COST SUMMARY WORK

Una Pit		Permi	t Action: 2021-04	Permit/Job	o#: <u>M1980080</u>
PROJECT	IDENTIFIC	<u>CATION</u>			
Task #:	ACY	State: C	Colorado	Abbreviation:	None
Date:	4/13/2021	County: C	arfield	Filename:	M080-ACY
User:	ACY				

TASK LIST (DIRECT COSTS)

Task		Form	Fleet	Task	
Task	Description	Used	Size	Hours	Cost
01a	Demo scales	DEMOLISH	1	4.00	\$65
02a	Higwall reduction/site grading	DOZER	2	43.73	\$21,626
03	Rip compacted plant and stockpile area, and roads.	RIPPER	2	16.36	\$8,785
04a	Distribute topsoil over areas requiring seeding	LOADER	2	171.00	\$50,533
04b	Spread topsoil	DOZER	2	23.12	\$11,435
05a	Revegetate disturbed areas (except for 62 ac. lake)	REVEGE] 1	40.00	\$53,562
06a	Mobilize reclamation crew and equipment	MOBILIZE	1	4.28	\$7,073
06b	Secondary Mobilization	MOBILIZE	1	4.28	\$1,690
		SUBTO	TALS:	306.77	\$154,769

INDIRECT COSTS

OVERHEAD AND PROFIT:

2.02 Total = \$3,126 Liability insurance: Performance bond: 1.05 Total = \$1,625 Job superintendent: 153.39 Total = \$10,668 Profit:

\$15,477 10.00 Total =

TOTAL O & P = \$30,896 CONTRACT AMOUNT (direct + O & P) = $\overline{}$ \$185,665

LEGAL - ENGINEERING - PROJECT MANAGEMENT:

Financial warranty processing (legal/related costs): \$500 \$500 Total = Engineering work and/or contract/bid preparation: 0.00Total = \$0 Reclamation management and/or administration: 5.00 \$9,283

> CONTINGENCY: 3.00 Total = \$4,643

> > TOTAL INDIRECT COST = \$45,323

TOTAL BOND AMOUNT (direct + indirect) = \$200,092

DEMOLITION WORK

Demo scales

Task description:

Site: Una Pit		Permit Action: 202	1-04	Per	mit/Job#: _	M1980080
PROJECT IDE	NTIFICATION					
Task #: 01A Date: 4/13/2 User: ACY	2021 Cou	tate: Colorado inty: Garfield		Abbreviation Filenar		08-01a
Ag <u>UNIT COSTS</u>	ency or organization nam	e: DRMS		Location :	adjustment	: 102.20 %
Structure or Ite Description	m Dimensions	Demolition Menu Selection	Quantity	Unit	Unit Cost	Total Cost
Scales (1)	Approx. 12'W x 40'L x 2'H	Push demolished materials/rubble/debris into pit - Max. 200 ft. push	36.00	CY	\$1.77	\$63.58
Job Hours:	4.00	Subtotal (unadjusted):	\$63.58	(adju	tal Cost sted for cation):	\$64.98

BULLDOZER WORK

Task description:	Higw	all reduction	bite gradi	ug		
Una Pit		Perm	nit Action:	2021-04	Permit/Job#:	M1980080
PROJECT IDEN	TIFICATION	ON				
Task #: 02A		State:	Colorado		Abbreviation:	None
Date: $\frac{4}{13}$	2021	County:	Garfield		Filename:	M080-02a
User: ACY		-			-	
Agency or	organization	name: DRI	MS			
HOURLY EQUI						
Basic Machine:	Cat D8T - 8	<u>-</u>				
Horsepower:	310	550		<u>—</u>		
Blade Type:	Semi-Unive	ersal		<u>—</u>		
Attachment:	NA	21341				
Shift Basis:	1 per day			<u>—</u>		
Data Source:	(CRG)					
Cost Breakdown:				Utilization %		
Ownership Cost/H	lour:		\$116.22	NA		
Operating Cost/H			\$89.77	100		
Ripper own. Cost/H			\$0.00	NA		
Ripper op. Cost/H			\$0.00	0		
INDUCTION, COST/ [7]						
			\$41.30	NΔ		
Operator Cost/Hou Total unit Cost/Hou Total Fleet Cost/Ho	four: \$247 ur: \$494		\$41.30	NA		
Operator Cost/Hou Total unit Cost/Hou Total Fleet Cost/Ho MATERIAL QU Initial Volume:	four: \$247.3 sur: \$494.3 ANTITIES 25,000		\$41.30	NA 		
Operator Cost/H Total unit Cost/Hou Total Fleet Cost/Ho MATERIAL QU	four: \$247.2 ur: \$494.2 ANTITIES		\$41.30	NA		
Operator Cost/H Total unit Cost/Hou Total Fleet Cost/Ho MATERIAL QU Initial Volume: Swell factor: Loose volume: Source of estimated Source of estimated	ANTITIES 25,000 1.060 26,500 LCY volume: swell factor:		 aates	NA NA		
Operator Cost/H Total unit Cost/Hou Total Fleet Cost/Ho MATERIAL QU Initial Volume: Swell factor: Loose volume: Source of estimated	ANTITIES 25,000 1.060 26,500 LCY volume: swell factor:	Staff estim	 aates	NA		
Operator Cost/Hou Total unit Cost/Hou Total Fleet Cost/Hou MATERIAL QU Initial Volume: Swell factor: Loose volume: Source of estimated Source of estimated HOURLY PROD Average push distar	ANTITIES 25,000 1.060 26,500 LCY volume: swell factor: DUCTION nce:	Staff estim Cat Handb	 nates ook	NA NA		
Operator Cost/H Total unit Cost/Hou Total Fleet Cost/Ho MATERIAL QU Initial Volume: Swell factor: Loose volume: Source of estimated Source of estimated	ANTITIES 25,000 1.060 26,500 LCY volume: swell factor: DUCTION nce:	Staff estim Cat Handb	 nates ook	NA NA		
Operator Cost/Hou Total unit Cost/Hou Total Fleet Cost/Hou MATERIAL QU Initial Volume: Swell factor: Loose volume: Source of estimated Source of estimated HOURLY PROD Average push distar	ANTITIES 25,000 1.060 26,500 LCY volume: swell factor: DUCTION nce: production:	Staff estim Cat Handb 100 feet 852.6 LCY/h	ates ook	mbankment 0.9		
Operator Cost/Hou Total unit Cost/Hou Total Fleet Cost/Hou MATERIAL QU Initial Volume: Swell factor: Loose volume: Source of estimated Source of estimated HOURLY PROL Average push distar Unadjusted hourly processing the statement of the stateme	four: \$247.2 \$494.2 \$494.2 \$494.2 \$494.2 \$25,000 \$1.060 \$26,500 LCY volume: swell factor: DUCTION nce: production: cy description ent: 0 %	Staff estim Cat Handb 100 feet 852.6 LCY/h : Compac	ates ook			
Operator Cost/Hou Total unit Cost/Hou Total Fleet Cost/Hou Total Fleet Cost/Hou MATERIAL QU Initial Volume: Swell factor: Loose volume: Source of estimated Source of estimated HOURLY PROD Average push distar Unadjusted hourly publications and the consistence of the consistence o	Section Sect	Staff estim Cat Handb 100 feet 852.6 LCY/h : Compac	ates ook			
Operator Cost/Hou Total unit Cost/Hou Total Fleet Cost/Hou MATERIAL QU Initial Volume: Swell factor: Loose volume: Source of estimated Source of estimated HOURLY PROI Average push distar Unadjusted hourly p Materials consistence Average push gradic Average site altitude	four: \$247.2 \$494.2 \$494.2 \$494.2 \$25,000 1.060 26,500 LCY volume: swell factor: DUCTION nce: oroduction: cy description et: 0 % e: 5,000 2,900	Staff estim Cat Handb 100 feet 852.6 LCY/h : Compac	nates nook ted fill or e			
Operator Cost/Hou Total unit Cost/Hou Total Fleet Cost/Hou Total Fleet Cost/Hou MATERIAL QU Initial Volume: Swell factor: Loose volume: Loose volume: Source of estimated Source of estimated Source of estimated HOURLY PROI Average push distar Unadjusted hourly publicated Materials consistence Average push gradic Average site altitude Material weight: Weight description: Job Condition Correct	Sand a section Factor	Staff estim Cat Handb 100 feet 852.6 LCY/h : Compac feet lbs/LCY and gravel - D	ates ook ted fill or e	mbankment 0.9		
Operator Cost/Hou Total unit Cost/Hou Total Fleet Cost/Hou Total Fleet Cost/Hou MATERIAL QU Initial Volume: Swell factor: Loose volume: Source of estimated Source of estimated Source of estimated HOURLY PRODE Average push distar Unadjusted hourly publication of the Materials consistency Average push gradical Average site altitude Material weight: Weight description: Job Condition Correct Ope	Sand a section Factor Skill:	Staff estim Cat Handb 100 feet 852.6 LCY/h : Compac feet lbs/LCY and gravel - D 0.7	ates ook ted fill or e	mbankment 0.9 Source (AVG.)		
Operator Cost/Ho Total unit Cost/Hou Total Fleet Cost/Ho MATERIAL QU Initial Volume: Swell factor: Loose volume: Loose volume: Source of estimated Source of estimated HOURLY PROE Average push distar Unadjusted hourly p Materials consistence Average site altitude Material weight: Weight description: Job Condition Corre Ope Material co	Sand a section Factor	Staff estim Cat Handb 100 feet 852.6 LCY/h : Compac feet lbs/LCY and gravel - D	ates ook ted fill or es	mbankment 0.9		

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:	0.793	(CAT HB)
Blade type:	1.000	(PAT)

Net correction: 0.3554

Adjusted unit production: 303.01 LCY/hr
Adjusted fleet production: 606.02 LCY/hr

JOB TIME AND COST

Fleet size: 2 Dozer(s)
Unit cost: \$0.816/LCY

Total job time: 43.73 Hours
Total job cost: \$21,626

BULLDOZER RIPPING WORK

	Task description:	: Rip	compacted plant and sto	ckpile area, a	nd roads.		
Site:	Una Pit		Permit Action:	2021-04	Perm	nit/Job#: N	M1980080
	PROJECT ID	ENTIFICAT	ION				
	Task #: 03		State: Colorado		Abbrev	iation: N	one
		3/2021	County: Garfield				[080-03a
	User: AC	CY					
	Agency	or organization	n name: DRMS				
	HOURLY EQ	UIPMENT C	COST				
	Basic	Machine: Ca	nt D8T - 8SU		Horsepower:	310	
	Ripper Att	tachment: 3-	Shank Ripper		Shift Basis:	1 per d	lay
					Data Source:	(CRC	3)
	Cost Breakdown	<u>:</u>					
					Utilization %		
		Ownership C		\$116.22	NA		
	D .	Operating C		\$89.77	100		
		er Ownership C		\$12.00	NA 100		
	Кірі	per Operating C Operator C		\$9.18 \$41.30	100 NA		
		Total Unit C		\$268.46	IVA		
		Total Fleet C		0.91			
	MATERIAL (<u>)UANTITIES</u>	Sele Sele	cted estimating	g method: Area		
	Alternate Method	ds:					
smic:	NA		Bank Volume:	NA	BCY	NA	
Area:	21.00	acres	Rip Depth (ft):	1.00	Volume: 33,8	380	BCY or
		Source of est	imated quantity: TR1 M	ine plan map a	and site observations		
	HOURLY PRO	ODUCTION					
	Seismic:						
	<u>Seisilic.</u>		Seismic Velocity:	NA	feet/second	I	
			geishine verserry.	1111	1000 8000110	•	
	Area:		D' ' D 4	2.56	C /		
			ge Ripping Depth:ge Ripping Width:	2.56 7.08	feet/pass feet/pass		
			ge Ripping Width. ge Ripping Length:	200.00	feet/pass		
		_	rage Dozer Speed:	88.00	feet/minute	2	
			e Maneuver Time:	0.25	minutes/pa		
			ction per unit area:	0.773	acres/hour		
	Job Condition Co	orrection Factor	<u>'S</u>				
	Un	nadjusted Hourl	y Unit Production:	0.773	Acres/hr		
			Site Altitude:	5,000	feet		
			Altitude Adj:	1.00	(CAT HB)		
			Job Efficiency:	0.83	(1 shift/day		
			Net Correction:	0.83	multiplier		
			d Hourly Unit Production: Hourly Fleet Production:	0.64 1.28	Acres/hr Acres/hr		
	JOB TIME AN	ND COST					
	Fleet size:	2	_ Grader(s)	Total job tir	me: 16.3	36	Hours
	Unit cost:	\$418.355	Per acre	Total job co	ost: \$8.7 8	85	

WHEEL LOADER – LOAD AND CARRY WORK

Task description:	Distribu	te topsoil over a	reas requiring	seeding		
: Una Pit		Permit Acti	on: 2021-04		Permit/Job#:	M1980080
PROJECT IDEN	TIFICATION					
Task #: 04A		State: Color	ado		Abbreviation:	None
Date: 4/13/2	021	County: Garfie	eld		Filename:	M080-04a
User: ACY		<u> </u>				
Agency or	organization nan	ne: DRMS				
HOURLY EQUIP	PMENT COST	7				
Basic Machin		='		Horsepo	ower.	287
Attachment			_	Shift B		per day
1 10000	1. 11012 040		_	Data So		CRG)
Cost Breakdown:						/
COSt DICARGOWII.			Utilizatio	on %		
Ownership C	ost/Hour:	\$48.09	NA			
Operating C		\$58.95	100			
Operator C	Cost/Hour:	\$40.71	NA			
Total Unit C	Cost/Hour:	\$147.75				
Total Fleet (Cost/Hour:	\$295.50				
MATERIAL OIL	ANTITIEC					
MATERIAL QUA						
Initial volume:	33,880	CCY		ell factor: 1.2	215	
Loose volume:	41,16	4 LCY				
Sou	rce of estimated	volume: 21 ac	e. @ 12" depth			
Source	of estimated swe		Handbook			
HOURLY PROD	<u>UCTION</u>					
<u>Loader Cycle Time:</u>	Unadjust	ed Basic Cycle T	ime (load, dum	p, maneuver):	0.525	minutes
Cycle Time I	Factors				Factor (min.)	Source
M	aterial: Mater	ial up to 1/8" dia	meter 0.02		0.020	(Cat HB)
		yor or dozer pile			0.000	(Cat HB)
Truck Own		justment - factor		0.00	0.000	(Cat HB)
		ant operation -0.0)4		-0.040	(Cat HB)
Dump 7	Γarget: Nomi	nal target 0.00		1.	0.000	(Cat HB)
			t Cycle Time A		-0.020	minutes
		Ac	ljusted Basic C	ycle Time:	0.505	minutes
Rolling Resistance –	Road Condition	<u>s</u>				
I.	Iaul: Rutted d	irt, little mainten	ance no water	2" tire penetrat	ion 5 0	
		irt, little mainten				
		ir, muc mamun	unce, no water,	2 the penetrat		
Haul and Return Tin	<u>ne</u>					
	Length	Grade Res.	Rolling	Total Res.	Travel Time	Co
	(feet)	(%)	Res. (%)	(%)	(minutes)	Source
Haul Route:	1000	0.00	5.00	5.00	0.9222	(Cat HB)
Return Route:	1000	0.00	5.00	5.00	0.8320	(Cat HB)

			Total Travel Tin Total Cycle Tin		minutes minutes
Load Bucket Capacity					
Rated Capaci Bucket Fill Fact	•	LCY (hea	•	gregates to 1/8" (95	5-100%) 0.975
Adjusted Capaci	ity: 5.46	LCY		5 - 6 (
Job Condition Correction Site Altitude: 5000 feet					
		Source			
Altitude Adj:	1.00	(CAT HB)		
Job Efficiency:	0.83	(1 shift/day	y)		
Net Correction:	0.83	multiplier			
U	nadjusted Hourly Un	it Production:	145.01	LCY/Hour	
	Adjusted Hourly Un	it Production:	120.36	LCY/Hour	
	Adjusted Hourly Flee	et Production:	240.72	LCY/Hour	
JOB TIME AND CO	<u>OST</u>				
Fleet size:	2 Loader(s)	Total job time: _	171.01	Hours

Total job cost: **\$50,533**

Unit cost: \$1.228 /LCY

BULLDOZER WORK

Task description:	Spread topsoil				
Una Pit	Peri	mit Action:	2021-04	Permit/Job#:	M1980080
PROJECT IDENTIF	<u>ICATION</u>				
Task #: 04B	State:	Colorado		Abbreviation:	None
Date: 4/13/2021	County:	Garfield		Filename:	M080-04b
User: ACY				-	
Agency or organ	nization name: DR	RMS			
HOURLY EQUIPME	ENT COST				
	D8T - 8SU				
Horsepower: 310			<u>—</u> ,		
	ni-Universal				
Attachment: NA			_		
Shift Basis: 1 pe	er day		<u>—</u>		
Data Source: (CF	RG)		_		
Cost Breakdown:					
			<u>Utilization %</u>		
Ownership Cost/Hour:		\$116.22	NA		
Operating Cost/Hour:		\$89.77	100		
Ripper own. Cost/Hour:		\$0.00	NA		
Ripper op. Cost/Hour:		\$0.00	0		
Operator Cost/Hour:		\$41.30	NA		
•					
•	\$247.28				
Total unit Cost/Hour: Total Fleet Cost/Hour:	\$247.28 \$494.57				
Total unit Cost/Hour:	\$247.28 \$494.57				
Total unit Cost/Hour: Total Fleet Cost/Hour:	\$494.57				
Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUANT	\$494.57 SITIES				
Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUANT Initial Volume:33,8	\$494.57 SITIES 80				
Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUANT Initial Volume: 33,8 Swell factor: 1.000	\$494.57 EITIES 80 0				
Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUANT Initial Volume: 33,8 Swell factor: 1.000	\$494.57 SITIES 80				
Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUANT Initial Volume: 33,8 Swell factor: 1.000	\$494.57 TITIES 80 0 80 LCY	of Reclamati	on, Mining & Safety		
Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUANT Initial Volume: 33,8 Swell factor: 1.00 Loose volume: 33,8	\$494.57 TITIES 80 0 80 LCY me: Division of		on, Mining & Safety		
Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUANT Initial Volume: 33,8 Swell factor: 1.00 Loose volume: 33,8 Source of estimated volumes of estimated swell	\$494.57 TITIES 80 0 80 LCY me: Division of Cat Hand		on, Mining & Safety		
Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUANT Initial Volume: 33,8 Swell factor: 1.00 Loose volume: 33,8 Source of estimated volume	\$494.57 TITIES 80 0 80 LCY me: Division of Cat Hand		on, Mining & Safety		
Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUANT Initial Volume: 33,8 Swell factor: 1.00 Loose volume: 33,8 Source of estimated volum Source of estimated swell HOURLY PRODUCT	\$494.57 SITIES 80 0 80 LCY me: Division of Cat Hand		on, Mining & Safety		
Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUANT Initial Volume: 33,8 Swell factor: 1.00 Loose volume: 33,8 Source of estimated volumes of estimated swell	\$494.57 SITIES 80 0 80 LCY me:	book	on, Mining & Safety		
Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUANT Initial Volume: 33,8 Swell factor: 1.00 Loose volume: 33,8 Source of estimated volum Source of estimated swell HOURLY PRODUCT Average push distance:	\$494.57	book	on, Mining & Safety		
Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUANT Initial Volume: 33,8 Swell factor: 1.00 Loose volume: 33,8 Source of estimated volumes Source of estimated swell HOURLY PRODUCT Average push distance: Unadjusted hourly product Materials consistency des	\$494.57	book	on, Mining & Safety		
Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUANT Initial Volume: 33,8 Swell factor: 1.00 Loose volume: 33,8 Source of estimated volumes Source of estimated swell HOURLY PRODUCT Average push distance: Unadjusted hourly product Materials consistency des Average push gradient:	\$494.57	book	on, Mining & Safety		
Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUANT Initial Volume: 33,8 Swell factor: 1.00 Loose volume: 33,8 Source of estimated volumes Source of estimated swell HOURLY PRODUCT Average push distance: Unadjusted hourly product Materials consistency des	\$494.57	book	on, Mining & Safety		
Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUANT Initial Volume: 33,8 Swell factor: 1.00 Loose volume: 33,8 Source of estimated volumes Source of estimated swell HOURLY PRODUCT Average push distance: Unadjusted hourly product Materials consistency des Average push gradient:	\$494.57	book	on, Mining & Safety		
Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUANT Initial Volume: 33,8: Swell factor: 1.00: Loose volume: 33,8: Source of estimated volumes of estimated swell HOURLY PRODUCT Average push distance: Unadjusted hourly product Materials consistency des Average push gradient: Average site altitude:	\$494.57	book	on, Mining & Safety		
Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUANT Initial Volume: 33,8 Swell factor: 1.00 Loose volume: 33,8 Source of estimated volumes Source of estimated swelled to the same state of the source of estimated swelled to the source of estimated swelled to the same state of the s	\$494.57	book			
Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUANT Initial Volume: 33,8 Swell factor: 1.00 Loose volume: 33,8 Source of estimated volumes ource of estimated swelled swelled stance: Unadjusted hourly product of the stance of the s	\$494.57	hr stockpile 1.2	Source		
Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUANT Initial Volume: 33,8 Swell factor: 1.00 Loose volume: 33,8 Source of estimated volumes Source of estimated swelled to the same state of the source of estimated swelled to the source of estimated swelled to the same state of the s	### \$494.57 STTIES	book			
Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUANT Initial Volume: 33,8: Swell factor: 1.000 Loose volume: 33,8: Source of estimated volum Source of estimated swell HOURLY PRODUCT Average push distance: Unadjusted hourly product Materials consistency des Average push gradient: Average site altitude: Material weight: Weight description: Job Condition Correction Operator States	### 100 feet 1,600 lbs/LCY Top Soil Factor Skill: 0. ency: 1.	hr stockpile 1.2	Source (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:	1.438	(CAT HB)
Blade type:	1.000	(PAT)

Net correction: 0.8593

Adjusted unit production: 732.64 LCY/hr
Adjusted fleet production: 1465.28 LCY/hr

JOB TIME AND COST

Fleet size: 2 Dozer(s)
Unit cost: \$0.338/LCY

Total job time: 23.12 Hours
Total job cost: \$11,435

REVEGETATION WORK

User: ACY	Cost /Acre \$85.00 Cost /Acre \$37.03
Task #: 05A	Cost /Acre \$85.00 Cost /Acre \$85.00 Cost /Acre \$37.03
Date: 4/13/2021 County: Garfield Filename: M080-05a	Cost /Acre \$85.00 Cost /Acre \$85.00 Cost /Acre \$37.03
Date: 4/13/2021 County: Garfield Filename: M080-05a	Cost /Acre \$85.00 Cost /Acre \$85.00 Cost /Acre \$37.03
DRMS DRMS	Cost /Acre \$85.00 zer ials cre \$85.00 Cost /Acre \$37.03
Description	\$85.00 zer ials cre \$85.00 Cost /Acre \$37.03
Description	\$85.00 zer ials cre \$85.00 Cost /Acre \$37.03
Description	\$85.00 zer ials cre \$85.00 Cost /Acre \$37.03
Description	\$85.00 zer ials cre \$85.00 Cost /Acre \$37.03
10-34-0, 18-46-0, 5-10-5 250.00 pound \$0.34 \$85.00	zer ials cre \$85.00 Cost /Acre \$37.03
Total Fertilizer Materials Cost/Acre \$85.00	zer ials cre \$85.00 Cost /Acre \$37.03
Cost/Acre \$85.00	Cost /Acre \$37.03
Description	Cost /Acre \$37.03
Cost /Accord Tractor towed spreader (MEANS 32 01 90.13 0120) \$37.03	\$37.03
Description Cost /A Disc harrowing, 6" deep (MEANS 32 91 13.23 6100) \$107.16 Weed control spraying (MEANS 31 31 16.13 3100) \$193.60	cre \$37.03
Description Cost /A Disc harrowing, 6" deep (MEANS 32 91 13.23 6100) \$107.16 Weed control spraying (MEANS 31 31 16.13 3100) \$193.60	
Disc harrowing, 6" deep (MEANS 32 91 13.23 6100) \$107.16 Weed control spraying (MEANS 31 31 16.13 3100) \$193.60	
Weed control spraying (MEANS 31 31 16.13 3100) \$193.60	Cost /Acre
	\$107.16
Total Tilling Cost/Acre \$300.76	\$193.60
	cre \$300.76
<u>EEDING</u>	
Seed Mix Rate – PLS LBS / Acre Seeds per SQ. FT Cost /Acre	Cost /Acre
Indian Ricegrass - Paloma1.003.24\$11.13	
Slender Wheatgrass - San Luis 2.20 8.03 \$9.35	\$11.13
Tall Wheatgrass - Jose 5.50 9.97 \$18.56	\$9.35
	\$9.35 \$18.56
Saltgrass, Inland 1.00 13.86 \$42.80	\$9.35

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
Herbicide - Curtail @ 4.0 pt/ac	1.00	ACRE	\$7.63	\$7.63
Straw, delivered {MEANS 31 25 14.16 1200}	2.00	TON	\$301.00	\$602.00
Total Mulch Materials Cost/Acre				\$609.63

Application

Description		Cost /Acre
Crimping, with tractor {DMG survey data}		\$70.17
Power mulcher (MEANS 32 91 13.16 0350)		\$101.93
Weed spray, truck, aquatic area, nox. [DMG]		\$62.72
	Total Mulch Application Cost/Acre	\$234.82

NURSERY STOCK PLANTING

Common Name	No / Acre	Type and Size	Planting Cost	Fertilizer Pellet Cost	Cost /Acre
Cottonwood, Narrowleaf	30	Tubling, 10 cu. in. container {(MEANS)	\$4.43	\$2.40	\$132.90
Totals Nursery Stock Cost / Acre					\$132.90

JOB TIME AND COST

No. of Acres: 25 Cost /Acre: \$1,713.98 Estimated Failure Rate: 25% Cost /Acre*: \$1,713.98

*Selected Replanting Work Items: FERTILIZING,TILLING,SEEDING,NU

RSERY, MULCHING

Initial Job Cost: \$42,849.50 Reseeding Job Cost: \$10,712.38 Total Job Cost: **\$53,562** Job Hours: **40.00**

EQUIPMENT MOBILIZATION/DEMOBILIZATION

r ask descrij	puon: Mic	bilize reclamat	ion crew and eq	luipment		
ite: Una Pit		Permit Action: 2021-04 Permit/Job#: M1980		b#: <u>M1980080</u>		
PROJECT	IDENTIFICAT	<u>ION</u>				
Task #: Date:	06A 4/13/2021		Colorado Garfield		Abbreviation: Filename:	None M080-06a
User:	ACY	County.	Garrieiu		Phename.	W1080-00a
Age	ency or organizatio	n name: DRM	IS			
ЕОШРМЕ	NT TRANSPOR	T RIG COST				
		1110 0051			Shift basis:	1 per day
				Cost		CRG Data
	Truck Tractor Desc	eription: GEN	ERIC ON-HIGI		TRACTOR, 6X4, 1 ID HALF, 2006)	DIESEL POWERED,
	Truck Trailer Description: GENERIC FOLDING GOOSENECK, DROP DECK EQUIPMENT TRAILER (25T, 50T, AND 100T)				-	
Cost Breakdo	own:					
Available l	Rig Capacities	0-25 Tons	26-50 Tons	51+ To	ons	
Owne	ership Cost/Hour:	\$17.20	\$29.63	\$38.6	9	
Ope	rating Cost/Hour:	\$26.56	\$47.02	\$55.6	9	
Op	erator Cost/Hour:	\$23.63	\$23.63	\$23.6	3	
I	Helper Cost/Hour:	\$0.00	\$23.53	\$23.5	3	
Tota	l Unit Cost/Hour:	\$67.39	\$123.81	\$141.5	54	

NON ROADABLE EQUIPMENT:

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
	(TONS)		t		fleet		
Cat D8T - 8SU	53.08	\$128.22	\$141.54	2	\$539.52	\$283.08	\$500.00
CAT 972H	28.00	\$48.09	\$123.81	2	\$343.80	\$247.62	\$500.00
Drill/Broadcast	25.00	\$6.72	\$67.39	1	\$74.11	\$67.39	\$250.00
Seeder with							
Tractor							
Power Mulcher	6.00	\$11.19	\$67.39	1	\$78.58	\$67.39	\$250.00
(Bowie LD-90)							

Subtotals: \$1,036.01 \$665.48 \$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, 1 T. Crew	\$49.16	1	\$49.16	\$49.16

Subtotals:	\$49.16	\$49.16

EQUIPMENT HAUL DISTANCE and Time

Nearest Major City or Town within project area region:

Total one-way travel distance:

Average Travel Speed:

RIFLE

20.00

miles

mph

Transportation Cycle Time:

	Non-	
	Roadable	Roadable
	Equipment	Equipment
Haul Time (Hours):	0.57	0.57
Return Time (Hours):	0.57	0.57
Loading Time (Hours):	0.50	NA
Unloading Time (Hours):	0.50	NA
Subtotals:	2.14	1.14

JOB TIME AND COST

Total job cost: 4.29 Hours

Total job cost: \$7,073

EQUIPMENT MOBILIZATION/DEMOBILIZATION

Task description:	Secondary Mobiliza	ation		
te: Una Pit	Permi	t Action: 2021-0	4 Permit/J	ob#: <u>M1980080</u>
PROJECT IDENTIFICA	<u>TION</u>			
Task #: 06B Date: 4/13/2021 User: ACY		Colorado Garfield	Abbreviation: Filename:	
Agency or organizat	tion name: DRM	S		
Truck Tractor De		ERIC ON-HIGHW	Shift basis: Cost Data Source: AY TRUCK TRACTOR, 6X4 400 HP (2ND HALF, 2006)	1 per day CRG Data , DIESEL POWERED,
Truck Trailer De	escription:		NG GOOSENECK, DROP DE RAILER (25T, 50T, AND 100T	~
Cost Breakdown:				
Available Rig Capacities	0-25 Tons	26-50 Tons	51+ Tons	
Ownership Cost/Hour		\$29.63	\$38.69	
Operating Cost/Hour	: \$26.56	\$47.02	\$55.69	
Operator Cost/Hour	: \$23.63	\$23.63	\$23.63	
Helper Cost/Hour	: \$0.00	\$23.53	\$23.53	
Total Unit Cost/Hour	: \$67.39	\$123.81	\$141.54	

NON ROADABLE EQUIPMENT:

Machine Description	Weight/ Unit	Owner ship Cost/hr/ unit	Haul Rig Cost/hr/uni	Fleet Size	Haul Trip Cost/hr/	Return Trip Cost/hr/ fleet	DOT Permit Cost/ fleet
Description	(TONS)	COSt/III/ UIIIt	t	Size	fleet		
Drill/Broadcast Seeder with Tractor	25.00	\$6.72	\$67.39	1	\$74.11	\$67.39	\$250.00
Power Mulcher (Bowie LD-90)	6.00	\$11.19	\$67.39	1	\$78.58	\$67.39	\$250.00

Subtotals: \$152.69 \$134.78 \$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, 1 T. Crew	\$49.16	1	\$49.16	\$49.16

Subtotals: **\$49.16 \$49.16**

EQUIPMENT HAUL DISTANCE and Time

Nearest Major City or Town within project area region:

Total one-way travel distance:

Average Travel Speed:

RIFLE

20.00

miles

35.00

Transportation Cycle Time:

	Non-	
	Roadable	Roadable
	Equipment	Equipment
Haul Time (Hours):	0.57	0.57
Return Time (Hours):	0.57	0.57
Loading Time (Hours):	0.50	NA
Unloading Time (Hours):	0.50	NA
Subtotals:	2.14	1.14

JOB TIME AND COST

Total job cost: 4.29 Hours

Total job cost: \$1,690