

Earth Energy & Water Systems Inc.

Invoice

3890 Judson Street
New Salem, ND 58563

Date	Invoice #
9/5/2022	001992

Bill To

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

P.O. No.	Terms	Project
AM-863-22		

Quantity	Description	Rate	Amount
12.762	Beulah, ND Site Dates of Service: 08/19/2022-09/02/2022	9.95	126,981.90
3,254	Drilling	12.00	39,048.00
	Casing		
Total			\$166,029.90



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.

*Okay to Pay.
Ross Edison
9/7/2022*

*9/7/2022 gmb
\$166,029.90
R4425/22163*



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

CHANGE ORDER
 NUMBER

2022-RWE-04

Project	2022 Exploratory Drilling AML Project
Contractor	Earth Energy & Water Systems, Inc.
Original Contract Amount	\$904,060.00
Date	Contract Date: 4/21/2022

NO.	ITEM OF WORK	UNIT	ORIG. QUAN.	QUAN. + OR -	UNIT PRICE	INCREASE AMOUNT	DECREASE AMOUNTS
1.	Casing	Feet	9,500	+750	\$12.00	\$9,000.00	
TOTALS:						\$9,000.00	

Explanation and/or sketch of change:

No 1: Add additional casing to continue installing casings in void holes encountered through drilling.

Net Increase or Decrease to Date	\$31,000.00
Projected Contract Final Cost to Date	\$935,060.00

AML Project Manager	<i>Pass Edison</i>
Date	9-6-22
Contractor	<i>[Signature]</i>
Date	9-2-22

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: 22163
2022 Exploratory Drilling
Earth Energy & Water Systems, Inc.
Contract No. AM- 863-22 Case No.: AM-22-24

Pay 1: Submitted 6/7/2022

Dates of Service: 5/16-24, 2022 Invoice 1975

Item	Units	Unit Price	Total	Cumulative Units	Cumulative \$\$	Bid Price	%
Mobilization	1.5	\$8,000.00	\$12,000.00	1.5	\$12,000.00	\$48,000.00	25.00%
Drilling	3909	\$9.95	\$38,894.55	3909	\$38,894.55	\$646,750.00	6.01%
Casing	839	\$12.00	\$10,068.00	839	\$10,068.00	\$114,000.00	8.83%
Coring		\$250.00	\$0.00	0	\$0.00	\$12,500.00	0.00%
Split Spoon		\$100.20	\$0.00	0	\$0.00	\$5,010.00	0.00%
Casing Remove	4	\$1,450.00	\$5,800.00	4	\$5,800.00	\$5,800.00	100.00%
Traffic Control	0.16666	\$12,000.00	\$1,999.92	0	\$1,999.92	\$12,000.00	16.67%
Clean up	0.16666	\$35,000.00	\$5,833.10	0	\$5,833.10	\$35,000.00	16.67%
Force Account		\$25,000.00	\$0.00	0	\$0.00	\$25,000.00	0.00%
Total This Invoice			\$74,595.57		\$74,595.57	\$904,060.00	8.25%

Pay 2: Submitted 6/7/2022

Dates of Service: 5/25 - 6/2, 2022 Invoice 1976

Item	Units	Unit Price	Total	Cumulative Units	Cumulative \$\$	Bid Price	%
Mobilization	0.5	\$8,000.00	\$4,000.00	2	\$16,000.00	\$48,000.00	33.33%
Drilling	5742	\$9.95	\$57,132.90	9651	\$96,027.45	\$646,750.00	14.85%
Casing	1813	\$12.00	\$21,756.00	2652	\$31,824.00	\$114,000.00	27.92%
Coring		\$250.00	\$0.00	0	\$0.00	\$12,500.00	0.00%
Split Spoon		\$100.20	\$0.00	0	\$0.00	\$5,010.00	0.00%
Casing Remove		\$1,450.00	\$0.00	4	\$5,800.00	\$5,800.00	100.00%
Traffic Control	0.16666	\$12,000.00	\$1,999.92	0.3333	\$3,999.84	\$12,000.00	33.33%
Clean up	0.16666	\$35,000.00	\$5,833.10	0.3333	\$11,666.20	\$35,000.00	33.33%
Force Account		\$25,000.00	\$0.00	0	\$0.00	\$25,000.00	0.00%
Total This Invoice			\$90,721.92		\$165,317.49	\$904,060.00	18.29%

Pay 3: Submitted 7/5/2022

Dates of Service: 6/23-30, 2022 Invoice 1984

Item	Units	Unit Price	Total	Cumulative Units	Cumulative \$\$	Bid Price	%
Mobilization	0.5	\$8,000.00	\$4,000.00	1	\$20,000.00	\$48,000.00	41.67%
Drilling	4303	\$9.95	\$42,814.85	4305	\$138,842.30	\$646,750.00	21.47%
Casing	74	\$12.00	\$888.00	9725	\$32,712.00	\$114,000.00	28.69%
Coring		\$250.00	\$0.00	2652	\$0.00	\$12,500.00	0.00%
Split Spoon		\$100.20	\$0.00	0	\$0.00	\$5,010.00	0.00%
Casing Remove		\$1,450.00	\$0.00	0	\$5,800.00	\$5,800.00	100.00%
Traffic Control		\$12,000.00	\$0.00	4.0000	\$3,999.84	\$12,000.00	33.33%
Clean up		\$35,000.00	\$0.00	0.3333	\$11,666.20	\$35,000.00	33.33%
Force Account		\$25,000.00	\$0.00	0	\$0.00	\$25,000.00	0.00%
Total This Invoice			\$47,702.85		\$213,020.34	\$904,060.00	23.56%

Pay 4: Submitted 7/19/2022

Dates of Service: 7/1-6/2022

Item	Units	Unit Price	Total	Cumulative Units	Cumulative \$\$	Bid Price	%
Mobilization	1	\$8,000.00	\$8,000.00	4306	\$28,000.00	\$48,000.00	58.33%
Drilling	8917	\$9.95	\$88,724.15	18642	\$227,566.45	\$646,750.00	35.19%
Casing	750	\$12.00	\$9,000.00	3402	\$41,712.00	\$114,000.00	36.59%
Coring		\$250.00	\$0.00	0	\$0.00	\$12,500.00	0.00%
Split Spoon		\$100.20	\$0.00	0	\$0.00	\$5,010.00	0.00%
Casing Remove		\$1,450.00	\$0.00	4	\$5,800.00	\$5,800.00	100.00%
Traffic Control	0.16666	\$12,000.00	\$1,999.92	0.5000	\$5,999.76	\$12,000.00	50.00%
Clean up	0.16666	\$35,000.00	\$5,833.10	0.5000	\$17,499.30	\$35,000.00	50.00%
Force Account		\$25,000.00	\$0.00	0	\$0.00	\$25,000.00	0.00%
Total This Invoice			\$113,557.17		\$326,577.51	\$904,060.00	36.12%

Pay 5: Submitted 8/5/2022

Contractor Invoice # 1987

Dates of Service: 7/15-8/5/22

Change Order:

Item	Units	Unit Price	Total	Cumulative Units	Cumulative \$\$	Bid Price	%
Mobilization	0.5	\$8,000.00	\$4,000.00	4307	\$32,000.00	\$48,000.00	66.67%
Drilling	12971	\$9.95	\$129,061.45	31613	\$356,627.90	\$646,750.00	55.14%
Casing	3533	\$12.00	\$42,396.00	6935	\$84,108.00	\$114,000.00	73.78%
Coring		\$250.00	\$0.00	0	\$0.00	\$12,500.00	0.00%
Split Spoon		\$100.20	\$0.00	0	\$0.00	\$5,010.00	0.00%
Casing Remove		\$1,450.00	\$0.00	4	\$5,800.00	\$5,800.00	100.00%
Traffic Control	0.16666	\$12,000.00	\$1,999.20	1	\$7,998.96	\$12,000.00	66.66%
Clean up	0.16666	\$35,000.00	\$5,831.00	1	\$23,330.30	\$35,000.00	66.66%
Force Account		\$25,000.00	\$0.00	0	\$0.00	\$25,000.00	0.00%
Total This Invoice			\$183,287.65		\$509,865.16	\$904,060.00	56.40%

Pay 6: Submitted 8/19/2022

Contractor Invoice # 1989

Dates of Service: 8/10-18/2022

Change Order: 2022-RWE-02: 1/2 Mob + Extend Performance Period

Item	Units	Unit Price	Total	Cumulative Units	Cumulative \$\$	Bid Price	%
Mobilization	2	\$8,000.00	\$16,000.00	4309	\$48,000.00	\$48,000.00	100.00%
Drilling	4690	\$9.95	\$46,665.50	36303	\$403,293.40	\$646,750.00	62.36%
Casing		\$12.00	\$0.00	6935	\$84,108.00	\$114,000.00	73.78%
Coring		\$250.00	\$0.00	0	\$0.00	\$12,500.00	0.00%
Split Spoon	50	\$100.20	\$5,010.00	50	\$5,010.00	\$5,010.00	100.00%
Casing Remove		\$1,450.00	\$0.00	4	\$5,800.00	\$5,800.00	100.00%
Traffic Control	0.16666	\$12,000.00	\$1,999.92	1	\$9,998.88	\$12,000.00	83.32%
Clean up	0.16666	\$35,000.00	\$5,833.10	1	\$29,163.40	\$35,000.00	83.32%
Force Account		\$25,000.00	\$0.00	0	\$0.00	\$25,000.00	0.00%
Total This Invoice			\$75,508.52		\$585,373.68	\$904,060.00	64.75%

Pay 7: Submitted 9/6/22

Contractor Invoice # 1992

Dates of Service: 8/19-9/2

Change Order: dated 8/25/22: 2022-RWE-03: Additional Casing. Dated 9/6/22:2022-RWE-04: Additional Casing

Item	Units	Unit Price	Total	Cumulative Units	Cumulative \$\$	Bid Price	%
Mobilization		\$8,000.00	\$0.00	4309	\$48,000.00	\$48,000.00	100.00%
Drilling	12762	\$9.95	\$126,981.90	49065	\$530,275.30	\$646,750.00	81.99%
Casing	3254	\$12.00	\$39,048.00	10189	\$123,156.00	\$114,000.00	108.03%
Coring		\$250.00	\$0.00	0	\$0.00	\$12,500.00	0.00%
Split Spoon		\$100.20	\$0.00	50	\$5,010.00	\$5,010.00	100.00%
Casing Remove		\$1,450.00	\$0.00	4	\$5,800.00	\$5,800.00	100.00%
Traffic Control		\$12,000.00	\$0.00	1	\$9,998.88	\$12,000.00	83.32%
Clean up		\$35,000.00	\$0.00	1	\$29,163.40	\$35,000.00	83.32%
Force Account		\$25,000.00	\$0.00	0	\$0.00	\$25,000.00	0.00%
Total This Invoice			\$166,029.90		\$751,403.58	\$904,060.00	83.11%