

## COST SUMMARY WORK

Task description: \_\_\_\_\_ Cost Summary

Site: Alamosa Pit No. 2 Permit Action: Inspection 2024 Permit/Job#: M1983175

### PROJECT IDENTIFICATION

Task #: 000 State: Colorado Abbreviation: None  
Date: 10/8/2024 County: Alamosa Filename: M175-000  
User: JLE

Agency or organization name: DRMS

### TASK LIST (DIRECT COSTS)

| <u>Task</u>              | <u>Description</u>                                 | <u>Form<br/>Used</u> | <u>Flee<br/>t<br/>Size</u> | <u>Task<br/>Hours</u> | <u>Cost</u>               |
|--------------------------|--|----------------------|----------------------------|-----------------------|---------------------------|
| 001a                     | Excavate Structural Fill                           | EXCAVAT<br>E         | 1                          | 203.05                | \$105,130                 |
| 001b                     | Break up structural fill                           | AIRTOOLS             | 1                          | 203.05                | \$14,396                  |
| 001c                     | Disposal of non-inert material                     | DEMOLISH             | 1                          | 203.05                | \$349,818                 |
| 002                      | Import Inert Fill - \$10 per CY of inert fill      | NA                   | 1                          | 0.00                  | \$603,327                 |
| 003                      | Backfill pits                                      | DOZER                | 2                          | 77.84                 | \$74,154                  |
| 004                      | Import Topsoil - Assume \$10 per CY for<br>Topsoil | NA                   | 1                          | 0.00                  | \$256,430                 |
| 005                      | Spread Topsoil                                     | DOZER                | 2                          | 7.71                  | \$7,347                   |
| 006                      | Revegetate 40 acres affected lands                 | REVEGE               | 1                          | 40.00                 | \$82,453                  |
| 007                      | Mobilization                                       | MOBILIZE             | 1                          | 4.84                  | \$11,715                  |
| <b><u>SUBTOTALS:</u></b> |  |                      |                            | <b><u>739.54</u></b>  | <b><u>\$1,504,770</u></b> |

### INDIRECT COSTS

#### OVERHEAD AND PROFIT:

|                      |               |                                    |                    |
|----------------------|---------------|------------------------------------|--------------------|
| Liability insurance: | <u>2.02</u>   | Total =                            | <u>\$30,396</u>    |
| Performance bond:    | <u>1.05</u>   | Total =                            | <u>\$15,800</u>    |
| Job superintendent:  | <u>369.77</u> | Total =                            | <u>\$29,312</u>    |
| Profit:              | <u>10.00</u>  | Total =                            | <u>\$150,477</u>   |
|                      |               | TOTAL O & P =                      | <u>\$225,985</u>   |
|                      |               | CONTRACT AMOUNT (direct + O & P) = | <u>\$1,730,755</u> |

#### LEGAL - ENGINEERING - PROJECT MANAGEMENT:

|  |              |         |                 |
|--|--------------|---------|-----------------|
| Financial warranty processing (legal/related costs): | <u>\$500</u> | Total = | <u>\$500</u>    |
| Engineering work and/or contract/bid preparation:    | <u>5.23</u>  | Total = | <u>\$90,518</u> |
| Reclamation management and/or administration:        | <u>4.00</u>  |         | <u>\$69,230</u> |
| CONTINGENCY:   | <u>3.00</u>  | Total = | <u>\$45,143</u> |

|   |                           |
|---|---------------------------|
| <u>TOTAL INDIRECT COST =</u>                          | <u>\$431,377</u>          |
| <u><b>TOTAL BOND AMOUNT (direct + indirect) =</b></u> | <u><b>\$1,936,147</b></u> |

## HYDRAULIC EXCAVATOR WORK

Task description: Excavate Structural Fill

Site: Alamosa Pit No. 2

Permit Action: Inspection 2024

Permit/Job#: M1983175

### PROJECT IDENTIFICATION

Task #: 001A

State: Colorado

Abbreviation: None

Date: 10/8/2024

County: Alamosa

Filename: M175-001a

User: JLE

Agency or organization name: DRMS

### HOURLY EQUIPMENT COST

Basic Machine: Cat 345D L 12'-10"

Stick

Horsepower: 380

Attachment 1: ROPS Cab

Weight (MT): 49.37

Shift Basis: 1 per day

Data Source: (CRG)

### Cost Breakdown:

|                        |                 | Utilization % |
|------------------------|-----------------|---------------|
| Ownership Cost/Hour:   | <u>\$281.20</u> | <u>NA</u>     |
| Operating Cost/Hour:   | <u>\$202.68</u> | <u>100</u>    |
| Operator Cost/Hour:    | <u>\$33.87</u>  | <u>NA</u>     |
| Total Unit Cost/Hour:  | <u>\$517.75</u> |               |
| Total Fleet Cost/Hour: | <u>\$517.75</u> |               |

### MATERIAL QUANTITIES

Initial volume: 103,000

CCY

Swell factor: 1.165

Loose volume: 119,995

LCY

Source of estimated volume: Estimated 20% of 31.79 acres of backfilled structural fill.

Source of estimated swell factor: Cat Handbook

### HOURLY PRODUCTION

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

Basic Job Condition Description: AVERAGE

Secondary Job Condition within Basic Description: AVERAGE

Cycle Time Value: 0.315 minutes

### Load Bucket Capacity

Bucket Size Class: Large

Rated Capacity: 4.45 LCY (heaped)

Bucket Fill Factor: 0.875 Loose material - 1" and over (85 - 90%) 0.875

Adjusted Capacity: 3.89 LCY

### Job Condition Correction Factors

Site Altitude: 7500 feet

|                 |             |                      |
|-----------------|-------------|----------------------|
|                 |             | Source               |
| Altitude Adj:   | <u>0.96</u> | <u>(CAT HB)</u>      |
| Job Efficiency: | <u>0.83</u> | <u>(1 shift/day)</u> |
| Net Correction: | <u>0.80</u> | <u>multiplier</u>    |

Unadjusted Hourly Unit Production: 741.67 LCY/Hour

Adjusted Hourly Unit Production: 590.96 LCY/Hour

Adjusted Hourly Fleet Production: 590.96 LCY/Hour

### JOB TIME AND COST

Fleet size: 1 Excavator Total job time: 203.05 Hours

Unit cost: \$0.876 /LCY Total job cost: \$105,130

### AIR TOOLS AND EQUIPMENT

Task description: Break up structural fill remove non-inert material

Site: Alamosa Pit No. 2 Permit Action: Inspection 2024 Permit/Job#: M1983175

### PROJECT IDENTIFICATION

Task #: 001B State: Colorado Abbreviation: None  
Date: 10/8/2024 County: Alamosa Filename: M175-001b  
User: JLE

Agency or organization name: DRMS

### HOURLY EQUIPMENT COST

Air Tool: Jackhammer, dry - 55 lbs. Horsepower: 42  
Compressor: Air compressor, diesel - 130 cfm Shift Basis: 1 per day  
Labor Unit 1: Laborer - Jackhammer Weight: 1.18  
Labor Unit 2: \_\_\_\_\_ (US Tons)

### Cost Breakdown:

|                        |                | Utilization % |
|------------------------|----------------|---------------|
| Ownership Cost/Hour:   | <u>\$27.09</u> | <u>NA</u>     |
| Operating Cost/Hour:   | <u>\$21.74</u> | <u>100</u>    |
| Operator Cost/Hour:    | <u>\$22.07</u> | <u>NA</u>     |
| Total Unit Cost/Hour:  | <u>\$70.90</u> |               |
| Total Fleet Cost/Hour: | <u>\$70.90</u> |               |

### JOB TIME AND COST

Fleet size: 1 Equipment Set(s) Total job time: 203.05 Hours

Unit cost: \$70.90 /Hour Total job cost: \$14,396

DEMOLITION WORK

Task description: Disposal of non-inert material

Site: Alamosa Pit No. 2 Permit Action: Inspection 2024 Permit/Job#: M1983175

**PROJECT IDENTIFICATION**

Task 001C State: Colorado Abbreviation: None  
#: \_\_\_\_\_  
Date: 10/8/2024 County: Alamosa Filename: M175-001c  
User: JLE

Agency or organization name: DRMS

**UNIT COSTS**      **Location adjustment: 87.70 %**

| Structure or Item Description   | Dimensions     | Demolition Menu Selection                                     | Quantity  | Unit | Unit Cost | Total Cost   |
|---------------------------------|----------------|---|-----------|------|-----------|--------------|
| Load non-inert fill             | 20% of 103k CY | Loading only, open areas (unconfined) - Track loader          | 20,600.00 | CY   | \$0.87    | \$18,004.40  |
| Haul Non-Inert Fill to Landfill | 20600 CY       | Hauling only, per mile, 12-18 CY truck - 50 mph average speed | 34,333.00 | MI   | \$4.43    | \$152,215.36 |
| Disposal Fee                    | 20600 CY       | Dump fees - Building construction materials.                  | 20,600.00 | CY   | \$11.10   | \$228,660.00 |

|               |               |                      |                     |                                 |
|---------------|---------------|----------------------|---------------------|---------------------------------|
| <b>Job</b>    |               | <b>Subtotal</b>      |                     | <b>Total Cost</b>               |
| <b>Hours:</b> | <u>203.05</u> | <b>(unadjusted):</b> | <u>\$398,879.76</u> | <b>(adjusted for location):</b> |
|               |               |                      |                     | <u>\$349,817.55</u>             |

### **Import Inert Fill - \$10 per CY of inert fill**

Task 002 – Import Inert Fill to backfill open groundwater ponds

- Based on June 4, 2023 Google Earth imagery there are two open groundwater ponds.
  - Pond 1 – 1.74 acres – Assume 6:1 side slopes
    - Need 14,150 CY of fill
  - Pond 2 – 6.47 acres- Assume 6:1 side slopes
    - Need 46,182.7 CY of fill
- Total Fill - 60,332.7 CY of Fill
  - Assume \$10/CY to purchase fill material
- Total Cost - **\$603,327.00**

## BULLDOZER WORK

Task description: Backfill pits

Site: Alamosa Pit No. 2 Permit Action: Inspection 2024 Permit/Job#: M1983175

### PROJECT IDENTIFICATION

Task #: 003 State: Colorado Abbreviation: None  
Date: 10/8/2024 County: Alamosa Filename: M175-003  
User: JLE

Agency or organization name: DRMS

### HOURLY EQUIPMENT COST

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

#### Cost Breakdown:

|             |          | <u>Utilization %</u> |
|-------------|----------|----------------------|
| Ownership   | \$253.16 | NA                   |
| Cost/Hour:  |          |                      |
| Operating   | \$164.35 | 100                  |
| Cost/Hour:  |          |                      |
| Ripper own. | \$18.79  | NA                   |
| Cost/Hour:  |          |                      |
| Ripper op.  | \$1.42   | 15                   |
| Cost/Hour:  |          |                      |
| Operator    | \$38.59  | NA                   |
| Cost/Hour:  |          |                      |

Total unit \$476.31

Cost/Hour:

Total Fleet \$952.61

Cost/Hour:

### MATERIAL QUANTITIES

Initial  
Volume: 142,733  
Swell factor: 1.000  
Loose  
volume: 142,733 LCY

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

### **HOURLY PRODUCTION**

|                               |                |
|-------------------------------|----------------|
| Average push distance:        | 50 feet        |
| Unadjusted hourly production: | 2,110.5 LCY/hr |

|                                    |                                   |
|------------------------------------|-----------------------------------|
| Materials consistency description: | Partly consolidated stockpile 1.1 |
|------------------------------------|-----------------------------------|

|                        |            |
|------------------------|------------|
| Average push gradient: | 0 %        |
| Average site altitude: | 7,500 feet |

|                  |               |
|------------------|---------------|
| Material weight: | 2,900 lbs/LCY |
|------------------|---------------|

|                     |                                       |
|---------------------|---------------------------------------|
| Weight description: | Decomposed rock - 50% Rock, 50% Earth |
|---------------------|---------------------------------------|

|                       | <u>Job Condition Correction Factor</u> | <u>Source</u> |
|-----------------------|--|---------------|
| Operator Skill:       | 0.750                                  | (AVG.)        |
| Material consistency: | 1.100                                  | (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:      | 0.793                                  | (CAT HB)      |
| Blade type:           | 1.000                                  | (PAT)         |

|                 |        |
|-----------------|--------|
| Net correction: | 0.4344 |
|-----------------|--------|

|                            |                      |
|----------------------------|----------------------|
| Adjusted unit production:  | 916.80 LCY/hr        |
| Adjusted fleet production: | <b>1833.6 LCY/hr</b> |

### **JOB TIME AND COST**

|             |             |
|-------------|-------------|
| Fleet size: | 2 Dozer(s)  |
| Unit cost:  | \$0.520/LCY |

|                 |                    |
|-----------------|--------------------|
| Total job time: | <b>77.84 Hours</b> |
| Total job cost: | <b>\$74,154</b>    |





## BULLDOZER WORK

Task description: Spread Topsoil

Site: Alamosa Pit No. 2 Permit Action: Inspection 2024 Permit/Job#: M1983175

### PROJECT IDENTIFICATION

Task #: 005 State: Colorado Abbreviation: None  
Date: 10/8/2024 County: Alamosa Filename: M175-005  
User: JLE

Agency or organization name: DRMS

### HOURLY EQUIPMENT COST

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

#### Cost Breakdown:

|             |          | <u>Utilization %</u> |
|-------------|----------|----------------------|
| Ownership   | \$253.16 | NA                   |
| Cost/Hour:  |          |                      |
| Operating   | \$164.35 | 100                  |
| Cost/Hour:  |          |                      |
| Ripper own. | \$18.79  | NA                   |
| Cost/Hour:  |          |                      |
| Ripper op.  | \$1.42   | 15                   |
| Cost/Hour:  |          |                      |
| Operator    | \$38.59  | NA                   |
| Cost/Hour:  |          |                      |

Total unit \$476.31  
Cost/Hour:   
Total Fleet \$952.61  
Cost/Hour:

### MATERIAL QUANTITIES

Initial  
Volume: 25,643  
Swell factor: 1.000  
Loose  
volume: 25,643 LCY

Source of estimated volume: Spread 6" over 31.79 acres

Source of estimated swell factor: Cat Handbook

### **HOURLY PRODUCTION**

Average push distance: 50 feet

Unadjusted hourly production: 2,110.5 LCY/hr

Materials consistency description: Partly consolidated stockpile 1.1

Average push gradient: 0 %

Average site altitude: 7,500 feet

Material weight: 1,600 lbs/LCY

Weight description: Top Soil

|                       | <u>Job Condition Correction Factor</u> | <u>Source</u> |
|-----------------------|--|---------------|
| Operator Skill:       | 0.750                                  | (AVG.)        |
| Material consistency: | 1.100                                  | (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:      | 1.438                                  | (CAT HB)      |
| Blade type:           | 1.000                                  | (PAT)         |

Net correction: 0.7877

Adjusted unit production: 1,662.44 LCY/hr

Adjusted fleet production: 3324.88 LCY/hr

### **JOB TIME AND COST**

Fleet size: 2 Dozer(s)

Unit cost: \$0.287/LCY

Total job time: 7.71 Hours

Total job cost: \$7,347



## REVEGETATION WORK

Task description: Revegetate 40 acres affected lands

Site: Alamosa Pit No. 2 Permit Action: Inspection 2024 Permit/Job#: M1983175

### PROJECT IDENTIFICATION

Task #: 006 State: Colorado Abbreviation: None  
Date: 10/8/2024 County: Alamosa Filename: M175-006  
User: JLE

Agency or organization name: DRMS

### FERTILIZING

#### **Materials**

| Description              | Units /<br>Acre | Unit  | Cost / Unit   | Cost /Acre      |
|--------------------------|-----------------|-------|---|-----------------|
| 10-34-0, 18-46-0, 5-10-5 | 200.00          | pound | \$0.51  | \$102.32        |
|                          |                 |       | <b>Total<br/>Fertilizer<br/>Materials<br/>Cost/Acre</b> | <b>\$102.32</b> |

#### **Application**

| Description                                     | Cost /Acre     |
|---|----------------|
| Tractor towed spreader (MEANS 32 01 90.13 0120) | \$43.12        |
| <b>Total Fertilizer Application Cost/Acre</b>   | <b>\$43.12</b> |

### TILLING

| Description                                      | Cost /Acre      |
|--|-----------------|
| Disc harrowing, 6" deep (MEANS 32 91 13.23 6100) | \$117.61        |
| <b>Total Tilling Cost/Acre</b>                   | <b>\$117.61</b> |

### SEEDING

| Seed Mix                      | Rate –<br>PLS<br>LBS /<br>Acre | Seeds<br>per SQ.<br>FT | Cost /Acre |
|-------------------------------|--------------------------------|------------------------|------------|
| Alkali Sacaton                | 1.30                           | 50.73                  | \$37.81    |
| Streambank Wheatgrass - Sodar | 8.70                           | 28.36                  | \$72.23    |
|                               |                                |                        |            |

|                        |       |       |                 |
|------------------------|-------|-------|-----------------|
| <b>Totals Seed Mix</b> | 10.00 | 79.10 | <b>\$110.04</b> |
|------------------------|-------|-------|-----------------|

### **Application**

| <b>Description</b>                      | <b>Cost /Acre</b> |
|---|-------------------|
| Drill Seeding (DRMS Survey Cost)        | \$236.64          |
| <b>Total Seed Application Cost/Acre</b> | <b>\$236.64</b>   |

### **MULCHING and MISCELLANEOUS**

#### **Materials**

| <b>Description</b>                      | <b>Units /<br/>Acre</b> | <b>Unit</b> | <b>Cost / Unit</b> | <b>Cost /Acre</b> |
|---|-------------------------|-------------|--------------------|-------------------|
| Hay, delivered {MEANS 31 25 14.16 1200} | 2.00                    | TON         | \$492.78           | \$985.56          |
| Herbicide - Curtail @ 4.0 pt/ac         | 1.00                    | ACRE        | \$36.14            | \$36.14           |
| <b>Total Mulch Materials Cost/Acre</b>  |                         |             |                    | <b>\$1,021.70</b> |

#### **Application**

| <b>Description</b>                              | <b>Cost /Acre</b> |
|---|-------------------|
| Crimping, with tractor {DMG survey data}        | \$85.37           |
| Power mulcher (MEANS 32 91 13.16 0350)          | \$157.25          |
| Weed spray, truck, non-aquatic area, nox. [DMG] | \$83.26           |
| <b>Total Mulch Application Cost/Acre</b>        | <b>\$325.89</b>   |

### **NURSERY STOCK PLANTING**

| <b>Common Name</b>                      | <b>No<br/>/<br/>Acr<br/>e</b> | <b>Type and Size</b> | <b>Plantin<br/>g Cost</b> | <b>Fertilizer<br/>Pellet<br/>Cost</b> | <b>Cost /Acre</b> |
|---|-------------------------------|----------------------|---------------------------|---------------------------------------|-------------------|
|   |                               |                      |                           |                                       | \$                |
| <b>Totals Nursery Stock Cost / Acre</b> |                               |                      |                           |                                       | <b>\$0.00</b>     |

### **JOB TIME AND COST**

|                                  |     |              |            |
|----------------------------------|-----|--------------|------------|
| No. of Acres:                    | 40  | Cost /Acre:  | \$1,957.32 |
| Estimated Failure Rate:          | 30% | Cost /Acre*: | \$346.68   |
| *Selected Replanting Work Items: |     | SEEDING      |            |

|                     |                    |
|---------------------|--------------------|
| Initial Job Cost:   | <b>\$78,292.80</b> |
| Reseeding Job Cost: | <b>\$4,160.16</b>  |
| Total Job Cost:     | <b>\$82,453</b>    |

|            |   |
|------------|---|
| Job Hours: | <div><div></div><div>40.00</div><div></div></div> |
|------------|---|

## EQUIPMENT MOBILIZATION/DEMOBILIZATION

Task description: Mobilization

Site: Alamosa Pit No. 2 Permit Action: Inspection 2024 Permit/Job#: M1983175

### PROJECT IDENTIFICATION

Task #: 007 State: Colorado Abbreviation: None  
Date: 10/8/2024 County: Alamosa Filename: M175-007  
User: JLE

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:

| <b>Available Rig Capacities</b> | <b>0-25 Tons</b> | <b>26-50 Tons</b> | <b>51+ Tons</b> |
|---------------------------------|------------------|-------------------|-----------------|
| 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 345D L 12'-10" Stick            | 54.31               | \$281.20                 | \$125.64              | 1          | \$406.84                 | \$125.64                   | \$250.00               |
| CAT 973D                            | 29.07               | \$120.46                 | \$122.78              | 1          | \$243.24                 | \$122.78                   | \$250.00               |
| Cat D9T - 9SU                       | 66.13               | \$271.95                 | \$125.64              | 2          | \$795.18                 | \$251.28                   | \$500.00               |
| Drill/Broadcast Seeder with Tractor | 25.00               | \$41.02                  | \$59.44               | 2          | \$200.92                 | \$118.88                   | \$500.00               |
| Power Mulcher                       | 6.00                | \$27.21                  | \$59.44               | 1          | \$86.65                  | \$59.44                    | \$250.00               |



|               |  |  |  |  |  |  |  |
|---------------|--|--|--|--|--|--|--|
| (Bowie LD-90) |  |  |  |  |  |  |  |
|---------------|--|--|--|--|--|--|--|

Subtotals: **\$1,732.83** **\$678.02** **\$1,750.00**

**ROADABLE EQUIPMENT:**

| Machine Description               | Total Cost/hr/<br>unit | Fleet Size | Haul Trip<br>Cost/hr/<br>fleet | Return Trip<br>Cost/hr/<br>fleet |
|-----------------------------------|------------------------|------------|--------------------------------|----------------------------------|
| Light Duty Pickup, 4x4,<br>3/4 T. | \$97.64                | 1          | \$97.64                        | \$97.64                          |
| Fuel Tanker, 6x4, 210<br>HP       | \$75.02                | 1          | \$75.02                        | \$75.02                          |
| Lube Truck, 6x4, 250 HP           | \$75.02                | 1          | \$75.02                        | \$75.02                          |

Subtotals: **\$247.68** **\$247.68**

**EQUIPMENT HAUL DISTANCE and Time**

Nearest Major City or Town within project area region: ALAMOSA  
Total one-way travel distance: 5.00 miles  
Average Travel Speed: 45.00 mph

Total Non-Roadable Mob/Demob Cost \* \$11,660.20  
\* two round trips with haul rig:  
Total Roadable Mob/Demob Cost \*\* \$55.04  
\*\* one round trip, no haul rig:

**Transportation Cycle Time:**

|                         | Non-<br>Roadable<br>Equipment | Roadable<br>Equipment |
|-------------------------|-------------------------------|-----------------------|
| Haul Time (Hours):      | 0.11                          | 0.11                  |
| Return Time (Hours):    | 0.11                          | 0.11                  |
| Loading Time (Hours):   | 1.10                          | NA                    |
| Unloading Time (Hours): | 1.10                          | NA                    |
| Subtotals:              | 2.42                          | 0.22                  |

**JOB TIME AND COST**

Total job time: 4.84 Hours

Total job cost: \$11,715