

COLORADO Division of Reclamation, Mining and Safety Department of Natural Resources

1313 Sherman St. Room 215 Denver, CO 80203

April 2, 2019

Jason Burkey Oldcastle SW Group, Inc. dba United Companies of Mesa County 2273 River Road Grand Junction, CO 81502-3609

Re: Virginia Acres, Permit No. M-1990-021, Financial Warranty Reduction Approval, Revision No. SR-1

Jason Burkey:

On April 2, 2019 the Division of Reclamation, Mining and Safety approved your request for a Financial Warranty Reduction to $\frac{6,790.00}{5,790.00}$ (see enclosed). This is a reduction of 23,210.00. This decision reduces the amount of the financial warranty, and does not approve any release of reclamation responsibility for the tasks associated with this request.

Please provide a rider to the current Financial Warranty, or submit a new Financial Warranty reflecting this reduction. If you wish to submit a different type of Financial Warranty, please contact our office for the applicable form.

If you have any questions, please contact me.

Sincerely,

Amy Geldell

Amy C. Yeldell Environmental Protection Specialist

cc: Barbara J. Coria, DRMS Travis Marshall, DRMS Peter Firmin, CPW

M-FW-13



COST SUMMARY WORK

Та	sk description:	Revised reclamation plan up	odates			
Site:	Virginia Acres	Permit Action:	TR-5		Permit/Job	#: <u>M1990021</u>
<u>PR</u>	OJECT IDENTIFIC	CATION				
	Task #: ACY	State: Colorado		1	Abbreviation:	None
	Date: 2/7/2019	County: Mesa			Filename:	M021-ACY
	User: ACY					
	Agency or organi	zation name: DRMS				
TA	<u>SK LIST (DIRECT</u>	<u>COSTS)</u>				
Task			Form	Fleet	Task	
	Description		Used	Size	Hours	Cost
001	Reveg 3.37 ac		REVEGE	1	5.00	\$3,602
002	Initial Mobilization		MOBILIZE	1	2.30	\$745
003	Secondary Mobilizati	on	MOBILIZE	1	2.30	\$745
			<u>SUBT(</u>	OTALS:	9.6	\$5,092
INI	DIRECT COSTS					
	ERHEAD AND PROFI	T:				
01					Tatal ¢1	02
	Liability insuran Performance bo				$Total = \frac{\$1}{Total} = \frac{\$1}{\$5}$	03
	Job superintende				$Total = \frac{35}{5}$ $Total = \frac{35}{5}$	
		ofit: 10.00				509
				TOTAI		566
		CONTI	RACT AMOUNT	(direct +	O & P) = \$5	5,758
IE		- PROJECT MANAGEMENT				
LLV			\$500		Total - \$5	500
		ocessing (legal/related costs): d/or contract/bid preparation:	4.25	_		245
		gement and/or administration:	5.00	_		288
		<u>-</u>	0.000	_		
		CONTINGENCY:	0.00		Total = \$0)
			TOTAL I	NDIRECT	T COST =	,698
		TOTAL BO	ND AMOUNT (direct + ir	ndirect) = <u>\$6</u>	5,790

REVEGETATION WORK

e: Virginia	Acres	Permit Action:	TR-5	Permit/Job	o#: <u>M1990021</u>
PROJEC1	<u>'IDENTIFI</u>	CATION			
Task #:	001	State: Colorado		Abbreviation:	None
	2/7/2019	County: Mesa		Filename:	M021-001
Date:	2/1/2019				

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
Disc harrowing, 6" deep (MEANS 32 91 13.23 6100)-Seedbed Prep	\$106.29
Disc harrowing, 6" deep (MEANS 32 91 13.23 6100)-Post Seeding Contact	\$106.29
Total Tilling Cost/Acre	\$212.58

SEEDING

Seed Mix *Operator Provided Costs-Manually Enter	Rate – PLS LBS / Acre	Seeds per SQ. FT	Cost /Acre
* AC Saltlander, Wheatgrass \$12.00 PLS	4.41	?	\$52.92
*Meadow Foxtail (coated) - Garrison \$4.35 PLS	1.11	?	\$4.83
Wheatgrass, Tall - Jose \$4.07	9.21	16.70	\$37.49
*Ryegrass, Perennial Forage - Fusta \$1.60 PLS	9.42	?	\$15.07
*Fescue, Tall Forage - Fawn \$1.90 PLS	9.88	?	\$18.77
*Sainfoin - Shoshone \$1.70 PLS	8.95	?	\$15.22
		?	\$144.30

Totals Seed Mix 42.98

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
Herbicide - 2,4D @ 1.0 pt/ac	1.00	ACRE	\$2.81	\$2.81
Herbicide - Tordon 22K @ 1.0 pt/ac	1.00	ACRE	\$12.38	\$12.38
Total Mulch Materials Cost/Acre				\$15.19

Application

Description		Cost /Acre
Weed spray, truck, non-aquatic area, nox. [DMG]		\$73.22
	Total Mulch Application Cost/Acre	\$73.22

NURSERY STOCK PLANTING

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

JOB TIME AND COST

No. of Acres:	3.37	Cost /Acre:	\$712.51	
Estimated Failure Rate:	50%	Cost /Acre*:	\$712.51	
*Selected Replanting Work Items:	ed Replanting Work Items: SEEDING,MULCHING,TILLING			

Initial Job Cost:	\$2,401.16	
Reseeding Job Cost:	\$1,200.58	
Total Job Cost:	\$3,601.74	
Job Hours:	5.00	

EQUIPMENT MOBILIZATION/DEMOBILIZATION

		ial Mobilization					
Virginia Acres	•	Permit	Action: TR-5			Permit/Job#: <u>N</u>	11990021
PROJECT IDEN	NTIFICATI	<u>ON</u>					
Task #: 002		State: Co	olorado		Abbre	eviation: None	;
Date: 2/26 User: AC	5/2019 Y	County: M	esa		Fi	ilename: M02	1-002
Agency of	r organizatior	n name: DRMS					
EQUIPMENT T	'RANSPOR'	<u>T RIG COST</u>					
				C	Shift ba Cost Data Sou	1	
Truck	Trater Darr	rintion: CENE			CK TRACTO	DE 6VA DIESE	L POWERED,
Truck	Tractor Desc	IIPUOII. GENE					
	Tractor Desc	-	ENERIC FOLD	400 HP ING GOO	(2ND HALF,	2006) ROP DECK EQU	
		-	ENERIC FOLD	400 HP ING GOO	(2ND HALF, SENECK, DF	2006) ROP DECK EQU	
Truck Cost Breakdown: Available Rig Ca	apacities	ription: G	ENERIC FOLD	400 HP ING GOO TRAILER (51+	(2ND HALF, SENECK, DF (25T, 50T, AN Tons	2006) ROP DECK EQU	
Truck Cost Breakdown: Available Rig Ca Ownership	a Trailer Desc apacities Cost/Hour:	ription: G 0-25 Tons \$16.63	ENERIC FOLD	400 HP ING GOO TRAILER (51+ \$2	(2ND HALF, SENECK, DF (25T, 50T, AN Tons 2.33	2006) ROP DECK EQU	
Truck Cost Breakdown: Available Rig Ca Ownership Operating	a Trailer Desc apacities Cost/Hour: Cost/Hour:	ription: G 0-25 Tons \$16.63 \$44.38	ENERIC FOLD 7 26-50 Tons \$18.37 \$46.13	400 HP ING GOO TRAILER (51+ \$2 \$5	(2ND HALF, SENECK, DF (25T, 50T, AN Tons 2.33 0.07	2006) ROP DECK EQU	
Truck Cost Breakdown: Available Rig Ca Ownership Operating Operator	a Trailer Desc apacities Cost/Hour: Cost/Hour: Cost/Hour:	ription: G 0-25 Tons \$16.63 \$44.38 \$27.66	ENERIC FOLD 7 26-50 Tons \$18.37 \$46.13 \$27.66	400 HP ING GOO TRAILER (51+ \$2 \$5 \$2	(2ND HALF, SENECK, DF (25T, 50T, AN 2.33 0.07 7.66	2006) ROP DECK EQU	
Truck Cost Breakdown: Available Rig Ca Ownership Operating Operator Helper	a Trailer Desc apacities Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour:	ription: G 0-25 Tons \$16.63 \$44.38 \$27.66 \$0.00	ENERIC FOLD 7 26-50 Tons \$18.37 \$46.13 \$27.66 \$25.39	400 HP ING GOO TRAILER (51+ \$2 \$5 \$2 \$2 \$2	(2ND HALF, SENECK, DF (25T, 50T, AN 2.33 0.07 7.66 5.39	2006) ROP DECK EQU	
Truck Cost Breakdown: Available Rig Ca Ownership Operating Operator Helper	a Trailer Desc apacities Cost/Hour: Cost/Hour: Cost/Hour:	ription: G 0-25 Tons \$16.63 \$44.38 \$27.66	ENERIC FOLD 7 26-50 Tons \$18.37 \$46.13 \$27.66	400 HP ING GOO TRAILER (51+ \$2 \$5 \$2 \$2 \$2	(2ND HALF, SENECK, DF (25T, 50T, AN 2.33 0.07 7.66	2006) ROP DECK EQU	
Truck Cost Breakdown: Available Rig Ca Ownership Operating Operator Helper	a Trailer Desc apacities Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour:	0-25 Tons \$16.63 \$44.38 \$27.66 \$0.00 \$88.67	ENERIC FOLD 7 26-50 Tons \$18.37 \$46.13 \$27.66 \$25.39	400 HP ING GOO TRAILER (51+ \$2 \$5 \$2 \$2 \$2	(2ND HALF, SENECK, DF (25T, 50T, AN 2.33 0.07 7.66 5.39	2006) ROP DECK EQU ND 100T)	IPMENT
Truck Cost Breakdown: Available Rig Ca Ownership Operating Operator Helper Total Unit	a Trailer Desc apacities Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour:	0-25 Tons \$16.63 \$44.38 \$27.66 \$0.00 \$88.67	ENERIC FOLD 7 26-50 Tons \$18.37 \$46.13 \$27.66 \$25.39	400 HP ING GOO TRAILER (51+ \$2 \$5 \$2 \$2 \$2	(2ND HALF, SENECK, DF (25T, 50T, AN 2.33 0.07 7.66 5.39	2006) ROP DECK EQU	
Truck Cost Breakdown: Available Rig Ca Ownership Operating Operator Helper Total Unit NON ROADAB Machine	a Trailer Desc apacities Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour: LE EQUIPM Weight/ Unit	0-25 Tons \$16.63 \$44.38 \$27.66 \$0.00 \$88.67 MENT: Owner ship	ENERIC FOLD 26-50 Tons \$18.37 \$46.13 \$27.66 \$25.39 \$117.55 Haul Rig Cost/hr/uni	400 HP ING GOO TRAILER (51+ \$2 \$5 \$2 \$2 \$12 Fleet	(2ND HALF, SENECK, DF (25T, 50T, AN 2.33 0.07 7.66 5.39 25.45 Haul Trip Cost/hr/	2006) 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	\$47.74	1	\$47.74	\$47.74
		Subtotals:	\$47.74	\$47.74

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 *	\$737.35	
Total Roadable Mob/Demob Cost ** ** one round trip, no haul rig:	\$7.16	_

Transportation Cycle Time:

Haul Time (Hours):	Non- Roadable Equipment 0.08	Roadable Equipment 0.08
Return Time (Hours):	0.08	0.08
Loading Time (Hours):	0.50	NA
Unloading Time (Hours):	0.50	NA
Subtotals:	1.15	0.15

JOB TIME AND COST

Total job time: **2.30** Hours

Total job cost: ______\$745

EQUIPMENT MOBILIZATION/DEMOBILIZATION

Task description:							
Virginia Acres	1	Permit	Action: TR-5		1	Permit/Job#: <u>N</u>	11990021
PROJECT IDEN	NTIFICATI	<u>ON</u>					
Task #: 003		State: Co	olorado		Abbre	eviation: None	9
Date: 2/26 User: AC	5/2019 Y	County: M	esa		Fi	ilename: M02	1-002
Agency of	or organizatior	n name: DRMS					
EQUIPMENT T	RANSPOR	<u>T RIG COST</u>					
				C	Shift ba Cost Data Sour	1	
Truck	Tractor Desc	ription: GENE	RIC ON-HIGH		ICK TRACTO (2ND HALF,	OR, 6X4, DIESE	L POWERED,
				400 III	$(\underline{D}, $	2000)	
Truck	c Trailer Desc	ription: G		NG GOO		ROP DECK EQU	IPMENT
Truck Cost Breakdown:	c Trailer Desc	ription: G		NG GOO	SENECK, DF	ROP DECK EQU	JIPMENT
Cost Breakdown: Available Rig Ca	apacities	ription: G	26-50 Tons	DING GOO ΓRAILER (51+	SENECK, DF (25T, 50T, A) Tons	ROP DECK EQU	JIPMENT
Cost Breakdown: Available Rig Ca Ownership	apacities Cost/Hour:	0-25 Tons \$16.63	26-50 Tons \$18.37	DING GOO ΓRAILER (51+ \$2	SENECK, DF (25T, 50T, AN Tons (2.33	ROP DECK EQU	JIPMENT
<u>Cost Breakdown:</u> Available Rig Ca Ownership Operating	apacities Cost/Hour: Cost/Hour:	0-25 Tons \$16.63 \$44.38	26-50 Tons \$18.37 \$46.13	DING GOO <u>FRAILER</u> 51+ \$2 \$5	SENECK, DF (25T, 50T, AN Tons (2.33 (0.07	ROP DECK EQU	JIPMENT
Cost Breakdown: Available Rig Ca Ownership Operating Operator	apacities Cost/Hour: Cost/Hour: Cost/Hour:	0-25 Tons \$16.63 \$44.38 \$27.66	26-50 Tons \$18.37 \$46.13 \$27.66	DING GOO FRAILER (51+ \$2 \$5 \$2 \$2	SENECK, DF (25T, 50T, AN 7 Tons (2.33 (0.07) 7.66	ROP DECK EQU	JIPMENT
Cost Breakdown: Available Rig Ca Ownership Operating Operator Helper	apacities Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour:	0-25 Tons \$16.63 \$44.38 \$27.66 \$0.00	26-50 Tons \$18.37 \$46.13 \$27.66 \$25.39	DING GOO FRAILER (51+ \$2 \$5 \$2 \$2 \$2 \$2	SENECK, DF (25T, 50T, AN 2.33 0.07 7.66 (5.39	ROP DECK EQU	JIPMENT
Cost Breakdown: Available Rig Ca Ownership Operating Operator Helper	apacities Cost/Hour: Cost/Hour: Cost/Hour:	0-25 Tons \$16.63 \$44.38 \$27.66	26-50 Tons \$18.37 \$46.13 \$27.66	DING GOO FRAILER (51+ \$2 \$5 \$2 \$2 \$2 \$2	SENECK, DF (25T, 50T, AN 7 Tons (2.33 (0.07) 7.66	ROP DECK EQU	JIPMENT
Cost Breakdown: Available Rig Ca Ownership Operating Operator Helper	apacities Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour:	0-25 Tons \$16.63 \$44.38 \$27.66 \$0.00 \$88.67	26-50 Tons \$18.37 \$46.13 \$27.66 \$25.39	DING GOO FRAILER (51+ \$2 \$5 \$2 \$2 \$2 \$2	SENECK, DF (25T, 50T, AN 2.33 0.07 7.66 (5.39	ROP DECK EQU ND 100T)	
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/	0-25 Tons \$16.63 \$44.38 \$27.66 \$0.00 \$88.67 MENT: Owner ship	26-50 Tons \$18.37 \$46.13 \$27.66 \$25.39 \$117.55 Haul Rig	DING GOO FRAILER (51+ \$2 \$5 \$2 \$2 \$1 \$1 \$1	SENECK, DF (25T, 50T, AN 2.33 0.07 7.66 (5.39) 25.45 Haul Trip	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: Cost/Hour: LE EQUIPN Weight/ Unit (TONS)	0-25 Tons \$16.63 \$44.38 \$27.66 \$0.00 \$88.67 MENT: Owner ship Cost/hr/ unit	26-50 Tons \$18.37 \$46.13 \$27.66 \$25.39 \$117.55 Haul Rig Cost/hr/uni t	Fleet Size	SENECK, DF (25T, 50T, AN 2.33 0.07 7.66 5.39 25.45 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 \$16.63 \$44.38 \$27.66 \$0.00 \$88.67 MENT: Owner ship	26-50 Tons \$18.37 \$46.13 \$27.66 \$25.39 \$117.55 Haul Rig Cost/hr/uni	DING GOO FRAILER (51+ \$2 \$5 \$2 \$2 \$1 \$1 \$1	SENECK, DF (25T, 50T, AN 2.33 0.07 7.66 (5.39 25.45 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	\$47.74	1	\$47.74	\$47.74
		Subtotals:	\$47.74	\$47.74

EQUIPMENT HAUL DISTANCE and Time

GRAND JUNCTION 3.00 40.00	miles mph
\$737.35	
\$7.16	
	3.00 40.00 \$737.35

Transportation Cycle Time:

Non-	
Roadable	Roadable
Equipment	Equipment
0.08	0.08
0.08	0.08
0.50	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: **\$745**