



February 29, 2024

Judy DeVincentis  
Western Gravel, Inc.  
3001 N. Townsend Ave.  
Montrose, CO 81401

**Re: North R-34 Pit - File No. M-1996-008  
Western Gravel, Inc.  
Surety Increase (SI-3)**

Dear Judy DeVincentis:

On February 29, 2024 the Division of Reclamation, Mining and Safety increased the Financial Warranty requirement for this permit to \$31,587.00, in accordance with Rule 4.2.1 of the Rules and Regulations. **This is an increase of \$8,207.00.**

The Division ordered amendment of the current Financial Warranty, or submittal of a new Financial Warranty reflecting the increase, is due within 60 days from the date of this letter (February 29, 2024).

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 (8148), 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 after April 29, 2024, if the amount of any increased Financial Warranty has not been provided.

Bond Held:	\$23,380.00
Prior Liability:	\$23,380.00
Change in Liability:	\$8,207.00
<b>Revised Liability:</b>	<b>\$31,587.00</b>
Prior Permit Acreage:	37.40
Change in Permit Acreage:	0.00



Revised Permit Acreage:	37.40
Prior Affected Acreage:	32.00
Change in Affected Acreage:	0.00
Revised Affected Acreage:	32.00

If you have any questions, please contact me by telephone at (303) 866-3567 x 8188, or by email at [Dustin.czapla@state.co.us](mailto:Dustin.czapla@state.co.us).

Sincerely,



Dustin M. Czapla  
Environmental Protection Specialist

**COST SUMMARY WORK**

Task description: \_\_\_\_\_

Site: North R-34 Pit Permit Action: 2024-02-12 Review Permit/Job#: M1996008

**PROJECT IDENTIFICATION**

Task #: 000 State: Colorado Abbreviation: None  
Date: 2/12/2024 County: Montrose Filename: M008-000  
User: DMC

Agency or organization name: DRMS

**TASK LIST (DIRECT COSTS)**

Task	Description	Form Used	Fleet Size	Task Hours	Cost
01a	Dewater pit	PUMPING	1	28.18	\$1,731
02a	Finish grade pit slopes	DOZER	1	2.66	\$1,135
03a	Grade pad/stockpile areas and NW Phase 1 disturbance	DOZER	1	6.39	\$2,726
04a	Haul topsoil from stockpiles	SCRAPER1	1	4.63	\$2,204
05a	Grade topsoil	DOZER	1	2.57	\$1,096
06a	Seed wetland fringe area	REVEGE	1	1.50	\$1,377
06b	Seed rangeland area	REVEGE	1	6.00	\$9,385
07a	Mobilize reclamation crew and equipment	MOBILIZE	1	2.66	\$5,348
<b><u>SUBTOTALS:</u></b>				<b>54.59</b>	<b>\$25,002</b>

**INDIRECT COSTS**

**OVERHEAD AND PROFIT:**

Liability insurance: 2.02 Total = \$505  
Performance bond: 1.05 Total = \$263  
Job superintendent: 27.86 Total = \$1,813  
Profit: 10.00 Total = \$2,500

TOTAL O & P = \$5,081

CONTRACT AMOUNT (direct + O & P) = \$30,083

**LEGAL - ENGINEERING - PROJECT MANAGEMENT:**

Financial warranty processing (legal/related costs): \$0 Total = \$0  
Engineering work and/or contract/bid preparation: 0.00 Total = \$0  
Reclamation management and/or administration: 5.00 Total = \$1,504

CONTINGENCY: 0.00 Total = \$0

TOTAL INDIRECT COST = \$6,585

**TOTAL BOND AMOUNT (direct + indirect) = \$31,587**

PUMPING WORK

Task description: Dewater pit

Site: North R-34 Pit

Permit Action: 2024-02-12 Review

Permit/Job#: M1996008

**PROJECT IDENTIFICATION**

Task #: 01A

State: Colorado

Abbreviation: None

Date: 2/12/2024

County: Montrose

Filename: 9600801a

User: DMC

Agency or organization name: DRMS

**HOURLY EQUIPMENT COST**

	Description	Quantity
Make and Model:	Centrifugal pump - 125M, 8 in.	1
Attachment 1:		0
Attachment 2:		0
Labor Unit 1:	Pump operator	1
Horsepower:	<u>70</u>	
Shift Basis:	<u>1 per day</u>	
Weight:	<u>1.50</u>	
	(US Tons)	

**Cost Breakdown:**

		Utilization %
Ownership Cost/Hour:	<u>\$13.46</u>	NA
Operating Cost/Hour:	<u>\$20.26</u>	100
Operator Cost/Hour:	<u>\$27.68</u>	NA
Total Unit Cost/Hour:	<u>\$61.40</u>	
Total Fleet Cost/Hour:	<u>\$61.40</u>	

**PUMPING QUANTITIES**

Initial Pond Volume:	<u>12.50</u>		Conversion factor:	<u>325850.5800</u>
Final Pond Volume:	<u>4,073,132.25</u>	gallons		
Total Pond Inflow Surface Area:	<u>4,250</u>	Sq. ft.	Unit inflow rate in gph/sq. ft.:	<u>0.3516</u>
Total Pond Inflow Volume per Hour:	<u>1,494.30</u>	gallons		

Source of estimated volume: Lower 2.5 ac by 5'

**PUMPING TIME**

Maximum Pump Capacity:	<u>125,000</u>	gph/pump
Estimated Suction Head:	<u>10</u>	feet
Estimated Discharge Head:	<u>10</u>	feet
Total Head:	<u>20</u>	feet
CPB Pump Capacity:	<u>126,000</u>	gph/pump
Site Altitude:	<u>5,675</u>	feet
Adjusted Pumping Capacity:	<u>126,000</u>	gph
Initial Unadjusted Pumping Time:	<u>32.33</u>	hours
Inflow during Initial Pumping:	<u>48,305</u>	gallons
Net Unadjusted Pumping Time:	<u>32.71</u>	Hours
Altitude Adjustment Factor:	<u>0.9400</u>	(3% rule)
Pump Efficiency Factor:	<u>0.9167</u>	(55 min./hr.)
Total Adjusted Pumping Time:	<u>28.19</u>	hours

**JOB TIME AND COST**

Total job time: 28.19 Hours

Unit cost: \$0.000420 /Gallon

Total job cost: \$1,731

**BULLDOZER WORK**

Task description: Finish grade pit slopes

Site: North R-34 Pit Permit Action: 2024-02-12 Review Permit/Job#: M1996008

**PROJECT IDENTIFICATION**

Task #: 02A State: Colorado Abbreviation: None  
 Date: 2/12/2024 County: Montrose Filename: 9600802a  
 User: DMC

Agency or organization name: DRMS

**HOURLY EQUIPMENT COST**

Basic Machine: Cat D8T - 8SU  
 Horsepower: 310  
 Blade Type: Semi-Universal  
 Attachment: NA  
 Shift Basis: 1 per day  
 Data Source: (CRG)

**Cost Breakdown:**

		<u>Utilization %</u>
Ownership Cost/Hour:	\$241.38	NA
Operating Cost/Hour:	\$143.92	100
Ripper own. Cost/Hour:	\$0.00	NA
Ripper op. Cost/Hour:	\$0.00	0
Operator Cost/Hour:	\$41.30	NA

Total unit Cost/Hour: \$426.60  
 Total Fleet Cost/Hour: **\$426.60**

**MATERIAL QUANTITIES**

Initial Volume: 1,354  
 Swell factor: 1.000  
 Loose volume: **1,354** LCY

Source of estimated volume: Current conditions  
 Source of estimated swell factor: Cat Handbook

**HOURLY PRODUCTION**

Average push distance: 50 feet  
 Unadjusted hourly production: 1,400.0 LCY/hr

Materials consistency description: Compacted fill or embankment 0.9

Average push gradient: 0 %  
 Average site altitude: 5,675 feet

Material weight: 3,400 lbs/LCY

Weight description: Sand and gravel - Wet

<u>Job Condition Correction Factor</u>		<u>Source</u>
Operator Skill:	0.750	(AVG.)
Material consistency:	0.900	(CAT HB))
Dozing method:	1.200	(SLOT)
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:	0.676	(CAT HB)
Blade type:	1.000	(PAT)

Net correction: 0.3636

Adjusted unit production: 509.04 LCY/hr

Adjusted fleet production: **509.04** LCY/hr

### **JOB TIME AND COST**

Fleet size: 1 Dozer(s)

Unit cost: \$0.838/LCY

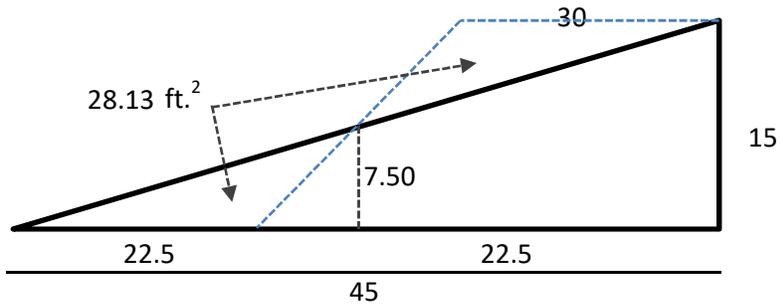
Total job time: **2.66** Hours

Total job cost: **\$1,135**

### Highwall reduction - cut and fill

Highwall Height (ft.)	15.0
Length of Highwall (ft.)	1300
 Initial Slope	2.0 H:1V
 Desired Slope	3 H:1V
Volume of material to be moved (ft. <sup>3</sup> )	<b>36,563</b>
Volume of material to be moved (yd. <sup>3</sup> )	<b>1,354</b>

All dimensions measured in feet  
 Drawing not to scale



**BULLDOZER WORK**

Task description: Grade pad/stockpile areas and NW Phase 1 disturbance

Site: North R-34 Pit Permit Action: 2024-02-12 Review Permit/Job#: M1996008

**PROJECT IDENTIFICATION**

Task #: 03A State: Colorado Abbreviation: None  
 Date: 2/12/2024 County: Montrose Filename: 9600803a  
 User: DMC

Agency or organization name: DRMS

**HOURLY EQUIPMENT COST**

Basic Machine: Cat D8T - 8SU  
 Horsepower: 310  
 Blade Type: Semi-Universal  
 Attachment: NA  
 Shift Basis: 1 per day  
 Data Source: (CRG)

**Cost Breakdown:**

		<u>Utilization %</u>
Ownership Cost/Hour:	<u>\$241.38</u>	<u>NA</u>
Operating Cost/Hour:	<u>\$143.92</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>\$41.30</u>	<u>NA</u>

Total unit Cost/Hour: \$426.60  
 Total Fleet Cost/Hour: \$426.60

**MATERIAL QUANTITIES**

Initial Volume: 1,936  
 Swell factor: 1.000  
 Loose volume: 1,936 LCY

Source of estimated volume: 1.2 ac x 12" depth  
 Source of estimated swell factor: Cat Handbook

**HOURLY PRODUCTION**

Average push distance: 100 feet  
 Unadjusted hourly production: 852.6 LCY/hr

Materials consistency description: Compacted fill or embankment 0.9

Average push gradient: 0 %  
 Average site altitude: 5,675 feet

Material weight: 2,900 lbs/LCY

Weight description: Sand and gravel - Dry

<u>Job Condition Correction Factor</u>		<u>Source</u>
Operator Skill:	<u>0.750</u>	<u>(AVG.)</u>
Material consistency:	<u>0.900</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:	1.000	(CAT HB)
Material Weight:	0.793	(CAT HB)
Blade type:	1.000	(PAT)

Net correction: 0.3554

Adjusted unit production: 303.01 LCY/hr

Adjusted fleet production: **303.01** LCY/hr

### **JOB TIME AND COST**

Fleet size: 1 Dozer(s)

Unit cost: \$1.408/LCY

Total job time: **6.39** Hours

Total job cost: **\$2,726**

**SCRAPER TEAM WORK**

Task description: Haul topsoil from stockpiles

Site: North R-34 Pit Permit Action: 2024-02-12 Review Permit/Job#: M1996008

**PROJECT IDENTIFICATION**

Task #: 04A State: Colorado Abbreviation: None  
 Date: 2/12/2024 County: Montrose Filename: 9600804a  
 User: DMC

Agency or organization name: DRMS

**HOURLY EQUIPMENT**

COSTShift basis: 1 per day

Equipment Description	
-Scraper:	Cat 623G
-Dozer:	NA
Support Equipment -Load Area:	NA
-Dump Area:	NA
Road Maintenance -Motor Grader:	NA
-Water Truck:	NA

**Cost Breakdown:**

	Scraper Work Team		Support Equipment		Maintenance Equipment	
	Scraper	Dozer	Load Area	Dump Area	Motor Grader	Water Truck
%Utilization-machine:	100	NA	NA	NA	NA	NA
Ownership cost/hour:	\$252.73	NA	NA	NA	NA	NA
Operating cost/hour:	\$192.59	NA	NA	NA	NA	NA
%Utilization-ripper:	NA	NA	NA	NA	NA	NA
Ripper own. cost/hour:	NA	NA	NA	NA	NA	NA
Ripper op. cost/hour:	NA	NA	NA	NA	NA	NA
Operator cost/hour:	\$30.90	NA	NA	NA	NA	NA
Unit Subtotals:	\$476.22	NA	NA	NA	NA	NA
Number of Units:	1	0	0	0	0	0
Group Subtotals:	Work: \$476.22		Support:	\$0.00	Maint:	\$0.00

Total work team cost/hour: **\$476.22**

**MATERIAL QUANTITIES**

Initial volume: 1,882 CCY Swell factor: 1.000  
 Loose volume: 1,882 LCY

Source of estimated volume: Approx. 2 ac x 7"  
 Source of estimated swell factor: Cat Handbook

**HOURLY PRODUCTION**

		<u>Scraper Bowl (volume) Basis:</u>	
Material weight:	<u>1,600 lbs/LCY</u>	Struck Volume:	<u>18.00</u> LCY
Material description:	<u>Top Soil</u>	Heaped Volume:	<u>23.00</u> LCY
Rated Payload:	<u>55,200 pounds</u>	Average Volume:	<u>20.50</u> LCY
Payload Capacity:	<u>34.50 LCY</u>	Adjusted Capacity:	<b><u>20.50</u></b> LCY

Cycle Time:

Scraper Loading Time: 0.90 Minutes  
 Maneuver and Spread Time: 0.70 Minutes

Job Condition Correction:

Site Altitude: 5675 feet

	Scraper	Push Dozer	Source
Altitude Adj:	1.000	NA	(CAT HB)
Job Efficiency:	0.830	NA	(CAT HB)
Net Correction:	0.830	NA	

Travel Time:

Road Condition: Rutted dirt, little maintenance, no water, 2" tire penetration 5.0

Haul Route:

Seg #	Haul Distance (Ft)	Grade (%)	Roll. Res (%)	Total Res (%)	Velocity (fpm)	Travel Time (min)
1	500.00	0.00	5.00	5.00	1292	0.46

Haul Time: 0.46 minutes

Return Route:

Seg #	Haul Distance (Ft)	Grade (%)	Roll. Res (%)	Total Res (%)	Velocity (fpm)	Travel Time (min)
1	500.00	0.00	5.00	5.00	2359	0.45

Return Time: 0.45 minutes

Total Scraper team cycle time: 2.51 minutes  
 Adjusted for job conditions: 406.73 LCY/Hour  
 Selected Number of Scrapers: 1 Scraper(s)  
 Adjusted single scraper team (unit) hourly production: 406.73 LCY/Hour  
 Adjusted multiple scraper team (fleet) hourly production: 406.73 LCY/Hour

Unadjusted unit production/hour: 490.04 LCY/Hour  
 Optimal Number of Scrapers per push dozer: \_\_\_\_\_

**JOB TIME AND COST**

Fleet size: 1 Team(s) Total job time: 4.63 Hours  
 Unit cost: \$1.171 /LCY Total job cost: \$2,204

**BULLDOZER WORK**Task description: Grade topsoilSite: North R-34 PitPermit Action: 2024-02-12 ReviewPermit/Job#: M1996008**PROJECT IDENTIFICATION**Task #: 05AState: ColoradoAbbreviation: NoneDate: 2/12/2024County: MontroseFilename: 9600805aUser: DMCAgency or organization name: DRMS**HOURLY EQUIPMENT COST**Basic Machine: Cat D8T - 8SUHorsepower: 310Blade Type: Semi-UniversalAttachment: NAShift Basis: 1 per dayData Source: (CRG)**Cost Breakdown:**

		<u>Utilization %</u>
Ownership Cost/Hour:	<u>\$241.38</u>	<u>NA</u>
Operating Cost/Hour:	<u>\$143.92</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>\$41.30</u>	<u>NA</u>

Total unit Cost/Hour: \$426.60Total Fleet Cost/Hour: \$426.60**MATERIAL QUANTITIES**Initial Volume: 1,882Swell factor: 1.000Loose volume: 1,882 LCYSource of estimated volume: Scraper taskSource of estimated swell factor: Cat Handbook**HOURLY PRODUCTION**Average push distance: 100 feetUnadjusted hourly production: 852.6 LCY/hrMaterials consistency description: Loose stockpile 1.2Average push gradient: 0 %Average site altitude: 5,675 feetMaterial 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>1.200</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:	1.000	(CAT HB)
Material Weight:	1.438	(CAT HB)
Blade type:	1.000	(PAT)

Net correction: 0.8593

Adjusted unit production: 732.64 LCY/hr

Adjusted fleet production: **732.64 LCY/hr**

### **JOB TIME AND COST**

Fleet size: 1 Dozer(s)

Unit cost: \$0.582/LCY

Total job time: **2.57 Hours**

Total job cost: **\$1,096**

**REVEGETATION WORK**Task description: Seed wetland fringe area

Permit Action: 2024-02-12 Review

Site: North R-34 PitPermit/Job#: M1996008**PROJECT IDENTIFICATION**

Task #: 06A State: Colorado Abbreviation: None  
 Date: 2/12/2024 County: Montrose Filename: 9600806a  
 User: DMC

Agency or organization name: DRMS**FERTILIZING****Materials**

Description	Units / Acre	Unit	Cost / Unit	Cost /Acre
			\$	\$
			<b>Total Fertilizer Materials Cost/Acre</b>	<b>\$0.00</b>

**Application**

Description	Cost /Acre
	\$
<b>Total Fertilizer Application Cost/Acre</b>	<b>\$0.00</b>

**TILLING**

Description	Cost /Acre
Chisel plowing {DMG}	\$100.40
Weed control spraying (MEANS 31 31 16.13 3100)	\$338.80
<b>Total Tilling Cost/Acre</b>	<b>\$439.20</b>

**SEEDING**

Seed Mix	Rate – PLS LBS / Acre	Seeds per SQ. FT	Cost /Acre
Aquatic Sedge	1.20	31.74	\$210.00
Slender Wheatgrass - Native	3.00	10.95	\$13.88
Red Top	1.00	114.55	\$7.88
Reedgrass, Canadian (or Blue Joint)	0.50	51.42	\$101.63
Reedgrass, Northern - Native	0.50	51.42	\$68.33
Timothy, Alpine - Native	2.00	59.69	\$48.50



**REVEGETATION WORK**Task description: Seed rangeland area

Permit Action: 2024-02-12 Review

Site: North R-34 PitPermit/Job#: M1996008**PROJECT IDENTIFICATION**

Task #: 06B State: Colorado Abbreviation: None  
 Date: 2/12/2024 County: Montrose Filename: 9600806b  
 User: DMC

Agency or organization name: DRMS**FERTILIZING****Materials**

Description	Units / Acre	Unit	Cost / Unit	Cost /Acre
			\$	\$
			<b>Total Fertilizer Materials Cost/Acre</b>	<b>\$0.00</b>

**Application**

Description	Cost /Acre
	\$
<b>Total Fertilizer Application Cost/Acre</b>	<b>\$0.00</b>

**TILLING**

Description	Cost /Acre
Chisel plowing {DMG}	\$100.40
Weed control spraying (MEANS 31 31 16.13 3100)	\$338.80
<b>Total Tilling Cost/Acre</b>	<b>\$439.20</b>

**SEEDING**

Seed Mix	Rate – PLS LBS / Acre	Seeds per SQ. FT	Cost /Acre
Indian Ricegrass - Paloma	2.80	9.06	\$31.15
Canby Bluegrass - Canbar	0.90	19.13	\$9.23
Sand Dropseed	0.10	11.94	\$0.98
Galleta	0.80	2.92	\$17.88
Muttongrass	0.10	2.07	\$3.44
Western Wheatgrass - Arriba	5.60	14.14	\$36.40
Saltbush, Four Wing	2.00	2.75	\$25.00



EQUIPMENT MOBILIZATION/DEMOBILIZATIONTask description: Mobilize reclamation crew and equipmentSite: North R-34 PitPermit Action: 2024-02-12 ReviewPermit/Job#: M1996008PROJECT IDENTIFICATION

Task #: 07A State: Colorado Abbreviation: None  
 Date: 2/12/2024 County: Montrose Filename: 9600807a  
 User: DMC

Agency or organization name: DRMSEQUIPMENT 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:

<u>Available Rig Capacities</u>	<u>0-25 Tons</u>	<u>26-50 Tons</u>	<u>51+ Tons</u>
Ownership Cost/Hour:	\$20.26	\$36.04	\$47.05
Operating Cost/Hour:	\$39.51	\$76.08	\$82.85
Operator Cost/Hour:	\$22.52	\$22.52	\$22.52
Helper Cost/Hour:	\$0.00	\$23.53	\$23.53
Total Unit Cost/Hour:	\$82.29	\$158.17	\$175.95

NON ROADABLE EQUIPMENT:

<u>Machine Description</u>	<u>Weight/ Unit (TONS)</u>	<u>Owner ship Cost/hr/ unit</u>	<u>Haul Rig Cost/hr/uni t</u>	<u>Fleet Size</u>	<u>Haul Trip Cost/hr/ fleet</u>	<u>Return Trip Cost/hr/ fleet</u>	<u>DOT Permit Cost/ fleet</u>
Cat D8T - 8SU	53.08	\$255.49	\$175.95	1	\$431.44	\$175.95	\$250.00
Cat 623G	41.35	\$252.73	\$158.17	1	\$410.90	\$158.17	\$250.00
Drill/Broadcast Seeder with Tractor	25.00	\$6.73	\$82.29	1	\$89.02	\$82.29	\$250.00
Power Mulcher (Bowie LD-90)	6.00	\$25.94	\$82.29	1	\$108.23	\$82.29	\$250.00
Centrifugal pump - 125M, 8 in.	1.50	\$13.46	\$82.29	1	\$95.75	\$82.29	\$250.00

Subtotals: **\$1,135.34** **\$580.99** **\$1,250.00**ROADABLE EQUIPMENT:

<u>Machine Description</u>	<u>Total Cost/hr/ unit</u>	<u>Fleet Size</u>	<u>Haul Trip Cost/hr/ fleet</u>	<u>Return Trip Cost/hr/ fleet</u>
Light Duty Pickup, 4x4, 3/4 T.	\$15.83	1	\$15.83	\$15.83

Subtotals: **\$15.83** **\$15.83**

**EQUIPMENT HAUL DISTANCE and Time**

Nearest Major City or Town within project area region: MONTROSE  
 Total one-way travel distance: 5.00 miles  
 Average Travel Speed: 30.00 mph

Total Non-Roadable Mob/Demob Cost \* \$5,342.79  
 \* two round trips with haul rig:  
 Total Roadable Mob/Demob Cost \*\* \$5.28  
 \*\* one round trip, no haul rig:

**Transportation Cycle Time:**

	Non-Roadable Equipment	Roadable Equipment
Haul Time (Hours):	0.17	0.17
Return Time (Hours):	0.17	0.17
Loading Time (Hours):	0.50	NA
Unloading Time (Hours):	0.50	NA
Subtotals:	1.33	0.33

**JOB TIME AND COST**

Total job time: 2.67 Hours

Total job cost: \$5,348