PUBLIC SERVICE COMMISSION

Abandoned Mine Lands Division

Memorandum

To: Steve Kahl, Executive Director SMK

From: Zanna Brinkman, Joan Breiner, Ross Edison ZAB JMB RWE

Date: December 12, 2022

Subject: Request to close Contract No. AM-864-22, 2022 Garrison Phase 5 AML Project

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On June 6, 2022, the Commission entered contract number AM-864-22 with Earth Energy & Water Systems, Inc. of New Salem, ND for drilling and remote backfilling of abandoned underground mines near Garrison, ND. The original contract amount was for $735,500.00.

	3" Drilling (feet)	4" Drilling (feet)	3" Casing (feet)	4" Casing (feet)	Grout (Cubic Yards)	Coring (feet)	Final Contract Cost
Estimated	5,000	0	1,000	0	2,000	50	$735,500.00
Actual	**4,773**	**96**	**1,076**	**65**	**2,139**	**37**	**$721,511.00**

The final cost of Contract AM-864-22 was $721,511.00, which is 98.1% of the original contract amount. Four change orders were issued to account for additional ground water sampling, additional grout injection, convert quantities for drilling into casing, add 4" drilling and casing and extend the performance period. Ross Edison served as project manager and James Thornburg served as project inspector.

All work was completed satisfactorily. Final invoices and Certification of Payment have been received. Final payment has been made. We recommend Contract AM-864-22 be closed.

AML\2022\2022 Garrison Phase 5\Contract_Invoices_Change Orders\Construction\Contract\ 2022_GP5_close_cntrct_Memo_12-12-22