Earth Energy & Water Systems Inc.

3890 Judson Street
New Salem, ND 58563

Invoice

Date	Invoice #
10/21/2022	001998

Bill To

North Dakota Public Service Commission
Abandoned Mine Lands
Ross Edison, Project Manager
600 E. Boulevard Ave. Dept. 408
Bismarck, ND 58505-0480

RECEIVED

OCT 20 2022

NORTH DAKOTA
PUBLIC SERVICE COMMISSION

P.O. No.	Terms	Project
2022 Garrison 5 A...		

Quantity	Description	Rate	Amount
	2022 Garrison Phase 5 AML Project Dates of Service 10/05/2022-10/14/2022		
0.5	Mobilization	12,000.00	6,000.00
4,427	Ft. Drilling	15.00	66,405.00
96	Ft. 4" Drilling	30.00	2,880.00
968	Ft. Casing	15.00	14,520.00
65	Ft. 4" Casing	30.00	1,950.00
37	Ft. Coring	250.00	9,250.00
612	Cu. Yd Grout Injection	264.00	161,568.00
1	Traffic Control	15,000.00	15,000.00
		Total	$277,573.00

Finance charge will apply if balance is unpaid within 30 days of statement. Finance Charges are computed by a rate of 1.5% per month which is an annual percentage rate of 18% applied to unpaid balance.

Okey to Pay
10/24/22
Ross Edison

10/24/22 gMB Invoice #2
R4425/2215
$ 277,573.00
Contract No AM-864-22

CHANGE ORDER
NORTH DAKOTA PUBLIC SERVICE COMMISSION
ABANDONED MINE LANDS
SFN 19942 (5-93)

Project	2022 Garrison Phase 5 AML Project
Contractor	Earth Energy & Water Systems, Inc.
Original Contract Amount	$735,~~000~~ 500.00 RWE
Date	Contract Date: 6/6/2022

CHANGE ORDER NUMBER 2022-RWE-11

Contract Number: AM-864-22

NO.	ITEM OF WORK	UNIT	ORIG. QUAN.	QUAN. + OR -	UNIT PRICE	INCREASE AMOUNT	DECREASE AMOUNTS
1.	Convert Drilling feet to casing feet	Foot	5,000 and 1,000	0	$15 for both		
2.	Drill and install 4" cased holes	Foot	0	+170	$30 for both	$5,100	
					TOTALS:	$5,100.00	

Explanation and/or sketch of change:

Convert drilling feet to casing feet as needed. Both items are same unit and unit price. This will only affect the individual quantities and not increase the final contract cost.

Drill and install 4" cased holes to allow AML and PSC Technology staff to test out new borehole technology on void holes in 2023.

Net Increase or Decrease to Date	$42,796.00
Projected Contract Final Cost to Date	~~$777,796.00~~ RWE $778,296.00
AML Project Manager	Pass Edison
Date	10-12-22
Contractor	[signature]
Date	10-12-22

NOTE: No increase or decrease of work is authorized unless this change order is signed by both parties prior to start or elimination of such work.

WHITE - Contractor PINK - Administrative BLUE - Project Manager CANARY - Agency

Contractor Payment Requests **Activity: 22155**
2022 Garrison Phase 5 AML Project
Eath Energy & Water Systems, Inc.
Contract No. AM- 864-22 **Case No.: AM-22-21**

Pay 1: Submitted 10/5/2022 Contractor Invoice # 1997
Dates of Service: 9/8-10/4/22
Change Orders: RWE-01:Groundwater Sampling 8/2/22; RWE-08 Grout 9/22/22; RWE-10 Performance period 10-3-22

Item	Units	Unit Price	Total	Cumulative Units	Cumulative $$	Bid Price	%
Mobilization	0.5	$12,000.00	$6,000.00	1	$6,000.00	$12,000.00	50.00%
Drilling	346	$15.00	$5,190.00	346	$5,190.00	$75,000.00	6.92%
Casing	108	$15.00	$1,620.00	108	$1,620.00	$15,000.00	10.80%
Coring		$250.00	$0.00	0	$0.00	$12,500.00	0.00%
Grout Injection	1527	$264.00	$403,128.00	1527	$403,128.00	$528,000.00	76.35%
Groundwater Sampling	4	$500.00	$2,000.00	4	$2,000.00	$3,000.00	66.67%
Traffic Control		$15,000.00	$0.00	0	$0.00	$15,000.00	0.00%
Clean up		$25,000.00	$0.00	0	$0.00	$25,000.00	0.00%
Force Account		$50,000.00	$0.00	0	$0.00	$50,000.00	0.00%
Total This Invoice			$417,938.00		$417,938.00	$735,500.00	56.82%

Pay 2: Submitted 10/20/2022 Contractor Invoice # 1998
Dates of Service: 10/5-14/2022
Change Orders: RWE-11 Drilling & Casing 10/12/22

Item	Units	Unit Price	Total	Cumulative Units	Cumulative $$	Bid Price	%
Mobilization	0.5	$12,000.00	$6,000.00	1	$12,000.00	$12,000.00	100.00%
Drilling	4427	$15.00	$66,405.00	4773	$71,595.00	$75,000.00	95.46%
Casing	968	$15.00	$14,520.00	1076	$16,140.00	$15,000.00	107.60%
Coring	37	$250.00	$9,250.00	37	$9,250.00	$12,500.00	74.00%
Grout Injection	612	$264.00	$161,568.00	2139	$564,696.00	$528,000.00	106.95%
Groundwater Sampling		$500.00	$0.00	4	$2,000.00	$3,000.00	66.67%
Traffic Control	1	$15,000.00	$15,000.00	1	$15,000.00	$15,000.00	100.00%
Clean up		$25,000.00	$0.00	0	$0.00	$25,000.00	0.00%
Force Account		$50,000.00	$0.00	0	$0.00	$50,000.00	0.00%
4-in. Drilling	96	$30.00	$2,880.00	96	$2,880.00	$0.00	
4-in. Casing	65	$30.00	$1,950.00	65	$1,950.00	$0.00	
			$277,573.00		$695,511.00	$735,500.00	94.56%