

COST SUMMARY WORK

Task description: Post inspection update 04-2022

Site: Humming Bird Mine

Permit Action: 04-2022

Permit/Job#: M2017035

PROJECT IDENTIFICATION

Task #: ACY

State: Colorado

Abbreviation: None

Date: 5/6/2022

County: Mesa

Filename: M035-000

User: ACY

Agency or organization name: DRMS

TASK LIST (DIRECT COSTS)

Task	Description	Form Used	Fleet Size	Task Hours	Cost
01a	Ridgetop Project-Place Rock in Pit	EXCAVATE	1	3.97	\$381
01b	Ridgetop Project-Place Waste Dirt/Tailings in Shaft	EXCAVATE	1	3.89	\$373
01c	Ridgetop Project-Place Soil	EXCAVATE	1	3.37	\$324
01d	Ridgetop Project-Remove Safety Fence	DEMOLISH	1	8.00	\$559
01e	Ridgetop Project-Reveg	REVEGE	1	8.00	\$965
02a	Connector Project-Grade Rock Material	EXCAVATE	1	2.21	\$212
02b	Connector Project-Grade Soil Material	EXCAVATE	1	1.23	\$118
02c	Connector Project-Reveg	REVEGE	1	1.00	\$402
10a	Initial Mobilization	MOBILIZE	1	3.33	\$855
10b	Secondary Mobilization	MOBILIZE	1	0.66	\$53
<u>SUBTOTALS:</u>				35.66	\$4,242

INDIRECT COSTS

OVERHEAD AND PROFIT:

Liability insurance: 2.02
Performance bond: 1.05
Job superintendent: 0.00
Profit: 10.00

Total = \$86
Total = \$45
Total = \$0
Total = \$424

TOTAL O & P = \$554

CONTRACT AMOUNT (direct + O & P) = \$4,796

LEGAL - ENGINEERING - PROJECT MANAGEMENT:

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

Total = \$0
Total = \$0
Total = \$240

CONTINGENCY: 0.00

Total = \$0

TOTAL INDIRECT COST = \$794

TOTAL BOND AMOUNT (direct + indirect) = \$5,036

HYDRAULIC EXCAVATOR WORK

Task description: Ridgetop Project-Place Rock in Pit

Site: Humming Bird Mine

Permit Action: 04-2022

Permit/Job#: M2017035

PROJECT IDENTIFICATION

Task #: 01A

State: Colorado

Abbreviation: None

Date: 5/6/2022

County: Mesa

Filename: M035-01a

User: ACY

Agency or organization name: DRMS

HOURLY EQUIPMENT COST

Basic Machine: Cat 307D 7'-3" Stick

Attachment 1: ROPS Cab

Horsepower: 56

Weight (MT): 7.23

Shift Basis: 1 per day

Data Source: (CRG)

Cost Breakdown:

		Utilization %
Ownership Cost/Hour:	<u>\$27.97</u>	<u>NA</u>
Operating Cost/Hour:	<u>\$20.94</u>	<u>100</u>
Operator Cost/Hour:	<u>\$46.87</u>	<u>NA</u>
Total Unit Cost/Hour:	<u>\$95.78</u>	
Total Fleet Cost/Hour:	<u>\$95.78</u>	

MATERIAL QUANTITIES

Initial volume: 225

CCY

Swell factor: 1.000

Loose volume: 225

LCY

Source of estimated volume: Rec Plan #19

Source of estimated swell factor: Cat Handbook

HOURLY PRODUCTION

Excavator Cycle Time (load bucket, swing loaded, dump bucket, swing empty):

Basic Job Condition Description: SEVERE

Secondary Job Condition within Basic Description: SEVERE

Cycle Time Value: 0.325 minutes

Load Bucket Capacity

Bucket Size Class: Medium

Rated Capacity: 0.40 LCY (heaped)

Bucket Fill Factor: 1.025 Rock - Earth Mixture (100%-105%) 1.025

Adjusted Capacity: 0.41 LCY

Job Condition Correction Factors

Site Altitude: 6100 feet

Altitude Adj:	<u>0.90</u>	Source (CAT HB)
Job Efficiency:	<u>0.83</u>	(1 shift/day)
Net Correction:	<u>0.75</u>	multiplier

Unadjusted Hourly Unit Production: 75.69 LCY/Hour

Adjusted Hourly Unit Production: 56.54 LCY/Hour

Adjusted Hourly Fleet Production: 56.54 LCY/Hour

JOB TIME AND COST

Fleet size: 1 Excavator Total job time: 3.98 Hours

Unit cost: \$1.694 /LCY Total job cost: \$381

HYDRAULIC EXCAVATOR WORK

Task description: Ridgetop Project-Place Waste Dirt/Tailings in Shaft

Site: Humming Bird Mine

Permit Action: 04-2022

Permit/Job#: M2017035

PROJECT IDENTIFICATION

Task #: 01B

State: Colorado

Abbreviation: None

Date: 5/6/2022

County: Mesa

Filename: M035-01b

User: ACY

Agency or organization name: DRMS

HOURLY EQUIPMENT COST

Basic Machine: Cat 307D 7'-3" Stick

Attachment 1: ROPS Cab

Horsepower: 56

Weight (MT): 7.23

Shift Basis: 1 per day

Data Source: (CRG)

Cost Breakdown:

		Utilization %
Ownership Cost/Hour:	<u>\$27.97</u>	<u>NA</u>
Operating Cost/Hour:	<u>\$20.94</u>	<u>100</u>
Operator Cost/Hour:	<u>\$46.87</u>	<u>NA</u>
Total Unit Cost/Hour:	<u>\$95.78</u>	
Total Fleet Cost/Hour:	<u>\$95.78</u>	

MATERIAL QUANTITIES

Initial volume: 220

CCY

Swell factor: 1.000

Loose volume: 220

LCY

Source of estimated volume: Rec Plan #19

Source of estimated swell factor: Cat Handbook

HOURLY PRODUCTION

Excavator Cycle Time (load bucket, swing loaded, dump bucket, swing empty):

Basic Job Condition Description: SEVERE

Secondary Job Condition within Basic Description: SEVERE

Cycle Time Value: 0.325 minutes

Load Bucket Capacity

Bucket Size Class: Medium

Rated Capacity: 0.40 LCY (heaped)

Bucket Fill Factor: 1.025 Rock - Earth Mixture (100%-105%) 1.025

Adjusted Capacity: 0.41 LCY

Job Condition Correction Factors

Site Altitude: 6100 feet

Altitude Adj:	<u>0.90</u>	Source (CAT HB)
Job Efficiency:	<u>0.83</u>	(1 shift/day)
Net Correction:	<u>0.75</u>	multiplier

Unadjusted Hourly Unit Production: 75.69 LCY/Hour

Adjusted Hourly Unit Production: 56.54 LCY/Hour

Adjusted Hourly Fleet Production: 56.54 LCY/Hour

JOB TIME AND COST

Fleet size: 1 Excavator Total job time: 3.89 Hours

Unit cost: \$1.694 /LCY Total job cost: \$373

HYDRAULIC EXCAVATOR WORK

Task description: Ridgetop Project-Place Soil

Site: Humming Bird Mine

Permit Action: 04-2022

Permit/Job#: M2017035

PROJECT IDENTIFICATION

Task #: 01C

State: Colorado

Abbreviation: None

Date: 5/6/2022

County: Mesa

Filename: M035-01c

User: ACY

Agency or organization name: DRMS

HOURLY EQUIPMENT COST

Basic Machine: Cat 307D 7'-3" Stick

Attachment 1: ROPS Cab

Horsepower: 56

Weight (MT): 7.23

Shift Basis: 1 per day

Data Source: (CRG)

Cost Breakdown:

		Utilization %
Ownership Cost/Hour:	<u>\$27.97</u>	<u>NA</u>
Operating Cost/Hour:	<u>\$20.94</u>	<u>100</u>
Operator Cost/Hour:	<u>\$46.87</u>	<u>NA</u>
Total Unit Cost/Hour:	<u>\$95.78</u>	
Total Fleet Cost/Hour:	<u>\$95.78</u>	

MATERIAL QUANTITIES

Initial volume: 205

CCY

Swell factor: 1.000

Loose volume: 205

LCY

Source of estimated volume: Rec Plan #19

Source of estimated swell factor: Cat Handbook

HOURLY PRODUCTION

Excavator Cycle Time (load bucket, swing loaded, dump bucket, swing empty):

Basic Job Condition Description: SEVERE

Secondary Job Condition within Basic Description: SEVERE

Cycle Time Value: 0.325 minutes

Load Bucket Capacity

Bucket Size Class: Medium

Rated Capacity: 0.40 LCY (heaped)

Bucket Fill Factor: 1.100 Other - rock/dirt mixtures (100-120%) 1.100

Adjusted Capacity: 0.44 LCY

Job Condition Correction Factors

Site Altitude: 6100 feet

Altitude Adj:	<u>0.90</u>	Source (CAT HB)
Job Efficiency:	<u>0.83</u>	(1 shift/day)
Net Correction:	<u>0.75</u>	multiplier

Unadjusted Hourly Unit Production: 81.23 LCY/Hour

Adjusted Hourly Unit Production: 60.68 LCY/Hour

Adjusted Hourly Fleet Production: 60.68 LCY/Hour

JOB TIME AND COST

Fleet size: 1 Excavator Total job time: 3.38 Hours

Unit cost: \$1.579 /LCY Total job cost: \$324

DEMOLITION WORK

Task description: **Ridgetop Project-Remove Safety Fence**

Site: **Humming Bird Mine**

Permit Action: 04-2022

Permit/Job#: M2017035

PROJECT IDENTIFICATION

Task #: 01D

State: Colorado

Abbreviation: None

Date: 5/6/2022

County: Mesa

Filename: M035-01d

User: ACY

Agency or organization name: DRMS

UNIT COSTS

Location adjustment: 90.70 %

Structure or Item Description	Dimensions	Demolition Menu Selection	Quantity	Unit	Unit Cost	Total Cost
Safety Fence 1	340 LF	Fencing, barbed wire, - 3 strand	340.00	LF	\$1.65	\$561.00
Dump Fees	5 CY	Dump fees - Building construction materials.	5.00	CY	\$11.10	\$55.50

Job Hours: **8.00**

Subtotal
(unadjusted): **\$616.50**

Total Cost
(adjusted for location): **\$559.17**

REVEGETATION WORKTask description: **Ridgetop Project-Reveg**Site: **Humming Bird Mine**Permit Action: 04-2022Permit/Job#: M2017035**PROJECT IDENTIFICATION**Task #: 01EState: ColoradoAbbreviation: NoneDate: 5/6/2022County: MesaFilename: M035-01eUser: ACYAgency 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
Hand raking (MEANS 32 91 13.23 0250)	\$1,546.38
Total Tilling Cost/Acre	\$1,546.38

SEEDING

Seed Mix	Rate – PLS LBS / Acre	Seeds per SQ. FT	Cost /Acre
Indian Ricegrass - Paloma	3.70	11.98	\$41.16
Galleta	4.38	15.99	\$97.89
Western Wheatgrass - Arriba	5.52	13.94	\$35.88
Needle and Thread	6.06	16.00	\$253.61
Globemallow, Scarlet (or copper)	0.50	5.66	\$67.75
Basin Wildrye - Trailhead	6.06	24.62	\$93.38
Totals Seed Mix	26.22	88.19	\$589.68

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
Straw, delivered {MEANS 31 25 14.16 1200}	0.50	TON	\$307.02	\$153.51
Total Mulch Materials Cost/Acre				\$153.51

Application

Description	Cost /Acre
Hand spread, 1" deep (MEANS 32 91 13.16 0200)	\$3,630.00
Total Mulch Application Cost/Acre	\$3,630.00

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: 0.12 Cost /Acre: \$6,186.79
 Estimated Failure Rate: 30% Cost /Acre*: \$6,186.79
 *Selected Replanting Work Items: TILLING,SEEDING,MULCHING

Initial Job Cost: **\$742.41**
 Reseeding Job Cost: **\$222.72**
 Total Job Cost: **\$965**
 Job Hours: **8.00**

HYDRAULIC EXCAVATOR WORK

Task description: Connector Project-Grade Rock Material

Site: Humming Bird Mine

Permit Action: 04-2022

Permit/Job#: M2017035

PROJECT IDENTIFICATION

Task #: 02A

State: Colorado

Abbreviation: None

Date: 5/6/2022

County: Mesa

Filename: M035-02a

User: ACY

Agency or organization name: DRMS

HOURLY EQUIPMENT COST

Basic Machine: Cat 307D 7'-3" Stick

Attachment 1: ROPS Cab

Horsepower: 56

Weight (MT): 7.23

Shift Basis: 1 per day

Data Source: (CRG)

Cost Breakdown:

		Utilization %
Ownership Cost/Hour:	<u>\$27.97</u>	<u>NA</u>
Operating Cost/Hour:	<u>\$20.94</u>	<u>100</u>
Operator Cost/Hour:	<u>\$46.87</u>	<u>NA</u>
Total Unit Cost/Hour:	<u>\$95.78</u>	
Total Fleet Cost/Hour:	<u>\$95.78</u>	

MATERIAL QUANTITIES

Initial volume: 125

CCY

Swell factor: 1.000

Loose volume: 125

LCY

Source of estimated volume: Rec Plan #19

Source of estimated swell factor: Cat Handbook

HOURLY PRODUCTION

Excavator Cycle Time (load bucket, swing loaded, dump bucket, swing empty):

Basic Job Condition Description: SEVERE

Secondary Job Condition within Basic Description: SEVERE

Cycle Time Value: 0.325 minutes

Load Bucket Capacity

Bucket Size Class: Medium

Rated Capacity: 0.40 LCY (heaped)

Bucket Fill Factor: 1.025 Rock - Earth Mixture (100%-105%) 1.025

Adjusted Capacity: 0.41 LCY

Job Condition Correction Factors

Site Altitude: 6100 feet

Altitude Adj:	<u>0.90</u>	Source (CAT HB)
Job Efficiency:	<u>0.83</u>	(1 shift/day)
Net Correction:	<u>0.75</u>	multiplier

Unadjusted Hourly Unit Production: 75.69 LCY/Hour

Adjusted Hourly Unit Production: 56.54 LCY/Hour

Adjusted Hourly Fleet Production: 56.54 LCY/Hour

JOB TIME AND COST

Fleet size: 1 Excavator Total job time: 2.21 Hours

Unit cost: \$1.694 /LCY Total job cost: \$212

HYDRAULIC EXCAVATOR WORK

Task description: Connector Project-Grade Soil Material

Site: Humming Bird Mine

Permit Action: 04-2022

Permit/Job#: M2017035

PROJECT IDENTIFICATION

Task #: 02B

State: Colorado

Abbreviation: None

Date: 5/6/2022

County: Mesa

Filename: M035-02b

User: ACY

Agency or organization name: DRMS

HOURLY EQUIPMENT COST

Basic Machine: Cat 307D 7'-3" Stick

Attachment 1: ROPS Cab

Horsepower: 56

Weight (MT): 7.23

Shift Basis: 1 per day

Data Source: (CRG)

Cost Breakdown:

		Utilization %
Ownership Cost/Hour:	<u>\$27.97</u>	<u>NA</u>
Operating Cost/Hour:	<u>\$20.94</u>	<u>100</u>
Operator Cost/Hour:	<u>\$46.87</u>	<u>NA</u>
Total Unit Cost/Hour:	<u>\$95.78</u>	
Total Fleet Cost/Hour:	<u>\$95.78</u>	

MATERIAL QUANTITIES

Initial volume: 75

CCY

Swell factor: 1.000

Loose volume: 75

LCY

Source of estimated volume: Rec Plan #19

Source of estimated swell factor: Cat Handbook

HOURLY PRODUCTION

Excavator Cycle Time (load bucket, swing loaded, dump bucket, swing empty):

Basic Job Condition Description: SEVERE

Secondary Job Condition within Basic Description: SEVERE

Cycle Time Value: 0.325 minutes

Load Bucket Capacity

Bucket Size Class: Medium

Rated Capacity: 0.40 LCY (heaped)

Bucket Fill Factor: 1.100 Other - rock/dirt mixtures (100-120%) 1.100

Adjusted Capacity: 0.44 LCY

Job Condition Correction Factors

Site Altitude: 6100 feet

Altitude Adj:	<u>0.90</u>	Source (CAT HB)
Job Efficiency:	<u>0.83</u>	(1 shift/day)
Net Correction:	<u>0.75</u>	multiplier

Unadjusted Hourly Unit Production: 81.23 LCY/Hour

Adjusted Hourly Unit Production: 60.68 LCY/Hour

Adjusted Hourly Fleet Production: 60.68 LCY/Hour

JOB TIME AND COST

Fleet size: 1 Excavator Total job time: 1.24 Hours

Unit cost: \$1.579 /LCY Total job cost: \$118

REVEGETATION WORKTask description: Connector Project-RevegSite: Humming Bird Mine Permit Action: 04-2022 Permit/Job#: M2017035**PROJECT IDENTIFICATION**

Task #: 02C State: Colorado Abbreviation: None
 Date: 5/6/2022 County: Mesa Filename: M035-02c
 User: ACY

Agency 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
Hand raking (MEANS 32 91 13.23 0250)	\$1,546.38
Total Tilling Cost/Acre	\$1,546.38

SEEDING

Seed Mix	Rate – PLS LBS / Acre	Seeds per SQ. FT	Cost /Acre
Indian Ricegrass - Paloma	3.70	11.98	\$41.16
Galleta	4.38	15.99	\$97.89
Western Wheatgrass - Arriba	5.52	13.94	\$35.88
Needle and Thread	6.06	16.00	\$253.61
Globemallow, Scarlet (or copper)	0.50	5.66	\$67.75
Basin Wildrye - Trailhead	6.06	24.62	\$93.38
Totals Seed Mix	26.22	88.19	\$589.68

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
Straw, delivered {MEANS 31 25 14.16 1200}	0.50	TON	\$307.02	\$153.51
Total Mulch Materials Cost/Acre				\$153.51

Application

Description	Cost /Acre
Hand spread, 1" deep (MEANS 32 91 13.16 0200)	\$3,630.00
Total Mulch Application Cost/Acre	\$3,630.00

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: 0.05 Cost /Acre: \$6,186.79
 Estimated Failure Rate: 30% Cost /Acre*: \$6,186.79
 *Selected Replanting Work Items: TILLING,SEEDING,MULCHING

Initial Job Cost: **\$309.34**
 Reseeding Job Cost: **\$92.80**
 Total Job Cost: **\$402**
 Job Hours: **1.00**

EQUIPMENT MOBILIZATION/DEMOBILIZATIONTask description: **Initial Mobilization**Site: **Humming Bird Mine**Permit Action: **04-2022**Permit/Job#: **M2017035****PROJECT IDENTIFICATION**Task #: **10A**State: **Colorado**Abbreviation: **None**Date: **5/6/2022**County: **Mesa**Filename: **M035-10a**User: **ACY**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:	\$21.28	\$37.94	\$47.67
Operating Cost/Hour:	\$26.55	\$50.48	\$56.21
Operator Cost/Hour:	\$20.54	\$20.54	\$20.54
Helper Cost/Hour:	\$0.00	\$23.53	\$23.53
Total Unit Cost/Hour:	\$68.37	\$132.49	\$147.95

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 307D 7'-3" Stick	7.95	\$27.97	\$68.37	1	\$96.34	\$68.37	\$250.00

Subtotals: **\$96.34** **\$68.37** **\$250.00****ROADABLE EQUIPMENT:**

Machine Description	Total Cost/hr/ unit	Fleet Size	Haul Trip Cost/hr/ fleet	Return Trip Cost/hr/ fleet
Flatbed Truck, 4x2, 15K GVW	\$79.08	1	\$79.08	\$79.08

Subtotals: **\$79.08** **\$79.08**

EQUIPMENT HAUL DISTANCE and Time

Nearest Major City or Town within project area region:	<u>GRAND JUNCTION</u>	
Total one-way travel distance:	<u>15.00</u>	miles
Average Travel Speed:	<u>45.00</u>	mph

Total Non-Roadable Mob/Demob Cost *	<u>\$802.49</u>
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 '* two round trips with haul rig:

Total Roadable Mob/Demob Cost **	<u>\$52.72</u>
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 ** one round trip, no haul rig:

Transportation Cycle Time:

	Non-Roadable Equipment	Roadable Equipment
Haul Time (Hours):	<u>0.33</u>	<u>0.33</u>
Return Time (Hours):	<u>0.33</u>	<u>0.33</u>
Loading Time (Hours):	<u>0.50</u>	<u>NA</u>
Unloading Time (Hours):	<u>0.50</u>	<u>NA</u>
Subtotals:	<u>1.67</u>	<u>0.67</u>

JOB TIME AND COST

Total job time:	<u>3.33</u>	Hours
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Total job cost:	<u>\$855</u>
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EQUIPMENT MOBILIZATION/DEMOBILIZATIONTask description: Secondary MobilizationSite: Humming Bird MinePermit Action: 04-2022Permit/Job#: M2017035**PROJECT IDENTIFICATION**Task #: 10BState: ColoradoAbbreviation: NoneDate: 5/6/2022County: MesaFilename: M035-10bUser: ACYAgency 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:	\$21.28	\$37.94	\$47.67
Operating Cost/Hour:	\$26.55	\$50.48	\$56.21
Operator Cost/Hour:	\$20.54	\$20.54	\$20.54
Helper Cost/Hour:	\$0.00	\$23.53	\$23.53
Total Unit Cost/Hour:	\$68.37	\$132.49	\$147.95

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
Flatbed Truck, 4x2, 15K GVW	\$79.08	1	\$79.08	\$79.08
Subtotals:			\$79.08	\$79.08

EQUIPMENT HAUL DISTANCE and Time

Nearest Major City or Town within project area region:	<u>GRAND JUNCTION</u>	
Total one-way travel distance:	<u>15.00</u>	miles
Average Travel Speed:	<u>45.00</u>	mph

Total Non-Roadable Mob/Demob Cost *	<u>\$0.00</u>
'* two round trips with haul rig:	
Total Roadable Mob/Demob Cost **	<u>\$52.72</u>
** one round trip, no haul rig:	

Transportation Cycle Time:

	Non-Roadable Equipment	Roadable Equipment
Haul Time (Hours):	<u>0.33</u>	<u>0.33</u>
Return Time (Hours):	<u>0.33</u>	<u>0.33</u>
Loading Time (Hours):	<u>0.50</u>	<u>NA</u>
Unloading Time (Hours):	<u>0.50</u>	<u>NA</u>
Subtotals:	<u>1.67</u>	<u>0.67</u>

JOB TIME AND COST

Total job time:	<u>0.67</u>	Hours
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Total job cost:	<u>\$53</u>
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