



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

October 9, 2024

Don Flickinger
Indian Creek Mining Corp
P.O. Box 350
Kodiak, AK 99615

Re: Profitt - File No. M-1991-054
Indian Creek Mining Corp
Surety Increase (SI-2)
Surety Increase to \$35,188

Dear Don Flickinger:

On October 9, 2024 the Division of Reclamation, Mining and Safety increased the current Financial Warranty for this permit to \$35,188.00, in accordance with Rule 4.2.1 of the Rules and Regulations. This is an increase of \$33,688.00.

The increase in the Financial Warranty is due to the increase in the cost of fuel, equipment, and labor since the permit was issued.

Please see the August 8, 2023 inspection report for details regarding why this surety increase is required.

On October 9, 2024, the Division ordered amendment of the current Financial Warranty or submittal of a new Financial Warranty reflecting the increase, within 60 days.

Please make arrangements with Sara M. Stevenson-Benn at the Division's Denver office for submittal of the financial warranty. Any other questions regarding completion, execution and/or submittal of financial warranty forms should also be directed to Sara M. Stevenson-Benn by telephone at (303) 866-3567, or by email at Sara.stevenson-benn@state.co.us.

The Permittee for this site may be scheduled for a Formal Board Hearing for possible revocation of the permit if the amount of any increased Financial Warranty has not been provided by December 8, 2024.

Bond Held:	\$1,500.00
Prior Liability:	\$1,500.00



Change in Liability:	\$33,688.00
Revised Liability:	\$35,188.00
Prior Permit Acreage:	1.90
Change in Permit Acreage:	0.00
Revised Permit Acreage:	1.90
Prior Affected Acreage:	1.90
Change in Affected Acreage:	0.00
Revised Affected Acreage:	1.90

If you have any questions, please contact me by telephone at (720) 688-0626, or by email at Todd.jesse@state.co.us.

Sincerely,



Todd Jesse
Environmental Protection Specialist

cc: Michael A. Allen

M-GR-04

COST SUMMARY WORK

Task description: Cost Summary

Site: Profitt

Permit Action: 2023

Permit/Job#: M1991054

PROJECT IDENTIFICATION

Task #: 000

State: Colorado

Abbreviation: None

Date: 11/16/2023

County: Saguache

Filename: M054-000

User: TJ1

Agency or organization name: DRMS

TASK LIST (DIRECT COSTS)

Task	Description	Form Used	Fleet Size	Task Hours	Cost
001	Backfill voids in collapsed lower portal	LOADER	1	0.49	\$85
002	Tram waste rock from dump	LOADER	1	52.40	\$9,040
003	Push up outslope material at 3:1, backfill against cutslope	DOZER	1	35.93	\$3,899
004	Grade waste rock on upper bench to 3:1 against cut slope	DOZER	1	48.22	\$5,233
005	Spread soil and growth medium on both pads and slopes	DOZER	1	4.17	\$453
006	Revegetate disturbed area according to approved plan specs	REVEGE	1	1.00	\$1,377
007	Mobilize reclamation crew/equipment	MOBILIZE	1	6.20	\$3,227
008	Secondary Mobilization	MOBILIZE	1	2.10	\$29
<u>SUBTOTALS:</u>				150.51	\$23,343

INDIRECT COSTS

OVERHEAD AND PROFIT:

Liability insurance: 2.02

Total = \$472

Performance bond: 1.05

Total = \$245

Job superintendent: 75.38

Total = \$5,975

Profit: 10.00

Total = \$2,334

TOTAL O & P = \$9,026

CONTRACT AMOUNT (direct + O & P) = \$32,369

LEGAL - ENGINEERING - PROJECT MANAGEMENT:

Financial warranty processing (legal/related costs): \$500

Total = \$500

Engineering work and/or contract/bid preparation: 0.00

Total = \$0

Reclamation management and/or administration: 5.00

\$1,618

CONTINGENCY: 3.00

Total = \$700

TOTAL INDIRECT COST = \$11,845

TOTAL BOND AMOUNT (direct + indirect) = \$35,188

WHEEL LOADER – LOAD AND CARRY WORKTask description: **Backfill voids in collapsed lower portal**Site: **Proffitt** Permit Action: **2023** Permit/Job#: **M1991054****PROJECT IDENTIFICATION**

Task #: **001** State: **Colorado** Abbreviation: **None**
 Date: **11/16/2023** County: **Saguache** Filename: **M054-001**
 User: **TJ1**

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

Basic Machine: **CAT 450E** Horsepower: **101**
 Attachment 1: **ROPS Cab** Shift Basis: **1 per day**
 Data Source: **(CRG)**

Cost Breakdown:

		Utilization %
Ownership Cost/Hour:	\$78.06	NA
Operating Cost/Hour:	\$57.60	100
Operator Cost/Hour:	\$36.85	NA
Total Unit Cost/Hour:	\$172.51	
Total Fleet Cost/Hour:	\$172.51	

MATERIAL QUANTITIES

Initial volume: **30** CCY Swell factor: **1.000**
 Loose volume: **30** LCY

Source of estimated volume: **Division of Reclamation, Mining & Safety**
 Source of estimated swell factor: **Cat Handbook**

HOURLY PRODUCTIONLoader Cycle Time: Unadjusted Basic Cycle Time (load, dump, maneuver): **0.475** minutes

Cycle Time Factors		Factor (min.)	Source
Material:	No adjustment - factor not applicable 0.00	0.000	(Cat HB)
Stockpile:	No adjustment - factor not applicable 0.00	0.000	(Cat HB)
Truck Ownership:	No adjustment - factor not applicable 0.00	0.000	(Cat HB)
Operation:	No adjustment - factor not applicable 0.00	0.000	(Cat HB)
Dump Target:	Nominal target 0.00	0.000	(Cat HB)
Net Cycle Time Adjustment:		0.000	minutes
Adjusted Basic Cycle Time:		0.475	minutes

Rolling Resistance – Road Conditions

Haul: **Rutted dirt, little maintenance, no water, 2" tire penetration 5.0**
 Return: **Rutted dirt, little maintenance, no water, 2" tire penetration 5.0**

Haul and Return Time

	Length (feet)	Grade Res. (%)	Rolling Res. (%)	Total Res. (%)	Travel Time (minutes)	Source
Haul Route:	300	0.00	5.00	5.00	0.2116	(Cat HB)
Return Route:	300	0.00	5.00	5.00	0.2116	(Cat HB)

Total Travel Time: 0.4232 minutes
 Total Cycle Time: **0.8982** minutes

Load Bucket Capacity

Rated Capacity: 1.50 LCY (heaped)
 Bucket Fill Factor: 0.825 Blasted rock - avg. blasted (75 - 90%) 0.825
 Adjusted Capacity: **1.24** LCY

Job Condition Correction Factors

Site Altitude: 11800 feet

		Source
Altitude Adj:	<u>0.89</u>	(CAT HB)
Job Efficiency:	<u>0.83</u>	(1 shift/day)
Net Correction:	<u>0.74</u>	multiplier

Unadjusted Hourly Unit Production: 82.66 LCY/Hour
 Adjusted Hourly Unit Production: 61.06 LCY/Hour
 Adjusted Hourly Fleet Production: **61.06** LCY/Hour

JOB TIME AND COST

Fleet size: 1 Loader(s) Total job time: **0.49** Hours
 Unit cost: \$2.825 /LCY Total job cost: **\$85**

WHEEL LOADER – LOAD AND CARRY WORKTask description: Tram waste rock from dumpSite: Proffitt Permit Action: 2023 Permit/Job#: M1991054**PROJECT IDENTIFICATION**

Task #: 002 State: Colorado Abbreviation: None
 Date: 11/16/2023 County: Saguache Filename: M054-002
 User: TJ1

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

Basic Machine: CAT 450E Horsepower: 101
 Attachment 1: ROPS Cab Shift Basis: 1 per day
 Data Source: (CRG)

Cost Breakdown:

		Utilization %
Ownership Cost/Hour:	\$78.06	NA
Operating Cost/Hour:	\$57.60	100
Operator Cost/Hour:	\$36.85	NA
Total Unit Cost/Hour:	\$172.51	
Total Fleet Cost/Hour:	\$172.51	

MATERIAL QUANTITIES

Initial volume: 3,200 CCY Swell factor: 1.000
 Loose volume: 3,200 LCY

Source of estimated volume: Division of Reclamation, Mining & Safety
 Source of estimated swell factor: Cat Handbook

HOURLY PRODUCTIONLoader Cycle Time: Unadjusted Basic Cycle Time (load, dump, maneuver): 0.475 minutes

Cycle Time Factors		Factor (min.)	Source
Material:	No adjustment - factor not applicable 0.00	0.000	(Cat HB)
Stockpile:	No adjustment - factor not applicable 0.00	0.000	(Cat HB)
Truck Ownership:	No adjustment - factor not applicable 0.00	0.000	(Cat HB)
Operation:	No adjustment - factor not applicable 0.00	0.000	(Cat HB)
Dump Target:	Nominal target 0.00	0.000	(Cat HB)
Net Cycle Time Adjustment:		0.000	minutes
Adjusted Basic Cycle Time:		0.475	minutes

Rolling Resistance – Road Conditions

Haul: Rutted dirt, little maintenance, no water, 2" tire penetration 5.0
 Return: Rutted dirt, little maintenance, no water, 2" tire penetration 5.0

Haul and Return Time

	Length (feet)	Grade Res. (%)	Rolling Res. (%)	Total Res. (%)	Travel Time (minutes)	Source
Haul Route:	300	0.00	5.00	5.00	0.2116	(Cat HB)
Return Route:	300	0.00	5.00	5.00	0.2116	(Cat HB)

Total Travel Time: 0.4232 minutes
 Total Cycle Time: **0.8982** minutes

Load Bucket Capacity

Rated Capacity: 1.50 LCY (heaped)
 Bucket Fill Factor: 0.825 Blasted rock - avg. blasted (75 - 90%) 0.825
 Adjusted Capacity: **1.24** LCY

Job Condition Correction Factors

Site Altitude: 11800 feet

		Source
Altitude Adj:	<u>0.89</u>	(CAT HB)
Job Efficiency:	<u>0.83</u>	(1 shift/day)
Net Correction:	<u>0.74</u>	multiplier

Unadjusted Hourly Unit Production: 82.66 LCY/Hour
 Adjusted Hourly Unit Production: 61.06 LCY/Hour
 Adjusted Hourly Fleet Production: **61.06** LCY/Hour

JOB TIME AND COST

Fleet size: 1 Loader(s) Total job time: **52.41** Hours
 Unit cost: \$2.825 /LCY Total job cost: **\$9,040**

BULLDOZER WORKTask description: Push up outslope material at 3:1, backfill against cutslopeSite: Profitt Permit Action: 2023 Permit/Job#: M1991054**PROJECT IDENTIFICATION**

Task #: 003 State: Colorado Abbreviation: None
 Date: 11/16/2023 County: Saguache Filename: M054-003
 User: TJ1

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

Basic Machine: Cat D5N LGP - 5P
 Horsepower: 96
 Blade Type: Power Angle Tilt
 Attachment: NA
 Shift Basis: 1 per day
 Data Source: (CRG)

Cost Breakdown:

		<u>Utilization %</u>
Ownership Cost/Hour:	<u>\$39.33</u>	<u>NA</u>
Operating Cost/Hour:	<u>\$30.60</u>	<u>100</u>
Ripper own. Cost/Hour:	<u>\$0.00</u>	<u>NA</u>
Ripper op. Cost/Hour:	<u>\$0.00</u>	<u>0</u>
Operator Cost/Hour:	<u>\$38.59</u>	<u>NA</u>

Total unit Cost/Hour: \$108.52
 Total Fleet Cost/Hour: \$108.52

MATERIAL QUANTITIES

Initial Volume: 2,778
 Swell factor: 1.000
 Loose volume: 2,778 LCY

Source of estimated volume: Division of Reclamation, Mining & Safety
 Source of estimated swell factor: Cat Handbook

HOURLY PRODUCTION

Average push distance: 100 feet
 Unadjusted hourly production: 306.9 LCY/hr

Materials consistency description: Rock, avg. ripped or blasted 0.7

Average push gradient: 0 %
 Average site altitude: 11,800 feet

Material weight: 2,800 lbs/LCYWeight description: Granite - Broken**Job Condition Correction Factor**

		<u>Source</u>
Operator Skill:	<u>0.750</u>	<u>(AVG.)</u>
Material consistency:	<u>0.700</u>	<u>(CAT HB)</u>
Dozing method:	<u>1.000</u>	<u>(GEN.)</u>
Visibility:	<u>1.000</u>	<u>(AVG.)</u>

Job efficiency:	0.830	(1 SHIFT/DAY)
Spoil pile:	0.800	(FND-RF)
Push gradient:	1.000	(CAT HB)
Altitude:	0.880	(CAT HB)
Material Weight:	0.821	(CAT HB)
Blade type:	1.000	(PAT)

Net correction: 0.2519

Adjusted unit production: 77.31 LCY/hr

Adjusted fleet production: 77.31 LCY/hr

JOB TIME AND COST

Fleet size: 1 Dozer(s)

Unit cost: \$1.404/LCY

Total job time: 35.93 Hours

Total job cost: \$3,899

BULLDOZER WORKTask description: Grade waste rock on upper bench to 3:1 against cut slopeSite: Profitt Permit Action: 2023 Permit/Job#: M1991054**PROJECT IDENTIFICATION**

Task #: 004 State: Colorado Abbreviation: None
 Date: 11/16/2023 County: Saguache Filename: M054-004
 User: TJ1

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

Basic Machine: Cat D5N LGP - 5P
 Horsepower: 96
 Blade Type: Power Angle Tilt
 Attachment: NA
 Shift Basis: 1 per day
 Data Source: (CRG)

Cost Breakdown:

		<u>Utilization %</u>
Ownership Cost/Hour:	<u>\$39.33</u>	<u>NA</u>
Operating Cost/Hour:	<u>\$30.60</u>	<u>100</u>
Ripper own. Cost/Hour:	<u>\$0.00</u>	<u>NA</u>
Ripper op. Cost/Hour:	<u>\$0.00</u>	<u>0</u>
Operator Cost/Hour:	<u>\$38.59</u>	<u>NA</u>

Total unit Cost/Hour: \$108.52
 Total Fleet Cost/Hour: \$108.52

MATERIAL QUANTITIES

Initial Volume: 3,728
 Swell factor: 1.000
 Loose volume: 3,728 LCY

Source of estimated volume: Division of Reclamation, Mining & Safety
 Source of estimated swell factor: Cat Handbook

HOURLY PRODUCTION

Average push distance: 100 feet
 Unadjusted hourly production: 306.9 LCY/hr

Materials consistency description: Rock, avg. ripped or blasted 0.7

Average push gradient: 0 %
 Average site altitude: 11,800 feet

Material weight: 2,800 lbs/LCYWeight description: Granite - Broken**Job Condition Correction Factor**

		<u>Source</u>
Operator Skill:	<u>0.750</u>	<u>(AVG.)</u>
Material consistency:	<u>0.700</u>	<u>(CAT HB)</u>
Dozing method:	<u>1.000</u>	<u>(GEN.)</u>
Visibility:	<u>1.000</u>	<u>(AVG.)</u>

Job efficiency:	0.830	(1 SHIFT/DAY)
Spoil pile:	0.800	(FND-RF)
Push gradient:	1.000	(CAT HB)
Altitude:	0.880	(CAT HB)
Material Weight:	0.821	(CAT HB)
Blade type:	1.000	(PAT)

Net correction: 0.2519

Adjusted unit production: 77.31 LCY/hr

Adjusted fleet production: **77.31** LCY/hr

JOB TIME AND COST

Fleet size: 1 Dozer(s)

Unit cost: \$1.404/LCY

Total job time: **48.22** Hours

Total job cost: **\$5,233**

BULLDOZER WORKTask description: Spread soil and growth medium on both pads and slopesSite: Profitt Permit Action: 2023 Permit/Job#: M1991054**PROJECT IDENTIFICATION**

Task #: 005 State: Colorado Abbreviation: None
 Date: 11/16/2023 County: Saguache Filename: M054-005
 User: TJ1

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

Basic Machine: Cat D5N LGP - 5P
 Horsepower: 96
 Blade Type: Power Angle Tilt
 Attachment: NA
 Shift Basis: 1 per day
 Data Source: (CRG)

Cost Breakdown:

		<u>Utilization %</u>
Ownership Cost/Hour:	<u>\$39.33</u>	<u>NA</u>
Operating Cost/Hour:	<u>\$30.60</u>	<u>100</u>
Ripper own. Cost/Hour:	<u>\$0.00</u>	<u>NA</u>
Ripper op. Cost/Hour:	<u>\$0.00</u>	<u>0</u>
Operator Cost/Hour:	<u>\$38.59</u>	<u>NA</u>

Total unit Cost/Hour: \$108.52
 Total Fleet Cost/Hour: \$108.52

MATERIAL QUANTITIES

Initial Volume: 565
 Swell factor: 1.000
 Loose volume: 565 LCY

Source of estimated volume: Division of Reclamation, Mining & Safety
 Source of estimated swell factor: Cat Handbook

HOURLY PRODUCTION

Average push distance: 100 feet
 Unadjusted hourly production: 306.9 LCY/hr

Materials consistency description: Rock, avg. ripped or blasted 0.7

Average push gradient: 0 %
 Average site altitude: 11,800 feet

Material weight: 1,600 lbs/LCYWeight description: Top Soil**Job Condition Correction Factor**

		<u>Source</u>
Operator Skill:	<u>0.750</u>	<u>(AVG.)</u>
Material consistency:	<u>0.700</u>	<u>(CAT HB)</u>
Dozing method:	<u>1.000</u>	<u>(GEN.)</u>
Visibility:	<u>1.000</u>	<u>(AVG.)</u>

Job efficiency:	0.830	(1 SHIFT/DAY)
Spoil pile:	0.800	(FND-RF)
Push gradient:	1.000	(CAT HB)
Altitude:	0.880	(CAT HB)
Material Weight:	1.438	(CAT HB)
Blade type:	1.000	(PAT)

Net correction: 0.4411

Adjusted unit production: 135.37 LCY/hr

Adjusted fleet production: **135.37** LCY/hr

JOB TIME AND COST

Fleet size: 1 Dozer(s)

Unit cost: \$0.802/LCY

Total job time: **4.17** Hours

Total job cost: **\$453**

REVEGETATION WORKTask description: Revegetate disturbed area according to approved plan specsSite: ProfittPermit Action: 2023Permit/Job#: M1991054**PROJECT IDENTIFICATION**Task #: 006State: ColoradoAbbreviation: NoneDate: 11/16/2023County: SaguacheFilename: M054-006User: TJ1Agency or organization name: DRMS**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
	\$
Total Tilling Cost/Acre	\$0.00

SEEDING

Seed Mix	Rate – PLS LBS / Acre	Seeds per SQ. FT	Cost /Acre
Alsike Clover	1.10	17.17	\$5.78
Alpine Bluegrass	0.30	6.89	\$7.18
Alpine Fescue	1.10	32.83	\$19.89
Ladino or White Clover - Regal	1.10	17.17	\$6.82
Mountain Brome - Bromar	3.60	5.79	\$21.66
Ryegrass, Perennial - Belramo	2.50	14.18	\$6.44
Slender Sedge	1.10	24.53	\$187.99
Totals Seed Mix	10.80	118.55	\$255.78

Application

Description	Cost /Acre
Broadcast seeding [DMG]	\$272.56
Total Seed Application Cost/Acre	\$272.56

MULCHING and MISCELLANEOUS**Materials**

Description	Units / Acre	Unit	Cost / Unit	Cost /Acre
Straw, delivered {MEANS 31 25 14.16 1200}	1.00	TON	\$492.78	\$492.78
Total Mulch Materials Cost/Acre				\$492.78

Application

Description	Cost /Acre
Power mulcher (MEANS 32 91 13.16 0350)	\$157.25
Total Mulch Application Cost/Acre	\$157.25

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: 0.7
 Estimated Failure Rate: 25%
 *Selected Replanting Work Items: SEEDING

Cost /Acre: \$1,178.37
 Cost /Acre*: \$528.34

Initial Job Cost: **\$824.86**
 Reseeding Job Cost: **\$92.46**
 Total Job Cost: **\$917**
 Job Hours: **1.00**

EQUIPMENT MOBILIZATION/DEMOBILIZATIONTask description: **Mobilize reclamation crew/equipment**Site: **Profitt**Permit Action: 2023Permit/Job#: M1991054**PROJECT IDENTIFICATION**Task #: 007State: ColoradoAbbreviation: NoneDate: 11/16/2023County: SaguacheFilename: M054-007User: TJ1Agency or organization name: DRMS**EQUIPMENT TRANSPORT RIG COST**Shift basis: 1 per dayCost Data Source: CRG DataTruck 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:	\$10.44	\$22.18	\$23.94
Operating Cost/Hour:	\$26.48	\$54.55	\$55.65
Operator Cost/Hour:	\$22.52	\$22.52	\$22.52
Helper Cost/Hour:	\$0.00	\$23.53	\$23.53
Total Unit Cost/Hour:	\$59.44	\$122.78	\$125.64

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 450E	9.80	\$78.06	\$59.44	1	\$137.50	\$59.44	\$250.00
Cat D5N LGP - 5P	11.47	\$39.33	\$59.44	1	\$98.77	\$59.44	\$250.00
Power Mulcher (Bowie LD-90)	6.00	\$27.21	\$59.44	1	\$86.65	\$59.44	\$250.00

Subtotals: **\$322.92** **\$178.32** **\$750.00****ROADABLE EQUIPMENT:**

Machine Description	Total Cost/hr/ unit	Fleet Size	Haul Trip Cost/hr/ fleet	Return Trip Cost/hr/ fleet
Light Duty Pickup, 4x4, 3/4 T.	\$13.77	1	\$13.77	\$13.77

Subtotals: **\$13.77** **\$13.77**

EQUIPMENT HAUL DISTANCE and Time

Nearest Major City or Town within project area region:	<u>SAGUACHE</u>	
Total one-way travel distance:	<u>21.00</u>	miles
Average Travel Speed:	<u>20.00</u>	mph

Total Non-Roadable Mob/Demob Cost *	<u>\$3,198.44</u>
** two round trips with haul rig:	
Total Roadable Mob/Demob Cost **	<u>\$28.92</u>
** one round trip, no haul rig:	

Transportation Cycle Time:

	Non-Roadable Equipment	Roadable Equipment
Haul Time (Hours):	<u>1.05</u>	<u>1.05</u>
Return Time (Hours):	<u>1.05</u>	<u>1.05</u>
Loading Time (Hours):	<u>0.50</u>	<u>NA</u>
Unloading Time (Hours):	<u>0.50</u>	<u>NA</u>
Subtotals:	<u>3.10</u>	<u>2.10</u>

JOB TIME AND COST

Total job time:	<u>6.20</u>	Hours
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Total job cost:	<u>\$3,227</u>
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EQUIPMENT MOBILIZATION/DEMOBILIZATIONTask description: Secondary MobilizationSite: ProfittPermit Action: 2023Permit/Job#: M1991054**PROJECT IDENTIFICATION**Task #: 008State: ColoradoAbbreviation: NoneDate: 1/4/2024County: SaguacheFilename: M054-008User: TJ1Agency or organization name: DRMS**EQUIPMENT TRANSPORT RIG COST**Shift basis: 1 per dayCost Data Source: CRG DataTruck 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:	\$10.44	\$22.18	\$23.94
Operating Cost/Hour:	\$26.48	\$54.55	\$55.65
Operator Cost/Hour:	\$22.52	\$22.52	\$22.52
Helper Cost/Hour:	\$0.00	\$23.53	\$23.53
Total Unit Cost/Hour:	\$59.44	\$122.78	\$125.64

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
Subtotals:					\$0.00	\$0.00	\$0.00

ROADABLE EQUIPMENT:

Machine Description	Total Cost/hr/ unit	Fleet Size	Haul Trip Cost/hr/ fleet	Return Trip Cost/hr/ fleet
Light Duty Pickup, 4x4, 3/4 T.	\$13.77	1	\$13.77	\$13.77
Subtotals:			\$13.77	\$13.77

EQUIPMENT HAUL DISTANCE and Time

Nearest Major City or Town within project area region: SAGUACHE
 Total one-way travel distance: 21.00 miles
 Average Travel Speed: 20.00 mph

Total Non-Roadable Mob/Demob Cost * \$0.00
 ** two round trips with haul rig:
 Total Roadable Mob/Demob Cost ** \$28.92
 ** one round trip, no haul rig:

Transportation Cycle Time:

	Non-Roadable Equipment	Roadable Equipment
Haul Time (Hours):	<u>1.05</u>	<u>1.05</u>
Return Time (Hours):	<u>1.05</u>	<u>1.05</u>
Loading Time (Hours):	<u>0.00</u>	<u>NA</u>
Unloading Time (Hours):	<u>0.00</u>	<u>NA</u>
Subtotals:	<u>2.10</u>	<u>2.10</u>

JOB TIME AND COST

Total job time: 2.10 Hours

Total job cost: \$29