

Simmons - DNR, Leigh <leigh.simmons@state.co.us>

## **TR-155 Cost Estimate**

Wilczek, Jessica A. <jwilczek@archrsc.com> To: "Simmons - DNR, Leigh" <leigh.simmons@state.co.us>

Thu, Jul 25, 2024 at 3:59 PM

Hi Leigh - yes, we concur.

From: Simmons - DNR, Leigh <leigh.simmons@state.co.us> Sent: Thursday, July 25, 2024 3:55:01 PM To: Wilczek, Jessica A. <jwilczek@archrsc.com> Subject: TR-155 Cost Estimate

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Jessica,

Attached is a Reclamation Cost Estimate for TR-155. The additional demolition and associated indirect costs add \$17,894 to the minimum required surety, and would take the total to \$11,327,910.

Since the current bond is \$15M, no additional bond would need to be posted.

There were no adequacy issues, so please let me know if Mountain Coal Company concurs with the estimate and I'll go ahead with the approval.

Leigh Simmons Environmental Protection Specialist



**COLORADO** Division of Reclamation, Mining and Safety Department of Natural Resources

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## COST SUMMARY WORK

Description Used Size Hours Cost	-	West Elk Mine   Permit Action:	TR-155		Permit/Jo	b#: C1980007
Task #:       000       State:       Colorado       Abbreviation:       None         Date: $\overline{7/25/2024}$ County:       Delta       Filename: $\overline{C007-000}$ User:       LDS       Agency or organization name:       DRMS         TASK LIST (DIRECT COSTS)         Task       Form       Fleet       Task       Cost         01       Additional demo cost of reinforcing liner       DEMOLISH       1       16.00       \$15,265         SUBTOTALS:       16       \$15,265         INDIRECT COSTS         OVERHEAD AND PROFIT:         Liability insurance:       2.02       Total =       \$308         Performance bond:       1.05       Total =       \$150         Job superintendent:       8.00       Total =       \$15265         CONTRACT AMOUNT (direct + O & P) =       \$17,894       \$17,894         LEGAL - ENGINEERING - PROJECT MANAGEMENT:       Total =       \$0       Total =       \$0         Reclamation management and/or administration:       0.00       Total =       \$0       \$0         CONTINGENCY:       0.00       Total =       \$0       \$0 <th><u>PF</u></th> <th></th> <th></th> <th></th> <th></th> <th></th>	<u>PF</u>					
Date: $\overline{7/25/2024}$ LDSCounty:DeltaFilename: $\overline{C007-000}$ User:LDSAgency or organization name:DRMSTASK LIST (DIRECT COSTS)TaskDescriptionFormFleetTask HoursCost01Additional demo cost of reinforcing linerDEMOLISH116.00\$15,265SUBTOTALS:16\$15,265SUBTOTALS:16\$15,265OVERHEAD AND PROFIT:Liability insurance:2.02Total =\$308Performance bond:1.05Total =\$634Profit:10.00Total =\$634Profit:10.00Total =\$634Profit:10.00Total =\$634Profit:10.00Total =\$634Profit:10.00Total =\$634Profit:0.00Total =\$63Superintendent: $\$.00$ Total =\$63Profit:10.00Total =\$63OUTAL O & P =\$1,526TOTAL O & P =\$1,526CONTRACT AMOUNT (direct + O & P) =\$17,894S0Total =LEGAL - ENGINEERING - PROJECT MANAGEMENT:Financial warranty processing (legal/related costs):\$0Total =\$0Engineering work and/or contract/bid preparation: $0.00$ $0.00$ $$0$ $$0$ $$0$ CONTINGENCY:0.00Total =\$0 $$0$ $$0$		ROJECT IDENTIFICATION				
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Financial warranty processing (legal/related costs): Engineering work and/or contract/bid preparation: $\$0$ 0.00 $Total =$ $\$0$ $\$0$ Reclamation management and/or administration: $0.00$ $Total =$ $\$0$ $\$0$ CONTINGENCY: $0.00$ $Total =$ $\$0$		Performance bond: 1.05 Job superintendent: 8.00 Profit: 10.00	RACT AMOUNT		Total = 9 $Total = 9$ $Total = 9$ $Total = 9$ $O & P = 9$	5160 5634 51,526 52,629
Engineering work and/or contract/bid preparation: $0.00$ $Total =$ $\$0$ Reclamation management and/or administration: $0.00$ $\$0$ CONTINGENCY: $0.00$ $Total =$ $\$0$	LE	GAL - ENGINEERING - PROJECT MANAGEMENT	:			
		Engineering work and/or contract/bid preparation:	0.00	-	Total =	60
TOTAL INDIRECT COST =\$2,629		CONTINGENCY:	0.00		Total =	60
			TOTAL IN	NDIRECT	COST =	62,629
TOTAL BOND AMOUNT (direct + indirect) =		TOTAL BO	ND AMOUNT (d	irect + in	direct) =	617,894

## **DEMOLITION WORK**

	Task description	n: Additie	onal demo cost of reinforcin	g liner			
Site:	West Elk Mir	ie	Permit Action: TR-15	5	Pe	ermit/Job#:	C1980007
<u>PROJE</u>	CT IDENTIF	<b>ICATION</b>					
Task # Date User	: 7/25/2024 : LDS		tate: <u>Colorado</u> nty: <u>Delta</u> e: <u>DRMS</u>		Abbreviat Filena		ne 7-155
UNIT C	<u>OSTS</u>				Location	adjustme	nt: 89.80 %
	ure or Item scription	Dimensions	Demolition Menu Selection	Quantity	Unit	Unit Cost	Total Cost
Silo 2 rei	inforcing liner	131' x 78' x 14"	Bldg. (MC) demo./on- site disposal in excavated	37,451.00	CF	\$0.45	\$16,999.01

				Total Cost	
		Subtotal		(adjusted for	
Job Hours:	16.00	(unadjusted):	\$16,999.01	location):	\$15,265.11