

June 6, 2025

Jodi Schreiber John P. Ary Fremont Paving & Redi-Mix, Inc. P.O. Box 841 Cañon City, CO 81215

RE: Ted Franciscotti Pit #1, Permit No. M-2007-006, Technical Revision (TR2), Adequacy Review No. 3

Dear Ms. Schreiber,

The Division of Reclamation, Mining and Safety (Division/DRMS) is in the process of reviewing the above referenced Technical Revision and your adequacy responses received on June 2 and June 5, 2025 in order to ensure that it adequately satisfies the requirements of the Colorado Mined Land Reclamation Act (§ § 34-32.5-101-34-32.5-125) (Act) and the Rules and Regulations for the Extraction of Construction Materials (Rules). During review of the material submitted, the Division determined that the following issue(s) of concern need to be adequately addressed before the Technical Revision can be considered for approval. Please provide the following:

Maps and Mining Plan

- 1. Adequately addressed
- 2. The Applicant's second adequacy response states: "The applicant concurs and wants to clarify that the Phase 1 Historical area that was in the previous 111 permit will not be disturbed in any fashion throughout mining operations."

The Division understands this to mean that there will be no further disturbance in the 32acre Phase 1 Historical area and has not included it in the area to be mined, and therefore has not calculated it in the reclamation cost estimate. <u>Please verify if this is accurate, or</u> if the Division misunderstood, <u>please provide</u> the Division with the total acreage to be disturbed in this area and what reclamation would be needed.

Once the plan is agreed upon provide an updated Mining Plan exhibit.

3. Adequately addressed



Ted Franciscotti Pit #1 Adequacy Review No. 3 TR2 Page 2 of 3

4. Previously adequately addressed.

Reclamation Plan and Reclamation Map

5. The current disturbance at the site exceeds the proposed 200' highwall estimate provided in the Mining Plan and Reclamation Cost Estimate exhibits. The current length of slopes that will need to be backfilled and graded in the Operator's disturbance is composed of 2H:1V slopes at 1559' L x 15'H and the slopes that need to be backfilled and graded in the Landowner's pit is composed of highwalls at 742.23' L x 10'H.

Because the Division must hold a bond for the current disturbance plus the proposed disturbance, this has been factored into the cost estimate enclosed with this review. The cost estimate accounts for the current highwall, the refuse pile, re-seeding in the Phase 1 Historical 111 area, and 60 acres that will require topsoiling and seeding. If this is correct, the Operator cannot create additional length of highwalls without backfilling and grading some of the existing slopes to a 3H:1V. Please review the estimate and determine if it accurately reflects the reclamation work that will be for required in Phase 1.

Once the plan is agreed upon, <u>please inform the Division</u>. Also, please <u>provide an</u> <u>updated Reclamation Plan exhibit</u>.

- 6. Previously adequately addressed.
- 7. Previously adequately addressed.
- 8. Previously adequately addressed.
- 9. Adequately addressed
- 10. Adequately addressed

Please submit your responses to the above listed issues as soon as possible to allow the Division sufficient time for review. If you will require additional time to submit responses to be reviewed, please request an extension to the decision due date to ensure adequate time for the Division to review materials. A decision due date of **June 9**, **2025** has been set. If any adequacy issues remain by the decision due date the Division may deny your request.

The Division will continue to review your Technical Revision and will contact you if additional information is needed. If you require additional information, or have questions or concerns, please feel free to contact me at <u>amber.gibson@state.co.us</u> or at (720) 836-0967.

Ted Franciscotti Pit #1 Adequacy Review No. 3 TR2 Page 3 of 3

Sincerely,

2010

Amber M. Gibson Environmental Protection Specialist

Enclosure: TR2 Reclamation Cost Estimate

Ec: John P. Ary, Fremont Paving & Redi-Mix, Inc. Jared Ebert, DRMS

COST SUMMARY WORK

| Т | ask descrip | otion: | Reclamation Co | st Estimate S | Summary -TR2 | | |
|-----------|-------------|------------------|---------------------------|---------------|--------------|---------------|---------------------|
| Site: | Site: | | Permit Action: <u>TR2</u> | | TR2 | Permit/Jo | o#: <u>M2007006</u> |
| <u>PI</u> | ROJECT | <u>IDENTIFIC</u> | ATION | | | | |
| | Task #: | 000 | State: | Colorado | | Abbreviation: | None |
| | Date: | 6/5/2025 | County: | Huerfano | | Filename: | M006-000 |
| | User: | AMG | | | | | |
| | Age | ency or organiz | ation name: DF | RMS | | | |

TASK LIST (DIRECT COSTS)

| Task | Description | Form Used | Fleet Size | Task Hours | Cost |
|------|---|--------------|---------------|---------------|-----------|
| 001 | Grade slopes within east disturbance to 3H:1V | DOZER | | 1.62 | \$356 |
| | | | 1 | - | |
| 002 | Grade highwalls within landowner's pit to 3H:1V | DOZER | 1 | 1.53 | \$337 |
| 003 | Grade Out Reject Stockpile | DOZER | 1 | 40.82 | \$8,965 |
| 004 | Spread topsoil over 60 acres | SCRAPER1 | 1 | 49.18 | \$49,771 |
| 005 | Revegetate 60 acres | REVEGE | 1 | 60.00 | \$133,197 |
| 005b | Re-seed 50% of 18 acre Phase 1 - Historical 111 | REVEGE | 1 | 9.00 | \$6,491 |
| | area | | | | |
| 006 | Mobilization/Demobilization | MOBILIZE | 1 | 6.44 | \$7,501 |
| | | <u>SUBTO</u> | DTALS: | 168.59 | \$206,618 |

INDIRECT COSTS

OVERHEAD AND PROFIT:

| Liability insurance: | 2.02 | Total = | \$4,174 |
|----------------------|-------|------------------------------------|-----------|
| Performance bond: | 1.05 | Total = | \$2,169 |
| Job superintendent: | 84.30 | Total = | \$6,682 |
| Profit: | 10.00 | Total = | \$20,662 |
| | | TOTAL O & P = | \$33,687 |
| | | CONTRACT AMOUNT (direct + O & P) = | \$240,305 |

LEGAL - ENGINEERING - PROJECT MANAGEMENT:

| Financial warranty processing (legal/related costs): Engineering work and/or contract/bid preparation: Reclamation management and/or administration: | | Total = Total = | \$500 \$10,213 \$12,015 |
|--|-------------|----------------------|-------------------------------|
| CONTINGENCY: | 0.00 | Total = | \$0 |
| | TOTAL I | NDIRECT COST = | \$56,415 |
| TOTAL BO | ND AMOUNT (| direct + indirect) = | \$263,033 |

BULLDOZER WORK

| Ted Franciscotti Pit #1 | Permit Action: | TR2 | Permit/Job#: | M2007006 |
|--|--|------------------------|---------------|----------|
| PROJECT IDENTIFICA | ATION | | | |
| | | | A11 · .· | N |
| Task #: 001 | State: <u>Colorado</u> | | Abbreviation: | None |
| Date: 5/28/2025 | County: Huerfano | | Filename: | 1 |
| User: AMG | | | | |
| Agency or organiza | ation name: DRMS | | | |
| HOURLY EQUIPMEN | <u>r cost</u> | | | |
| Basic Machine: Cat D7 | 7R DS XR Series II | _ | | |
| Horsepower: 240 | | | | |
| Blade Type: Semi-U | Universal | | | |
| Attachment: 3-shan | k ripper | | | |
| Shift Basis: 1 per d | lay | _ | | |
| Data Source: (CRG) | | _ | | |
| Cost Breakdown: | | | | |
| — | | Utilization % | | |
| Ownership Cost/Hour: | \$90.24 | NA | | |
| Operating Cost/Hour: | \$78.95 | 100 | | |
| Ripper own. Cost/Hour: | \$9.25 | NA | | |
| Ripper op. Cost/Hour: | \$2.60 | 50 | | |
| Operator Cost/Hour: | \$38.59 | NA | | |
| | | | | |
| | 5219.63 | | | |
| latal Elast Cast/Haym | 210 62 | | | |
| MATERIAL QUANTIT | 219.63 <u>IES</u> | | | |
| | IES Y 2024 Inspection length | est. ~ 1559' L x 15' H | slope | |
| MATERIAL QUANTIT Initial Volume: 902 Swell factor: 1.060 Loose volume: 956 LC | IES Y 2024 Inspection length 2H:1V | est. ~ 1559' L x 15' H | slope | |
| MATERIAL QUANTIT Initial Volume: 902 Swell factor: 1.060 Loose volume: 956 LC Gource of estimated volume: Swell factor | IES Y 2024 Inspection length 2H:1V ctor: Cat Handbook | est. ~ 1559' L x 15' H | slope | |
| Initial Volume: 902 Swell factor: 1.060 Loose volume: 956 LC Source of estimated volume: | IES Y 2024 Inspection length 2H:1V ctor: Cat Handbook | est. ~ 1559' L x 15' H | slope | |
| MATERIAL QUANTIT Initial Volume: 902 Swell factor: 1.060 Loose volume: 956 LC Gource of estimated volume: Swell factor | IES Y 2024 Inspection length 2H:1V ctor: Cat Handbook | est. ~ 1559' L x 15' H | slope | |
| MATERIAL QUANTIT Initial Volume: 902 Swell factor: 1.060 Loose volume: 956 LC Source of estimated volume: 5000000000000000000000000000000000000 | IES Y 2024 Inspection length 2H:1V ctor: Cat Handbook DN 50 feet | est. ~ 1559' L x 15' H | slope | |
| MATERIAL QUANTIT Initial Volume: 902 Swell factor: 1.060 Loose volume: 956 LC Source of estimated volume: Source of estimated swell factor: HOURLY PRODUCTIO Average push distance: | IES Y 2024 Inspection length $2H:1V$ ctor: Cat Handbook DN 50 feet n: 1,022.9 LCY/hr | | slope | |
| MATERIAL QUANTIT Initial Volume: 902 Swell factor: 1.060 Loose volume: 956 LC Source of estimated volume: Source of estimated volume: Source of estimated swell factor: HOURLY PRODUCTIO Average push distance: Jnadjusted hourly productio Materials consistency description | IES Y 2024 Inspection length 2H:1V ctor: Cat Handbook DN 50 feet n: 1,022.9 LCY/hr ption: Consolidated stockpi 15 % | | slope | |
| MATERIAL QUANTIT Initial Volume: 902 Swell factor: 1.060 Loose volume: 956 LC Source of estimated volume: 902 Source of estimated volume: 902 Source of estimated swell factor: 906 LC Source of estimated swell factor: 906 LC Source of estimated swell factor: 906 LC Source of estimated swell factor: 900 LOURLY PRODUCTION Average push distance: 900 LOURLY PRODUCTION Auterials consistency description 900 LOURLY PRODUCTION | IES Y 2024 Inspection length 2H:1V ctor: Cat Handbook DN 50 feet n: 1,022.9 LCY/hr ption: Consolidated stockpi | | slope | |
| MATERIAL QUANTIT Initial Volume: 902 Swell factor: 1.060 Loose volume: 956 LC Gource of estimated volume: Gource of estimated volume: Gource of estimated swell factor: HOURLY PRODUCTIO Average push distance: Jnadjusted hourly production Atterials consistency description Average push gradient: Average site altitude: | IES Y 2024 Inspection length 2H:1V ctor: Cat Handbook DN 50 feet n: 1,022.9 LCY/hr ption: Consolidated stockpi 15 % | | slope | |
| MATERIAL QUANTIT Initial Volume: 902 Swell factor: 1.060 Loose volume: 956 LC Gource of estimated volume: Gource of estimated volume: Gource of estimated swell factor: HOURLY PRODUCTIO Average push distance: Inadjusted hourly production Average push gradient: Average site altitude: Average site altitude: | IES Y 2024 Inspection length 2H:1V ctor: Cat Handbook DN | | slope | |
| MATERIAL QUANTIT Initial Volume: 902 Swell factor: 1.060 Loose volume: 956 LC Source of estimated volume: Source of estimated volume: Source of estimated swell factor: Source of estimated swell factor: Materials consistency description Average push distance: Unadjusted hourly production Aterials consistency description Average site altitude: Aterial weight: 2 | IES Y 2024 Inspection length 2H:1V ctor: Cat Handbook DN | | slope | |
| MATERIAL QUANTIT Initial Volume: 902 Swell factor: 1.060 Loose volume: 956 LC Jource of estimated volume: 902 Source of estimated volume: 956 LC Jource of estimated volume: 906 LC Source of estimated swell factor: 1000000000000000000000000000000000000 | IES Y 2024 Inspection length 2H:1V ctor: Cat Handbook DN | le 1.0 | slope | |
| MATERIAL QUANTIT Initial Volume: 902 Swell factor: 1.060 Loose volume: 956 LC Jource of estimated volume: 902 Source of estimated volume: 902 Source of estimated swell factor: 1.060 Jource of estimated swell factor: 1.060 Source of estimated swell factor: 1.060 Auterials consistency description: 6 Auterial weight: 2 Veight description: 2 Ob Condition Correction Factor 5 | IES Y 2024 Inspection length $2H:1V$ 2H:1V ctor: Cat Handbook DN 50 feet m: 1,022.9 LCY/hr ption: Consolidated stockpi 15 % | | slope | |
| MATERIAL QUANTIT Initial Volume: 902 Swell factor: 1.060 Loose volume: 956 LC Source of estimated volume: Source of estimated volume: Source of estimated swell factor: Autorage push distance: Unadjusted hourly production Auterials consistency description: Auterial weight: Quantities Material weight: Source of condition Correction Factor | IES Y 2024 Inspection length 2024 Inspection length $211V$ ctor: Cat Handbook DN 50 feet $1,022.9$ LCY/hr ption: Consolidated stockpi 15% $5,100$ feet $2,900$ lbs/LCY Sand and gravel - Dry ctor $11:$ 0.750 y: 1.000 | | slope | |

| Job efficiency: | 0.830 | (1 SHIFT/DAY) |
|-------------------------------|---------------------|---------------|
| Spoil pile: | 0.800 | (FND-RF) |
| Push gradient: | 1.329 | (CAT HB) |
| Altitude: | 1.000 | (CAT HB) |
| Material Weight: | 0.793 | (CAT HB) |
| Blade type: | 1.000 | (PAT) |
| Net correction: | 0.5773 | |
| Adjusted unit production: 59 | 90.52 LCY/hr | |
| Adjusted fleet production: 59 | 00.52 LCY/hr | |
| | | |

| Fleet size: | 1 Dozer(s) |
|-------------|-------------|
| Unit cost: | \$0.372/LCY |
| | |

| Total job time: | 1.62 Hours |
|-----------------|-------------------|
| Total job cost: | \$356 |

Page 1 of 2

BULLDOZER WORK

| ask description: | | | | | |
|---|--|---|---|---------------|----------|
| Ted Franciscotti Pit | #1 Per | mit Action: | TR2 | Permit/Job#: | M2007006 |
| PROJECT IDENTIF | TICATION | | | | |
| Task #: 002 | State: | Colorado | | Abbreviation: | None |
| | | Huerfano | | | 2 |
| | County: | Huerlano | | Filename: | 2 |
| User: AMG | | | | | |
| Agency or orga | inization name: DR | RMS | | | |
| IOURLY EQUIPM | ENT COST | | | | |
| Basic Machine: Ca | t D7R DS XR Series | II | | | |
| Horsepower: 24 | 0 | | | | |
| | mi-Universal | | | | |
| • • • | shank ripper | | _ | | |
| | ber day | | | | |
| | RG) | | | | |
| <u></u> | | | | | |
| Cost Breakdown: | | 1 | | | |
| | | | Utilization % | | |
| Ownership Cost/Hour: | | \$90.24 | NA | | |
| Operating Cost/Hour: | | \$78.95 | 100 | | |
| tipper own. Cost/Hour: | | \$9.25 | NA | | |
| Ripper op. Cost/Hour: | | \$2.60 | 50 | | |
| | | \$38.59 | NA | | |
| Operator Cost/Hour: otal unit Cost/Hour: otal Fleet Cost/Hour: <u>MATERIAL QUAN</u> | | <i>400,009</i> | | | |
| otal unit Cost/Hour: Total Fleet Cost/Hour: | \$219.63 <u>FITIES</u> | | | | |
| Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUAN Initial Volume: 725 Swell factor: 1.12 | \$219.63 <u>FITIES</u> | | | | |
| Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUAN Initial Volume: 725 Swell factor: 1.12 Loose volume: 815 | \$219.63 FITIES 24 LCY | | | H slope | |
| Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUAN Initial Volume: 725 Swell factor: 1.12 | \$219.63 FITIES 24 LCY | | h est ~ 742.23 L x 10' | H slope | |
| Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUAN Initial Volume: 725 Swell factor: 1.12 Loose volume: 815 | \$219.63 FITIES 24 LCY me: 2024 Insp 75H:1V | Dection lengtl | | H slope | |
| Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUAN Initial Volume: 725 Swell factor: 1.12 Loose volume: 815 ource of estimated volu | \$219.63 FITIES 24 LCY me: 2024 Insp 75H:1V | Dection lengtl | | H slope | |
| Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUAN Initial Volume: 725 Swell factor: 1.12 Loose volume: 815 ource of estimated volu | \$219.63 FITIES 24 LCY ume: 2024 Insp .75H:1V Il factor: Cat Hand | Dection lengtl | | H slope | |
| Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUAN Initial Volume: 9 Swell factor: 1.12 Loose volume: 815 ource of estimated volu ource of estimated swei HOURLY PRODUC | \$219.63 FITIES 24 LCY ume: 2024 Insp .75H:1V Il factor: Cat Hand TION | Dection lengtl | | H slope | |
| Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUAN Initial Volume: 725 Swell factor: 1.12 Loose volume: 815 ource of estimated volu ource of estimated swe | \$219.63 FITIES 24 LCY ume: 2024 Insp .75H:1V Il factor: .75H:1V Cat Hand TION 50 feet | bection lengtl | | H slope | |
| Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUANT Initial Volume: 112 Swell factor: 112 Loose volume: 815 ource of estimated volu ource of estimated swell HOURLY PRODUC Average push distance: | \$219.63 FITIES 24 LCY ume: 2024 Insp .75H:1V Il factor: Cat Hand TION action: 50 feet 1,022.9 LC | bection lengtl book Y/hr | | H slope | |
| Total unit Cost/Hour: Total Fleet Cost/Hour: ATERIAL QUANT Initial Volume: 725 Swell factor: 1.12 Loose volume: 815 ource of estimated volu ource of estimated swe HOURLY PRODUC Average push distance: Inadjusted hourly produ Materials consistency de | \$219.63 FITIES 24 LCY ume: 2024 Insp .75H:1V Il factor: | bection lengtl book Y/hr | h est ~ 742.23 L x 10' | H slope | |
| Total unit Cost/Hour: Total Fleet Cost/Hour: ATERIAL QUANT Initial Volume: 725 Swell factor: 1.12 Loose volume: 815 ource of estimated volu ource of estimated swe HOURLY PRODUC Average push distance: Inadjusted hourly product Atterials consistency de Average push gradient: | \$219.63 FITIES 24 LCY ume: 2024 Insp .75H:1V Il factor: Cat Hand TION action: 50 feet action: 1,022.9 LC scription: Compa 15 % | bection lengtl book Y/hr | h est ~ 742.23 L x 10' | H slope | |
| Total unit Cost/Hour: Total Fleet Cost/Hour: ATERIAL QUANT Initial Volume: 725 Swell factor: 1.12 Loose volume: 815 ource of estimated volu ource of estimated swe HOURLY PRODUC Average push distance: Inadjusted hourly produ Materials consistency de | \$219.63 FITIES 24 LCY ume: 2024 Insp .75H:1V Il factor: | bection lengtl book Y/hr | h est ~ 742.23 L x 10' | H slope | |
| Total unit Cost/Hour: Total Fleet Cost/Hour: ATERIAL QUANT Initial Volume: 725 Swell factor: 1.12 Loose volume: 815 ource of estimated volu ource of estimated swe HOURLY PRODUC Average push distance: Inadjusted hourly product Atterials consistency de Average push gradient: | \$219.63 FITIES 24 LCY ume: 2024 Insp .75H:1V Il factor: Cat Hand TION action: 50 feet action: 1,022.9 LC scription: Compa 15 % | bection lengtl book Y/hr | h est ~ 742.23 L x 10' | H slope | |
| Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUANT Initial Volume: 725 Swell factor: 1.12 Loose volume: 815 ource of estimated volu 000000000000000000000000000000000000 | \$219.63 FITIES 24 LCY ume: 2024 Insp .75H:1V Il factor: Cat Hand TION action: <u>50 feet</u> action: <u>1,022.9 LC</u> scription: Compa -15 % | bection lengtl book Y/hr cted fill or en | h est ~ 742.23 L x 10' | H slope | |
| Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUANT Initial Volume: 21 Swell factor: 1.12 Loose volume: 815 ource of estimated volu ource of estimated swell HOURLY PRODUC Auterials consistency de Auterials consistency de Auterial weight: Veight description: ob Condition Correction | \$219.63 FITIES 24 LCY ume: 2024 Insp .75H:1V Il factor: Cat Hand TION action: <u>50 feet</u> action: <u>1,022.9 LC</u> scription: Compa -15 % | Dection lengtl book Y/hr cted fill or en Dry | h est ~ 742.23 L x 10' | H slope | |
| Total unit Cost/Hour: Total Fleet Cost/Hour: ATERIAL QUANT Initial Volume: 25 Swell factor: 1.12 Loose volume: 815 ource of estimated volut ource of estimated swell HOURLY PRODUC Atterials consistency de Average push distance: Inadjusted hourly produ Atterials consistency de Average site altitude: Atterial weight: Veight description: ob Condition Correction | \$219.63 FITIES 24 LCY ume: 2024 Insp .75H:1V Il factor: | Dection lengtl book Y/hr cted fill or en Dry 750 | h est ~ 742.23 L x 10' mbankment 0.9 <u>Source</u> (AVG.) | | |
| Total unit Cost/Hour: Total Fleet Cost/Hour: ATERIAL QUANT Initial Volume: 25 Swell factor: 1.12 Loose volume: 815 ource of estimated volut ource of estimated swell HOURLY PRODUC Atterials consistency de Average push distance: Inadjusted hourly produ Aterials consistency de Average site altitude: Aterial weight: Veight description: ob Condition Correction Operator Material consist | \$219.63 FITIES 24LCYume:2024 Insp.75H:1VIl factor: Cat Hand TION action: $\frac{50 \text{ feet}}{1,022.9 \text{ LC}}$ scription:Compa $\frac{-15 \%}{6,100 \text{ feet}}$ 2,900 lbs/LCYSand and gravel - 100 modelSkill:0.tency:0. | Dection lengtl book Y/hr cted fill or en Dry | h est ~ 742.23 L x 10' | | |
| Total unit Cost/Hour: Total Fleet Cost/Hour: ATERIAL QUANT Initial Volume: 25 Swell factor: 1.12 Loose volume: 815 ource of estimated volut ource of estimated swell HOURLY PRODUC Atterials consistency de Average push distance: Inadjusted hourly produ Atterials consistency de Average site altitude: Atterial weight: Veight description: ob Condition Correction | \$219.63 FITIES 24LCYume:2024 Insp.75H:1VIl factor: Cat Hand TION action: $\frac{50 \text{ feet}}{1,022.9 \text{ LC}}$ scription:Compa $\frac{-15 \%}{6,100 \text{ feet}}$ 2,900 lbs/LCYSand and gravel - 100 modelSkill:0.tency:0. | Dection lengtl book Y/hr cted fill or en Dry 750 | h est ~ 742.23 L x 10' mbankment 0.9 <u>Source</u> (AVG.) |) | |

| Job efficiency: | 0.830 | (1 SHIFT/DAY) |
|------------------------------|--------------|---------------|
| Spoil pile: | 0.800 | (FND-RF) |
| Push gradient: | 1.329 | (CAT HB) |
| Altitude: | 1.000 | (CAT HB) |
| Material Weight: | 0.793 | (CAT HB) |
| Blade type: | 1.000 | (PAT) |
| Net correction: | 0.5196 | |
| Adjusted unit production: 5 | 31.50 LCY/hr | |
| Adjusted fleet production: 5 | 31.5 LCY/hr | |

| Fleet size: | 1 Dozer(s) |
|-------------|-------------|
| Unit cost: | \$0.413/LCY |
| | |

| Total job time: | 1.53 Hours |
|-----------------|-------------------|
| Total job cost: | \$337 |

BULLDOZER WORK

| Task description: | Grade | Out Rejec | t Stockpile | | | | |
|--|---|--|--|-------------|---|-----------------------|-----------|
| Ted Franciscotti P | it #1 | Pern | nit Action: | TR2 | | Permit/Job#: | M2007006 |
| PROJECT IDENT | IFICATIO | N | | | | | |
| Task #: 003 | | State: | Colorado | | | Abbreviation: | None |
| Date: $6/5/2025$ | | County: | Huerfano | | | Filename: | M006-003 |
| User: AMG | , | county. | Indentatio | | | - I menanne. | 11000 005 |
| Agency or or | ganization na | ume: DR | MS | | | | |
| HOURLY EQUIPM | - MENT COS | <u></u> | | | | | |
| | Cat D7R DS | | ſŢ | | | | |
| | 240 | AIX BUILES I | | | | | |
| | Semi-Univers | al | | | | | |
| • • • | 3-shank rippe | | | | | | |
| | l per day | | | _ | | | |
| | (CRG) | | | | | | |
| | , | | | | | | |
| Cost Breakdown: | | | | T 14:12 | zation % | | |
| Ownership Cost/Hou | ** | | \$90.24 | <u>0111</u> | NA | | |
| Operating Cost/Hou | | | \$78.95 | | 100 | | |
| Ripper own. Cost/Hou | | | \$9.25 | | NA | | |
| | | | \$2.60 | | 50 | | |
| Rinner on Cost/Hou | - | | \$38.59 | | NA | | |
| Ripper op. Cost/Hou Operator Cost/Hou Total unit Cost/Hour: Total Fleet Cost/Hour: | \$219.63 | | <i>\$20.07</i> | | | | |
| Operator Cost/Hou | \$219.63 | | \$50057 | | | | |
| Operator Cost/Hou Total unit Cost/Hour: | \$219.63 \$219.63 | | 450105 | | | | |
| Operator Cost/Hou Total unit Cost/Hour: Total Fleet Cost/Hour: <u>MATERIAL QUA</u> | \$219.63 \$219.63 | | 400.05 | | | | |
| Operator Cost/Hou Total unit Cost/Hour: Total Fleet Cost/Hour: <u>MATERIAL QUA</u> Initial Volume: <u>5</u> ; | \$219.63 \$219.63 NTITIES | | | | | | |
| Operator Cost/Hou Total unit Cost/Hour: Total Fleet Cost/Hour: <u>MATERIAL QUA</u> Initial Volume: <u>5</u> Swell factor: <u>1</u> | \$219.63 \$219.63 NTITIES 875 | | | | | | |
| Operator Cost/Hou Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUA Initial Volume: 5. Swell factor: 1. Loose volume: 6. | \$219.63 \$219.63 NTITIES 875 060 228 LCY | | | | compand act (| ·' H ava | |
| Operator Cost/Hour: Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUAI Initial Volume: 5, Swell factor: 1, Loose volume: 6, Source of estimated vo | \$219.63 \$219.63 NTITIES 875 060 228 LCY olume: | Inspection | n Estimate us | sing GE ima | gery and est f | ;' H avg. | |
| Operator Cost/Hou Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUA Initial Volume: 5. Swell factor: 1. Loose volume: 6. | \$219.63 \$219.63 NTITIES 875 060 228 LCY olume: | | n Estimate us | sing GE ima | gery and est t | 5' H avg. | |
| Operator Cost/Hour: Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUAI Initial Volume: 5, Swell factor: 1, Loose volume: 6, Source of estimated vo | \$219.63 \$219.63 \$219.63 NTITIES 875 060 228 LCY olume: vell factor: | Inspection | n Estimate us | sing GE ima | gery and est t | 5' H avg | |
| Operator Cost/Hour Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUAI Initial Volume: <u>5</u> , Swell factor: <u>1</u> , Loose volume: <u>6</u> , Source of estimated vo Source of estimated sw HOURLY PRODU | \$219.63 \$219.63 \$219.63 NTITIES 875 060 228 LCY plume: vell factor: CTION | Inspectior Cat Handl | n Estimate us | sing GE ima | gery and est t | 5' H avg. | |
| Operator Cost/Hour Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUAI Initial Volume: <u>5</u> ; Swell factor: <u>1</u> . Loose volume: <u>6</u> ; Source of estimated vo Source of estimated sw HOURLY PRODU Average push distance | \$219.63 \$219.63 \$219.63 NTITIES 875 060 228 LCY blume: vell factor: CTION :3 | Inspectior Cat Handl | n Estimate us book | sing GE ima | gery and est f | [;] ' H avg. | |
| Operator Cost/Hour Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUAI Initial Volume: <u>5</u> , Swell factor: <u>1</u> , Loose volume: <u>6</u> , Source of estimated vo Source of estimated sw HOURLY PRODU | \$219.63 \$219.63 \$219.63 NTITIES 875 060 228 LCY blume: vell factor: CTION :3 | Inspectior Cat Handl | n Estimate us book | sing GE ima | gery and est t | 5' H avg. | |
| Operator Cost/Hour Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUAI Initial Volume: <u>5</u> ; Swell factor: <u>1</u> . Loose volume: <u>6</u> ; Source of estimated vo Source of estimated sw HOURLY PRODU Average push distance | \$219.63 \$219.63 \$219.63 \$219.63 \$875 060 228 LCY olume: vell factor: CTION : 3 duction: 3 | Inspectior Cat Handl 00 feet 11.1 LCY/ | n Estimate us book | | | 5' H avg. | |
| Operator Cost/Hou Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUAI Initial Volume: <u>5</u> , Swell factor: <u>1</u> , Loose volume: <u>6</u> , Source of estimated vo Source of estimated sw HOURLY PRODU Average push distance Unadjusted hourly pro Materials consistency | \$219.63 \$219.63 \$219.63 \$219.63 \$219.63 \$219.63 \$219.63 \$219.63 \$875 060 228 LCY olume: vell factor: CTION : 3 duction: 3 description: | Inspectior Cat Handl 00 feet 11.1 LCY/ | book hr | | | 5' H avg. | |
| Operator Cost/Hou Total unit Cost/Hour: Total Fleet Cost/Hour: <u>MATERIAL QUA</u> Initial Volume: <u>5</u> . Swell factor: <u>1</u> . Loose volume: <u>6</u> . Source of estimated vo Source of estimated sw <u>HOURLY PRODU</u> Average push distance Unadjusted hourly pro | \$219.63 \$219.63 \$219.63 \$219.63 \$219.63 \$219.63 \$219.63 \$219.63 \$875 060 228 LCY olume: vell factor: CTION : 3 duction: 3 description: | Inspection Cat Handl 00 feet 11.1 LCY/I Compac | book hr | | | 5' H avg | |
| Operator Cost/Hou Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUAI Initial Volume: <u>5</u> , Swell factor: <u>1</u> , Loose volume: <u>6</u> , Source of estimated vo Source of estimated sw HOURLY PRODU Average push distance Unadjusted hourly pro Materials consistency Average push gradient | <u>\$219.63</u> \$219.63 \$219.63 NTITIES 875 060 228 LCY well factor: CTION :3 duction:3 description: :5 % | Inspectior Cat Handl 00 feet 11.1 LCY/ Compace set | book hr | | | ;' H avg | |
| Operator Cost/Hour Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUAI Initial Volume: <u>5</u> . Swell factor: <u>1</u> . Loose volume: <u>6</u> . Source of estimated vo Source of estimated sw HOURLY PRODU Average push distance Unadjusted hourly pro Materials consistency Average push gradient Average site altitude: | $ \begin{array}{r} & & & \\ & & & \\ \hline \\ \hline$ | Inspectior Cat Handl 00 feet 11.1 LCY/ Compace set | hr | | | <u>'' H</u> avg. | |
| Operator Cost/Hour Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUAI Initial Volume: <u>5</u> . Swell factor: <u>1</u> . Loose volume: <u>6</u> . Source of estimated vo Source of estimated sw HOURLY PRODU Average push distance Unadjusted hourly pro Materials consistency Average push gradient Average site altitude: Material weight: Weight description: | $ \begin{array}{r} & \underbrace{\$219.63}{\$219.63} \\ \hline \$219.63 \\ \hline 219.63 \\ $ | Inspectior Cat Handl 00 feet 11.1 LCY/ Compace set | hr | | 0.9 | 5' H avg | |
| Operator Cost/Hour Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUAI Initial Volume: <u>5</u> . Swell factor: <u>1</u> . Loose volume: <u>6</u> . Source of estimated vo Source of estimated sw HOURLY PRODU Average push distance Unadjusted hourly pro Materials consistency Average push gradient Average site altitude: Material weight: Weight description: Job Condition Correct | $ \begin{array}{r} & \underbrace{\$219.63}{\$219.63} \\ \hline \$219.63} \\ \hline \$75} \\ \hline $75 \hline \hline $75 \\ \hline $75 \hline \hline $75 \\ \hline $75 \hline $75 \hline \hline $75 \hline \hline $75 \hline $75 \hline \hline $75 \hline $75 \hline \hline $75 \hline$ | Inspectior Cat Handl 00 feet 11.1 LCY/ Compace eet os/LCY d gravel - I | hr | | 0.9 <u>Source</u> | 5' H avg. | |
| Operator Cost/Hour Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUAI Initial Volume: <u>5</u> . Swell factor: <u>1</u> . Loose volume: <u>6</u> . Source of estimated vo Source of estimated sw HOURLY PRODU Average push distance Unadjusted hourly pro Materials consistency Average push gradient Average site altitude: Material weight: Weight description: Job Condition Correct | $ \begin{array}{r} & & & \\ & & & \\ \hline \hline & & & \\ \hline \hline \\ \hline & & & \\ \hline \hline \\ \hline & & & \\ \hline \hline \hline \hline \hline \hline \hline \hline \\ \hline \hline$ | Inspectior Cat Handl 00 feet 11.1 LCY/ Compace set ss/LCY d gravel - I 0.7 | hr cted fill or en Dry | | 0.9 | 5' H avg | |
| Operator Cost/Hou Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUAI Initial Volume: <u>5</u> , Swell factor: <u>1</u> , Loose volume: <u>6</u> , Source of estimated vo Source of estimated sw HOURLY PRODU Average push distance Unadjusted hourly pro Materials consistency Average push gradient Average site altitude: Material weight: Weight description: Job Condition Correct Operat | \$219.63 \$219.63 \$219.63 \$219.63 \$219.63 \$219.63 \$219.63 \$219.63 \$875 060 228 LCY olume: vell factor: CTION : 3 duction: 3 description: : -5 % 6,100 fe 2,900 lb Sand an ion Factor or Skill: | Inspection Cat Handl 00 feet 11.1 LCY/I Compac set os/LCY d gravel - I 0.7 0.9 | hr cted fill or en Dry 750 | | 0.9 <u>Source</u> (AVG.) | 5' H avg | |
| Operator Cost/Hou Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUAI Initial Volume: <u>5</u> , Swell factor: <u>1</u> , Loose volume: <u>6</u> , Source of estimated vo Source of estimated vo Source of estimated sw HOURLY PRODU Average push distance Unadjusted hourly pro Materials consistency Average push gradient Average site altitude: Material weight: Weight description: Job Condition Correct Operat Material cons Dozing | \$219.63 \$219.63 \$219.63 \$219.63 \$219.63 \$219.63 \$219.63 \$219.63 \$875 060 228 LCY olume: vell factor: CTION : 3 duction: 3 description: : -5 % 6,100 fe 2,900 lb Sand an ion Factor or Skill: | Inspection Cat Handl 00 feet 11.1 LCY/I Compace set os/LCY d gravel - I 0.7 0.9 | hr Cted fill or en Dry 750 900 | | 0.9 <u>Source</u> (AVG.) (CAT HB)) | 5' H avg. | |

| Spoil pi | le: | 0.900 | (SSD-FC) |
|----------------------------|-----|--------------|----------|
| Push gradie | nt: | 1.115 | (CAT HB) |
| Altitud | de: | 1.000 | (CAT HB) |
| Material Weig | ht: | 0.793 | (CAT HB) |
| Blade typ | pe: | 1.000 | (PAT) |
| Net correction | on: | 0.4904 | |
| Adjusted unit production: | 15 | 2.56 LCY/hr | |
| Adjusted fleet production: | 15 | 52.56 LCY/hr | |
| | | | |

| Fleet size: | 1 Dozer(s) |
|-------------|-------------|
| Unit cost: | \$1.440/LCY |

| Total job time: | 40.82 Hours |
|-----------------|-------------|
| Total job cost: | \$8,965 |

SCRAPER TEAM WORK

| Site: Ted I | Franciscotti H | 'it #1 | Permit | Action: | TR2 | Perr | nit/Job#: <u>M20</u> | 07006 |
|----------------|----------------|-------------------------|---------|-----------|--------------------|----------------------------|----------------------|-------|
| <u>PROJI</u> | ECT IDENT | TIFICATION | | | | | | |
| Task | #: 004 | S | tate: (| Colorado | | Abbrev | viation: None | |
| Da | | 5 Cou | inty: I | Huerfano | | Fil | ename: M006 | -004 |
| Us | er: AMG | | | | | | | |
| | Agency or o | rganization name: | DRM | S | | | | |
| <u>HOUR</u> | LY EQUIP | <u>MENT</u> | | | COSTS | hift basis: <u>1 per d</u> | ay | |
| | | | | | nt Description | | | |
| | | | craper: | Cat 627 | G | | | |
| | Suppor | - t Equipment -Load | Dozer: | NA NA | | | | |
| | Suppor | | Area: | NA | | | | |
| | Road Mai | ntenance – Motor (| | NA | | | | |
| | | -Water | Truck: | NA | | | | |
| <u>Cost Br</u> | eakdown: | Scraper Wor | k Team | | Support Equi | pment | Maintenanc | |
| | | Scraper | Doz | zer | Load Area | Dump Area | Motor Grader | Water |
| %Utilizatio | n-machine: | 100 | | NA | NA | NA | NA | |
| Ownership | p cost/hour: | \$217.39 | | NA | NA | NA | NA | |
| Operating | g cost/hour: | \$257.76 | | NA | NA | NA | NA | |
| %Utiliza | tion-ripper: | NA | | NA | NA | NA | NA | |
| Ripper own | . cost/hour: | NA | | NA | NA | NA | NA | |
| Ripper op | . cost/hour: | NA | | NA | NA | NA | NA | |
| Operato | r cost/hour: | \$30.90 | | NA | NA | NA | NA | |
| Uni | t Subtotals: | \$506.05 | | NA | NA | NA | NA | |
| Numb | er of Units: | 2 | | 0 | 0 | 0 | 0 | |
| Grou | p Subtotals: | Work: | \$1,01 | 2.10 | Support: | \$0.00 | Maint: | \$0. |
| Total we | ork team cost/ | hour: \$1,012.10 | | | | | | |
| MATE | RIAL QUA | NTITIES | | | | | | |
| Ini | itial volume: | 48,400 | | CCY | Swell fac | tor: 1.215 | | |
| | ose volume: | 58,806 | | LCY | | | | |
| | Sour | ce of estimated vo | lume: | 6" over 6 | 0 acres of Ph. 1 - | exludes 32 acre h | istorical area | |
| | | f estimated swell f | | Cat Hand | | | | |
| <u>HOUR</u> | LY PRODU | UCTION | | | | | | |
| | | | | | Scraper B | <u>owl (volume) Basi</u> | is: | |
| Mate | erial weight: | 1,600 lbs/LCY | | | Struck | Volume: 15.70 | 1 | LCY |
| | description: | Top Soil | | | | Volume: 22.00 | | LCY |
| Rat | ed Payload: | 52,800 pounds | | | Average | Volume: 18.85 |] | LCY |
| | ad Capacity: | 33.00 LCY | | | Adjusted (| Capacity: 18.85 | | LCY |

0.50 Minutes

<u>0.60</u> Minutes

Cycle Time:

Scraper Loading Time: Maneuver and Spread Time:

Job Condition Correction:

Site Altitude: 6100 feet

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

Travel Time:

Road Condition: Hard, smooth, stabilized, surfaced, watered, maintained 2.0

Haul Route:

| Seg # | Haul Distance (Ft) | Grade (%) | Roll. Res (%) | Total Res (%) | Velocity (fpm) | Travel Time (min) |
|-------|--------------------|--------------|------------------|------------------|----------------|----------------------|
| 1 | 300.00 | 2.00 | 2.00 | 4.00 | 2665 | 0.28 |

Haul Time: **0.28** minutes

Return Route:

| Seg # | Haul Distance (Ft) | Grade (%) | Roll. Res (%) | Total Res (%) | Velocity (fpm) | Travel Time (min) |
|--------|---|---------------|------------------|---------------------|----------------|----------------------|
| 1 | 300.00 | -2.00 | 2.00 | 0.00 | 2921 | 0.19 |
| | | | | Return Time: | 0.19 | ninutes |
| | | | Total Scrape | er team cycle time: | 1.57 | minutes |
| | | | Adjusted | for job conditions: | 597.92 | LCY/Hour |
| | | | Selected N | umber of Scrapers: | 2 | Scraper(s) |
| | Adjusted | l single scra | per team (unit) | hourly production: | 1,195.83 | LCY/Hour |
| | Adjusted m | ultiple scrap | per team (fleet) | hourly production: | 1,195.83 | LCY/Hour |
| Optima | Unadjusted unit pro al Number of Scrapers pe | | | _ LCY/Hour | | |
| JOB TI | IME AND COST | | | | | |
| Fleet | t size: 1 | Team(s) | 7 | Fotal job time: | 49.18 | Hours |

Unit cost: \$0.846 /LCY

Total job cost: ______\$49,771

REVEGETATION WORK

| : <u>Ted Fra</u> | nciscotti Pit #1 | Permit Action: | TR2 | Permit/Job#: | M2007006 |
|---------------------------|------------------|-------------------------------------|-----|--------------|------------------|
| PROJECT | IDENTIFIC | ATION | | | |
| Task #: Date: User: | 6/5/2025 | State: Colorado County: Huerfano | | | None 1006-005 |
| Ag | gency or organiz | zation name: DRMS | | | |

| Description | | Cost /Acre |
|--|--------------------------------|------------|
| Disc harrowing, 6" deep (MEANS 32 91 13.23 6100) | | \$117.61 |
| Weed control spraying (MEANS 31 31 16.13 3100) | | \$338.80 |
| | | |
| | Total Tilling Cost/Acre | \$456.41 |

SEEDING

| Seed Mix | Rate – PLS LBS / Acre | Seeds per SQ. FT | Cost /Acre |
|-----------------------------|--------------------------------|------------------------|------------|
| Blue Grama - Hachita | 0.90 | 14.69 | \$25.78 |
| Indiangrass - Cheyenne | 0.60 | 1.83 | \$7.38 |
| Little Bluestem - Native | 0.40 | 2.39 | \$6.16 |
| Sideoats Grama - El Reno | 1.00 | 3.28 | \$24.42 |
| Galleta | 0.20 | 0.73 | \$11.09 |
| Western Wheatgrass - Native | 4.80 | 12.12 | \$43.23 |
| Needlegrass, Green - Lodorm | 0.50 | 2.08 | \$4.32 |
| Winter Fat | 0.50 | 1.27 | \$23.36 |
| Totals Seed Mix | 8.90 | 38.39 | \$145.75 |

Application

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

MULCHING and MISCELLANEOUS

|--|

| Description | Units / Acre | Unit | Cost / Unit | Cost /Acre |
|---|-----------------|------|-------------|------------|
| Hay, delivered {MEANS 31 25 14.16 1200} | 2.00 | TON | \$492.78 | \$985.56 |
| | | | | |
| Total Mulch Materials Cost/Acre | | | | \$985.56 |

Application

| Description | | Cost /Acre |
|--|-----------------------------------|------------|
| Crimping, with tractor {DMG survey data} | | \$85.37 |
| Power mulcher (MEANS 32 91 13.16 0350) | | \$157.25 |
| | | |
| | Total Mulch Application Cost/Acre | \$242.63 |

| | No. of Acres: d Failure Rate: g Work Items: | 40% | e: <u>\$2,066.99</u> *: \$382.39 |
|---------------------|---|-----|-------------------------------------|
| Initial Job Cost: | \$124,019.40 | | |
| Reseeding Job Cost: | \$9,177.36 | | |
| Total Job Cost: | \$133,197 | | |
| Job Hours: | 60.00 | | |

Reveg Worksheet Cont'd

Task # 005B

Page 1 of 1

REVEGETATION WORK

| Task description:Re-seed 50% of 18 acre Phase | | | Re-seed 50% of 18 acre Phas | e 1 - Historical 111 area | | | |
|---|-------------------------|-----------|-----------------------------|---------------------------|------------------------------|-----------|--|
| ite: | Ted Franciscotti Pit #1 | | Permit Action: | TR2 | Permit/Job#: <u>M2007006</u> | | |
| <u>PI</u> | ROJECT | IDENTIFIC | ATION | | | | |
| | Task #: | 005B | State: Colorado | | Abbreviation: | None | |
| | Date: | 6/6/2025 | County: Huerfano | | Filename: | M006-005b | |
| | | | | | | | |

TILLING

| Description | Cost /Acre |
|--|------------|
| Weed control spraying (MEANS 31 31 16.13 3100) | \$338.80 |
| | |
| Total Tilling Cost/Acre | \$338.80 |

SEEDING

| Seed Mix | Rate – PLS LBS / Acre | Seeds per SQ. FT | Cost /Acre |
|-----------------------------|--------------------------------|------------------------|------------|
| Blue Grama - Hachita | 0.90 | 14.69 | \$25.78 |
| Indiangrass - Cheyenne | 0.60 | 1.83 | \$7.38 |
| Little Bluestem - Native | 0.40 | 2.39 | \$6.16 |
| Sideoats Grama - El Reno | 1.00 | 3.28 | \$24.42 |
| Galleta | 0.20 | 0.73 | \$11.09 |
| Western Wheatgrass - Native | 4.80 | 12.12 | \$43.23 |
| Needlegrass, Green - Lodorm | 0.50 | 2.08 | \$4.32 |
| Winter Fat | 0.50 | 1.27 | \$23.36 |
| Totals Seed Mix | 8.90 | 38.39 | \$145.75 |

Application

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

| | No. of Acres: Failure Rate: | | Cost /Acre: ost /Acre*: | |
|----------------------|--------------------------------|---|----------------------------|--|
| *Selected Replanting | | | | |
| Initial Job Cost: § | 66,490.71 | | | |
| Reseeding Job Cost: | 50.00 | | | |
| Total Job Cost: | 66,491 | | | |
| Job Hours: 9 | 9.00 | _ | | |

EQUIPMENT MOBILIZATION/DEMOBILIZATION

| | ion: <u>Mo</u> | bilization/Demob | mzation | | | | ; |
|--|---|---|--|---|--|-------------------------------|---------------------------|
| : <u>Ted Franc</u> i | iscotti Pit #1 | Permit | Action: <u>TR2</u> | | 1 | Permit/Job#: <u>M</u> | 2007006 |
| PROJECT II | DENTIFICATI | <u>ON</u> | | | | | |
| Task #: | 006 | State: Co | lorado | | Abbre | eviation: None | |
| | 6/5/2025 AMG | County: Hu | erfano | | Fi | ilename: 6 | |
| Agen | cy or organization | n name: DRMS | | | | | |
| EQUIPMEN | T TRANSPOR | <u>T RIG COST</u> | | | | | |
| | | | | | Shift ba | sis: 1 per da | У |
| | | | | | Cost Data Sour | rce: CRG Da | ta |
| | ruck Tractor Desc Truck Trailer Desc | - | ENERIC FOLD | 400 HF DING GOO | (2ND HALF, | ROP DECK EQU | |
| | | | - | INAILER | (251, 501, AI | ND 1001) | |
| 0 (D 11 | | | | | | | |
| Cost Breakdow | <u>'n:</u> | | | | | | |
| Available Ri | g Capacities | 0-25 Tons | 26-50 Tons | 51 | + Tons | | |
| Available Rig | g Capacities ship Cost/Hour: | \$10.44 | \$22.18 | \$ | 23.94 | | |
| Available Rig Owners Opera | g Capacities ship Cost/Hour: ting Cost/Hour: | \$10.44 \$26.48 | \$22.18 \$54.55 | \$ | 23.94 55.65 | | |
| Available Rig Owners Opera Oper | g Capacities ship Cost/Hour: ting Cost/Hour: ator Cost/Hour: | \$10.44 \$26.48 \$22.52 | \$22.18 \$54.55 \$22.52 | \$ \$ \$ | 23.94 55.65 22.52 | | |
| Available Ri Owners Opera Oper He | g Capacities ship Cost/Hour: ting Cost/Hour: ator Cost/Hour: lper Cost/Hour: | \$10.44 \$26.48 \$22.52 \$0.00 | \$22.18 \$54.55 \$22.52 \$23.53 | \$ \$ \$ \$ | 23.94 55.65 22.52 23.53 | | |
| Available Ri Owners Opera Oper He | g Capacities ship Cost/Hour: ting Cost/Hour: ator Cost/Hour: | \$10.44 \$26.48 \$22.52 | \$22.18 \$54.55 \$22.52 | \$ \$ \$ \$ | 23.94 55.65 22.52 | | |
| Available Rig Owners Opera Oper He Total U | g Capacities ship Cost/Hour: ting Cost/Hour: ator Cost/Hour: lper Cost/Hour: | \$10.44 \$26.48 \$22.52 \$0.00 \$59.44 | \$22.18 \$54.55 \$22.52 \$23.53 | \$ \$ \$ \$ | 23.94 55.65 22.52 23.53 | | |
| Available Rig Owners Opera Oper He Total U | g Capacities ship Cost/Hour: ting Cost/Hour: ator Cost/Hour: lper Cost/Hour: Unit Cost/Hour: | \$10.44 \$26.48 \$22.52 \$0.00 \$59.44 | \$22.18 \$54.55 \$22.52 \$23.53 | \$ \$ \$ \$ | 23.94 55.65 22.52 23.53 | Return Trip | DOT Permit |
| Available Rig Owners Opera Oper He Total U | g Capacities ship Cost/Hour: ting Cost/Hour: ator Cost/Hour: lper Cost/Hour: Unit Cost/Hour: ABLE EQUIPN | \$10.44 \$26.48 \$22.52 \$0.00 \$59.44 MENT: | \$22.18 \$54.55 \$22.52 \$23.53 \$122.78 | \$ \$ \$ \$ \$ \$ | 23.94 55.65 22.52 23.53 125.64 | Return Trip Cost/hr/ fleet | DOT Permit Cost/ fleet |
| Available Rig Owners Opera Oper He Total U NON ROAD Machine Description | g Capacities ship Cost/Hour: ting Cost/Hour: ator Cost/Hour: lper Cost/Hour: Unit Cost/Hour: ABLE EQUIPM Weight/ Unit (TONS) | \$10.44 \$26.48 \$22.52 \$0.00 \$59.44 MENT: Owner ship Cost/hr/ unit | \$22.18 \$54.55 \$22.52 \$23.53 \$122.78 Haul Rig Cost/hr/uni t | \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ | 23.94 55.65 22.52 23.53 125.64 Haul Trip Cost/hr/ fleet | Cost/hr/ fleet | Cost/ fleet |
| Available Rig Owners Opera Oper He Total U NON ROAD Machine Description Cat D7R DS X Series II | g Capacities ship Cost/Hour: ting Cost/Hour: ator Cost/Hour: lper Cost/Hour: Unit Cost/Hour: ABLE EQUIPM Weight/ Unit (TONS) R 35.93 | \$10.44 \$26.48 \$22.52 \$0.00 \$59.44 MENT: Owner ship Cost/hr/ unit \$99.49 | \$22.18 \$54.55 \$22.52 \$23.53 \$122.78 Haul Rig Cost/hr/uni t \$122.78 | \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ | 23.94 55.65 22.52 23.53 125.64 Haul Trip Cost/hr/ fleet \$222.27 | Cost/hr/ fleet \$122.78 | |
| Available Rig Owners Opera Oper He Total U NON ROAD Machine Description Cat D7R DS X | g Capacities ship Cost/Hour: ting Cost/Hour: ator Cost/Hour: lper Cost/Hour: Unit Cost/Hour: ABLE EQUIPM Weight/ Unit (TONS) R 35.93 | \$10.44 \$26.48 \$22.52 \$0.00 \$59.44 MENT: Owner ship Cost/hr/ unit | \$22.18 \$54.55 \$22.52 \$23.53 \$122.78 Haul Rig Cost/hr/uni t | S S S Fleet Size | 23.94 55.65 22.52 23.53 125.64 Haul Trip Cost/hr/ fleet | Cost/hr/ fleet | Cost/ fleet |
| Available Rig Owners Opera Oper He Total U NON ROAD Machine Description Cat D7R DS X Series II Drill/Broadcast Seeder with | g Capacities ship Cost/Hour: ting Cost/Hour: ator Cost/Hour: lper Cost/Hour: Unit Cost/Hour: ABLE EQUIPN Weight/ Unit (TONS) R 35.93 t 25.00 r 6.00 | \$10.44 \$26.48 \$22.52 \$0.00 \$59.44 MENT: Owner ship Cost/hr/ unit \$99.49 | \$22.18 \$54.55 \$22.52 \$23.53 \$122.78 Haul Rig Cost/hr/uni t \$122.78 | \$ \$ <td>23.94 55.65 22.52 23.53 125.64 Haul Trip Cost/hr/ fleet \$222.27</td> <td>Cost/hr/ fleet \$122.78</td> <td>Cost/ fleet \$250.00</td> | 23.94 55.65 22.52 23.53 125.64 Haul Trip Cost/hr/ fleet \$222.27 | Cost/hr/ fleet \$122.78 | Cost/ fleet \$250.00 |

 Subtotals:
 \$850.01
 \$423.88
 \$1,250.00

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. | \$119.71 | 1 | \$119.71 | \$119.71 |
| | | | | |
| | | Subtotals: | \$119.71 | \$119.71 |

EQUIPMENT HAUL DISTANCE and Time

| Nearest Major City or Town within project area region: Total one-way travel distance: Average Travel Speed: | PUEBLO 43.00 55.00 | miles mph |
|---|--------------------------|--------------|
| Total Non-Roadable Mob/Demob Cost * '* two round trips with haul rig: | \$7,313.93 | mpn |
| Total Roadable Mob/Demob Cost ** ** one round trip, no haul rig: | \$187.18 | |

Transportation Cycle Time:

| | Non- Roadable | Roadable |
|-------------------------|------------------|-----------|
| | Equipment | Equipment |
| Haul Time (Hours): | 0.78 | 0.78 |
| Return Time (Hours): | 0.78 | 0.78 |
| Loading Time (Hours): | 0.83 | NA |
| Unloading Time (Hours): | 0.83 | NA |
| Subtotals: | 3.22 | 1.56 |

JOB TIME AND COST

Total job time: **6.45** Hours

Total job cost: **\$7,501**