

**From:** Kaldenbach, Tom  
**Sent:** Monday, June 18, 2012 12:33 PM  
**To:** 'John Hamrick'  
**Cc:** Waldron, Tony  
**Subject:** Schwartzwalder Mine (M-1977-300), TR-20, Reclamation cost estimate

John,

The bond estimate for TR-20 is \$277,380 (see attached estimate). The application fee for TR-20 will be \$1,006.

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## COST SUMMARY WORK

Task description: Construct grout curtain between Sumps 9 and 10

Site: Schwartzwalder Mine

Permit Action: TR-20

Permit/Job#: M1977300

### PROJECT IDENTIFICATION

Task #: 20A

State: Colorado

Abbreviation: None

Date: 6/18/2012

County: Jefferson

Filename: M300-20A

User: TAK

Agency or organization name: DRMS

### TASK LIST (DIRECT COSTS)

Task	Description	Form Used	Fleet Size	Task Hours	Cost
20A	Drill 76 35-ft holes, pressure grout holes per operator's Hayward Baker estimate.	NA	1	160.00	\$231,590.00
<b><u>SUBTOTALS:</u></b>				<b>160</b>	<b>\$ \$231,590.00</b>

### INDIRECT COSTS

#### OVERHEAD AND PROFIT:

Liability insurance: 2.02  
Performance bond: 0.00  
Job superintendent: 80.00  
Profit: 10.00

Total = \$4,678.12

Total = \$0.00

Total = \$4,744.00

Total = \$23,159.00

TOTAL O & P = \$32,581.12

CONTRACT AMOUNT (direct + O & P) = \$264,171.12

#### LEGAL - ENGINEERING - PROJECT MANAGEMENT:

Financial warranty processing (legal/related costs): 0.00  
Engineering work and/or contract/bid preparation: 0.00  
Reclamation management and/or administration: 5.00

Total = 0.00

Total = \$0.00

\$13,208.56

CONTINGENCY: 0.00

Total = \$0.00

TOTAL INDIRECT COST = \$45,789.68

**TOTAL BOND AMOUNT (direct + indirect) = \$277,379.68**