

COST SUMMARY WORK

Task description: Cost Summary

Site: Camp Bird Tailings Permit Action: MD-1 Permit/Job#: P2012017
Exploration Project

PROJECT IDENTIFICATION

Task #: 000 State: Colorado Abbreviation: None
Date: 6/8/2023 County: Ouray Filename: P017-000
User: LJW

Agency or organization name: DRMS

TASK LIST (DIRECT COSTS)

Task	Description	Form Used	Fleet Size	Task Hours	Cost
001	P & A Water Quality Monitoring Wells	BOREHOLE	1	16.00	\$2,376
002	Mobilization	MOBILIZE	1	4.00	\$1,123
<u>SUBTOTALS:</u>				20	\$3,499

INDIRECT COSTS

OVERHEAD AND PROFIT:

Liability insurance:	2.02	Total =	\$71
Performance bond:	1.05	Total =	\$37
Job superintendent:	10.00	Total =	\$751
Profit:	10.00	Total =	\$350
		TOTAL O & P =	\$1,209
		CONTRACT AMOUNT (direct + O & P) =	\$4,708

LEGAL - ENGINEERING - PROJECT MANAGEMENT:

Financial warranty processing (legal/related costs):	\$0	Total =	\$0
Engineering work and/or contract/bid preparation:	0.00	Total =	\$0
Reclamation management and/or administration:	5.00		\$235

CONTINGENCY: 3.00 Total = \$105

TOTAL INDIRECT COST = \$1,549

TOTAL BOND AMOUNT (direct + indirect) = \$5,048

BOREHOLE SEALING WORK

Task description: P & A Water Quality Monitoring Wells

Camp Bird Tailings
Site: Exploration Project

Permit Action:

MD-1

Permit/Job#: P2012017

PROJECT IDENTIFICATION

Task #: 001
Date: 6/8/2023
User: LJW

State: Colorado
County: Ouray

Abbreviation: None
Filename: P017-001

Agency or organization name: DRMS

UNIT COSTS

Borehole Description	Sealing/Item Method	Diameter	Length	Quantity	Unit	Unit Cost	Total Cost
3x 50 ft well	Bentonite seal - 2 in. (labor, equip, materials)	2	5	150.00	LF	\$5.26	\$789.00
3x 100 ft wells	Portland cement grout - 2 in. (labor, equip, materials)	2	5	300.00	LF	\$5.29	\$1,587.00

Job Hours: 0.00

Total Cost: \$2,376.00

EQUIPMENT MOBILIZATION/DEMOBILIZATIONTask description: **Mobilization**Site: **Camp Bird Tailings
Exploration Project**Permit Action: **MD-1**Permit/Job#: **P2012017****PROJECT IDENTIFICATION**

Task #: **002** State: **Colorado** Abbreviation: **None**
 Date: **6/8/2023** County: **Ouray** Filename: **MD1-002**
 User: **LJW**

Agency or organization name: **DRMS****EQUIPMENT TRANSPORT RIG COST**

Shift basis: **1 per day**
 Cost Data Source: **CRG Data**

Truck Tractor Description: **GENERIC ON-HIGHWAY TRUCK TRACTOR, 6X4, DIESEL POWERED,
400 HP (2ND HALF, 2006)**Truck Trailer Description: **GENERIC FOLDING GOOSENECK, DROP DECK EQUIPMENT
TRAILER (25T, 50T, AND 100T)****Cost Breakdown:**

Available Rig Capacities	0-25 Tons	26-50 Tons	51+ Tons
Ownership Cost/Hour:	\$15.25	\$23.06	\$37.58
Operating Cost/Hour:	\$25.26	\$30.83	\$51.41
Operator Cost/Hour:	\$27.71	\$27.71	\$27.71
Helper Cost/Hour:	\$0.00	\$20.22	\$20.22
Total Unit Cost/Hour:	\$68.22	\$101.82	\$136.92

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
ATLAS COPCO ROC D3-01,3.0 in.	0.00	\$112.03	\$68.22	1	\$180.25	\$68.22	\$250.00

Subtotals: **\$180.25** **\$68.22** **\$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.	\$14.23	1	\$14.23	\$14.23

Subtotals: **\$14.23** **\$14.23**

EQUIPMENT HAUL DISTANCE and Time

Nearest Major City or Town within project area region:	<u>OURAY</u>	
Total one-way travel distance:	<u>5.00</u>	miles
Average Travel Speed:	<u>10.00</u>	mph

Total Non-Roadable Mob/Demob Cost *	<u>\$1,108.97</u>
** two round trips with haul rig:	
Total Roadable Mob/Demob Cost **	<u>\$14.23</u>
** one round trip, no haul rig:	

Transportation Cycle Time:

	Non-Roadable Equipment	Roadable Equipment
Haul Time (Hours):	<u>0.50</u>	<u>0.50</u>
Return Time (Hours):	<u>0.50</u>	<u>0.50</u>
Loading Time (Hours):	<u>0.50</u>	<u>NA</u>
Unloading Time (Hours):	<u>0.50</u>	<u>NA</u>
Subtotals:	<u>2.00</u>	<u>1.00</u>

JOB TIME AND COST

Total job time:	<u>4.00</u>	Hours
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Total job cost:	<u>\$1,123</u>
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