# COST SUMMARY WORK

Ta	ask description:	Post inspection update 2023					
Site: _	Virginia Acres	Permit Action:	2023		Permit/	Job#: <u>M1990021</u>	
<u>PR</u>	OJECT IDENTIFIC	ATION					
	Task #: ACY	State: Colorado		1	Abbreviation	n: None	
	Date: 4/3/2023	County: Mesa			Filename	e: M021-ACY	
	User: ACY						
	Agency or organiz	zation name: DRMS					
TA	SK LIST (DIRECT	<u>COSTS)</u>					
Гask			Form	Fleet	Task		
)1a	DescriptionReveg 3.37 ac		Used REVEGE	Size	<b>Hours</b> 5.00	Cost \$3,560	
01a 02a	Initial Mobilization		MOBILIZE	1	2.30	\$678	
02a 03a	Secondary Mobilization	on	MOBILIZE	1	2.30	\$678	
						9.6 \$4,916	
			<u>SUBT(</u>	DTALS:		9.6 \$4,916	
	DIRECT COSTS ERHEAD AND PROFI						
		ce: 2.02 nd: 1.05 ent: 0.00		ΤΟΤΑΙ	Total = Total = Total = Total = O & P =	\$99 \$52 \$0 \$492 \$643	
	ERHEAD AND PROFI Liability insuran Performance bo Job superintende	ce: 2.02 nd: 1.05 ent: 0.00 fit: 10.00	RACT AMOUNT		Total = Total = Total = $L O & P = $	\$52 \$0	
<u>ov</u>	ERHEAD AND PROFI Liability insuran Performance bo Job superintende Pro	ce: 2.02 nd: 1.05 ent: 0.00 fit: 10.00 CONTI			Total = Total = Total = $L O & P = $	\$52 \$0 \$492 \$643	
<u>ov</u>	ERHEAD AND PROFI Liability insuran Performance bo Job superintende Pro	ce: 2.02 nd: 1.05 ent: 0.00 fit: 10.00 CONTI			Total = $Total =$ $Total =$ $O & P =$ $O & P) =$	\$52 \$0 \$492 \$643 \$5,559	
<u>ov</u>	ERHEAD AND PROFI Liability insuran Performance bo Job superintende Pro GAL - ENGINEERING Financial warranty pro	ce: 2.02 nd: 1.05 ent: 0.00 fit: 10.00 CONTI	\$500 4.25		Total = Total = Total = $L O & P = $	\$52 \$0 \$492 \$643	
<u>ov</u>	ERHEAD AND PROFI Liability insuran Performance bo Job superintende Pro GAL - ENGINEERING Financial warranty pro Engineering work and	ce: 2.02 nd: 1.05 ent: 0.00 fit: 10.00 CONTI - PROJECT MANAGEMENT: ocessing (legal/related costs):	\$500		Total =  Total =  Total =  C & P =  O & P) =  Total =  Tot	\$52 \$0 \$492 \$643 \$5,559 \$500	
<u>ov</u>	ERHEAD AND PROFI Liability insuran Performance bo Job superintende Pro GAL - ENGINEERING Financial warranty pro Engineering work and	ce: 2.02 nd: 1.05 ent: 0.00 fit: 10.00 CONTI - PROJECT MANAGEMENT: pocessing (legal/related costs): d/or contract/bid preparation:	\$500 4.25		Total =  Total =  Total =  O & P =  O & P) =  Total =  Tot	\$52 \$0 \$492 \$643 \$5,559 \$500 \$236	
<u>ov</u>	ERHEAD AND PROFI Liability insuran Performance bo Job superintende Pro GAL - ENGINEERING Financial warranty pro Engineering work and	ce: 2.02 nd: 1.05 ent: 0.00 fit: 10.00 - PROJECT MANAGEMENT ocessing (legal/related costs): d/or contract/bid preparation: ement and/or administration:	\$500 4.25 5.00 3.00	" (direct + 	Total =  Total =  Total =  O & P =  O & P) =  Total =  Tot	\$52 \$0 \$492 \$643 \$5,559 \$500 \$236 \$278 \$147	

# **REVEGETATION WORK**

e: Virginia	Acres	Permit Action:	2023	Permit/Job	o#: <u>M1990021</u>
<b>PROJECT</b>	IDENTIFI	CATION			
Task #:	01A	State: Colorado		Abbreviation:	None
Date:	4/3/2023	County: Mesa		Filename:	M021-01a
User:	ACY				

### **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} Seed bed prep	\$98.43
Disc harrowing, 6" deep (MEANS 32 91 13.23 6100) Soil to seed contact (no mulch broadcast)	\$117.18
Total Tilling Cost/Acre	\$215.61

### **SEEDING**

Seed Mix	Rate – PLS LBS / Acre	Seeds per SQ. FT	Cost /Acre
Ryegrass, Perennial - Forage-Fusta	9.42	53.41	\$16.01
Tall Fescue - Fawn E.F.	9.88	51.49	\$19.02
Meadow Foxtail - Garrison	1.11	14.78	\$8.09
Tall Wheatgrass - Jose	9.21	16.70	\$31.08
Sainfoin - Shoshone	8.95	3.90	\$15.22
AC Saltlander Wheatgrass	4.41	11.14	\$52.92
Totals Seed Mix	42.98	151.42	\$142.34

#### Application

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

#### **MULCHING and MISCELLANEOUS**

#### Materials

	Units /			
Description	Acre	Unit	Cost / Unit	Cost /Acre
Herbicide - 2,4D @ 1.0 pt/ac	1.00	ACRE	\$3.04	\$3.04
Herbicide - Tordon 22K @ 1.0 pt/ac	1.00	ACRE	\$13.40	\$13.40
Total Mulch Materials Cost/Acre				\$16.44

#### Application

Description		Cost /Acre
Weed spray, truck, non-aquatic area, nox. [DMG]		\$62.72
	<b>Total Mulch Application Cost/Acre</b>	\$62.72

### NURSERY STOCK PLANTING

Job Hours: 5.00

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

#### JOB TIME AND COST

	No. of Acres:	3.37	Cost /Acre:	\$704.33	
Estimat	ed Failure Rate:	50%	Cost /Acre*:	\$704.33	
*Selected Replanti	ng Work Items:	TILLING,SEEDIN	G,MULCHING		
Initial Job Cost:	\$2,373.59				
Reseeding Job Cost:	\$1,186.80				
Total Job Cost:	\$3.560				

# EQUIPMENT MOBILIZATION/DEMOBILIZATION

Virginia A	cres	Permit	Action: 2023		·	Permit/Job#: <u>N</u>	11990021
PROJECT II	DENTIFICATI	<u>ON</u>					
	02A	State: Co	olorado			eviation: None	
	4/3/2023 ACY	County: Me	esa		Fi	ilename: M02	1-02a
Agen	cy or organization	n name: DRMS					
EQUIPMEN'	T TRANSPOR	<u>T RIG COST</u>					
				C	Shift ba Cost Data Sou	<b>L</b>	
Tr	ruck Tractor Desc	ription: GENE	RIC ON-HIGH		ICK TRACTO (2ND HALF,	OR, 6X4, DIESE 2006)	L POWERED,
T	ruck Trailer Desc	ription: G	ENERIC FOLD			-	IPMENI
T Cost Breakdow		ription: G			SENECK, DF (25T, 50T, A)	-	JIPMENI
	<u>n:</u>	<b>0-25 Tons</b>		TRAILER (		-	
Cost Breakdow Available Rig Owners	<u>n:</u> g Capacities ship Cost/Hour:	0-25 Tons \$15.25	]	<u>FRAILER (</u> 51+	(25T, 50T, A)	-	JIPMEN I
Cost Breakdow Available Rig Owners Operat	<u>n:</u> g Capacities ship Cost/Hour: ting Cost/Hour:	0-25 Tons \$15.25 \$25.26	<b>26-50 Tons</b> \$23.06 \$30.83	<b>TRAILER ( 51+ 33 \$5</b>	(25T, 50T, AN Tons 7.58 1.41	-	JIPMEN I
Cost Breakdow Available Rig Owners Operat Operat	<u>n:</u> g Capacities ship Cost/Hour: ting Cost/Hour: ator Cost/Hour:	0-25 Tons \$15.25 \$25.26 \$27.71	26-50 Tons \$23.06 \$30.83 \$27.71	<b>51+</b> \$3 \$5 \$2	(25T, 50T, AN <b>Tons</b> 7.58 1.41 7.71	-	JIPMENI
Cost Breakdow Available Rig Owners Operat Opera Hel	<u>n:</u> g Capacities ship Cost/Hour: ting Cost/Hour: ator Cost/Hour: lper Cost/Hour:	0-25 Tons \$15.25 \$25.26 \$27.71 \$0.00	26-50 Tons \$23.06 \$30.83 \$27.71 \$20.22	<b>51</b> + \$3 \$5 \$2 \$2 \$2	(25T, 50T, A) <b>Tons</b> 7.58 1.41 7.71 0.22	-	JIPMENI
Cost Breakdow Available Rig Owners Operat Opera Hel	<u>n:</u> g Capacities ship Cost/Hour: ting Cost/Hour: ator Cost/Hour:	0-25 Tons \$15.25 \$25.26 \$27.71	26-50 Tons \$23.06 \$30.83 \$27.71	<b>51</b> + \$3 \$5 \$2 \$2 \$2	(25T, 50T, AN Tons 7.58 1.41 7.71	-	JIPMENI
Cost Breakdow Available Rig Owners Operat Operat Hel Total U	<u>n:</u> g Capacities ship Cost/Hour: ting Cost/Hour: ator Cost/Hour: lper 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	<b>51</b> + \$3 \$5 \$2 \$2 \$2	(25T, 50T, A) <b>Tons</b> 7.58 1.41 7.71 0.22	-	JIPMENI
Cost Breakdow Available Rig Owners Opera Opera Hel Total U	n: g Capacities ship Cost/Hour: ting Cost/Hour: ator Cost/Hour: lper Cost/Hour: Jnit Cost/Hour: ABLE EQUIPN	0-25 Tons \$15.25 \$25.26 \$27.71 \$0.00 \$68.22 MENT:	<b>26-50 Tons</b> \$23.06 \$30.83 \$27.71 \$20.22 \$101.82	STRAILER           51+           \$3           \$5           \$2           \$1	(25T, 50T, A) <b>Tons</b> 7.58 1.41 7.71 0.22 36.92	-	
Cost Breakdow Available Rig Owners Operat Operat Operat Total U NON ROADA Machine	n: g Capacities ship Cost/Hour: ting Cost/Hour: ator Cost/Hour: lper Cost/Hour: Unit 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	<b>51</b> + \$3 \$5 \$2 \$2 \$2	(25T, 50T, A) <b>Tons</b> 7.58 1.41 7.71 0.22	<u>ND 100T)</u>	
Cost Breakdow Available Rig Owners Opera Opera Hel Total U	n: g Capacities ship Cost/Hour: ting Cost/Hour: ator Cost/Hour: lper Cost/Hour: Jnit Cost/Hour: ABLE EQUIPN Weight/ Unit	0-25 Tons           \$15.25           \$25.26           \$27.71           \$0.00           \$68.22           MENT:           Owner ship	<b>26-50 Tons</b> \$23.06 \$30.83 \$27.71 \$20.22 \$101.82 Haul Rig	<b>FRAILER 51</b> + <b>51</b> + <b>53 55 52 52 52 52 52 52 52</b>	(25T, 50T, AN <b>Tons</b> 7.58 1.41 7.71 0.22 36.92 Haul Trip	ND 100T)	DOT Permit
Cost Breakdow Available Rig Owners Operat Operat Operat Total U NON ROADA Machine	n: g Capacities ship Cost/Hour: ting Cost/Hour: ator Cost/Hour: lper Cost/Hour: Jnit Cost/Hour: ABLE EQUIPM 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	<b>FRAILER 51</b> + <b>51</b> + <b>53 55 52 52 52 52 52 52 52</b>	(25T, 50T, AN <b>Tons</b> 7.58 1.41 7.71 0.22 36.92 Haul Trip Cost/hr/	ND 100T)	DOT Permit
Cost Breakdow Available Rig Owners Operat Operat Operat Total U Total U NON ROADA Machine Description Drill/Broadcast Seeder with	n: g Capacities ship Cost/Hour: ting Cost/Hour: ator Cost/Hour: lper Cost/Hour: Jnit Cost/Hour: ABLE EQUIPM Weight/ Unit (TONS)	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 t \$68.22	Size           Fleet           Size	(25T, 50T, AN <b>Tons</b> 7.58 1.41 7.71 0.22 36.92 Haul Trip Cost/hr/ fleet	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, 1 T. Crew	\$52.53	1	\$52.53	\$52.53
		Subtotals:	\$52.53	\$52.53

### **EQUIPMENT HAUL DISTANCE and Time**

Nearest Major City or Town within project area region: Total one-way travel distance: Average Travel Speed:	GRAND JUNCTION 3.00 40.00	miles mph
Total Non-Roadable Mob/Demob Cost *	\$670.34	
Total Roadable Mob/Demob Cost ** ** one round trip, no haul rig:	\$7.88	

Transportation Cycle Time:

Non- Roadable Equipment 0.08 0.08	Roadable Equipment 0.08 0.08
0.08	0.08 NA
0.50	NA
1.15	0.15
	Roadable           Equipment           0.08           0.08           0.50           0.50

#### JOB TIME AND COST

Total job time: **2.30** Hours

Total job cost: **\$678** 

# EQUIPMENT MOBILIZATION/DEMOBILIZATION

Virginia Acres	8	Permit	Action: 2023			Permit/Job#: <u>M</u>	[1990021
PROJECT IDE	NTIFICATI	<u>ON</u>					
Task #: 03A	1	State: Co	olorado		Abbre	eviation: None	:
Date: 4/3/ User: AC	/2023 Y	County: Me	esa		F	ilename: M02	1-03a
Agency of	or organization	n name: DRMS					
EQUIPMENT T	<b>RANSPOR</b>	<u>T RIG COST</u>					
					Shift ba Cost Data Sou	rce: CRG Da	ita
Truck	Tractor Desc	ription: GENE	RIC ON-HIGH		CK TRACTO (2ND HALF,	OR, 6X4, DIESEI 2006)	L POWERED,
Trucl	k Trailer Desc	ription: G		ING GOO	SENECK, DI	ROP DECK EQU	IPMENT
	c Trailer Desc	ription: G		ING GOO		ROP DECK EQU	IPMENT
Cost Breakdown:		·	]	DING GOO ΓRAILER (	SENECK, DF (25T, 50T, A)	ROP DECK EQU	IPMENT
Cost Breakdown: Available Rig Ca		o-25 Tons           \$15.25		DING GOO ΓRAILER 51+	SENECK, DI	ROP DECK EQU	IPMENT
Cost Breakdown: Available Rig Ca Ownership Operating	apacities Cost/Hour: Cost/Hour:	0-25 Tons	26-50 Tons	0ING GOO ΓRAILER ( 51+ \$3	SENECK, DF (25T, 50T, A) • Tons	ROP DECK EQU	IPMENT
Cost Breakdown: Available Rig Ca Ownership Operating Operator	apacities Cost/Hour: Cost/Hour: Cost/Hour:	0-25 Tons \$15.25 \$25.26 \$27.71	<b>26-50 Tons</b> \$23.06 \$30.83 \$27.71	DING GOO <u>FRAILER</u> 51+ \$3 \$5 \$2	SENECK, DF (25T, 50T, A) Tons 7.58 1.41 7.71	ROP DECK EQU	IPMENT
Cost Breakdown: Available Rig Ca Ownership Operating Operator Helper	apacities Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour:	0-25 Tons \$15.25 \$25.26 \$27.71 \$0.00	<b>26-50 Tons</b> \$23.06 \$30.83 \$27.71 \$20.22	DING GOO FRAILER ( 51+ \$3 \$5 \$2 \$2 \$2 \$2	SENECK, DF (25T, 50T, A) 7.58 1.41 7.71 0.22	ROP DECK EQU	IPMENT
Cost Breakdown: Available Rig Ca Ownership Operating Operator Helper	apacities Cost/Hour: Cost/Hour: Cost/Hour:	0-25 Tons \$15.25 \$25.26 \$27.71	<b>26-50 Tons</b> \$23.06 \$30.83 \$27.71	DING GOO FRAILER ( 51+ \$3 \$5 \$2 \$2 \$2 \$2	SENECK, DF (25T, 50T, A) Tons 7.58 1.41 7.71	ROP DECK EQU	IPMENT
Cost Breakdown: Available Rig Ca Ownership Operating Operator Helper	apacities Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour:	0-25 Tons \$15.25 \$25.26 \$27.71 \$0.00 \$68.22	<b>26-50 Tons</b> \$23.06 \$30.83 \$27.71 \$20.22	DING GOO FRAILER ( 51+ \$3 \$5 \$2 \$2 \$2 \$2	SENECK, DF (25T, 50T, A) 7.58 1.41 7.71 0.22	ROP DECK EQU	IPMENT
Cost Breakdown: Available Rig Ca Ownership Operating Operator Helper Total Unit	apacities Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour:	0-25 Tons \$15.25 \$25.26 \$27.71 \$0.00 \$68.22	<b>26-50 Tons</b> \$23.06 \$30.83 \$27.71 \$20.22	DING GOO FRAILER ( 51+ \$3 \$5 \$2 \$2 \$2 \$2	SENECK, DF (25T, 50T, A) 7.58 1.41 7.71 0.22	ROP DECK EQU ND 100T) Return Trip	DOT Permit
Cost Breakdown: Available Rig Ca Ownership Operating Operator Helper Total Unit NON ROADAB Machine Description	apacities Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour: LE EQUIPN Weight/ Unit (TONS)	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 t	PING GOO FRAILER 51+ \$3 \$5 \$2 \$2 \$2 \$1 \$1 \$1	SENECK, DF (25T, 50T, A) 7.58 7.58 7.71 7.71 7.71 7.72 36.92 Haul Trip Cost/hr/ fleet	ROP DECK EQU ND 100T) Return Trip Cost/hr/ fleet	DOT Permit Cost/ fleet
Cost Breakdown: Available Rig Ca Ownership Operating Operator Helper Total Unit NON ROADAB Machine	apacities Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour: LE EQUIPN Weight/ Unit	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	PING GOO FRAILER ( 51+ \$3 \$5 \$2 \$2 \$1 \$1 Fleet	SENECK, DF (25T, 50T, A) 7.58 1.41 7.71 0.22 36.92 Haul Trip Cost/hr/	ROP DECK EQU ND 100T) Return Trip	DOT Permit

## **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	\$52.53	1	\$52.53	\$52.53
		Subtotals:	\$52.53	\$52.53

### **EQUIPMENT HAUL DISTANCE and Time**

Nearest Major City or Town within project area region: Total one-way travel distance: Average Travel Speed:	GRAND JUNCTION 3.00 40.00	_ miles _ mph
Total Non-Roadable Mob/Demob Cost *	\$670.34	
Total Roadable Mob/Demob Cost ** ** one round trip, no haul rig:	\$7.88	

Transportation Cycle Time:

Non- Roadable Equipment 0.08 0.08	Roadable Equipment 0.08 0.08
0.08	0.08 NA
0.50	NA
1.15	0.15
	Roadable           Equipment           0.08           0.08           0.50           0.50

#### JOB TIME AND COST

Total job time: **2.30** Hours

Total job cost: **\$678**