COST SUMMARY WORK

Task des	cription: <u>Rec</u>	lamation Cost Estimate				
Site: Kiche	lmann One	Permit Action:	2019-04-02		Permit/Job#	#: <u>M2019007</u>
<u>PROJEC</u>	<u>CT IDENTIFICATI</u>	<u>ON</u>				
Task : Dat Use	e: 4/2/2019	State: <u>Colorado</u> County: <u>Montrose</u>				None M007-000
	Agency or organizatior					
	cription cfill/Grade Dig Areas		Form Used LOADER	Fleet Size	Task Hours 8.99	Cost \$830
	ribute topsoil		LOADER	1	12.09	\$1,116
	egetate Affected Area		REVEGE	1	2.00	\$4,487
04a Mot	bilize reclamation crew	/equipment	MOBILIZE	1	3.14	\$849
			<u>SUBTO</u>	<u>TALS:</u>	26.22	\$7,282
INDIRE	CT COSTS				1	·
<u>OVERHE</u>	AD AND PROFIT:					
	Liability insurance:	2.02			Total = $\$14$	
	Performance bond: Job superintendent:	1.05 0.00			$Total = \frac{\$76}{\$0}$ $Total = \frac{\$76}{\$0}$)
	Profit:	10.00			Total = $\$72$	28
					L O & P = \$95	
		CONT	RACT AMOUNT	(direct +	$O \& P) = \underline{\$8},$	234
LEGAL -	ENGINEERING - PRO	DJECT MANAGEMENT:				
		ing (legal/related costs):	\$0		Total = $\$0$	
	U U	ontract/bid preparation:	0.00		Total = $\$0$	10
Re	clamation managemen	t and/or administration:	5.00		\$41	12
		CONTINGENCY:	0.00		Total = $\$0$	
			TOTAL IN	DIRECT	T COST = $$1,$	363
	TOT	AL BOND AMOU	UNT (direct	+ indi	rect) = <u>\$8</u>	8,645

WHEEL LOADER - LOAD AND CARRY WORK

Task description:	Backfill/Grade Dig Areas				
: Kichelmann one	Permit Action	: 2019-04-02		Permit/Jo	ob#: <u>M2019007</u>
PROJECT IDENTIFICA	ATION				
Task #: 01A Date: 4/2/2019 User: DMC	State: Colorado County: Montrose		<i>I</i>	Abbreviation: Filename:	None M007-01a
Agency or organiza	ation name: DRMS				
HOURLY EQUIPMENT	<u>COST</u>				
	AT 450E OPS Cab		Horsepowe Shift Bas Data Source	is: 1	101 per day (CRG)
<u>Cost Breakdown:</u>		Utilization %			()
Ownership Cost/Hou	ur: \$24.67	NA			
Operating Cost/Hou		100			
Operator Cost/Hou Total Unit Cost/Hou		NA			
Total Unit Cost/Hou	ır: \$92.25				
Total Fleet Cost/Ho	ur: \$92.25				
MATERIAL QUANTIT	IFS				
Initial volume: <u>1,00</u> Loose volume:		Swell fac	ctor: <u>1.000</u>)	
Initial volume: Loose volume: Source of each	0 CCY 1,000 LCY stimated volume: Division	of Reclamation		,	
Initial volume:1,00 Loose volume: Source of estime	0 CCY 1,000 LCY stimated volume: Division ated swell factor: Cat Han	of Reclamation		,	
Initial volume: Loose volume: Source of each	0 CCY 1,000 LCY stimated volume: Division ated swell factor: Cat Han	of Reclamation dbook Cycle Time (loa	, Mining & S	,	minutes
Initial volume: Loose volume: Source of ex Source of estim HOURLY PRODUCTIO	0 CCY 1,000 LCY stimated volume: Division ated swell factor: Cat Han DN	of Reclamation dbook Cycle Time (loa	, Mining & and the second seco	Safety 0.475	
Initial volume: <u>1,00</u> Loose volume: <u></u> Source of e Source of estime HOURLY PRODUCTIO	0 CCY 1,000 LCY stimated volume: Division ated swell factor: Cat Han N Unadjusted Basic	of Reclamation dbook Cycle Time (loa	, Mining & and the second seco	Safety	minutes Source (Cat HB)
Initial volume: Loose volume: Source of ex Source of estime HOURLY PRODUCTIO Loader Cycle Time: Cycle Time Factors	0 CCY 1,000 LCY stimated volume: Division ated swell factor: Cat Han N Unadjusted Basic Mixed material 0.02 Conveyor or dozer piled 1	of Reclamation dbook Cycle Time (loa ma	, Mining & S ud, dump, aneuver):	Safety 0.475 actor (min.)	Source
Initial volume: Loose volume: Source of estime HOURLY PRODUCTIO Loader Cycle Time: Cycle Time Factors Material:	0 CCY 1,000 LCY stimated volume: Division ated swell factor: Cat Han DN Unadjusted Basic Mixed material 0.02	of Reclamation dbook Cycle Time (loa ma 0 ft. high or less	, Mining & S ud, dump, aneuver):	0.475 0.020	Source (Cat HB)
Initial volume: Loose volume: Source of exima HOURLY PRODUCTIO Loader Cycle Time: Cycle Time Factors Material: Stockpile: Truck Ownership: Operation:	0 CCY 1,000 LCY stimated volume: Division ated swell factor: Cat Han DN Unadjusted Basic Mixed material 0.02 Conveyor or dozer piled 1 0.01 No adjustment - factor not Constant operation -0.04	of Reclamation dbook Cycle Time (loa ma 0 ft. high or less	, Mining & S ud, dump, aneuver):	0.475 0.020 0.010 0.000 -0.040	Source (Cat HB) (Cat HB) (Cat HB) (Cat HB)
Initial volume: Loose volume: Source of estime HOURLY PRODUCTIO Loader Cycle Time: Cycle Time Factors Material: Stockpile: Truck Ownership:	0 CCY 1,000 LCY stimated volume: Division ated swell factor: Cat Han DN Unadjusted Basic Mixed material 0.02 Conveyor or dozer piled 1 0.01 No adjustment - factor not Constant operation -0.04 Nominal target 0.00	of Reclamation dbook Cycle Time (loa ma 0 ft. high or less applicable 0.00	, Mining & S	0.475 0.020 0.010 0.000 -0.040 0.000	Source (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB)
Initial volume: Loose volume: Source of estime HOURLY PRODUCTIO Loader Cycle Time: Cycle Time Factors Material: Stockpile: Truck Ownership: Operation:	0 CCY 1,000 LCY stimated volume: Division ated swell factor: Cat Han N Unadjusted Basic Mixed material 0.02 Conveyor or dozer piled 1 0.01 No adjustment - factor not Constant operation -0.04 Nominal target 0.00 Net Cyce	of Reclamation dbook Cycle Time (loa ma 0 ft. high or less applicable 0.00	, Mining & S	0.475 0.020 0.010 0.000 -0.040 0.000 -0.010	Source (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) minutes
Initial volume: Loose volume: Source of estime BOURLY PRODUCTIO Loader Cycle Time: Cycle Time Factors Material: Stockpile: Truck Ownership: Operation:	0 CCY 1,000 LCY stimated volume: Division ated swell factor: Cat Han N Unadjusted Basic Mixed material 0.02 Conveyor or dozer piled 1 0.01 No adjustment - factor not Constant operation -0.04 Nominal target 0.00 Net Cyce	of Reclamation dbook Cycle Time (loa ma 0 ft. high or less applicable 0.00	, Mining & S	0.475 0.020 0.010 0.000 -0.040 0.000	Source (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB)
Initial volume: Loose volume: Source of estime HOURLY PRODUCTIO Loader Cycle Time: Cycle Time Factors Material: Stockpile: Truck Ownership: Operation:	0 CCY LCY 1,000 LCY stimated volume: Division Cat Han on Cat Han on Unadjusted Basic Mixed material 0.02 Conveyor or dozer piled 1 0.01 No adjustment - factor not Constant operation -0.04 Nominal target 0.00 Net Cyce Adjuste	of Reclamation dbook Cycle Time (loa ma 0 ft. high or less applicable 0.00	, Mining & S	0.475 0.020 0.010 0.000 -0.040 0.000 -0.010	Source (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) minutes
Initial volume: Loose volume: Source of estimation HOURLY PRODUCTIO Loader Cycle Time: Cycle Time Factors Material: Stockpile: Truck Ownership: Operation: Dump Target: Rolling Resistance – Road Composition	0 CCY 1,000 LCY stimated volume: Division ated swell factor: Cat Han N Unadjusted Basic Mixed material 0.02 Conveyor or dozer piled 1 0.01 No adjustment - factor not Nominal target 0.00 Net Cyc Adjusted Adjusted	of Reclamation dbook Cycle Time (loa ma 0 ft. high or less applicable 0.00 cle Time Adjustr ed Basic Cycle T	, Mining & S	0.475 actor (min.) 0.020 0.010 0.000 -0.040 0.000 -0.010 0.465	Source (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) minutes
Initial volume: Loose volume: Source of estime HOURLY PRODUCTIO Loader Cycle Time: Cycle Time Factors Material: Stockpile: Truck Ownership: Operation: Dump Target:	0 CCY LCY 1,000 LCY stimated volume: Division Cat Han on Cat Han on Unadjusted Basic Mixed material 0.02 Conveyor or dozer piled 1 0.01 No adjustment - factor not Constant operation -0.04 Nominal target 0.00 Net Cyce Adjuste	of Reclamation dbook Cycle Time (loa ma 0 ft. high or less applicable 0.00 cle Time Adjustr ed Basic Cycle T	, Mining & S	0.475 0.020 0.010 0.000 -0.040 0.000 -0.010 0.465	Source (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) minutes
Initial volume: Loose volume: Source of estime HOURLY PRODUCTIO Loader Cycle Time: Cycle Time Factors Material: Stockpile: Truck Ownership: Operation: Dump Target: Rolling Resistance – Road Constant Haul: Return:	0 CCY 1,000 LCY stimated volume: Division ated swell factor: Cat Han N Unadjusted Basic Mixed material 0.02 Conveyor or dozer piled 1 0.01 No adjustment - factor not Nominal target 0.00 Net Cyc Adjust Adjust onditions Soft, rutted dirt, no maintena	of Reclamation dbook Cycle Time (loa ma 0 ft. high or less applicable 0.00 cle Time Adjustr ed Basic Cycle T	, Mining & S	0.475 0.020 0.010 0.000 -0.040 0.000 -0.010 0.465	Source (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) minutes
Initial volume: Loose volume: Source of estimation HOURLY PRODUCTIO Loader Cycle Time: Cycle Time Factors Material: Stockpile: Truck Ownership: Operation: Dump Target: Rolling Resistance – Road Constant Haul: Return: Haul and Return Time	0 CCY LCY 1,000 LCY stimated volume: Division Cat Han on Cat Han ON Unadjusted Basic Mixed material 0.02 Conveyor or dozer piled 1 0.01 No adjustment - factor not Nominal target 0.00 Net Cyc Adjuste onditions Soft, rutted dirt, no maintena Soft, rutted dirt, no maintena Soft, rutted dirt, no maintena	of Reclamation dbook Cycle Time (loa ma 0 ft. high or less applicable 0.00 ele Time Adjustr ed Basic Cycle T unce or water, 4"	, Mining & S	0.475 0.020 0.010 0.000 -0.040 0.000 -0.010 0.465	Source (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) minutes

Haul Route:	100	0.00	8.00	8.00	0.0951	(Cat HB)			
Return Route:	100	0.00	8.00	8.00	0.0951	(Cat HB)			
				Travel Time:	0.1902 0.6552	minutes minutes			
Load Bucket Capacity									
Rated Capaci Bucket Fill Fact Adjusted Capaci	or: 0.9		Y (heaped) se material - mi Y	ixed moist aggr	egates (95-100	%) 0.975			
Job Condition Correction Site Altitude: <u>5800</u> feet	n Factors								
		Se	ource						
Altitude Adj:	1.00	``````````````````````````````````````	T HB)						
Job Efficiency:	0.83		ift/day)						
Net Correction:	0.83	mult	iplier						
1	Adjusted Hour	ly Unit Produc ly Unit Produc ly Fleet Produc	tion: 111	.16 LCY	/Hour /Hour /Hour				
JOB TIME AND CO	JOB TIME AND COST								
Fleet size:	1 L	oader(s)	Total job	time:	9.00	Hours			

Unit cost: _____\$0.830 /LCY

Total job cost: \$830

WHEEL LOADER - LOAD AND CARRY WORK

		stribute topsoil				
: Kichelmann one		Permit Ac	tion: <u>2019-04</u>	4-02	Permit/Jol	b#: <u>M2019007</u>
PROJECT IDENT	IFICAT	ION				
Task #: 02A Date: 4/2/201 User: DMC	19	State: Color County: Mont			Abbreviation: Filename:	None M007-02a
Agency or or	rganizatio	on name: DRMS				
HOURLY EQUIPN	MENT C	<u>COST</u>				
Basic Machine Attachment 1		S Cab	-		Basis: 1 p	101 ber day CRG)
Cost Breakdown:						
Ownership Co Operating Co	ost/Hour:	\$24.67 \$26.68	Utilizati NA 100			
Operator Co Total Unit Co		\$40.90 \$92.25	NA			
Total Fleet C		· · · · · · · · · · · · · · · · · · ·				
MATERIAL QUA						
T., 141, 1 1						
Loose volume: Sourd					.000 g & Safety	
Loose volume: Sourd	ce of estin f estimated	1,345LCYnated volume:Divi	sion of Reclam			
Loose volume: Sourc Source of	ce of estin f estimated	1,345 LCY nated volume: Divi d swell factor: Cat	sion of Reclam	ation, Mining	g & Safety	minutes
Loose volume: Source of <u>HOURLY PRODU</u> Loader Cycle Time: Cycle Time Fa	ce of estim f estimated CTION	1,345 LCY nated volume: Divi d swell factor: Cat I Unadjusted Base	sion of Reclam Handbook asic Cycle Tim	ation, Mining e (load, dump	g & Safety 2; 0.475 Factor (min.)	Source
Loose volume: Sourc Source of <u>HOURLY PRODU</u> Loader Cycle Time: Cycle Time Fa Ma	ce of estim f estimated (CTION (actors tterial:	1,345 LCY nated volume: Divi d swell factor: Cat I Unadjusted Ba Material up to 1/8" dia Conveyor or dozer pilot	sion of Reclam Handbook asic Cycle Tim umeter 0.02	e (load, dump maneuver)	g & Safety , 0.475	
Loose volume: Source of HOURLY PRODU Loader Cycle Time: Cycle Time Fa Ma Stoc	CE of estimated f estimated (CTION actors aterial:	1,345 LCY nated volume: Divi d swell factor: Cat Unadjusted Ba Material up to 1/8" dia Conveyor or dozer pilo 0.01	sion of Reclam Handbook asic Cycle Tim umeter 0.02 ed 10 ft. high c	e (load, dump maneuver)	g & Safety , 0.475 ; Factor (min.) 0.020	Source (Cat HB) (Cat HB)
Loose volume: Source of HOURLY PRODU Loader Cycle Time: Cycle Time Fa Ma Stoc Truck Owne Oper	Cership:	1,345 LCY nated volume: Divi d swell factor: Cat Unadjusted Ba Material up to 1/8" dia Conveyor or dozer pilo 0.01 No adjustment - factor Constant operation -0.	sion of Reclam Handbook asic Cycle Tim umeter 0.02 ed 10 ft. high c	e (load, dump maneuver)	g & Safety 2. 0.475 Factor (min.) 0.020 0.010 0.000 -0.040	Source (Cat HB) (Cat HB) (Cat HB) (Cat HB)
Loose volume: Source of HOURLY PRODU Loader Cycle Time: Cycle Time Fa Ma Stoc	Cership:	1,345 LCY nated volume: Divi d swell factor: Cat I Unadjusted Ba Material up to 1/8" dia Conveyor or dozer pile 0.01 No adjustment - factor Constant operation -0. Nominal target 0.00	sion of Reclam Handbook asic Cycle Tim umeter 0.02 ed 10 ft. high c not applicable 04	e (load, dump maneuver) r less	g & Safety 2. 0.475 Factor (min.) 0.020 0.010 0.000 -0.040 0.000	Source (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB)
Loose volume: Source of HOURLY PRODU Loader Cycle Time: Cycle Time Fa Ma Stoc Truck Owne Oper	Cership:	1,345 LCY nated volume: Divi d swell factor: Cat I Unadjusted Ba Unadjusted Ba Material up to 1/8" dia Conveyor or dozer pile 0.01 No adjustment - factor Constant operation -0. Nominal target 0.00 Net Net	sion of Reclam Handbook asic Cycle Tim ameter 0.02 ed 10 ft. high c not applicable 04 Cycle Time A	e (load, dump maneuver) r less c 0.00	g & Safety 2. 0.475 Factor (min.) 0.020 0.010 0.000 -0.040 0.000 -0.010	Source (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) minutes
Loose volume: Source of HOURLY PRODU Loader Cycle Time: Cycle Time Fa Ma Stoc Truck Owne Oper	Cership:	1,345 LCY nated volume: Divi d swell factor: Cat I Unadjusted Ba Unadjusted Ba Material up to 1/8" dia Conveyor or dozer pile 0.01 No adjustment - factor Constant operation -0. Nominal target 0.00 Net Net	sion of Reclam Handbook asic Cycle Tim umeter 0.02 ed 10 ft. high c not applicable 04	e (load, dump maneuver) r less c 0.00	g & Safety 2. 0.475 Factor (min.) 0.020 0.010 0.000 -0.040 0.000	Source (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB)
Loose volume: Source of HOURLY PRODU Loader Cycle Time: Cycle Time Fa Ma Stoc Truck Owne Oper	The contract of estimates	1,345 LCY nated volume: Divi d swell factor: Cat Unadjusted Ba Material up to 1/8" dia Conveyor or dozer pilo 0.01 No adjustment - factor Constant operation -0. Nominal target 0.00 Net	sion of Reclam Handbook asic Cycle Tim ameter 0.02 ed 10 ft. high c not applicable 04 Cycle Time A	e (load, dump maneuver) r less c 0.00	g & Safety 2. 0.475 Factor (min.) 0.020 0.010 0.000 -0.040 0.000 -0.010	Source (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) minutes
Loose volume: Source of HOURLY PRODU Loader Cycle Time: Cycle Time Fa Ma Stoc Truck Owne Oper Dump T Rolling Resistance – R	cce of estimated f estimated f estimated CTION actors iactors iterial: bkpile: (c) crship: ration: Carget: Road Cond aul: So	1,345 LCY nated volume: Divi d swell factor: Cat I Unadjusted Ba Unadjusted Ba Material up to 1/8" dia Conveyor or dozer pilo 0.01 No adjustment - factor Constant operation -0. Net Ad Ad ditions oft, rutted dirt, no main	sion of Reclam Handbook asic Cycle Tim meter 0.02 ed 10 ft. high c not applicable 04 Cycle Time A justed Basic C tenance or wat	e (load, dump maneuver) r less 0.00 djustment: ycle Time:	g & Safety 9, 0.475 Factor (min.) 0.020 0.010 0.000 -0.040 0.000 -0.010 0.465 metration 8.0	Source (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) minutes
Loose volume: Source of HOURLY PRODU Loader Cycle Time: Cycle Time Fa Ma Stoc Truck Owne Oper Dump T Rolling Resistance – R Ha Retu	cce of estimated f estimated <	1,345 LCY nated volume: Divi d swell factor: Cat I Unadjusted Ba Unadjusted Ba Material up to 1/8" dia Conveyor or dozer pile 0.01 No adjustment - factor Constant operation -0. Note Nominal target 0.00 Net Ad ditions	sion of Reclam Handbook asic Cycle Tim meter 0.02 ed 10 ft. high c not applicable 04 Cycle Time A justed Basic C tenance or wat	e (load, dump maneuver) r less 0.00 djustment: ycle Time:	g & Safety 9, 0.475 Factor (min.) 0.020 0.010 0.000 -0.040 0.000 -0.010 0.465 metration 8.0	Source (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) minutes
Loose volume: Source of HOURLY PRODU Loader Cycle Time: Cycle Time Fa Ma Stoc Truck Owne Oper Dump T Rolling Resistance – R	cce of estimated f estimated <	1,345 LCY nated volume: Divi d swell factor: Cat I Unadjusted Ba Material up to 1/8" dia Conveyor or dozer pile 0.01 No adjustment - factor Constant operation -0. Nominal target 0.00 Net Ad ditions oft, rutted dirt, no main oft, rutted dirt, no main	sion of Reclam Handbook asic Cycle Tim meter 0.02 ed 10 ft. high c not applicable 04 Cycle Time A justed Basic C tenance or wat	e (load, dump maneuver) r less 0.00 djustment: ycle Time:	g & Safety 9, 0.475 Factor (min.) 0.020 0.010 0.000 -0.040 0.000 -0.010 0.465 metration 8.0	Source (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) minutes
Loose volume: Source of HOURLY PRODU Loader Cycle Time: Cycle Time Fa Ma Stoc Truck Owne Oper Dump T Rolling Resistance – R Ha Retu	ce of estimate f estimate <	1,345 LCY nated volume: Divi d swell factor: Cat I Unadjusted Ba Unadjusted Ba Material up to 1/8" dia Conveyor or dozer pilo 0.01 No adjustment - factor Constant operation -0. Net Ad Ad ditions oft, rutted dirt, no main	sion of Reclam Handbook asic Cycle Tim meter 0.02 ed 10 ft. high c not applicable 04 Cycle Time A justed Basic C tenance or wat	e (load, dump maneuver) r less 0.00 djustment: ycle Time:	g & Safety 9, 0.475 Factor (min.) 0.020 0.010 0.000 -0.040 0.000 -0.010 0.465 metration 8.0	Source (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) minutes

Haul Route:	100	0.00	8.00	8.00	0.0951	(Cat HB)	
Return Route:	100	0.00	8.00	8.00	0.0951	(Cat HB)	
				Travel Time: Cycle Time:	0.1902 0.6552	minutes	
Load Bucket Capacity							
Rated Capac	ity: 1.	50 LC	Y (heaped)				
Bucket Fill Fac			se material - m	ixed moist aggr	egates (95-100	0%) 0.975	
Adjusted Capac	ity: 1.	46 LC	Y				
Job Condition Correction Site Altitude: <u>5800</u> feet							
		So	ource				
Altitude Adj:	1.00	(CA	AT HB)				
Job Efficiency:	0.83	(1 sh	ift/day)				
Net Correction:	0.83	mult	iplier				
		ly Unit Produc ly Unit Produc			/Hour /Hour		
		•		.16 LCY	/Hour		
JOB TIME AND COST							
Fleet size:	<u> </u>	oader(s)	Total job	time:	12.10	Hours	

Unit cost: \$0.830 /LCY

Total job cost: \$1,116

REVEGETATION WORK

: Kichelm	ann one	Permit Action:	2019-04-02	Permit/Jol	b#: <u>M2019007</u>
PROJECT	IDENTIFI	CATION			
Task #: Date: User:	03A 4/2/2019 DMC	State: Colorado County: Montrose		Abbreviation: Filename:	None M007-03a

Materials

Description	Units / Acre	Unit	Cost / Unit	Cost /Acre
			\$	\$
	\$0.00			

Application

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

TILLING

Description	Cost /Acre
Chisel plowing {DMG}	\$92.77
Weed control spraying (MEANS 31 31 16.13 3100)	\$193.60
Total Tilli	ng Cost/Acre \$286.37

SEEDING

Seed Mix	Rate – PLS LBS / Acre	Seeds per SQ. FT	Cost /Acre
Indian Ricegrass - Native	3.70	11.98	\$25.90
Galleta	4.38	15.99	\$110.77
Needle and Thread	6.06	16.00	\$257.55
Western Wheatgrass - Native	5.52	13.94	\$39.58
Globemallow, Scarlet (or copper)	0.50	5.66	\$69.38
Basin Wildrye - Trailhead	6.06	24.62	\$93.38
Totals Seed Mix	26.22	88.19	\$596.56

Application

Description		Cost /Acre
Broadcast seeding [DMG]		\$267.22
	Total Seed Application Cost/Acre	\$267.22

MULCHING and MISCELLANEOUS

Materials

Description	Units / Acre	Unit	Cost / Unit	Cost /Acre
Straw, delivered {MEANS 31 25 14.16 1200}	2.00	TON	\$288.00	\$576.00
	г •	Fotal Mulch Ma	\$576.00	

Application

Description		Cost /Acre
Crimping, with tractor {DMG survey data}		\$68.78
	Total Mulch Application Cost/Acre	\$68.78

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:	25%	Cost /Acre: Cost /Acre*:	
*Selected Replanti	ng Work Items:	TILLING, SEED	ING, MULCHING	
Initial Job Cost:	\$3,589.86			
Reseeding Job Cost:	\$897.47			
Total Job Cost:	\$4,487			
Job Hours:	2.00			

EQUIPMENT MOBILIZATION/DEMOBILIZATION

Date:4/2/2019 DMCCounty:MontroseFiUser:DMCAgency or organization name:DRMSFiAgency or organization name:DRMSShift base Cost Data SourCOUIPMENT TRANSPORT RIG COSTShift base Cost Data SourTruck Tractor Description:GENERIC ON-HIGHWAY TRUCK TRACTOR 400 HP (2ND HALF, Truck Trailer Description:Truck Trailer Description:GENERIC FOLDING GOOSENECK, DR TRAILER (25T, 50T, ANCost Breakdown:Available Rig Capacities0-25 Tons26-50 Tons51+ Tons S000Ownership Cost/Hour:\$16.63\$18.37\$22.33 S0.07Operating Cost/Hour:\$16.63\$18.37\$22.33 S0.07Operator Cost/Hour:\$27.66\$27.66\$27.66Helper Cost/Hour:\$0.00\$25.39\$25.39 S25.39Total Unit Cost/Hour:\$88.67\$117.55\$1125.45	
Date:4/2/2019County:MontroseFiUser:DMCAgency or organization name:DRMSFiAgency or organization name:DRMSCOUIPMENT TRANSPORT RIG COSTShift ba: Cost Data SourTruck Tractor Description:GENERIC ON-HIGHWAY TRUCK TRACTO 400 HP (2ND HALF, Truck Trailer Description:Truck Trailer Description:GENERIC FOLDING GOOSENECK, DR TRAILER (25T, 50T, ANCost Breakdown:Available Rig Capacities0-25 Tons26-50 Tons51+ Tons Stor, ANOwnership Cost/Hour:\$16.63\$18.37\$22.33 Stor, ANOperating Cost/Hour:\$27.66\$27.66\$27.66Helper Cost/Hour:\$0.00\$25.39\$25.39 Stor, Stor,	
Date:4/2/2019County:MontroseFiUser:DMCAgency or organization name:DRMSFiAgency or organization name:DRMSEQUIPMENT TRANSPORT RIG COSTShift ba: Cost Data SourTruck Tractor Description:GENERIC ON-HIGHWAY TRUCK TRACTO 400 HP (2ND HALF, Truck Trailer Description:GENERIC FOLDING GOOSENECK, DR TRAILER (25T, 50T, ANCost Breakdown:Available Rig Capacities0-25 Tons26-50 Tons51+ Tons Stor, ANOwnership Cost/Hour:\$16.63\$18.37\$22.33 Stor, ANOperating Cost/Hour:\$16.63\$18.37\$22.33 Stor, ANOperator Cost/Hour:\$27.66\$27.66Helper Cost/Hour:\$0.00\$25.39\$25.39 Stor, ASTotal Unit Cost/Hour:\$88.67\$117.55\$1125.45	viation: None
User: DMC Agency or organization name: DRMS EQUIPMENT TRANSPORT RIG COST Shift ba: Cost Data Sour Truck Tractor Description: GENERIC ON-HIGHWAY TRUCK TRACTO 400 HP (2ND HALF, Truck Trailer Description: GENERIC FOLDING GOOSENECK, DR Truck Trailer Description: GENERIC FOLDING GOOSENECK, DR TRAILER (25T, 50T, AN Cost Breakdown: Cost Breakdown: Statistic Statistic S	ename: M007-04a
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Total Unit Cost/Hour: \$88.67 \$117.55 \$125.45	
NON ROADABLE EOUIPMENT:	
NON ROADABLE EOUIPMENT:	
Machine Weight/ Owner ship Haul Rig Fleet Haul Trip	Return Trip DOT Permit
Description Unit Cost/hr/ unit Cost/hr/uni Size Cost/hr/	
(TONS) t fleet	Cost/hr/ fleet Cost/ fleet
CAT 450E 9.80 \$24.67 \$88.67 1 \$113.34	Cost/hr/ fleet Cost/ fleet
C1.1.4.4.1 0112.24	Cost/hr/ fleet Cost/ fleet \$88.67 \$250.00
Subtotals: \$113.34	

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.	\$12.23	1	\$12.23	\$12.23
		Subtotals:	\$12.23	\$12.23

EQUIPMENT HAUL DISTANCE and Time

Nearest Major City or Town within project area region: Total one-way travel distance: Average Travel Speed:	NUCLA 10.00 35.00	miles
Total Non-Roadable Mob/Demob Cost *	\$842.11	
Total Roadable Mob/Demob Cost ** ** one round trip, no haul rig:	\$6.99	

Transportation Cycle Time:

Haul Time (Hours): Return Time (Hours): Loading Time (Hours): Unloading Time (Hours):	Non- Roadable Equipment 0.29 0.29 0.50 0.50	Roadable Equipment 0.29 0.29 NA NA
Unloading Time (Hours):	0.50	NA
Subtotals:	1.57	0.57

JOB TIME AND COST

Total job time: **3.14** Hours

Total job cost: \$849