

COST SUMMARY WORK

Task description:

Permit Renewal RN8

Site: Seneca II-W Mine

Permit Action: RN8

Permit/Job#: C1982057

PROJECT IDENTIFICATION

Task #:	000	State:	Colorado	Abbreviation:	None
Date:	8/11/2025	County:	Routt	Filename:	C057-000
User:	RAR				

Agency or organization name: DRMS

TASK LIST (DIRECT COSTS)

Task	Description	Form Used	Fleet Size	Task Hours	Cost
041	Regrade Pond 016	DOZER	1	31.76	\$15,706
043	Regrade Pond 017	DOZER	1	29.33	\$14,504
090	Plug and Seal .75 to 2" Wells	BOREHOLE	1	22.00	\$34,443
094	Drill Seed Mix 1	REVEGE	1	106.00	\$61,628
094A	Drill Seed Mx No. 2	REVEGE	1	60.00	\$20,914
118	Rill and Gully and Road Maintenance	SITEMAINT ENANCE	1	120.00	\$92,043
126	Mobilize/Demobilize Equipment for Pond Removal	MOBILIZE	1	5.11	\$6,606
127	Mobilize/Demobilize Equipment for Site Maintenance	MOBILIZE	1	5.11	\$29,771
128	Mobilize/Demobilize Equipment for reseeding	MOBILIZE	1	5.11	\$6,953
90A	Plug and Seal 3" to 4" Wells	BOREHOLE	1	20.00	\$24,186
90B	Plug and Seal 5" Wells	BOREHOLE	1	14.00	\$12,021
<u>SUBTOTALS:</u>				418.42	\$318,775

INDIRECT COSTS

OVERHEAD AND PROFIT:

Liability insurance:	2.02	Total =	\$6,439
Performance bond:	1.05	Total =	\$3,347
Job superintendent:	0.00	Total =	\$0
Profit:	10.00	Total =	\$31,878
		TOTAL O & P =	\$41,664
		CONTRACT AMOUNT (direct + O & P) =	\$360,439

LEGAL - ENGINEERING - PROJECT MANAGEMENT:

Financial warranty processing (legal/related costs):	\$500	Total =	\$500
Engineering work and/or contract/bid preparation:	4.25	Total =	\$15,319
Reclamation management and/or administration:	5.00		\$18,022
CONTINGENCY:		0.00	Total = \$0
TOTAL INDIRECT COST = \$75,504			
TOTAL BOND AMOUNT (direct + indirect) = \$394,279			

BOREHOLE SEALING WORK

Task description: Plug and Seal .75 to 2" Wells
 Site: Seneca II-W Mine Permit Action: RN8 Permit/Job#: C1982057

PROJECT IDENTIFICATION

Task 090 State: Colorado Abbreviation: None
 #: _____
 Date: 8/11/2025 County: Routt Filename: RN8
 User: RAR

Agency or organization name: DRMS

UNIT COSTS

Borehole Description	Sealing/Item Method	Diameter	Length	Quantity	Unit	Unit Cost	Total Cost
Bottom Plugs	PVC plug - 2 in. diameter borehole	2	na	16.00	EA	\$26.09	\$417.50
Fill holes with concrete	Portland cement grout - 2 in. (labor, equip, materials)	2	4155.6	4,155.60	LF	\$7.87	\$32,683.79
Borehole Markers	Borehole location/identification marker (EA, material cost only)	2	na	16.00	EA	\$46.00	\$736.00
Drill Rig	Atlas Capco DM45/LP - 7-7/8"	2	na	1.00	EA	\$605.73	\$605.73

Job Hours: 22.00 **Total Cost:** \$34,443.00

BOREHOLE SEALING WORKTask description: Plug and Seal 3" to 4" WellsSite: Seneca II-W Mine Permit Action: RN8 Permit/Job#: C1982057**PROJECT IDENTIFICATION**

Task 90A State: Colorado Abbreviation: None
 #: Date: 8/11/2025 County: Routt Filename: RN8
 User: RAR

Agency or organization name: DRMS**UNIT COSTS**

Borehole Description	Sealing/Item Method	Diameter	Length	Quantity	Unit	Unit Cost	Total Cost
Bottom Plug	PVC plug - 4 in. diameter borehole	4	na	19.00	EA	\$36.06	\$685.17
Fill Holes with concrete	Portland cement grout - 4 in. (labor, equip, materials)	4	2685.5	2,685.50	LF	\$8.20	\$22,021.10
Drill Rig	Atlas Capco DM45/LP - 7-7/8"	1	1	1.00	EA	\$605.73	\$605.73
Borehole Marker	Borehole location/identification marker (EA, material cost only)	na	na	19.00	EA	\$46.00	\$874.00

Job Hours: 20.00 Total Cost: \$24,186.00

BOREHOLE SEALING WORKTask description: Plug and Seal 5" WellsSite: Seneca II-W Mine Permit Action: RN8 Permit/Job#: C1982057**PROJECT IDENTIFICATION**

Task 90B State: Colorado Abbreviation: None
 #: Date: 8/11/2025 County: Routt Filename: RN8
 User: RAR

Agency or organization name: DRMS**UNIT COSTS**

Borehole Description	Sealing/Item Method	Diameter	Length	Quantity	Unit	Unit Cost	Total Cost
Bottom Plug	PVC plug - 6 in. diameter borehole	5	na	2.00	EA	\$65.19	\$130.38
Fill holes with concrete	Portland cement grout - 6 in. (labor, equip, materials)	5	na	1,218.60	LF	\$9.19	\$11,192.84
Borehole marker	Borehole location/identification marker (EA, material cost only)	5	na	2.00	EA	\$46.00	\$92.00
Drill Rig	Atlas Capco DM45/LP - 7-7/8"	5	na	1.00	EA	\$605.73	\$605.73

Job Hours: 14.00 Total Cost: \$12,021.00

BULLDOZER WORKTask description: **Regrade Pond 016**Site: Seneca II-W Mine Permit Action: RN8 Permit/Job#: C1982057**PROJECT IDENTIFICATION**

Task #:	<u>041</u>	State:	<u>Colorado</u>	Abbreviation:	<u>None</u>
Date:	<u>8/11/2025</u>	County:	<u>Routt</u>	Filename:	<u>RN8</u>
User:	<u>RAR</u>				

Agency or organization name: DRMS**HOURLY EQUIPMENT COST**

Basic Machine:	<u>Cat D9T - 9SU</u>
Horsepower:	<u>405</u>
Blade Type:	<u>Semi-Universal</u>
Attachment:	<u>3-shank ripper</u>
Shift Basis:	<u>1 per day</u>
Data Source:	<u>(CRG)</u>

Cost Breakdown:

		<u>Utilization %</u>
Ownership Cost/Hour:	<u>\$275.01</u>	<u>NA</u>
Operating Cost/Hour:	<u>\$161.84</u>	<u>100</u>
Ripper own. Cost/Hour:	<u>\$19.59</u>	<u>NA</u>
Ripper op. Cost/Hour:	<u>\$0.00</u>	<u>0</u>
Operator Cost/Hour:	<u>\$38.02</u>	<u>NA</u>
Total unit Cost/Hour:	<u>\$494.46</u>	
Total Fleet Cost/Hour:	<u>\$494.46</u>	

MATERIAL QUANTITIES

Initial Volume:	<u>10,000</u>
Swell factor:	<u>1.125</u>
Loose volume:	<u>11,250 LCY</u>

Source of estimated volume:	<u>Division of Reclamation, Mining & Safety</u>
Source of estimated swell factor:	<u>Cat Handbook</u>

HOURLY PRODUCTION

Average push distance:	<u>150 feet</u>
Unadjusted hourly production:	<u>910.5 LCY/hr</u>

Materials consistency description: Compacted fill or embankment 0.9

Average push gradient:	<u>0 %</u>
Average site altitude:	<u>7,500 feet</u>

Material weight: 2,650 lbs/LCY

Weight description: Decomposed rock - 25% Rock, 75% EarthJob Condition Correction Factor

		<u>Source</u>
Operator Skill:	0.750	(AVG.)
Material consistency:	0.900	(CAT HB))
Dozing method:	1.000	(GEN.)
Visibility:	1.000	(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:	0.868	(CAT HB)
Blade type:	1.000	(PAT)

Net correction: 0.3890Adjusted unit production: 354.18 LCY/hrAdjusted fleet production: **354.18** LCY/hr**JOB TIME AND COST**Fleet size: 1 Dozer(s)Unit cost: \$1.396/LCYTotal job time: **31.76** HoursTotal job cost: **\$15,706**

BULLDOZER WORKTask description: **Regrade Pond 017**Site: Seneca II-W Mine Permit Action: RN8 Permit/Job#: C1982057**PROJECT IDENTIFICATION**

Task #:	<u>043</u>	State:	<u>Colorado</u>	Abbreviation:	<u>None</u>
Date:	<u>8/11/2025</u>	County:	<u>Routt</u>	Filename:	<u>RN8</u>
User:	<u>RAR</u>				

Agency or organization name: DRMS**HOURLY EQUIPMENT COST**

Basic Machine:	<u>Cat D9T - 9SU</u>
Horsepower:	<u>405</u>
Blade Type:	<u>Semi-Universal</u>
Attachment:	<u>3-shank ripper</u>
Shift Basis:	<u>1 per day</u>
Data Source:	<u>(CRG)</u>

Cost Breakdown:

		<u>Utilization %</u>
Ownership Cost/Hour:	<u>\$275.01</u>	<u>NA</u>
Operating Cost/Hour:	<u>\$161.84</u>	<u>100</u>
Ripper own. Cost/Hour:	<u>\$19.59</u>	<u>NA</u>
Ripper op. Cost/Hour:	<u>\$0.00</u>	<u>0</u>
Operator Cost/Hour:	<u>\$38.02</u>	<u>NA</u>
Total unit Cost/Hour:	<u>\$494.46</u>	
Total Fleet Cost/Hour:	<u>\$494.46</u>	

MATERIAL QUANTITIES

Initial Volume:	<u>7,100</u>
Swell factor:	<u>1.125</u>
Loose volume:	<u>7,988 LCY</u>

Source of estimated volume:	<u>Division of Reclamation, Mining & Safety</u>
Source of estimated swell factor:	<u>Cat Handbook</u>

HOURLY PRODUCTION

Average push distance:	<u>200 feet</u>
Unadjusted hourly production:	<u>700.0 LCY/hr</u>

Materials consistency description: Compacted fill or embankment 0.9

Average push gradient:	<u>0 %</u>
Average site altitude:	<u>7,500 feet</u>

Material weight: 2,650 lbs/LCY

Weight description: Decomposed rock - 25% Rock, 75% EarthJob Condition Correction Factor

		<u>Source</u>
Operator Skill:	0.750	(AVG.)
Material consistency:	0.900	(CAT HB))
Dozing method:	1.000	(GEN.)
Visibility:	1.000	(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:	0.868	(CAT HB)
Blade type:	1.000	(PAT)

Net correction: 0.3890Adjusted unit production: 272.30 LCY/hrAdjusted fleet production: **272.3** LCY/hr**JOB TIME AND COST**Fleet size: 1 Dozer(s)
Unit cost: \$1,816/LCYTotal job time: **29.33** Hours
Total job cost: **\$14,504**

EQUIPMENT MOBILIZATION/DEMOBILIZATIONTask description: **Mobilize/Demobilize Equipment for Pond Removal**Site: Seneca II-W Mine Permit Action: RN8 Permit/Job#: C1982057**PROJECT IDENTIFICATION**

Task #:	<u>126</u>	State:	<u>Colorado</u>	Abbreviation:	<u>None</u>
Date:	<u>8/11/2025</u>	County:	<u>Routt</u>	Filename:	<u>RN8</u>
User:	<u>RAR</u>				

Agency or organization name: DRMS**EQUIPMENT TRANSPORT RIG COST**

Shift basis: 1 per day
 Cost Data Source: CRG Data

Truck Tractor Description: GENERIC ON-HIGHWAY TRUCK TRACTOR, 6X4, DIESEL POWERED, 400 HP (2ND HALF, 2006)Truck Trailer Description: GENERIC FOLDING GOOSENECK, DROP DECK EQUIPMENT TRAILER (25T, 50T, AND 100T)Cost Breakdown:

Available Rig Capacities	0-25 Tons	26-50 Tons	51+ Tons
Ownership Cost/Hour:	\$21.47	\$38.32	\$48.96
Operating Cost/Hour:	\$31.47	\$60.11	\$65.86
Operator Cost/Hour:	\$22.52	\$22.52	\$22.52
Helper Cost/Hour:	\$0.00	\$22.25	\$22.25
Total Unit Cost/Hour:	\$75.46	\$143.20	\$159.59

NON ROADABLE EQUIPMENT:

Machine Description	Weight/ Unit (TONS)	Owner ship Cost/hr/ unit	Haul Rig Cost/hr/unit	Fleet Size	Haul Trip Cost/hr/ fleet	Return Trip Cost/hr/ fleet	DOT Permit Cost/ fleet
Cat D9T - 9SU	60.01	\$275.01	\$159.59	1	\$434.60	\$159.59	\$250.00
Cat 657G w/push-pull	80.25	\$553.65	\$159.59	1	\$713.24	\$159.59	\$250.00
Drill/Broadcast Seeder with Tractor	25.00	\$5.99	\$75.46	1	\$81.45	\$75.46	\$250.00

Subtotals:

	\$1,229.29	\$394.64	\$750.00
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ROADABLE EQUIPMENT:

Machine Description	Total Cost/hr/ unit	Fleet Size	Haul Trip Cost/hr/ fleet	Return Trip Cost/hr/ fleet
Flatbed Truck, 6x4, 45K GVW	\$78.06	1	\$78.06	\$78.06

Subtotals:

	\$78.06	\$78.06
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EQUIPMENT HAUL DISTANCE and Time

Nearest Major City or Town within project area region:	CRAIG	
Total one-way travel distance:	35.00	miles
Average Travel Speed:	45.00	mph

Total Non-Roadable Mob/Demob Cost *	\$6,484.69
* two round trips with haul rig:	
Total Roadable Mob/Demob Cost **	\$121.43
** one round trip, no haul rig:	

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):	0.50	NA
Unloading Time (Hours):	0.50	NA
Subtotals:	2.56	1.56

JOB TIME AND COST

Total job time: 5.11 Hours

Total job cost: \$6,606

EQUIPMENT MOBILIZATION/DEMOBILIZATIONTask description: **Mobilize/Demobilize Equipment for Site Maintenance**Site: Seneca II-W Mine Permit Action: RN8 Permit/Job#: C1982057**PROJECT IDENTIFICATION**

Task #: 127 State: Colorado Abbreviation: None
 Date: 8/11/2025 County: Routt Filename: RN8
 User: RAR

Agency or organization name: DRMS**EQUIPMENT TRANSPORT RIG COST**

Shift basis: 1 per day
 Cost Data Source: CRG Data

Truck Tractor Description: GENERIC ON-HIGHWAY TRUCK TRACTOR, 6X4, DIESEL POWERED, 400 HP (2ND HALF, 2006)

Truck Trailer Description: GENERIC FOLDING GOOSENECK, DROP DECK EQUIPMENT TRAILER (25T, 50T, AND 100T)

Cost Breakdown:

Available Rig Capacities	0-25 Tons	26-50 Tons	51+ Tons
Ownership Cost/Hour:	\$21.47	\$38.32	\$48.96
Operating Cost/Hour:	\$31.47	\$60.11	\$65.86
Operator Cost/Hour:	\$22.52	\$22.52	\$22.52
Helper Cost/Hour:	\$0.00	\$22.25	\$22.25
Total Unit Cost/Hour:	\$75.46	\$143.20	\$159.59

NON ROADABLE EQUIPMENT:

Machine Description	Weight/Unit (TONS)	Owner ship Cost/hr/ unit	Haul Rig Cost/hr/unit	Fleet Size	Haul Trip Cost/hr/ fleet	Return Trip Cost/hr/ fleet	DOT Permit Cost/ fleet
CAT 14M	23.57	\$101.88	\$75.46	10	\$1,773.40	\$754.60	\$2,500.00
Cat D7R DS XR Series II	32.01	\$97.39	\$143.20	4	\$962.36	\$572.80	\$1,250.00
Cat 315D L 8'-6" Stick	19.05	\$56.38	\$75.46	4	\$527.36	\$301.84	\$1,250.00
Cat D3K XL - 3P	9.22	\$26.54	\$75.46	4	\$408.00	\$301.84	\$1,250.00

Subtotals: **\$3,671.12** **\$1,931.08** **\$6,250.00**

ROADABLE EQUIPMENT:

Machine Description	Total Cost/hr/ unit	Fleet Size	Haul Trip Cost/hr/ fleet	Return Trip Cost/hr/ fleet
Flatbed Truck, 6x4, 45K GVW	\$78.06	10	\$780.60	\$780.60
Subtotals:	\$780.60		\$780.60	

EQUIPMENT HAUL DISTANCE and Time

Nearest Major City or Town within project area region: CRAIG miles
 Total one-way travel distance: 35.00 mph
 Average Travel Speed: 45.00 mph

Total Non-Roadable Mob/Demob Cost *
 * two round trips with haul rig: \$28,556.77
 Total Roadable Mob/Demob Cost **
 ** one round trip, no haul rig: \$1,214.27

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):	0.50	NA
Unloading Time (Hours):	0.50	NA
Subtotals:	2.56	1.56

JOB TIME AND COST

Total job time: 5.11 Hours

Total job cost: \$29,771

EQUIPMENT MOBILIZATION/DEMOBILIZATIONTask description: Mobilize/Demobilize Equipment for reseedingSite: Seneca II-W Mine Permit Action: RN8 Permit/Job#: C1982057**PROJECT IDENTIFICATION**

Task #:	<u>128</u>	State:	<u>Colorado</u>	Abbreviation:	<u>None</u>
Date:	<u>8/11/2025</u>	County:	<u>Routt</u>	Filename:	<u>RN8</u>
User:	<u>RAR</u>				

Agency or organization name: DRMS**EQUIPMENT TRANSPORT RIG COST**

Shift basis:	<u>1 per day</u>
Cost Data Source:	<u>CRG Data</u>

Truck Tractor Description:	<u>GENERIC ON-HIGHWAY TRUCK TRACTOR, 6X4, DIESEL POWERED, 400 HP (2ND HALF, 2006)</u>
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Truck Trailer Description:	<u>GENERIC FOLDING GOOSENECK, DROP DECK EQUIPMENT TRAILER (25T, 50T, AND 100T)</u>
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Cost Breakdown:

Available Rig Capacities	0-25 Tons	26-50 Tons	51+ Tons
Ownership Cost/Hour:	\$21.47	\$38.32	\$48.96
Operating Cost/Hour:	\$31.47	\$60.11	\$65.86
Operator Cost/Hour:	\$22.52	\$22.52	\$22.52
Helper Cost/Hour:	\$0.00	\$22.25	\$22.25
Total Unit Cost/Hour:	\$75.46	\$143.20	\$159.59

NON ROADABLE EQUIPMENT:

Machine Description	Weight/ Unit (TONS)	Owner ship Cost/hr/ unit	Haul Rig Cost/hr/unit	Fleet Size	Haul Trip Cost/hr/ fleet	Return Trip Cost/hr/ fleet	DOT Permit Cost/ fleet
Drill/Broadcast Seeder with Tractor	25.00	\$5.99	\$75.46	6	\$488.70	\$452.76	\$1,500.00
Hydroseeder with Tractor	28.00	\$10.32	\$143.20	1	\$153.52	\$143.20	\$250.00

Subtotals: **\$642.22** **\$595.96** **\$1,750.00****ROADABLE EQUIPMENT:**

Machine Description	Total Cost/hr/ unit	Fleet Size	Haul Trip Cost/hr/ fleet	Return Trip Cost/hr/ fleet
Flatbed Truck, 6x4, 45K GVW	\$78.06	2	\$156.12	\$156.12

Subtotals: **\$156.12** **\$156.12**

EQUIPMENT HAUL DISTANCE and Time

Nearest Major City or Town within project area region:	CRAIG	
Total one-way travel distance:	35.00	miles
Average Travel Speed:	45.00	mph

Total Non-Roadable Mob/Demob Cost *	\$6,710.50
* two round trips with haul rig:	
Total Roadable Mob/Demob Cost **	\$242.85
** one round trip, no haul rig:	

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):	0.50	NA
Unloading Time (Hours):	0.50	NA
Subtotals:	2.56	1.56

JOB TIME AND COST

Total job time: 5.11 Hours

Total job cost: \$6,953

REVEGETATION WORKTask description: **Drill Seed Mix 1**Site: Seneca II-W Mine Permit Action: RN8 Permit/Job#: C1982057**PROJECT IDENTIFICATION**

Task #:	<u>094</u>	State:	<u>Colorado</u>	Abbreviation:	<u>None</u>
Date:	<u>8/11/2025</u>	County:	<u>Routt</u>	Filename:	<u>RN8</u>
User:	<u>RAR</u>				

Agency or organization name: DRMS**TILLING**

Description	Cost /Acre
Disc harrowing, 6" deep (MEANS 32 91 13.23 6100)	\$114.13
Total Tilling Cost/Acre	\$114.13

SEEDING

Seed Mix	Rate – PLS LBS / Acre	Seeds per SQ. FT	Cost /Acre
Alfalfa - Common	0.10	0.48	\$0.41
Arrowleaf Balsamroot	0.50	0.62	\$50.95
Bluebunch Wheatgrass - Secar	1.00	3.21	\$10.76
Bitterbrush, Antelope	1.00	0.31	\$57.86
Aster, Engleman's	0.10	0.48	\$23.23
Canada Bluegrass - Talon	0.10	5.74	\$0.83
Mountain Brome - Bromar	2.00	3.21	\$12.32
Orchardgrass - Potomac	0.05	0.62	\$0.22
Great Basin Wildrye - Magnar	2.00	8.13	\$23.94
Chokecherry	1.00	0.07	\$50.64
Lupine, Mountain	1.00	0.57	\$158.98
Slender Wheatgrass - San Luis	2.00	7.30	\$12.36
Streambank Wheatgrass - Sodar	1.00	3.26	\$8.50
Thickspike Wheatgrass - Critana	1.00	3.54	\$8.34
Needlegrass, Green - Lodorm	2.00	8.31	\$17.70
Western Wheatgrass - Rosanna	2.00	5.05	\$17.97
Flax, Lewis Blue	0.50	3.32	\$21.66
Serviceberry	0.50	0.92	\$55.82
Snowberry, Mountain	0.50	0.86	\$30.24
Penstemon, Palmer	0.10	2.21	\$7.98
Penstemon, Rocky Mountain	0.25	3.92	\$15.72
Yarrow, Western	0.10	6.08	\$4.94
Totals Seed Mix	18.80	68.20	\$591.39

Application

Description	Cost /Acre
Drill Seeding (DRMS Survey Cost)	\$242.30
Total Seed Application Cost/Acre	\$242.30

JOB TIME AND COST

No. of Acres: 53.3 Cost /Acre: \$947.82
 Estimated Failure Rate: 25% Cost /Acre*: \$833.69
 *Selected Replanting Work Items: SEEDING

Initial Job Cost: **\$50,518.81**
 Reseeding Job Cost: **\$11,108.92**
 Total Job Cost: **\$61,628**
 Job Hours: **106.00**

REVEGETATION WORKTask description: **Drill Seed Mx No. 2**Site: Seneca II-W Mine Permit Action: RN8 Permit/Job#: C1982057**PROJECT IDENTIFICATION**

Task #:	<u>094A</u>	State:	<u>Colorado</u>	Abbreviation:	<u>None</u>
Date:	<u>8/11/2025</u>	County:	<u>Routt</u>	Filename:	<u>C057-094A</u>
User:	<u>RAR</u>				

Agency or organization name: DRMS**TILLING**

Description	Cost /Acre
Disc harrowing, 6" deep (MEANS 32 91 13.23 6100)	\$114.13
Total Tilling Cost/Acre	\$114.13

SEEDING

Seed Mix	Rate – PLS LBS / Acre	Seeds per SQ. FT	Cost /Acre
Birdsfoot Trefoil - Empire	0.25	2.40	\$2.43
Beardless (Creeping) Wildrye - Shoshone	2.00	6.89	\$50.10
Mountain Brome - Bromar	2.00	3.21	\$12.32
Great Basin Wildrye - Magnar	2.00	8.13	\$23.94
Currant, Golden or Alpine	0.25	1.15	\$41.78
Slender Wheatgrass - San Luis	2.00	7.30	\$12.36
Western Wheatgrass - Rosanna	2.00	5.05	\$17.97
Rose, Wood's	1.00	0.00	\$54.65
Red Top	0.10	11.46	\$1.07
Reed Canarygrass - Palaton	0.25	2.90	\$2.77
Yarrow, Western	0.10	6.08	\$4.94
Creeping Foxtail	0.25	5.74	\$1.92
Aster, Pacific	0.10	1.74	\$14.31
Totals Seed Mix	12.30	62.04	\$240.56

Application

Description	Cost /Acre
Drill Seeding (DRMS Survey Cost)	\$242.30
Total Seed Application Cost/Acre	\$242.30

JOB TIME AND COST

No. of Acres:	29.14	Cost /Acre: \$596.99
Estimated Failure Rate:	25%	Cost /Acre*: \$482.86
*Selected Replanting Work Items:	SEEDING	
Initial Job Cost:	\$17,396.29	
Reseeding Job Cost:	\$3,517.64	
Total Job Cost:	\$20,914	
Job Hours:	60.00	

SITE MAINTENANCETask description: Rill and Gully and Road MaintenanceSite: Seneca II-W Mine Permit Action: RN8 Permit/Job#: C1982057**PROJECT IDENTIFICATION**

Task #:	118	State:	Colorado	Abbreviation:	None
Date:	<u>8/11/2025</u>	County:	<u>Routt</u>	Filename:	<u>RN8</u>
User:	<u>RAR</u>				

Agency or organization name: DRMS**UNIT COSTS**

Maintenance Item	Hours per Year	Menu Selection	Quantity	Unit	Unit Cost	Total Cost
Rill/Gully Repair 40hrs/year for first 3 years	40.00	Cat D7R DS XR Series II	120.00	EA	\$216.10	\$25,932.00
Rill/Gully Repair 40hrs/year for first 3 years	40.00	Cat 315D L 8'-6" Stick	120.00	EA	\$148.11	\$17,773.20
Rill/Gully Repair 40hrs/year for first 3 years	40.00	Cat D3K XL - 3P	120.00	EA	\$89.43	\$10,731.60
Rill/Gully Repair 40hrs/year for first 3 years	40.00	CAT 14M	160.00	EA	\$235.04	\$37,606.40

Job Hours: 120.00Total Cost: **\$92,043.20**