U NON ROADA Machine Description	g Capacities hip Cost/Hour: ing Cost/Hour: ator Cost/Hour: per Cost/Hour: Jnit Cost/Hour: ABLE EQUIP! Weight/ Unit (TONS)	\$10.44 \$26.48 \$22.52 \$0.00 \$59.44 MENT: Owner ship Cost/hr/ unit	26-50 Tons \$22.18 \$54.55 \$22.52 \$23.53 \$122.78 Haul Rig Cost/hr/uni t	51+ \$2 \$5 \$2 \$2 \$2 \$1 \$1 Fleet Size	- Tons 23.94 55.65 22.52 23.53 25.64 Haul Trip Cost/hr/ fleet	Return Trip Cost/hr/ fleet	Cost/ flee

Subtotals: **\$687.71 \$363.40 \$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, 1 T. Crew	\$130.54	2	\$261.08	\$261.08
		Subtotals:	\$261.08	\$261.08

EQUIPMENT HAUL DISTANCE and Time

Nearest Major City or Town within project area region:	SILVERTHORNE 35.00	miles
Average Travel Speed:	45.00	mph
Total Non-Roadable Mob/Demob Cost *	\$4,322.77	
Total Roadable Mob/Demob Cost ** ** one round trip, no haul rig:	\$406.12	

Transportation Cycle Time:

	Non- Roadable Equipment	Roadable Equipment
Haul Time (Hours):	0.78	0.78
Return Time (Hours):	0.78	0.78
Loading Time (Hours):	0.25	NA
Unloading Time (Hours):	0.25	NA
Subtotals:	2.06	1.56

JOB TIME AND COST

Total job time: **4.11** Hours

Total job cost: \$4,729