COST SUMMARY WORK

| Task description: | | Permit Renewal | No. 8 | | | | | |
|-------------------|----------------------------|-------------------------|------------------|----------|-----|---------------|--------------------|--|
| Site: | Site: Terror Creek Loadout | | t Permit Action: | | RN8 | Permit/Job | #: <u>C1983059</u> | |
| <u>P</u>] | ROJECT Task #: | IDENTIFIC 000 | ATION State: | Colorado | | Abbreviation: | None | |
| | Date: User: | 6/5/2023 LDS | County: | Delta | | Filename: | C059-000 | |
| | Age | ency or organiz | ation name: DF | RMS | | | | |

TASK LIST (DIRECT COSTS)

| Task | Description | Form Used | Fleet Size | Task Hours | Cost |
|------|---|--------------|---------------|---------------|-----------|
| 01A | Remove Coal Material from Disturbed Area | DOZER | 1 | 15.45 | \$5,084 |
| 03A | Move Sediment Storage Pile for On-Site Disposal | DOZER | 1 | 3.98 | \$1,308 |
| 05A | Compact Coal Material in On-Site Disposal Area | COMPACT | 1 | 9.45 | \$2,200 |
| 12A | Plug and Seal 3 Alluvial Monitoring Wells | BOREHOLE | 1 | 8.00 | \$1,141 |
| 15A | Demolish and Remove All Structures | DEMOLISH | 1 | 200.00 | \$138,797 |
| 18A | Mobilize/Demobilize Equipment for Reclamation | MOBILIZE | 1 | 6.00 | \$6,796 |
| | | <u>SUBTO</u> | TALS: | 242.88 | \$155,326 |

INDIRECT COSTS

OVERHEAD AND PROFIT:

| Liability insurance: | 2.02 | Total = | \$3,138 |
|----------------------|--------|------------------------------------|-----------|
| Performance bond: | 1.05 | Total = | \$1,631 |
| Job superintendent: | 121.44 | Total = | \$9,124 |
| Profit: | 10.00 | Total = | \$15,533 |
| | | TOTAL O & P = | \$29,425 |
| | | CONTRACT AMOUNT (direct + O & P) = | \$184,751 |

LEGAL - ENGINEERING - PROJECT MANAGEMENT:

| Financial warranty processing (legal/related costs): | \$500 | Total = | \$500 |
|--|-------|-----------------------|----------|
| Engineering work and/or contract/bid preparation: | 7.22 | Total = | \$13,339 |
| Reclamation management and/or administration: | 5.30 | | \$9,792 |
| CONTINGENCY: | 0.00 | Total = | \$0 |
| | | TOTAL INDIRECT COST = | \$53,056 |

TOTAL BOND AMOUNT (direct + indirect) = ____\$208,382

Task # 01A

BULLDOZER WORK

| Task description: | Remove Coal M | aterial from | Disturbed Area | | |
|--|--|--|-------------------------|---------------|----------|
| Terror Creek Loado | ut Per | mit Action: | RN8 | Permit/Job#: | C1983059 |
| PROJECT IDENTIE | FICATION | | | | |
| Task #: 01A | State: | Colorado | | Abbreviation: | None |
| Date: $\frac{0111}{6/5/2023}$ | County: | Delta | | Filename: | RN8-01A |
| User: LDS | County. | Denta | | Thename. | KING OTT |
| Agency or orga | anization name: D | RMS | | | |
| HOURLY EQUIPM | ENT COST | | | | |
| | nt D9T - 9SU | | | | |
| Horsepower: 40 | | | | | |
| | mi-Universal | | | | |
| Attachment: NA | | | | | |
| | per day | | | | |
| Data Source: (C | RG) | | | | |
| Cost Breakdown: | | I | | | |
| Ownership Cost/Hour: | | \$146.30 | Utilization % NA | | |
| Ownership Cost/Hour: Operating Cost/Hour: | | \$146.30 | <u> </u> | | |
| Ripper own. Cost/Hour: | <u> </u> | \$141.41 | NA | | |
| | | \$0.00 | 0 | | |
| Ripper on Cost/Hour | | | | | |
| Ripper op. Cost/Hour: | | | | | |
| Operator Cost/Hour: Total unit Cost/Hour: Total Fleet Cost/Hour: | \$329.01 \$329.01 | \$41.30 | NA | | |
| Operator Cost/Hour: Total unit Cost/Hour: | \$329.01 <u>FITIES</u> 57 | | NA | | |
| Operator Cost/Hour: Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUAN Initial Volume: <u>8,00</u> Swell factor: <u>1.18</u> | \$329.01 <u>FITIES</u> 57 | | NA | | |
| Operator Cost/Hour: Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUAN Initial Volume: 8,00 Swell factor: 1.11 Loose volume: 9,55 Source of estimated volu Source of estimated volu Source of estimated swe HOURLY PRODUC Average push distance: | \$329.01 FITIES 67 85 59 LCY 100 11 factor: Cat Hand TION 200 feet | of Reclamati lbook | on, Mining & Safety | | |
| Operator Cost/Hour: Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUAN Initial Volume: 8,00 Swell factor: 1.18 Loose volume: 9,55 Source of estimated volu Source of estimated volu Source of estimated swe | \$329.01 FITIES 57 85 59 LCY Ime: Division 11 factor: Cat Hand TION 200 feet 10.0 LCY | of Reclamati lbook | | | |
| Operator Cost/Hour: Total unit Cost/Hour: Total Fleet Cost/Hour: <u>MATERIAL QUAN'</u> Initial Volume: <u>8,00</u> Swell factor: <u>1.18</u> Loose volume: <u>9,55</u> Source of estimated volu Source of estimated swe <u>HOURLY PRODUC</u> Average push distance: Unadjusted hourly produ | \$329.01 FITIES 57 85 59 LCY Ime: Division 11 factor: Cat Hand TION 200 feet 10.0 LCY | of Reclamati lbook | on, Mining & Safety | | |
| Operator Cost/Hour: Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUAN Initial Volume: 8,00 Swell factor: 1.18 Loose volume: 9,55 Source of estimated volu Source of estimated volu Source of estimated swe HOURLY PRODUC Average push distance: Unadjusted hourly produ Materials consistency de Average push gradient: | \$329.01 FITTIES 57 85 59 LCY nme: Division Il factor: Cat Hand TION action: 200 feet action: 700.0 LCY escription: Compare 0 % | of Reclamati lbook | on, Mining & Safety | | |
| Operator Cost/Hour: Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUANY Initial Volume: 8,00 Swell factor: 1.18 Loose volume: 9,55 Source of estimated volu Source of estimated volu Source of estimated swe HOURLY PRODUC Average push distance: Unadjusted hourly produ Materials consistency de Average push gradient: Average site altitude: | \$329.01 FITTIES 67 85 59 LCY ime: Division 11 factor: Cat Hand TION action: 200 feet action: 700.0 LCY escription: Compare 0 % 5,800 feet | of Reclamati lbook | on, Mining & Safety | | |
| Operator Cost/Hour: Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUAN' Initial Volume: 8,00 Swell factor: 1.18 Loose volume: 9,55 Source of estimated volu Source of estimated volu Source of estimated swe HOURLY PRODUC Average push distance: Unadjusted hourly produ Materials consistency de Average push gradient: Average site altitude: Material weight: | \$329.01 FITTIES 67 85 59 LCY ume: Division 11 factor: Cat Hand TION action: 200 feet action: 700.0 LCY escription: Compa 0 % 5,800 feet 1,400 lbs/LCY Coal - Bituminous | of Reclamati lbook | on, Mining & Safety | | |
| Operator Cost/Hour: Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUANY Initial Volume: 8,00 Swell factor: 1.18 Loose volume: 9,55 Source of estimated volu Source of estimated volu Source of estimated swe HOURLY PRODUC Average push distance: Unadjusted hourly produ Materials consistency de Average push gradient: Average site altitude: Material weight: Weight description: | \$329.01 FITTIES 67 85 59 LCY ume: Division 11 factor: Cat Hand TION action: 200 feet action: 700.0 LCY escription: Compa | of Reclamati lbook | on, Mining & Safety | | |
| Operator Cost/Hour: Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUAN Initial Volume: 8,00 Swell factor: 1.13 Loose volume: 9,55 Source of estimated volu Source of estimated volu Source of estimated swe HOURLY PRODUC Average push distance: Unadjusted hourly produ Materials consistency de Average push gradient: Average site altitude: Material weight: Weight description: Job Condition Correction Operator Material consis | \$329.01 FITIES 67 85 59 LCY ume: Division 11 factor: Cat Hand TION action: 200 feet action: 700.0 LCY escription: Compa 0 % 5,800 feet 1,400 lbs/LCY Coal - Bituminous n Factor 0 Skill: 0 tency: 0 | of Reclamati book | on, Mining & Safety | | |
| Operator Cost/Hour: Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUAN Initial Volume: 8,00 Swell factor: 1.18 Loose volume: 9,55 Source of estimated volu Source of estimated volu Source of estimated swe HOURLY PRODUC Average push distance: Unadjusted hourly produ Materials consistency de Average push gradient: Average site altitude: Material weight: Weight description: Job Condition Correction Operator Material consis Dozing m | \$329.01 FITIES 67 57 55 LCY Interior Division Division Interior Division Interior Division Cat Hand TION Interior Division Confect 1,400 feet 1,400 lbs/LCY Coal - Bituminous n Factor Skill: 0 ethod: 1 | of Reclamati book //hr acted fill or en | on, Mining & Safety | | |

| 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: | 1.643 | (CAT HB) |
| Blade type: | 1.000 | (PAT) |
| Net correction: | 0.8837 | |
| Adjusted unit production: 6 | 18.59 LCY/hr | |
| Adjusted fleet production: 6 | 18.59 LCY/hr | |
| | | |

JOB TIME AND COST

| Fleet size: | 1 Dozer(s) |
|-------------|-------------|
| Unit cost: | \$0.532/LCY |

| Total job time: | 15.45 Hours |
|-----------------|--------------------|
| Total job cost: | \$5,084 |

Task # 03A

Page 1 of 2

BULLDOZER WORK

| Task description: | Move Sediment St | orage Pile | for On-Site Disposal | | |
|---|----------------------|-------------|-----------------------|---------------|-----------|
| Terror Creek Loadout | Perm | it Action: | RN8 | Permit/Job#: | C1983059 |
| PROJECT IDENTIFI | CATION | | | | |
| Task #: 03A | State: | Colorado | | Abbreviation: | None |
| Date: $\frac{6/5}{2023}$ | | Delta | | Filename: | RN8-03A |
| User: LDS | County | Denu | | i nonume. | 1010 05/1 |
| | | 10 | | | |
| Agency or organi | ization name: DRM | 48 | | | |
| HOURLY EQUIPMEN | NT COST | | | | |
| | D9T - 9SU | | | | |
| Horsepower: 405 | | | | | |
| • 1 | i-Universal | | | | |
| Attachment: NA | | | | | |
| | r day | | | | |
| Data Source: (CR | U) | | | | |
| Cost Breakdown: | | | | | |
| | | | Utilization % | | |
| Ownership Cost/Hour: | | \$146.30 | NA | | |
| Operating Cost/Hour: | | \$141.41 | 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: | \$329.01 | | | | |
| Total Fleet Cost/Hour: | \$329.01 \$329.01 | | | | |
| | \$327.01 | | | | |
| MATERIAL QUANTI | TIES | | | | |
| Initial Volume: 1,500 | | | | | |
| Swell factor: 1.125 | | - | | | |
| Loose volume: 1,688 | | - | | | |
| | | - | | | |
| Source of estimated volum | L <u> </u> | | | | |
| Source of estimated swell | factor: Cat Handbo | ook | | | |
| | | | | | |
| HOURLY PRODUCT | ION | | | | |
| Avaraga nuch distance | 200 feet | | | | |
| Average push distance: Unadjusted hourly product | | r | | | |
| Chaujusicu nourry product | 100.0 LC 1/II | L | | | |
| Materials consistency desc | cription: Consolid | ated stockp | pile 1.0 | | |
| Avorage much anodient | 0.04 | | | | |
| Average push gradient: | 0 % | | | | |
| Average site altitude: | 5,800 feet | | | | |
| Material weight: | 2,550 lbs/LCY | | | | |
| Weight description: | Earth - Dry packed | | | | |
| | • • | | C | | |
| Job Condition Correction I Operator S | | 00 | Source |) | |
| Material consister | | | (AB.AVG.) (CAT HB) | | |
| Dozing met | 5 | | (CAT HB) (GEN.) | | |
| Dozing meu Visibi | | | | | |
| V 1S1D1 | my: 1.00 | <i>J</i> U | (AVG.) | | |

| Job efficiency: | 0.830 | (1 SHIFT/DAY) |
|------------------------------|--------------|---------------|
| Spoil pile: | 0.900 | (SSD-FC) |
| Push gradient: | 1.000 | (CAT HB) |
| Altitude: | 1.000 | (CAT HB) |
| Material Weight: | 0.902 | (CAT HB) |
| Blade type: | 1.000 | (PAT) |
| Net correction: | 0.6064 | |
| Adjusted unit production: 4 | 24.48 LCY/hr | |
| Adjusted fleet production: 4 | 24.48 LCY/hr | |
| | | |

JOB TIME AND COST

| Fleet size: | 1 Dozer(s) |
|-------------|-------------|
| Unit cost: | \$0.775/LCY |

| Total job time: | 3.98 Hours |
|-----------------|-------------------|
| Total job cost: | \$1,308 |

COMPACTION WORK

| Task description: | Compact Coal Material | in On-Site Dispos | al Area | | |
|--|--|--|---|---------------------|---------------------|
| e: <u>Terror Creek Loadou</u> | t Permit Acti | on: <u>RN8</u> | Per | rmit/Job#: _ | C1983059 |
| PROJECT IDENTIFI | CATION | | | | |
| Task #: 05A Date: 6/5/2023 User: LDS | State: Color County: Delta | | | | None RN8-05A |
| Agency or organ | ization name: DRMS | | | | |
| HOURLY EQUIPME | NT COST | | | | |
| Basic Machine Compactor Type | | | Horsepower: _ Shift Basis: _ Data Source: _ | 24 1 per (CR | day |
| Cost Breakdown: | | | TT.'1' (' 0/ | | |
| Oper- Ope | rship Cost/Hour: ating Cost/Hour: rator Cost/Hour: Unit Cost/Hour: | \$110.46 \$96.20 \$26.02 \$232.68 | Utilization % NA 100 NA | | |
| Total | Fleet Cost/Hour: | \$232.68 | - | | |
| MATERIAL QUANT | ITIES | | | | |
| Loose volum | e:9,559 | LCY | Shri | nkage factor | : 0.870 |
| Compacted volum | e: 8,316 | CCY | | | |
| | | Map 5 - Assume 1 Cat Handbook | ' Over 5 Acres | | |
| HOURLY PRODUCT | <u>'ION</u> | Unadjus | ted hourly production | $on = (W \times S)$ | <u>x L x C) / P</u> |
| Ave Compacte Required nur | apacted width per pass (W): rage Compactor Speed (S): d thickness of each lift (L): Conversion Constant (C): nber of machine passes (P): ed Hourly Unit Production: | | passes | /12in./27cu.f | t.) |
| Job Condition Correction | | · | tude: <u>5,800</u> feet | | |
| | 1.00 (CA' | ion: <u>879.39</u> | | | |
| JOB TIME AND COS | T | | | | |
| Fleet size:1 | | Т | otal job time: | 9.46 | Hours |
| Unit cost:\$0.2 | e65 per CCY | Т | otal job cost: | \$2,200 | |

BOREHOLE SEALING WORK

| , | Task description: | Plug and Seal 3 Alluvi | al Monitoring Wells | 5 | |
|--------------|----------------------|------------------------|---------------------|-----------|---------------------|
| Site: | Terror Creek Loadout | Permit Ac | ion: <u>RN8</u> | Permit/Jo | o#: <u>C1983059</u> |
| <u>PROJE</u> | CT IDENTIFICATION | <u>N</u> | | | |
| Task #: | | State: Colorado |) | | None |
| Date: | | County: Delta | | Filename: | RN8-12A |
| User: | LDS | | | | |
| | Agency or organiza | ion name: DRMS | | | |

UNIT COSTS

| Borehole Description | Sealing/Item Method | Diameter | Length | Quantity | Unit | Unit Cost | Total Cost |
|-----------------------------|---|----------|--------|----------|------|--------------|------------|
| Bottom Plug | PVC plug - 4 in. diameter borehole | 4" | 100' | 3.00 | EA | \$33.98 | \$101.94 |
| - Fill Holes with Cement | Portland cement grout (Bag, material cost only94 lb. bag) | 4" | 100' | 13.00 | bag | \$19.95 | \$259.35 |
| - Cut Casing at Surface | Exposed casing removal - Calculate Circumference in Linear Feet | 4" | 100' | 3.00 | LF | \$3.26 | \$9.78 |
| - Borehole Marker | Borehole location/identification marker (EA, material cost only) | NA | NA | 3.00 | EA | \$37.50 | \$112.50 |
| - Truck and Laborer | Flatbed Truck, 6x4, 45K GVW | NA | NA | 8.00 | EA | \$82.19 | \$657.52 |

Job Hours: 8.00

Total Cost: \$1,141.00

DEMOLITION WORK

| | Task description: | Demolish and Remove All | Structures | | |
|--------------|----------------------|-------------------------|------------|---------------|----------------------|
| Site: | Terror Creek Loadout | Permit Action: | RN8 | Permit/Je | ob#: <u>C1983059</u> |
| <u>PROJE</u> | CT IDENTIFICATION | <u>v</u> | | | |
| Task #: | 15A | State: Colorado | | Abbreviation: | None |
| Date: | 6/5/2023 | County: Delta | | Filename: | RN8-15A |
| User: | LDS | | | | |
| | Agency or organizat | ion name: DRMS | | | |

UNIT COSTS

Location adjustment: 98.20 %

| Structure or Item Description | Dimensions | Demolition Menu Selection | Quantity | Unit | Unit Cost | Total Cost |
|----------------------------------|-------------|--|----------|------|--------------|------------|
| Control Tower | 16'x14'x26' | Bldg. (MN) demo./on- site disposal in excavated pit - Max. 200 ft. push | 5,824.00 | CF | \$0.24 | \$1,421.06 |
| - Pad | 16'x14'x6" | Demo. and on-site disposal in excavated pit, 6 in. thick - Max. 200 ft. push | 288.00 | SF | \$1.21 | \$348.19 |
| Substation | 16'x24'x20' | Bldg. (MN) demo./on- site disposal in excavated pit - Max. 200 ft. push | 7,680.00 | CF | \$0.24 | \$1,873.92 |
| - Pad | 12'x10'x8" | Demo. and on-site disposal in excavated pit, 8 in. thick - Max. 200 ft. push | 120.00 | SF | \$1.61 | \$193.44 |
| - Footing | 1'x2'x44 LF | Demo. and on-site disposal in excavated pit, 1.0 ft. x 2 ft Max. 200 ft. push | 44.00 | LF | \$4.84 | \$212.96 |
| Secondary Substation | 9'x4'x6' | Bldg. (SN) demo./on- site disposal in excavated pit - Max. 200 ft. push | 216.00 | CF | \$0.22 | \$48.17 |
| - Pad | 16'x6'x8" | Demo. and on-site disposal in existing pit, 8 in. thick - Max. 200 ft. push | 96.00 | SF | \$1.55 | \$148.61 |
| Storage Building | 52'x12'x8' | Bldg. (SN) demo./on- site disposal in excavated pit - Max. 200 ft. push | 4,992.00 | CF | \$0.22 | \$1,113.22 |
| - Pad | 52'x12'x6" | Demo. and on-site disposal in excavated pit, 6 in. thick - Max. 200 ft. push | 624.00 | SF | \$1.21 | \$754.42 |
| Scale House | 9'x8'x8' | Bldg. (SN) demo./on- site disposal in excavated pit - Max. 200 ft. push | 576.00 | CF | \$0.22 | \$128.45 |
| - Pad | 9'x8'x8" | Demo. and on-site disposal in existing pit, 8 in. thick - Max. 200 ft. push | 72.00 | SF | \$1.55 | \$111.46 |

| Trailer Near Garage | 57'x10'x11x | Bldg. (SN) demo./on- site disposal in | 6,270.00 | CF | \$0.22 | \$1,398.21 |
|----------------------------|----------------|--|----------|----|---------|------------|
| | | excavated pit - Max. 200 ft. push | | | | |
| Stoker Oil Shed | 28'x10'x9' | Bldg. (SN) demo./on- site disposal in excavated pit - Max. 200 ft. push | 2,460.00 | CF | \$0.22 | \$548.58 |
| - Floor | 28'x10'x6" | Demo. and on-site disposal in excavated pit, 6 in. thick - Max. 200 ft. push | 280.00 | SF | \$1.21 | \$338.52 |
| - Footing | 3'x1.5'x76 LF | Demo. and on-site disposal in excavated pit, 1.5 ft. x 3 ft Max. 200 ft. push | 76.00 | LF | \$10.88 | \$826.88 |
| Bath House | 60'x10'x8' | Bldg. (SN) demo./on- site disposal in excavated pit - Max. 200 ft. push | 4,800.00 | CF | \$0.22 | \$1,070.40 |
| Over-the-Track Coal Bin | 14'x12'x34' | Bldg. (MN) demo./on- site disposal in excavated pit - Max. 200 ft. push | 5,712.00 | CF | \$0.24 | \$1,393.73 |
| - Footing | 2'x2'x16 LF | Demo. and on-site disposal in excavated pit, 1.5 ft. x 3 ft Max. 200 ft. push | 16.00 | LF | \$10.88 | \$174.08 |
| Walkway and Stairway | 240'x3.3'x3.5' | Bldg. (SN) demo./on- site disposal in excavated pit - Max. 200 ft. push | 2,772.00 | CF | \$0.22 | \$618.16 |
| - Pads | 5@4'x4'x6" | Demo. and on-site disposal in excavated pit, 6 in. thick - Max. 200 ft. push | 80.00 | SF | \$1.21 | \$96.72 |
| Rail Car Puller | 8'x8'x4' | Bldg. (SN) demo./on- site disposal in excavated pit - Max. 200 ft. push | 256.00 | CF | \$0.22 | \$57.09 |
| - Pad | 10'x10'x12" | Demo. and on-site disposal in excavated pit, 12 in. thick - Max. 200 ft. push | 100.00 | SF | \$2.42 | \$241.80 |
| Primary Screener | 36'x14'x14' | Bldg. (MN) demo./on- site disposal in excavated pit - Max. 200 ft. push | 7,056.00 | CF | \$0.24 | \$1,721.66 |
| - Pad | 40'x18'x8" | Demo. and on-site disposal in excavated pit, 8 in. thick - Max. 200 ft. push | 720.00 | SF | \$1.61 | \$1,160.64 |
| Crusher | 8'x8'x8' | Bldg. (SN) demo./on- site disposal in excavated pit - Max. 200 ft. push | 512.00 | CF | \$0.22 | \$114.18 |
| - Pad | 12'x10'x8" | Demo. and on-site disposal in excavated pit, 8 in. thick - Max. | 120.00 | SF | \$1.61 | \$193.44 |

| <u> </u> | 2010111 | 200 ft. push | 1 52 6 00 | <u> </u> | *• • • • • | #1 10 5 50 |
|------------------------------|---------------|--|-----------|----------|-------------------|-------------------|
| Secondary Screener | 36'x9'x14' | Bldg. (MN) demo./on- site disposal in | 4,536.00 | CF | \$0.24 | \$1,106.78 |
| | | excavated pit - Max. 200 ft. push | | | | |
| - Pad | 40'x14'x8" | Demo. and on-site | 560.00 | SF | \$1.61 | \$902.72 |
| | | disposal in excavated | | | | |
| | | pit, 8 in. thick - Max. | | | | |
| Casar dama Ctaalaan ta | 110'x3'x30' | 200 ft. push | 9,900.00 | CF | \$0.24 | ¢2 415 CO |
| Secondary Stacker to Reclaim | 110 x 5 x 50 | Bldg. (MN) demo./on- site disposal in | 9,900.00 | CF | \$0.24 | \$2,415.60 |
| | | excavated pit - Max. | | | | |
| | | 200 ft. push | | | | |
| - Footing | 1.5'x3'x50 LF | Demo. and on-site | 50.00 | LF | \$10.88 | \$544.00 |
| | | disposal in excavated | | | | |
| | | pit, 1.5 ft. x 3 ft Max. 200 ft. push | | | | |
| Secondary Stacker to | 100'x3'x10' | Bldg. (MN) demo./on- | 3,000.00 | CF | \$0.24 | \$732.00 |
| Pile | | site disposal in | | | | |
| | | excavated pit - Max. | | | | |
| - Footing | 1.5'x3'x50 LF | 200 ft. push Demo. and on-site | 50.00 | LF | \$10.88 | \$544.00 |
| - Pooting | 1.5 X5 X50 L1 | disposal in excavated | 50.00 | LI | \$10.88 | \$344.00 |
| | | pit, 1.5 ft. x 3 ft Max. | | | | |
| | | 200 ft. push | | | | |
| Primary Stacker to | 100'x3'x10' | Bldg. (MN) demo./on- | 3,000.00 | CF | \$0.24 | \$732.00 |
| Lump Pile | | site disposal in excavated pit - Max. | | | | |
| | | 200 ft. push | | | | |
| - Footing | 1.5'x3'x50 LF | Demo. and on-site | 50.00 | LF | \$10.88 | \$544.00 |
| | | disposal in excavated | | | | |
| | | pit, 1.5 ft. x 3 ft Max. 200 ft. push | | | | |
| Truck Dump | 24'x18'x14' | Bldg. (MN) demo./on- | 6,048.00 | CF | \$0.24 | \$1,475.71 |
| 1 | | site disposal in | , | | | |
| | | excavated pit - Max. | | | | |
| CMP #2 | 12"x25 LF | 200 ft. push | 25.00 | LF | \$4.34 | \$108.58 |
| CMP #2 | 12 X25 LF | Pipe, corrugated metal (CMP) - 12 in. | 25.00 | LF | \$4.34 | \$108.58 |
| | | diameter pipe | | | | |
| CMP #3 and CMP #4 | 18"x95 LF | Pipe, corrugated metal | 95.00 | LF | \$5.90 | \$560.69 |
| | | (CMP) - 18 in. | | | | |
| Principle Spillway at | 12"x80 LF | diameter pipe Pipe, corrugated metal | 80.00 | LF | \$4.34 | \$347.44 |
| Sediment Pond | 12 X00 LF | (CMP) - 12 in. | 80.00 | LL | \$4.34 | \$347.44 |
| | | diameter pipe | | | | |
| Truck Dump to | 180 LF | Conveyor, Horizontal | 3.00 | EA | \$2,425.00 | \$7,275.00 |
| Primary Conveyor | | Belt 24" Belt, 61.5' | | | | |
| Primary to Secondary | 80 LF | Length Conveyor, Horizontal | 2.00 | EA | \$1,950.00 | \$3,900.00 |
| Conveyor | OULF | Belt 24" Belt, 41.5' | 2.00 | EA | \$1,730.00 | <i>ф</i> 3,900.00 |
| | | Length | | | | |
| Primary to Transfer | 100 LF | Conveyor, Horizontal | 2.00 | EA | \$2,425.00 | \$4,850.00 |
| Conveyor | | Belt 24" Belt, 61.5' | | | | |
| Crusher to Secondary | 80 LF | Length Conveyor, Horizontal | 2.00 | EA | \$1,950.00 | \$3,900.00 |
| Crusher to Secondary | OULF | Belt 24" Belt, 41.5' | 2.00 | EA | \$1,930.00 | <i>ф</i> 3,900.00 |
| Conveyor | | 2011 2 1 2011, T1.J | 1 | 1 | 1 | |
| Conveyor | | Length | | | | |

| Transfer Conveyor | | Belt 24" Belt, 61.5' Length | | | | |
|----------------------------------|----------------|--|----------|----|------------|-------------|
| Reclaim Conveyor | 60 LF | Conveyor, Horizontal Belt 24" Belt, 61.5' Length | 1.00 | EA | \$2,425.00 | \$2,425.00 |
| Reclaim to Transfer Conveyor | 100 LF | Conveyor, Horizontal Belt 24" Belt, 61.5' Length | 2.00 | EA | \$2,425.00 | \$4,850.00 |
| Transfer to Loadout Conveyor | 100 LF | Conveyor, Horizontal Belt 24" Belt, 61.5' Length | 2.00 | EA | \$2,425.00 | \$4,850.00 |
| - Conveyor Footings | 2'x1'x14 LF | Demo. and on-site disposal in excavated pit, 1.0 ft. x 2 ft Max. 200 ft. push | 14.00 | LF | \$4.84 | \$67.76 |
| Railroad Track | 1,650 LF | Railroad track - Ties and track | 1,650.00 | LF | \$9.98 | \$16,467.00 |
| - Ballast | 1,100 CY | Railroad track - Ballast | 1,100.00 | CY | \$4.90 | \$5,390.00 |
| Substation Fencing | 164 LF | Fencing, chain link, including posts and fabric - 8 ft. to 10 ft. high | 164.00 | LF | \$3.08 | \$505.12 |
| Retaining Wall | 272'x7.5'x12" | Demo. and on-site disposal in excavated pit, 12 in. thick - Max. 200 ft. push | 2,040.00 | SF | \$2.53 | \$5,161.20 |
| - Footing | 1'x2'x128 LF | Demo. and on-site disposal in excavated pit, 1.0 ft. x 2 ft Max. 200 ft. push | 128.00 | LF | \$4.84 | \$619.52 |
| Concrete Sump | 36.5'x36.5'x6" | Demo. and on-site disposal in excavated pit, 6 in. thick - Max. 200 ft. push | 1,332.00 | SF | \$1.21 | \$1,610.39 |
| Powerlines and Poles | 1,115 LF | Utility Poles, Wood 35' - 45' high (each pole) | 6.00 | EA | \$297.50 | \$1,785.00 |
| Coal Loadout Bin | 10'x6'x12' | Bldg. (SN) demo./on- site disposal in excavated pit - Max. 200 ft. push | 720.00 | CF | \$0.22 | \$160.56 |
| Road Pavement | 300'x24'x6" | Pavement, bituminous, demolition only - 4 in. to 6 in. thick | 800.00 | SY | \$8.08 | \$6,464.00 |
| - Guard Rails | 1,140 LF | Railing, roadside guiderail and posts (posts on 20 ft. centers) | 1,140.00 | LF | \$2.85 | \$3,249.00 |
| Stoker Oil Building Expansion | 10'x10'x110' | Bldg. (SN) demo./on- site disposal in excavated pit - Max. 200 ft. push | 1,000.00 | CF | \$0.22 | \$223.00 |
| - Pad | 10'x10'x4" | Demo. and on-site disposal in excavated pit, 4 in. thick - Max. 200 ft. push | 100.00 | SF | \$0.81 | \$80.60 |
| - Walls | 10'x12'x4" | Demo. and on-site disposal in excavated pit, 4 in. thick - Max. 200 ft. push | 120.00 | SF | \$0.84 | \$100.80 |
| Reclaim Tunnel | 60'x8'x8' | Bldg. (SN) demo./on- | 3,840.00 | CF | \$0.22 | \$856.32 |

| | | site disposal in excavated pit - Max. 200 ft. push | | | | |
|--|------------------|---|----------|------|------------|------------|
| - Pad | 60'x5'x6" | Demo. and on-site disposal in excavated pit, 6 in. thick - Max. 200 ft. push | 300.00 | SF | \$1.21 | \$362.70 |
| - Escapeway | 36"x180 LF | Pipe, corrugated metal (CMP) - 36 in. diameter pipe | 180.00 | LF | \$12.24 | \$2,203.56 |
| Remove 5 Barrels of Hazardous Waste | 5@55 Gallons | Hazardous waste removal - Drum solids/liquids, per drum, (1-6 drum job) | 5.00 | DRUM | \$453.19 | \$2,265.95 |
| 6,000 Gallon Diesel Tank | 6,000 Gallons | Comprehensive storage tank removal, non- leaking - 6,000 to 8,000 gal. tank | 1.00 | EA | \$5,416.35 | \$5,416.35 |
| 4,000 Gallon Water Tank | 4,000 Gallons | Haul tank to certified salvage dump - 3,000 to 5,000 gal. tank | 1.00 | EA | \$760.00 | \$760.00 |
| 1,500 Gallon Anti- Freeze Tank | 1,500 Gallons | Comprehensive storage tank removal, non- leaking - 3,000 to 5,000 gal. tank | 1.00 | EA | \$3,522.20 | \$3,522.20 |
| 5,000 Gallon Stoker Oil Tank | 5,000 Gallons | Comprehensive storage tank removal, non- leaking - 3,000 to 5,000 gal. tank | 1.00 | EA | \$3,522.20 | \$3,522.20 |
| 350 Gallon Fuel Tanks (2) | 2@350 Gallons | Comprehensive storage tank removal, non- leaking - 3,000 to 5,000 gal. tank | 2.00 | EA | \$3,522.20 | \$7,044.40 |
| 7,000 Gallon Anti- Freeze Tank | 7,000 Gallons | Comprehensive storage tank removal, non- leaking - 6,000 to 8,000 gal. tank | 1.00 | EA | \$5,416.35 | \$5,416.35 |
| 500 Gallon Diesel Tanks (2) | 2@500 Gallons | Comprehensive storage tank removal, non- leaking - 3,000 to 5,000 gal. tank | 2.00 | EA | \$3,522.20 | \$7,044.40 |
| Dispose of powerline material | 1,115 LF | Disposal of utility pole and hardware surplus material | 1,115.00 | LF | \$0.02 | \$22.30 |
| Dispose of conveyor material | 746 LF | Conveyor, demolition, on-site disposal, existing pit, 200 ft. push | 746.00 | CF | \$0.30 | \$223.80 |

| | | | | Total Cost | |
|------------|--------|---------------|--------------|---------------|--------------|
| | | Subtotal | | (adjusted for | |
| Job Hours: | 200.00 | (unadjusted): | \$141,340.99 | location): | \$138,796.85 |

EQUIPMENT MOBILIZATION/DEMOBILIZATION

| : <u>Mo</u> | bilize/Demobilize | Equipment for | r Reclama | tion | | |
|--|--|---|--|---|---|---|
| Loadout | Permit | Action: RN8 | | | Permit/Job#: <u>C</u> | 1983059 |
| NTIFICATI | <u>ON</u> | | | | | |
| А | State: Co | lorado | | Abbre | eviation: None | |
| | County: De | lta | | Fi | ilename: RN8- | 18A |
| or organization | n name: DRMS | | | | | |
| TRANSPOR | <u>T RIG COST</u> | | | | | |
| | | | (| | · · · · · · | |
| k Tractor Desc | ription: GENE | RIC ON-HIGHV | | | | L POWERED, |
| alt Trailar Daga | nintian. | | | | , | |
| ck Traffer Desc | ripuon: Gi | | | | | IPMENI |
| ck Trailer Desc | npuon: Gi | | | (25T, 50T, A | | IPMENI |
| ck Trailer Desc | Gi | | | | | |
| Capacities | 0-25 Tons | | TRAILER | (25T, 50T, A) - Tons | | IPMEN I |
| C apacities p Cost/Hour: | | Τ | TRAILER | (25T, 50T, A) | | |
| Capacities | 0-25 Tons \$15.25 \$25.26 | 26-50 Tons | <u>TRAILER</u> 51+ | (25T, 50T, A) - Tons | | |
| C apacities p Cost/Hour: | 0-25 Tons \$15.25 | 26-50 Tons \$23.06 | TRAILER 51+ \$3 \$5 | (25T, 50T, A) - Tons 37.58 | | |
| C apacities p Cost/Hour: g Cost/Hour: | 0-25 Tons \$15.25 \$25.26 | 26-50 Tons \$23.06 \$30.83 | TRAILER 51+ \$3 \$5 \$2 | (25T, 50T, A) - Tons 37.58 51.41 | | |
| C apacities p Cost/Hour: g Cost/Hour: or Cost/Hour: | 0-25 Tons \$15.25 \$25.26 \$27.71 | 26-50 Tons \$23.06 \$30.83 \$27.71 | TRAILER 51+ \$3 \$5 \$2 \$2 | (25T, 50T, A) - Tons 37.58 51.41 27.71 | | |
| Capacities p Cost/Hour: g Cost/Hour: or Cost/Hour: er Cost/Hour: it Cost/Hour: | 0-25 Tons \$15.25 \$25.26 \$27.71 \$0.00 \$68.22 | T 26-50 Tons \$23.06 \$30.83 \$27.71 \$20.22 | TRAILER 51+ \$3 \$5 \$2 \$2 | (25T, 50T, A) - Tons 37.58 51.41 27.71 20.22 | | IPMEN I |
| Capacities p Cost/Hour: g Cost/Hour: or Cost/Hour: er Cost/Hour: | 0-25 Tons \$15.25 \$25.26 \$27.71 \$0.00 \$68.22 | T 26-50 Tons \$23.06 \$30.83 \$27.71 \$20.22 | TRAILER 51+ \$3 \$5 \$2 \$2 | (25T, 50T, A) - Tons 37.58 51.41 27.71 20.22 | | IPMEN I |
| Capacities p Cost/Hour: g Cost/Hour: or Cost/Hour: r Cost/Hour: it Cost/Hour: BLE EQUIPN | 0-25 Tons \$15.25 \$25.26 \$27.71 \$0.00 \$68.22 MENT: | 26-50 Tons \$23.06 \$30.83 \$27.71 \$20.22 \$101.82 | TRAILER 51+ \$3 \$5 \$2 \$2 \$1 | (25T, 50T, A) - Tons 37.58 51.41 27.71 20.22 36.92 | <u>ND 100T)</u> | |
| Capacities p Cost/Hour: g Cost/Hour: or Cost/Hour: er Cost/Hour: it Cost/Hour: BLE EQUIPN Weight/ | 0-25 Tons \$15.25 \$25.26 \$27.71 \$0.00 \$68.22 MENT: Owner ship | T 26-50 Tons \$23.06 \$30.83 \$27.71 \$20.22 \$101.82 Haul Rig | TRAILER 51+ \$3 \$5 \$2 \$2 \$1 Fleet | (25T, 50T, A) - Tons 37.58 51.41 27.71 20.22 36.92 Haul Trip | | DOT Permit Cost/ fleet |
| Capacities p Cost/Hour: g Cost/Hour: or Cost/Hour: it Cost/Hour: it Cost/Hour: BLE EQUIPN Weight/ Unit | 0-25 Tons \$15.25 \$25.26 \$27.71 \$0.00 \$68.22 MENT: | 26-50 Tons \$23.06 \$30.83 \$27.71 \$20.22 \$101.82 Haul Rig Cost/hr/uni | TRAILER 51+ \$3 \$5 \$2 \$2 \$1 | (25T, 50T, A) - Tons 37.58 51.41 27.71 20.22 36.92 Haul Trip Cost/hr/ | ND 100T) | DOT Permit |
| Capacities p Cost/Hour: g Cost/Hour: or Cost/Hour: it Cost/Hour: it Cost/Hour: BLE EQUIPM Weight/ Unit (TONS) | 0-25 Tons \$15.25 \$25.26 \$27.71 \$0.00 \$68.22 MENT: Owner ship Cost/hr/ unit | T 26-50 Tons \$23.06 \$30.83 \$27.71 \$20.22 \$101.82 Haul Rig Cost/hr/uni t | TRAILER 51+ \$3 \$3 \$5 \$2 \$2 \$1 Fleet Size | (25T, 50T, A) - Tons 37.58 51.41 27.71 20.22 36.92 Haul Trip Cost/hr/ fleet | ND 100T) Return Trip Cost/hr/ fleet | DOT Permit Cost/ fleet |
| Capacities p Cost/Hour: g Cost/Hour: or Cost/Hour: r Cost/Hour: it Cost/Hour: BLE EQUIPN Weight/ Unit (TONS) 60.01 | 0-25 Tons \$15.25 \$25.26 \$27.71 \$0.00 \$68.22 MENT: Owner ship Cost/hr/ unit \$146.30 | T 26-50 Tons \$23.06 \$30.83 \$27.71 \$20.22 \$101.82 Haul Rig Cost/hr/uni t \$136.92 | TRAILER 51+ \$3 \$5 \$2 \$2 \$1 | (25T, 50T, A) - Tons 37.58 51.41 27.71 20.22 36.92 Haul Trip Cost/hr/ fleet \$283.22 | ND 100T) Return Trip Cost/hr/ fleet \$136.92 | DOT Permit Cost/ fleet \$250.00 |
| Capacities p Cost/Hour: g Cost/Hour: or Cost/Hour: it Cost/Hour: it Cost/Hour: BLE EQUIPM Weight/ Unit (TONS) | 0-25 Tons \$15.25 \$25.26 \$27.71 \$0.00 \$68.22 MENT: Owner ship Cost/hr/ unit | T 26-50 Tons \$23.06 \$30.83 \$27.71 \$20.22 \$101.82 Haul Rig Cost/hr/uni t | TRAILER 51+ \$3 \$3 \$5 \$2 \$2 \$1 Fleet Size | (25T, 50T, A) - Tons 37.58 51.41 27.71 20.22 36.92 Haul Trip Cost/hr/ fleet | ND 100T) Return Trip Cost/hr/ fleet | DOT Permit Cost/ fleet |
| | A 5/2023 or organization TRANSPOR | Loadout Permit CNTIFICATION A A State: Co 5/2023 County: De OS or organization name: DRMS TRANSPORT RIG COST Ek Tractor Description: GENE | Loadout Permit Action:RN8 CNTIFICATION | Loadout Permit Action: <u>RN8</u> ENTIFICATION A State: <u>Colorado</u> 5/2023 County: <u>Delta</u> 5/2023 county: <u>Delta</u> 5/2023 Or organization name: <u>DRMS</u> or organization name: <u>DRMS</u> TRANSPORT RIG COST ek Tractor Description: <u>GENERIC ON-HIGHWAY TRU</u> 400 HP | A State: Colorado Abbre 5/2023 County: Delta Free 5/2023 County: Delta Free or organization name: DRMS Shift baccost Data Sou TRANSPORT RIG COST Shift baccost Data Sou ck Tractor Description: GENERIC ON-HIGHWAY TRUCK TRACTO | x Loadout Permit Action: RN8 Permit/Job#: C CNTIFICATION A State: Colorado Abbreviation: None A State: Colorado Abbreviation: None 5/2023 County: Delta Filename: RN8- OS Or organization name: DRMS Shift basis: 1 per da Cost Data Source: CRG Data Cord Data Cord Data |

Subtotals: \$968.76 \$375.18 \$1,000.00

ROADABLE EQUIPMENT:

| Machine Description | Total Cost/hr/ unit | Fleet Size | Haul Trip Cost/hr/ fleet | Return Trip Cost/hr/ fleet |
|-----------------------------|------------------------|------------|-----------------------------|-------------------------------|
| Flatbed Truck, 6x4, 45K GVW | \$54.51 | 1 | \$54.51 | \$54.51 |
| Fuel Tanker, 4x2, 170 HP | \$30.60 | 1 | \$30.60 | \$30.60 |
| | | Subtotals: | \$85.11 | \$85.11 |

EQUIPMENT HAUL DISTANCE and Time

| Nearest Major City or Town within project area region: Total one-way travel distance: | DELTA 40.00 | miles |
|--|----------------|-------|
| Average Travel Speed: | 40.00 | mph |
| Total Non-Roadable Mob/Demob Cost * '* two round trips with haul rig: | \$6,625.40 | |
| Total Roadable Mob/Demob Cost ** ** one round trip, no haul rig: | \$170.22 | |

Transportation Cycle Time:

| | Non- | |
|-------------------------|-----------|-----------|
| | Roadable | Roadable |
| | Equipment | Equipment |
| Haul Time (Hours): | 1.00 | 1.00 |
| Return Time (Hours): | 1.00 | 1.00 |
| Loading Time (Hours): | 0.50 | NA |
| Unloading Time (Hours): | 0.50 | NA |
| Subtotals: | 3.00 | 2.00 |

JOB TIME AND COST

Total job time: **6.00** Hours

Total job cost: \$6,796