



Department of Administration  
Purchasing Division  
2019 Washington Street East  
Post Office Box 50130  
Charleston, WV 25305-0130

## State of West Virginia Purchase Order

CORRECT ORDER NUMBER MUST APPEAR  
ON ALL PACKAGES, INVOICES, AND  
SHIPPING PAPERS. QUESTIONS  
CONCERNING THIS ORDER SHOULD BE  
DIRECTED TO THE DEPARTMENT  
CONTACT.

Order Date: 10-01-2025

Order Number:	CPO 0313 9171 DEP2200000033 10	Change Order No: 4	Procurement Folder: 918701
Document Name:	EOI - 2021 Design Group B Projects		Reason for Modification: CO #4 To Increase Contract
Document Description:	EOI - 2021 Design Group B Projects		
Procurement Type:	Central Purchase Order		
Buyer Name:	Joseph (Josh) E Hager III		
Telephone:	(304) 558-2306		
Email:	joseph.e.hageriii@wv.gov		
Shipping Method:	Best Way		Effective Start Date: 2022-03-31
Free on Board:	FOB Dest, Freight Prepaid		Effective End Date: 2026-12-31

VENDOR			DEPARTMENT CONTACT	
Vendor Customer Code: 000000204787			Requestor Name:	Jessica S Chambers
THE THRASHER GROUP INC			Requestor Phone:	(304) 414-1140
600 WHITE OAKS BLVD			Requestor Email:	jessica.s.chambers@wv.gov
BRIDGEPORT WV 26330				
US				
Vendor Contact Phone: 304-624-4108			Extension:	
Discount Details:				
#1	No	Discount Percentage	Discount Days	
#2	Not Entered		0	
#3	Not Entered			
#4	Not Entered			

# 2026

FILE LOCATION \_\_\_\_\_

INVOICE TO		SHIP TO	
ENVIRONMENTAL PROTECTION		ENVIRONMENTAL PROTECTION	
OFFICE OF AML&R		OFFICE OF AML&R	
601 57TH ST SE		601 57TH ST SE	
CHARLESTON WV 25304		CHARLESTON WV 25304	
US		US	
CR 10-6-25			
Purchasing Division's File Copy			
Total Order Amount:		\$614,286.20	

PURCHASING DIVISION AUTHORIZATION	ATTORNEY GENERAL APPROVAL AS TO FORM	ENCUMBRANCE CERTIFICATION
DATE: <i>10/6/2025</i>	DATE: <i>10/6/2025</i>	DATE: <i>10-8-25</i>
ELECTRONIC SIGNATURE ON FILE	ELECTRONIC SIGNATURE ON FILE	ELECTRONIC SIGNATURE ON FILE

**Extended Description:**

## Change Order

Change Order #4 is issued to increase the original contract according to all terms, conditions, prices, and specifications contained in the original contract including all authorized change orders. The increase of this contract is due to additional survey and mapping needed and evaluate as-built plans to complete the projects.

Original Contract Sum: \$498,284.30  
Change Order #1 Increase : \$66,107.20  
Change Order #4 Increase: \$49,894.70

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New Contract Sum: \$614,286.20

Effective Date of Change: September 18, 2025

All provisions of the original Contract and subsequent Change Orders not modified herein shall remain in full force and effect.

No other changes.

Line	Commodity Code	Quantity	Unit	Unit Price	Total Price
1	81100000	0.00000		0.000000	241089.95
Service From	Service To	Manufacturer	Model No		
2022-03-31	2026-12-31				

**Commodity Line Description:** EOI Engineering Design Services - JD Miller RAMP Site

**Extended Description:**

Line	Commodity Code	Quantity	Unit	Unit Price	Total Price
2	81100000	0.00000		0.000000	132977.75
Service From	Service To	Manufacturer	Model No		
2022-03-31	2026-12-31				

**Commodity Line Description:** EOI Engineering Design Services - Kuhns Run Park Portals

**Extended Description:**

Line	Commodity Code	Quantity	Unit	Unit Price	Total Price
3	81100000	0.00000		0.000000	152726.95
Service From	Service To	Manufacturer	Model No		
2022-03-31	2026-12-31				

**Commodity Line Description:** EOI Engineering Design Services - Long Run #3

**Extended Description:**

Line	Commodity Code	Quantity	Unit	Unit Price	Total Price
4	81100000	0.00000		0.000000	87491.55
Service From	Service To	Manufacturer	Model No		
2022-03-31	2026-12-31				

**Commodity Line Description:** EOI Engineering Design Svcs - Steadman-Erickson Maintenance

**Extended Description:**



OK GJA

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west virginia department of environmental protection

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Division of Land Restoration  
Office of Abandoned Mines Lands and Reclamation  
1000 Technology Dr., Suite 3220  
Fairmont, WV 26554  
Phone: 304-842-1900  
Fax: 304-842-1928

Harold D. Ward, Cabinet Secretary  
dep.wv.gov

September 18, 2025

THE THRASHER GROUP INC  
Attn: Richard Hovatter, Jr., P.E.  
600 White Oaks Blvd  
Bridgeport, WV 26330

Re: Change Order #4  
Project Name: 2021 Design Group B Projects  
Permit Number: N/A  
Contract Number: CPO DEP22\*33

Dear Mr. Hovatter:

The WVDEP Office of Abandoned Mine Lands and Reclamation is issuing a change order to increase the original contract according to all terms, conditions, prices, and specifications contained in the original contract including all authorized change orders as shown on Attachment A.

Due to work performed by the property owner at the JD Miller Ramp Site (Valley Camp Mine Facilities) and recent flooding events, the site conditions have drastically changed from the completion of the original design to now. A new survey and revised mapping are needed for the site and thus a re-design based upon the new site conditions is required. This will impact and require permit applications and other agency coordination to be completed again. Construction contract design and bidding documents preparation must be revised, and the project must be re-bid. On the Kuhns Run Park Portals project, it is necessary to evaluate the as-built plans from the contractor to assist in the justification of the final billing and payment to the contractor.

The effective date of the change order is September 18, 2025 through December 31, 2026.

Commodity Line 1: Increase, \$42,534.70, Changed site conditions forced revisions. New Commodity Line 1 Total Cost \$241,089.95. Commodity Line 2: Increase, \$7,360.00, Additional Professional Services required during construction. New Commodity Line 2 Total Cost \$132,977.75. Total contract sum increase, \$49,894.70, and the new total contract sum to date increase to \$614,286.20.

It is acknowledged that the cumulative increase in contract total cost exceeds 10% of the original contract total sum cost.

Re: Change Order # 2  
Purchase Order No.: CPO DEP22\*33

Change Order Approved by WVDEP:


Name	Title	Signature	Date
Troy H. Schell, P.E.	Northern Design Administrator	Troy H. Schell <small>Digitally signed by: Troy H. Schell DN: CN = Troy H. Schell, email = troy.h.schell@wv.gov C = AD Date: 2025.09.19 07:22:15 -04'00'</small>	
Eric Simpson, P.E.	AMLR Northern Regional Engineer	Eric Simpson P.E. <small>Digitally signed by Eric Simpson P.E. Date: 2025.09.18 18:12:06 -04'00'</small>	
Travis Parsons	Deputy Director AMLR	Travis G Parsons <small>Digitally signed by: Travis G Parsons DN: CN = Travis G Parsons, email = travis.g.parsons@wv.gov C = US O = WV Dept. of Environmental Protection OU = Office of Abandoned Mine Lands Date: 2025.09.24 12:59:22 -04'00'</small>	

(signature of Deputy Director or Director is ONLY required when change order(s) total increase exceeds 10% when compared to original contract amount)

Completion of this change order approval process requires

- ☒ your signature below
- ☐ a current copy of your contractor's license
- ☒ a current copy of your insurance certificate
  - WVDEP must be listed as additional insured and the contract number must be listed in the extended description
- ☐ a Bond Rider in the amount of Click or tap here to enter text.

I am in agreement with the changes as outlined in this letter and Attachment A.  
(vendor signature required below)

Name	Title	Signature	Date
Richard Lovathea	Project Manager		9/24/25

Please email the signed documents to [depdlrprocurement@wv.gov](mailto:depdlrprocurement@wv.gov) within 7 days of receipt of this letter.

If a Bond Rider is required, please mail the original to:

WV Dept. of Environmental Protection  
Office of Abandon Mine Lands  
Attn: Melanie Simpson  
601 57th Street SE  
Charleston, WV 25304

cc: Melanie Simpson

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**CHANGE ORDER NUMBER:** 4

**VENDOR/ CONTRACTOR:** THE THRASHER GROUP INC

[illegible]

September 18, 2025

\$498,284.30

\$66,107.20

\$564,391.50

\$49,894.70

\$614,286.20

0

December 31, 2026

September 18, 2025

Mr. Troy Schell, P.E., Northern Design Administrator  
WV Department of Environmental Protection  
Office of Abandoned Mine Lands and Reclamation  
1000 Technology Drive, Suite 3220  
Fairmont, WV 26554

**RE: 2021 Design Group B Projects  
WVDEP CPO DEP 22\*33  
Thrasher Project #101-030-10428 through 030-10432  
Change Order #4 Proposal**

Dear Mr. Schell:

The Thrasher Group, Inc. is pleased to have the opportunity to present a proposal to provide engineering services for the above referenced project. Included in this submission are the following:

- Engineering Cost Proposal,
- Design Services Agreement,
- Purchasing Affidavit, and
- Insurance Certificates.

If you have any questions or need additional information, please feel free to give our office a call.

Sincerely,

THE THRASHER GROUP, INC.



RICHARD G. HOVATTER, JR., P.E.  
Senior Project Manager

Cc: file

Enclosures



ARCHITECTURE  
ENGINEERING  
FIELD SERVICES

## **CHANGE ORDER #4 PROPOSAL**

**THE THRASHER GROUP, INC.  
FOR  
ENGINEERING SERVICES**

**WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL  
PROTECTION  
DIVISION OF LAND RESTORATION  
OFFICE OF ABANDONED MINE LANDS AND RECLAMATION**

**2021 DESIGN GROUP B PROJECTS  
OHIO, MARION, AND TAYLOR COUNTIES, WEST VIRGINIA**

**WVDEP CPO DEP 22\*33**

**SEPTEMBER 18, 2025**

**THRASHER PROJECT #101-030-10428 THROUGH 030-10432**

**CHANGE ORDER #4 PROPOSAL  
2021 DESIGN GROUP B PROJECTS  
OHIO, MARION, AND TAYLOR COUNTIES, WEST VIRGINIA**

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SECTION 2	PREFERRED SCOPE OF WORK
SECTION 3	SUMMARY OF ANTICIPATED SCOPE OF WORK
SECTION 4	SCHEDULE
SECTION 5	COST SUMMARY

**CHANGE ORDER #4 PROPOSAL  
2021 DESIGN GROUP B PROJECTS  
OHIO, MARION, AND TAYLOR COUNTIES, WEST VIRGINIA**

**PROPOSAL BASIS**

This proposal is based on direction and requests received from AML to adjust the original project tasks and quantities, which subsequently adjusts the contract total cost amount. The original breakdown of tasks and associated costs has been revised and attached herewith according to the actual work performed and the proposed changes in scope of work, as is further described in the following.

**NEED FOR REVISIONS TO CONTRACT**

JD MILLER RAMP SITE

Due to work performed by the owner at the JD Miller Ramp Site (Valley Camp Mine Facilities) and recent flooding events, the site conditions have drastically changed from the completion of the original design and now. The DEP has requested that a new survey be completed and revised mapping produced for the site. The site design will then be altered from the original design based upon the new site conditions. It is anticipated that the revised design will require modification of the existing NPDES permit and a resubmission to the Ohio County Floodplain coordinator. Additional time was also added to revise the specifications based upon the revised design and to attend the pre-bid conference at the re-bid.

KUHNS RUN PARK PORTALS

The DEP has requested that we evaluate the as-built plans from the contractor at Kuhns Run Park Portals to assist in the justification of the final billing and payment to the contractor. Additional time has been added to these tasks.

The total of all additional fee based upon these requests is \$49,894.70 in additional fees for the 2021 Design Group B Projects.

**PREFERRED SCOPE OF WORK**

JD MILLER RAMP SITE

TTG will survey the existing site and create new base mapping based upon the current site conditions. The design and specifications will be revised based upon these conditions, the NPDES permit will be modified, a re-submission will be made to the Ohio County Floodplain Coordinator, and TTG will attend the pre-bid conference for the re-bid of the project.

**CHANGE ORDER #4 PROPOSAL  
2021 DESIGN GROUP B PROJECTS  
OHIO, MARION, AND TAYLOR COUNTIES, WEST VIRGINIA**

KUHNS RUN PARK PORTALS

TTG will evaluate the as-built files from the contractor and assist the DEP in determining the appropriate final payment for construction.

**SUMMARY OF ANTICIPATED SCOPE OF WORK**

I. Design Changes

The JD Miller Ramp Site (Valley Camp Mine Facilities) site will be surveyed to create a new base map of the existing site conditions. This new mapping will be used to redesign the site and update the bid documents and permits for re-bidding.

**PROPOSED SCHEDULE**

All design changes will begin immediately following the approval of this Change Order. Design changes are anticipated to take approximately 60 days.



**ENGINEERING COST PROPOSAL**

Page 1 of 23 pages

Project Name: 2021 Design Group B Projects

CPO #: DEP22\*33

DATE: 9/18/2025

ITEM # A	DESCRIPTION B	CONTRACT UNITS C		UNIT BID PRICE D	UNITS THIS APPLICATION E		COST THIS APPLICATION F		UNITS COMPLETED TO DATE G		PROPOSED PROJECT COST H=(DXF)
TASK I: Field Surveying - JD Miller Ramp Site											
A. Professional Services:											
I. Professional Staff:											
101	Survey Manager	6	Hrs.	\$120.00	0	Hrs.	\$ -	0	Hrs.	\$ 720.00	
102	2 Person Crew	16	Hrs.	\$120.00	0	Hrs.	\$ -	0	Hrs.	\$ 1,920.00	
103	Drone Crew	16	Hrs.	\$140.00	0	Hrs.	\$ -	0	Hrs.	\$ 2,240.00	
104	Staff Engineer	10	Hrs.	\$105.00	0	Hrs.	\$ -	0	Hrs.	\$ 1,050.00	
105	Lidar Tech 2	16	Hrs.	\$90.00	0	Hrs.	\$ -	0	Hrs.	\$ 1,440.00	
B. Engineering Expenses:											
I. General Expenses											
201	Automobile Expense	400	Miles	\$0.58	0	Miles	\$ -	0	Miles	\$ 232.00	
202	Stakes	15	Ea.	\$0.75	0	Ea.	\$ -	0	Ea.	\$ 11.25	
203	Flagging	2	Ea.	\$1.00	0	Ea.	\$ -	0	Ea.	\$ 2.00	
TASK I: Field Surveying JD Miller Ramp Site Subtotal											
\$7,615.25											

DEPARTMENT OF ENVIRONMENTAL PROTECTION  
Office of Abandoned Mine Lands & Reclamation  
**ENGINEERING COST PROPOSAL**



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Project Name: 2021 Design Group B Projects

CPO #: DEP22\*33

DATE: 9/18/2025

ITEM # A	DESCRIPTION B	CONTRACT UNITS C		UNIT BID PRICE D	UNITS THIS APPLICATION E		COST THIS APPLICATION F	UNITS COMPLETED TO DATE G		PROPOSED PROJECT COST H=(CxD)
TASK II: Drilling Services JD Miller Ramp Site										
A. Professional Services:										
I. Professional Staff:										
101	Senior Geologist	12	Hrs.	\$145.00	0	Hrs.		0	Hrs.	\$1,740.00
B. Engineering Expenses:										
I. General Expenses										
201	Automobile Transportation	400	Miles	\$0.60	0	Miles		0	Miles	\$240.00
C. Field Services:										
I. General Drilling/Subsurface Exploration Services										
301	Mobilization and Demobilization	1	L.S.	\$2,500.00	0	L.S.		0	L.S.	\$2,500.00
302	Soil Drilling	282.2	Ft.	\$26.00	0	Ft.		0	Ft.	\$7,337.20
303	Excavator Mobilization and Work	40	Hrs.	\$125.00	0	Hrs.		0	Hrs.	\$5,000.00
304	Drill Crew Per Diem	4	Days	\$350.00	0	Days		0	Days	\$1,400.00
305	Excavator Operator Per Diem Per Diem	4	Days	\$175.00	0	Days		0	Days	\$700.00
306	Engineering Supervision	24	Hrs.	\$150.00	0	Hrs.		0	Hrs.	\$3,600.00
307	Reclaiming w/ Seed and Straw	1	L.S.	\$2,500.00	0	L.S.		0	L.S.	\$2,500.00
	TASK II: Drilling Services JD Miller Ramp Site Subtotal									\$25,017.20

DEPARTMENT OF ENVIRONMENTAL PROTECTION  
Office of Abandoned Mine Lands & Reclamation  
**ENGINEERING COST PROPOSAL**



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Project Name: 2021 Design Group B Projects

CPO #: DEP22\*33

DATE: 9/18/2025

ITEM # A	DESCRIPTION B	CONTRACT UNITS C	UNIT BID PRICE D	UNITS THIS APPLICATION E	COST THIS APPLICATION F	UNITS COMPLETED TO DATE G	PROPOSED PROJECT COST H=(CxD)
<b>TASK III: Development of Bid Ready Plans JD Miller Ramp Site</b>							
A. Professional Services:							
I. Professional Staff:							
101	Senior Project Manager	50 Hrs.	\$200.00	0 Hrs.		0 Hrs.	\$10,000.00
102	Project Engineer	120 Hrs.	\$140.00	0 Hrs.		0 Hrs.	\$16,800.00
103	Staff Engineer	80 Hrs.	\$105.00	0 Hrs.		0 Hrs.	\$8,400.00
104	CADD Technician II	40 Hrs.	\$95.00	0 Hrs.		0 Hrs.	\$3,800.00
B. Expenses:							
I. General Expenses							
201	Automobile Expense	630 Miles	\$0.58	0 Miles		0 Miles	\$365.40
202	Large Format Zerox	25 Ea.	\$0.50	0 Ea.		0 Ea.	\$12.50
<b>TASK III: Development of Bid Ready Plans JD Miller Ramp Site Subtotal</b>							<b>\$39,377.90</b>
<b>TASK IV: Project Permitting JD Miller Ramp Site</b>							
A. Professional Services:							
I. Professional Staff:							
101	Senior Project Manager	12 Hrs.	\$200.00	0 Hrs.		0 Hrs.	\$2,400.00
102	Senior Environmental Project Manager	16 Hrs.	\$175.00	0 Hrs.		0 Hrs.	\$2,800.00
103	Environmental Scientist I	60 Hrs.	\$95.00	0 Hrs.		0 Hrs.	\$5,700.00
104	Project Engineer	80 Hrs.	\$140.00	0 Hrs.		0 Hrs.	\$11,200.00
105	Staff Engineer	20 Hrs.	\$105.00	0 Hrs.		0 Hrs.	\$2,100.00
106	CADD Technician II	8 Hrs.	\$95.00	0 Hrs.		0 Hrs.	\$760.00
<b>TASK IV: Project Permitting JD Miller Ramp Site Subtotal</b>							<b>\$24,960.00</b>

DEPARTMENT OF ENVIRONMENTAL PROTECTION  
Office of Abandoned Mine Lands & Reclamation  
**ENGINEERING COST PROPOSAL**



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Project Name: 2021 Design Group B Projects

CPO #: DEP22\*33

DATE: 9/18/2025

ITEM # A	DESCRIPTION B	CONTRACT UNITS C	UNIT BID PRICE D	UNITS THIS APPLICATION E	COST THIS APPLICATION F	UNITS COMPLETED TO DATE G	PROPOSED PROJECT COST H=(CxD)
<b>TASK V: Development of Specifications and Reviews JD Miller Ramp Site</b>							
A. Professional Services:							
I. Professional Staff							
101	Senior Project Manager	24 Hrs.	\$200.00	0 Hrs.		0 Hrs.	\$4,800.00
102	Project Engineer	50 Hrs.	\$140.00	0 Hrs.		0 Hrs.	\$7,000.00
<b>TASK V: Development of Specifications and Reviews JD Miller Ramp Site Subtotal</b>							<b>\$11,800.00</b>
<b>TASK VI: Construction Cost Estimate JD Miller Ramp Site</b>							
A. Professional Services:							
I. Professional Staff:							
101	Senior Project Manager	2 Hrs.	\$200.00	0 Hrs.		0 Hrs.	\$400.00
102	Project Engineer	10 Hrs.	\$140.00	0 Hrs.		0 Hrs.	\$1,400.00
<b>TASK VI: Construction Cost Estimate JD Miller Ramp Site Subtotal</b>							<b>\$1,800.00</b>
<b>TASK VII: Construction Time Estimate JD Miller Ram Site</b>							
A. Professional Services:							
I. Professional Staff							
101	Senior Project Manager	1 Hrs.	\$200.00	0 Hrs.		0 Hrs.	\$200.00
102	Project Engineer	5 Hrs.	\$140.00	0 Hrs.		0 Hrs.	\$700.00
<b>TASK VII: Construction Time Estimate JD Miller Ramp Site Subtotal</b>							<b>\$900.00</b>

DEPARTMENT OF ENVIRONMENTAL PROTECTION  
Office of Abandoned Mine Lands & Reclamation  
**ENGINEERING COST PROPOSAL**



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Project Name: 2021 Design Group B Projects

CPO #: DEP22\*33

DATE: 9/18/2025

ITEM # A	DESCRIPTION B	CONTRACT UNITS C	UNIT BID PRICE D	UNITS THIS APPLICATION E	COST THIS APPLICATION F	UNITS COMPLETED TO DATE G	PROPOSED PROJECT COST H=(Cx D)
<b>TASK VIII: PreBid and PreConstruction Conferences JD Miller Ramp Site</b>							
A. Professional Services:							
I. Professional Staff:							
101	Senior Project Manager	8 Hrs.	\$200.00	0 Hrs.		0 Hrs.	\$1,600.00
102	Project Engineer	8 Hrs.	\$140.00	0 Hrs.		0 Hrs.	\$1,120.00
B. Expenses							
I. General Expenses							
201	Automobile Expense	400 Miles	\$0.58	0 Miles		0 Miles	\$232.00
<b>TASK VIII: PreBid and PreConstruction Conferences JD Miller Ramp Site Subtotal</b>							<b>\$2,952.00</b>
<b>TASK IX: Construction Monitoring JD Miller Ramp Site</b>							
A. Professional Services:							
I. Professional Staff:							
101	Senior Project Manager	16 Hrs.	\$200.00	0 Hrs.		0 Hrs.	\$3,200.00
102	Project Engineer	60 Hrs.	\$140.00	0 Hrs.		0 Hrs.	\$8,400.00
B. Expenses							
I. General Expenses							
201	Automobile Expense	1200 Miles	\$0.58	0 Miles		0 Miles	\$696.00
<b>TASK IX: Construction Monitoring JD Miller Ramp Site Subtotal</b>							<b>\$12,296.00</b>

DEPARTMENT OF ENVIRONMENTAL PROTECTION  
Office of Abandoned Mine Lands & Reclamation  
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Project Name: 2021 Design Group B Projects

CPO #: DEP22\*33

DATE: 9/18/2025

ITEM # A	DESCRIPTION B	CONTRACT UNITS C	UNIT BID PRICE D	UNITS THIS APPLICATION E	COST THIS APPLICATION F	UNITS COMPLETED TO DATE G	PROPOSED PROJECT COST H=(CxD)
<b>TASK X: Development of Bid Ready Plans JD Miller Ramp Site (Valley Camp Mine Facilities)</b>							
A. Professional Services:							
I. Professional Staff:							
101	Senior Project Manager	130 Hrs.	\$200.00	0 Hrs.		0 Hrs.	\$26,000.00
102	Project Engineer	160 Hrs.	\$140.00	0 Hrs.		0 Hrs.	\$22,400.00
103	Staff Engineer	80 Hrs.	\$105.00	0 Hrs.		0 Hrs.	\$8,400.00
104	CADD Technician II	90 Hrs.	\$95.00	0 Hrs.		0 Hrs.	\$8,550.00
B. Expenses:							
I. General Expenses							
201	Automobile Expense	945 Miles	\$0.58	0 Miles		0 Miles	\$548.10
202	Large Format Zerox	25 Ea.	\$0.50	0 Ea.		0 Ea.	\$12.50
<b>TASK X: Development of Bid Ready Plans JD Miller Ramp Site (Valley Camp Mine Facilities) Subtotal</b>							<b>\$65,910.60</b>
<b>TASK XI: Project Permitting JD Miller Ramp Site (Valley Camp Mine Facilities)</b>							
A. Professional Services:							
I. Professional Staff:							
101	Senior Project Manager	12 Hrs.	\$200.00	0 Hrs.		0 Hrs.	\$2,400.00
104	Project Engineer	40 Hrs.	\$140.00	0 Hrs.		0 Hrs.	\$5,600.00
105	Staff Engineer	20 Hrs.	\$105.00	0 Hrs.		0 Hrs.	\$2,100.00
106	CADD Technician II	15 Hrs.	\$95.00	0 Hrs.		0 Hrs.	\$1,425.00
<b>TASK XI: Project Permitting JD Miller Ramp Site (Valley Camp Mine Facilities) Subtotal</b>							<b>\$11,525.00</b>

DEPARTMENT OF ENVIRONMENTAL PROTECTION  
Office of Abandoned Mine Lands & Reclamation  
**ENGINEERING COST PROPOSAL**



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Project Name: 2021 Design Group B Projects

CPO #: DEP22\*33

DATE: 9/18/2025

ITEM # A	DESCRIPTION B	CONTRACT UNITS C	UNIT BID PRICE D	UNITS THIS APPLICATION E	COST THIS APPLICATION F	UNITS COMPLETED TO DATE G	PROPOSED PROJECT COST H=(Cx D)
<b>TASK XII: Development of Specifications and Reviews JD Miller Ramp Site (Valley Camp Mine Facilities)</b>							
A. Professional Services:							
I. Professional Staff							
101	Senior Project Manager	85 Hrs.	\$200.00	0 Hrs.		0 Hrs.	\$17,000.00
102	Project Engineer	55 Hrs.	\$140.00	0 Hrs.		0 Hrs.	\$7,700.00
<b>TASK XII: Development of Specifications and Reviews JD Miller Ramp Site (Valley Camp Mine Facilities) Subtotal</b>							<b>\$24,700.00</b>
<b>TASK XIII: Construction Cost Estimate JD Miller Ramp Site (Valley Camp Mine Facilities)</b>							
A. Professional Services:							
I. Professional Staff:							
101	Senior Project Manager	2 Hrs.	\$200.00	0 Hrs.		0 Hrs.	\$400.00
102	Project Engineer	10 Hrs.	\$140.00	0 Hrs.		0 Hrs.	\$1,400.00
<b>TASK XIII: Construction Cost Estimate JD Miller Ramp Site (Valley Camp Mine Facilities) Subtotal</b>							<b>\$1,800.00</b>
<b>TASK XIV: Construction Time Estimate JD Miller Ramp Site (Valley Camp Mine Facilities)</b>							
A. Professional Services:							
I. Professional Staff							
101	Senior Project Manager	1 Hrs.	\$200.00	0 Hrs.		0 Hrs.	\$200.00
102	Project Engineer	5 Hrs.	\$140.00	0 Hrs.		0 Hrs.	\$700.00
<b>TASK XIV: Construction Time Estimate JD Miller Ramp Site (Valley Camp Mine Facilities) Subtotal</b>							<b>\$900.00</b>

DEPARTMENT OF ENVIRONMENTAL PROTECTION  
Office of Abandoned Mine Lands & Reclamation  
**ENGINEERING COST PROPOSAL**



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Project Name: 2021 Design Group B Projects

CPO #: DEP22\*33

DATE: 9/18/2025

ITEM # A	DESCRIPTION B	CONTRACT UNITS C	UNIT BID PRICE D	UNITS THIS APPLICATION E	COST THIS APPLICATION F	UNITS COMPLETED TO DATE G	PROPOSED PROJECT COST H=(CxD)
<b>TASK XV: PreBid and PreConstruction Conferences JD Miller Ramp Site (Valley Camp Mine Facilities)</b>							
A. Professional Services:							
I. Professional Staff:							
101	Senior Project Manager	16 Hrs.	\$200.00	0 Hrs.		0 Hrs.	\$3,200.00
102	Project Engineer	16 Hrs.	\$140.00	0 Hrs.		0 Hrs.	\$2,240.00
B. Expenses							
I. General Expenses							
201	Automobile Expense	800 Miles	\$0.58	0 Miles		0 Miles	\$464.00
<b>TASK XV: PreBid and PreConstruction Conferences JD Miller Ramp Site (Valley Camp Mine Facilities) Subtotal</b>							<b>\$5,904.00</b>
<b>TASK XVI: Construction Monitoring JD Miller Ramp Site (Valley Camp Mine Facilities)</b>							
A. Professional Services:							
I. Professional Staff:							
101	Senior Project Manager	10 Hrs.	\$200.00	0 Hrs.		0 Hrs.	\$2,000.00
102	Project Engineer	10 Hrs.	\$140.00	0 Hrs.		0 Hrs.	\$1,400.00
B. Expenses							
I. General Expenses							
201	Automobile Expense	400 Miles	\$0.58	0 Miles		0 Miles	\$232.00
<b>TASK XVI: Construction Monitoring JD Miller Ramp Site (Valley Camp Mine Facilities) Subtotal</b>							<b>\$3,632.00</b>
<b>JD Miller Ramp Site Subtotal</b>							<b>\$241,089.95</b>



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TASK I: Field Surveying - Kuhns Run Park Portals											
A. Professional Services:											
I. Professional Staff:											
101	Survey Manager	1	Hrs.	\$120.00	0	Hrs.	\$ -	0	Hrs.	\$	120.00
102	2 Person Crew	4	Hrs.	\$120.00	0	Hrs.	\$ -	0	Hrs.	\$	480.00
103	Staff Engineer	4	Hrs.	\$105.00	0	Hrs.	\$ -	0	Hrs.	\$	420.00
B. Engineering Expenses:											
I. General Expenses											
201	Automobile Expense	40	Miles	\$0.58	0	Miles	\$ -	0	Miles	\$	23.20
202	Stakes	15	Ea.	\$0.75	0	Ea.	\$ -	0	Ea.	\$	11.25
203	Flagging	2	Ea.	\$1.00	0	Ea.	\$ -	0	Ea.	\$	2.00
	TASK I: Field Surveying Kuhns Run Park Portals Subtotal										\$1,056.45

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TASK II: Drilling Services Kuhns Run Park Portals										
A. Professional Services:										
I. Professional Staff:										
101	Senior Engineer	24	Hrs.	\$170.00	0	Hrs.		0	Hrs.	\$4,080.00
102	Senior Geologist	20	Hrs.	\$145.00	0	Hrs.		0	Hrs.	\$2,900.00
103	Project Engineer	24	Hrs.	\$150.00	0	Hrs.		0	Hrs.	\$3,600.00
B. Engineering Expenses:										
I. General Expenses										
201	Automobile Transportation	600	Miles	\$0.60	0	Miles		0	Miles	\$360.00
C. Field Services:										
I. General Drilling/Subsurface Exploration Services										
301	Mobilization and Demobilization	1	L.S.	\$2,500.00	0	L.S.		0	L.S.	\$2,500.00
302	Soil Drilling	703.7	Ft.	\$26.00	0	Ft.		0	Ft.	\$18,296.20
303	Rock Coring	30	Ft.	\$55.00	0	Ft.		0	Ft.	\$1,650.00
304	Bag Samples	4	Ea.	\$80.00	0	Ea.		0	Ea.	\$320.00
305	Water Hauling and Pumping	6	Hrs.	\$65.00	0	Hrs.		0	Hrs.	\$390.00
306	Monitoring Well Installation w/Locking Cover	42	Ft.	\$50.00	0	Ft.		0	Ft.	\$2,100.00
307	Monitoring Well Abandonment w/Remobilization	0	Ea.	\$2,500.00	0	Ea.		0	Ea.	\$0.00
308	Excavator Mobilization and Work	50	Hrs.	\$125.00	0	Hrs.		0	Hrs.	\$6,250.00
309	Drill Crew Per Diem	11	Days	\$350.00	0	Days		0	Days	\$3,850.00
310	Excavator Operator Per Diem Per Diem	5	Days	\$175.00	0	Days		0	Days	\$875.00
311	Reclaiming w/Seed and Straw	1	L.S.	\$2,500.00	0	L.S.		0	L.S.	\$2,500.00
312	Engineering Supervision and Boring Stakeout	24	Hrs.	\$170.00	0	Hrs.		0	Hrs.	\$4,080.00
D. Laboratory Services										
401	Moisture Content	30	Ea.	\$10.00	0	Ea.		0	Ea.	\$300.00
402	Atterberg Limits	6	Ea.	\$90.00	0	Ea.		0	Ea.	\$540.00
403	Standard Proctor	3	Ea.	\$200.00	0	Ea.		0	Ea.	\$600.00
	TASK II: Drilling Services Kuhns Run Park Portals Subtotal									\$55,191.20

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<b>TASK III: Development of Bid Ready Plans Kuhns Run Park Portals</b>							
A. Professional Services:							
I. Professional Staff:							
101	Senior Project Manager	40 Hrs.	\$200.00	0 Hrs.		0 Hrs.	\$8,000.00
102	Project Engineer	80 Hrs.	\$140.00	0 Hrs.		0 Hrs.	\$11,200.00
103	Staff Engineer	80 Hrs.	\$105.00	0 Hrs.		0 Hrs.	\$8,400.00
104	CADD Technician II	40 Hrs.	\$95.00	0 Hrs.		0 Hrs.	\$3,800.00
B. Expenses:							
I. General Expenses							
201	Automobile Expense	60 Miles	\$0.58	0 Miles		0 Miles	\$34.80
202	Large Format Zerox	25 Ea.	\$0.50	0 Ea.		0 Ea.	\$12.50
<b>TASK III: Development of Bid Ready Plans Kuhns Run Park Portals Subtotal</b>							<b>\$31,447.30</b>
<b>TASK IV: Project Permitting Kuhns Run Park Portals</b>							
A. Professional Services:							
I. Professional Staff:							
101	Senior Project Manager	30 Hrs.	\$200.00	0 Hrs.		0 Hrs.	\$6,000.00
104	Project Engineer	60 Hrs.	\$140.00	0 Hrs.		0 Hrs.	\$8,400.00
105	Staff Engineer	30 Hrs.	\$105.00	0 Hrs.		0 Hrs.	\$3,150.00
106	CADD Technician II	8 Hrs.	\$95.00	0 Hrs.		0 Hrs.	\$760.00
<b>TASKIV: Project Permitting Kuhns Run Park Portals Subtotal</b>							<b>\$18,310.00</b>

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<b>TASK V: Development of Specifications and Reviews Kuhns Run Park Portals</b>							
A. Professional Services:							
I. Professional Staff							
101	Senior Project Manager	8 Hrs.	\$200.00	0 Hrs.		0 Hrs.	\$1,600.00
102	Project Engineer	60 Hrs.	\$140.00	0 Hrs.		0 Hrs.	\$8,400.00
<b>TASK V: Development of Specifications and Reviews Kuhns Run Park Portals Subtotal</b>							<b>\$10,000.00</b>
<b>TASK VI: Construction Cost Estimate Kuhns Run Park Portals</b>							
A. Professional Services:							
I. Professional Staff:							
101	Senior Project Manager	2 Hrs.	\$200.00	0 Hrs.		0 Hrs.	\$400.00
102	Project Engineer	10 Hrs.	\$140.00	0 Hrs.		0 Hrs.	\$1,400.00
<b>TASK VI: Construction Cost Estimate Kuhns Run Park Portals Subtotal</b>							<b>\$1,800.00</b>
<b>TASK VII: Construction Time Estimate Kuhns Run Park Portals</b>							
A. Professional Services:							
I. Professional Staff							
101	Senior Project Manager	1 Hrs.	\$200.00	0 Hrs.		0 Hrs.	\$200.00
102	Project Engineer	5 Hrs.	\$140.00	0 Hrs.		0 Hrs.	\$700.00
<b>TASK VII: Construction Time Estimate Kuhns Run Park Portals Subtotal</b>							<b>\$900.00</b>

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<b>TASK VIII: PreBid and PreConstruction Conferences Kuhns Run Park Portals</b>							
A. Professional Services:							
I. Professional Staff:							
101	Senior Project Manager	3 Hrs.	\$200.00	0 Hrs.		0 Hrs.	\$600.00
102	Project Engineer	3 Hrs.	\$140.00	0 Hrs.		0 Hrs.	\$420.00
B. Expenses							
I. General Expenses							
201	Automobile Expense	40 Miles	\$0.58	0 Miles		0 Miles	\$23.20
<b>TASK VIII: PreBid and PreConstruction Conferences Kuhns Run Park Portals Subtotal</b>							<b>\$1,043.20</b>
<b>TASK IX: Construction Monitoring Kuhns Run Portals</b>							
A. Professional Services:							
I. Professional Staff:							
101	Senior Project Manager	28 Hrs.	\$200.00	0 Hrs.		0 Hrs.	\$5,600.00
102	Project Engineer	54 Hrs.	\$140.00	0 Hrs.		0 Hrs.	\$7,560.00
B. Expenses							
I. General Expenses							
201	Automobile Expense	120 Miles	\$0.58	0 Miles		0 Miles	\$69.60
<b>TASK IX: Construction Monitoring Kuhns Run Portals Subtotal</b>							<b>\$13,229.60</b>
<b>Kuhns Run Park Portals Site Subtotal</b>							<b>\$132,977.75</b>



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TASK I: Field Surveying - Long Run #3										
A. Professional Services:										
I. Professional Staff:										
101	Survey Manager	2	Hrs.	\$120.00	0	Hrs.	\$ -	0	Hrs.	\$ 240.00
102	2 Person Crew	8	Hrs.	\$120.00	0	Hrs.	\$ -	0	Hrs.	\$ 960.00
103	Staff Engineer	8	Hrs.	\$105.00	0	Hrs.	\$ -	0	Hrs.	\$ 840.00
B. Engineering Expenses:										
I. General Expenses										
201	Automobile Expense	50	Miles	\$0.58	0	Miles	\$ -	0	Miles	\$ 29.00
202	Stakes	15	Ea.	\$0.75	0	Ea.	\$ -	0	Ea.	\$ 11.25
203	Flagging	2	Ea.	\$1.00	0	Ea.	\$ -	0	Ea.	\$ 2.00
	TASK I: Field Surveying Long Run #3 Subtotal									\$2,082.25

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TASK II: Drilling Services Long Run #3										
A. Professional Services:										
I. Professional Staff:										
101	Senior Engineer	16	Hrs.	\$170.00	0	Hrs.		0	Hrs.	\$2,720.00
102	Senior Geologist	15	Hrs.	\$145.00	0	Hrs.		0	Hrs.	\$2,175.00
103	Project Engineer	16	Hrs.	\$150.00	0	Hrs.		0	Hrs.	\$2,400.00
B. Engineering Expenses:										
I. General Expenses										
201	Automobile Transportation	600	Miles	\$0.60	0	Miles		0	Miles	\$360.00
C. Field Services:										
I. General Drilling/Subsurface Exploration Services										
301	Mobilization and Demobilization	1	L.S.	\$2,500.00	0	L.S.		0	L.S.	\$2,500.00
302	Soil Drilling	490.2	Ft.	\$26.00	0	Ft.		0	Ft.	\$12,745.20
303	Rock Coring	92.2	Ft.	\$55.00	0	Ft.		0	Ft.	\$5,071.00
304	Bag Samples	3	Ea.	\$80.00	0	Ea.		0	Ea.	\$240.00
305	Water Hauling and Pumping	24	Hrs.	\$65.00	0	Hrs.		0	Hrs.	\$1,560.00
306	Temporary Piezometer	159.1	Ft.	\$15.00	0	Ft.		0	Ft.	\$2,386.50
307	Temporary Piezometer Removal	0	Ea.	\$500.00	0	Ea.		0	Ea.	\$0.00
308	Excavator Mobilization and Work	50	Hrs.	\$125.00	0	Hrs.		0	Hrs.	\$6,250.00
309	Drill Crew Per Diem	9	Days	\$350.00	0	Hrs.		0	Hrs.	\$3,150.00
310	Excavator Operator Per Diem Per Diem	5	Days	\$175.00	0	Hrs.		0	Hrs.	\$875.00
311	Reclaiming w/Seed and Straw	1	L.S.	\$2,500.00	0	L.S.		0	L.S.	\$2,500.00
312	Engineering Supervision and Boring Stakeout	24	Hrs.	\$170.00	0	Hrs.		0	Hrs.	\$4,080.00
D. Laboratory Services										
401	Moisture Content	23	Ea.	\$10.00	0	Ea.		0	Ea.	\$230.00
402	Atterberg Limits	5	Ea.	\$90.00	0	Ea.		0	Ea.	\$450.00
403	Standard Proctor	2	Ea.	\$200.00	0	Ea.		0	Ea.	\$400.00
TASK II: Drilling Services Long Run #3 Subtotal										\$50,092.70

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<b>TASK III: Development of Bid Ready Plans Long Run #3</b>							
A. Professional Services:							
I. Professional Staff:							
101	Senior Project Manager	60 Hrs.	\$200.00	0 Hrs.		0 Hrs.	\$12,000.00
102	Project Engineer	80 Hrs.	\$140.00	0 Hrs.		0 Hrs.	\$11,200.00
103	Staff Engineer	80 Hrs.	\$105.00	0 Hrs.		0 Hrs.	\$8,400.00
104	CADD Technician II	40 Hrs.	\$95.00	0 Hrs.		0 Hrs.	\$3,800.00
B. Expenses:							
I. General Expenses							
201	Automobile Expense	75 Miles	\$0.58	0 Miles		0 Miles	\$43.50
202	Large Format Zerox	25 Ea.	\$0.50	0 Ea.		0 Ea.	\$12.50
<b>TASK III: Development of Bid Ready Plans Long Run #3 Subtotal</b>							<b>\$35,456.00</b>
<b>TASK IV: Project Permitting Long Run #3</b>							
A. Professional Services:							
I. Professional Staff:							
101	Senior Project Manager	50 Hrs.	\$200.00	0 Hrs.		0 Hrs.	\$10,000.00
102	Project Engineer	60 Hrs.	\$140.00	0 Hrs.		0 Hrs.	\$8,400.00
103	Staff Engineer	80 Hrs.	\$105.00	0 Hrs.		0 Hrs.	\$8,400.00
104	CADD Technician II	8 Hrs.	\$95.00	0 Hrs.		0 Hrs.	\$760.00
<b>TASKIV: Project Permitting Long Run #3 Subtotal</b>							<b>\$27,560.00</b>

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<b>TASK V: Development of Specifications and Reviews Long Run #3</b>							
A. Professional Services:							
I. Professional Staff							
101	Senior Project Manager	20 Hrs.	\$200.00	0 Hrs.		0 Hrs.	\$4,000.00
102	Project Engineer	40 Hrs.	\$140.00	0 Hrs.		0 Hrs.	\$5,600.00
<b>TASK V: Development of Specifications and Reviews Long Run #3 Subtotal</b>							<b>\$9,600.00</b>
<b>TASK VI: Construction Cost Estimate Long Run #3</b>							
A. Professional Services:							
I. Professional Staff:							
101	Senior Project Manager	4 Hrs.	\$200.00	0 Hrs.		0 Hrs.	\$800.00
102	Project Engineer	10 Hrs.	\$140.00	0 Hrs.		0 Hrs.	\$1,400.00
<b>TASK VI: Construction Cost Estimate Long Run #3 Subtotal</b>							<b>\$2,200.00</b>
<b>TASK VII: Construction Time Estimate Long Run #3</b>							
A. Professional Services:							
I. Professional Staff							
101	Senior Project Manager	2 Hrs.	\$200.00	0 Hrs.		0 Hrs.	\$400.00
102	Project Engineer	5 Hrs.	\$140.00	0 Hrs.		0 Hrs.	\$700.00
<b>TASK VII: Construction Time Estimate Long Run #3 Subtotal</b>							<b>\$1,100.00</b>

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<b>TASK VIII: PreBid and PreConstruction Conferences Long Run #3</b>							
A. Professional Services:							
I. Professional Staff:							
101	Senior Project Manager	3 Hrs.	\$200.00	0 Hrs.		0 Hrs.	\$600.00
102	Project Engineer	3 Hrs.	\$140.00	0 Hrs.		0 Hrs.	\$420.00
B. Expenses							
I. General Expenses							
201	Automobile Expense	50 Miles	\$0.58	0 Miles		0 Miles	\$29.00
<b>TASK VIII: PreBid and PreConstruction Conferences Long Run #3 Subtotal</b>							<b>\$1,049.00</b>
<b>TASK IX: Construction Monitoring Long Run #3</b>							
A. Professional Services:							
I. Professional Staff:							
101	Senior Project Manager	8 Hrs.	\$200.00	0 Hrs.		0 Hrs.	\$1,600.00
102	Project Engineer	30 Hrs.	\$140.00	0 Hrs.		0 Hrs.	\$4,200.00
B. Expenses							
I. General Expenses							
201	Automobile Expense	150 Miles	\$0.58	0 Miles		0 Miles	\$87.00
<b>TASK IX: Construction Monitoring Long Run #3 Subtotal</b>							<b>\$5,887.00</b>
<b>TASK X: Revise Plans Long Run #3</b>							
A. Professional Services:							
I. Professional Staff:							
101	Senior Project Manager	30 Hrs.	\$200.00	0 Hrs.		0 Hrs.	\$6,000.00
102	Project Engineer	40 Hrs.	\$140.00	0 Hrs.		0 Hrs.	\$5,600.00
103	Staff Engineer	40 Hrs.	\$105.00	0 Hrs.		0 Hrs.	\$4,200.00
104	CADD Technician II	20 Hrs.	\$95.00	0 Hrs.		0 Hrs.	\$1,900.00
<b>TASK X: Revise Plans Long Run #3 Subtotal</b>							<b>\$17,700.00</b>
<b>Long Run #3 Site Subtotal</b>							<b>\$152,726.95</b>

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TASK I: Field Surveying - Steadman-Erickson Maintenance										
A. Professional Services:										
I. Professional Staff:										
101	Survey Manager	2	Hrs.	\$120.00	0	Hrs.	\$ -	0	Hrs.	\$ 240.00
102	2 Person Crew	8	Hrs.	\$120.00	0	Hrs.	\$ -	0	Hrs.	\$ 960.00
103	Staff Engineer	8	Hrs.	\$105.00	0	Hrs.	\$ -	0	Hrs.	\$ 840.00
B. Engineering Expenses:										
I. General Expenses										
201	Automobile Expense	210	Miles	\$0.58	0	Miles	\$ -	0	Miles	\$ 121.80
202	Stakes	15	Ea.	\$0.75	0	Ea.	\$ -	0	Ea.	\$ 11.25
203	Flagging	2	Ea.	\$1.00	0	Ea.	\$ -	0	Ea.	\$ 2.00
	TASK I: Field Surveying Steadman-Erickson Maintenance Subtotal									\$2,175.05

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TASK II: Drilling Services Steadman-Erickson Maintenance										
A. Professional Services:										
I. Professional Staff:										
101	Senior Geologist	4	Hrs.	\$145.00	0	Hrs.		0	Hrs.	\$580.00
B. Engineering Expenses:										
I. General Expenses										
201	Automobile Transportation	400	Miles	\$0.60	0	Miles		0	Miles	\$240.00
C. Field Services:										
I. General Drilling/Subsurface Exploration Services										
301	Mobilization and Demobilization	1	L.S.	\$2,500.00	0	L.S.		0	L.S.	\$2,500.00
302	Soil Drilling	99.2	Ft.	\$26.00	0	Ft.		0	Ft.	\$2,579.20
303	Rock Coring	58	Ft.	\$55.00	0	Ft.		0	Ft.	\$3,190.00
304	Water Hauling and Pumping	15	Hrs.	\$65.00	0	Hrs.		0	Hrs.	\$975.00
305	Temporary Piezometer	40	Ft.	\$15.00	0	Ft.		0	Ft.	\$600.00
306	Temporary Piezometer Removal	0	Ea.	\$1,500.00	0	Ea.		0	Ea.	\$0.00
307	Excavator Mobilization and Work	24	Hrs.	\$125.00	0	Hrs.		0	Hrs.	\$3,000.00
308	Drill Crew Per Diem	2	Days	\$350.00	0	Hrs.		0	Hrs.	\$700.00
309	Excavator Operator Per Diem Per Diem	2	Days	\$175.00	0	Hrs.		0	Hrs.	\$350.00
310	Reclaiming w/Seed and Straw	1	L.S.	\$1,000.00	0	L.S.		0	L.S.	\$1,000.00
311	Engineering Supervision and Boring Stakeout	24	Hrs.	\$150.00	0	Hrs.		0	Hrs.	\$3,600.00
TASK II: Drilling Services Steadman-Erickson Maintenance Subtotal		\$19,314.20								

DEPARTMENT OF ENVIRONMENTAL PROTECTION  
Office of Abandoned Mine Lands & Reclamation  
**ENGINEERING COST PROPOSAL**



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Project Name: 2021 Design Group B Projects

CPO #: DEP22\*33

DATE: 9/18/2025

ITEM # A	DESCRIPTION B	CONTRACT UNITS C	UNIT BID PRICE D	UNITS THIS APPLICATION E	COST THIS APPLICATION F	UNITS COMPLETED TO DATE G	PROPOSED PROJECT COST H=(CxD)
<b>TASK III: Development of Bid Ready Plans Steadman-Erickson Maintenance</b>							
A. Professional Services:							
I. Professional Staff:							
101	Senior Project Manager	30 Hrs.	\$200.00	0 Hrs.		0 Hrs.	\$6,000.00
102	Project Engineer	40 Hrs.	\$140.00	0 Hrs.		0 Hrs.	\$5,600.00
103	Staff Engineer	60 Hrs.	\$105.00	0 Hrs.		0 Hrs.	\$6,300.00
B. Expenses:							
I. General Expenses							
201	Automobile Expense	630 Miles	\$0.58	0 Miles		0 Miles	\$365.40
202	Large Format Zerox	25 Ea.	\$0.50	0 Ea.		0 Ea.	\$12.50
<b>TASK III: Development of Bid Ready Plans Steadman-Erickson Maintenance Subtotal</b>							<b>\$18,277.90</b>
<b>TASK IV: Project Permitting Steadman-Erickson Maintenance</b>							
A. Professional Services:							
I. Professional Staff:							
101	Senior Project Manager	15 Hrs.	\$200.00	0 Hrs.		0 Hrs.	\$3,000.00
104	Project Engineer	40 Hrs.	\$140.00	0 Hrs.		0 Hrs.	\$5,600.00
105	Staff Engineer	30 Hrs.	\$105.00	0 Hrs.		0 Hrs.	\$3,150.00
<b>TASKIV: Project Permitting Steadman-Erickson Maintenance Subtotal</b>							<b>\$11,750.00</b>

DEPARTMENT OF ENVIRONMENTAL PROTECTION  
Office of Abandoned Mine Lands & Reclamation  
**ENGINEERING COST PROPOSAL**



Page 22 of 23 pages

Project Name: 2021 Design Group B Projects

CPO #: DEP22\*33

DATE: 9/18/2025

ITEM # A	DESCRIPTION B	CONTRACT UNITS C	UNIT BID PRICE D	UNITS THIS APPLICATION E	COST THIS APPLICATION F	UNITS COMPLETED TO DATE G	PROPOSED PROJECT COST H=(CxD)
<b>TASK V: Development of Specifications and Reviews Steadman-Erickson Maintenance</b>							
A. Professional Services:							
I. Professional Staff							
101	Senior Project Manager	15 Hrs.	\$200.00	0 Hrs.		0 Hrs.	\$3,000.00
102	Project Engineer	40 Hrs.	\$140.00	0 Hrs.		0 Hrs.	\$5,600.00
<b>TASK V: Development of Specifications and Reviews Steadman-Erickson Maintenance Subtotal</b>							<b>\$8,600.00</b>
<b>TASK VI: Construction Cost Estimate Steadman-Erickson Maintenance</b>							
A. Professional Services:							
I. Professional Staff:							
101	Senior Project Manager	4 Hrs.	\$200.00	0 Hrs.		0 Hrs.	\$800.00
102	Project Engineer	10 Hrs.	\$140.00	0 Hrs.		0 Hrs.	\$1,400.00
<b>TASK VI: Construction Cost Estimate Steadman-Erickson Maintenance Subtotal</b>							<b>\$2,200.00</b>
<b>TASK VII: Construction Time Estimate Steadman-Erickson Maintenance</b>							
A. Professional Services:							
I. Professional Staff							
101	Senior Project Manager	2 Hrs.	\$200.00	0 Hrs.		0 Hrs.	\$400.00
102	Project Engineer	5 Hrs.	\$140.00	0 Hrs.		0 Hrs.	\$700.00
<b>TASK VII: Construction Time Estimate Steadman-Erickson Maintenance Subtotal</b>							<b>\$1,100.00</b>

DEPARTMENT OF ENVIRONMENTAL PROTECTION  
Office of Abandoned Mine Lands & Reclamation  
**ENGINEERING COST PROPOSAL**



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Project Name: 2021 Design Group B Projects

CPO #: DEP22\*33

DATE: 9/18/2025

ITEM # A	DESCRIPTION B	CONTRACT UNITS C	UNIT BID PRICE D	UNITS THIS APPLICATION E	COST THIS APPLICATION F	UNITS COMPLETED TO DATE G	PROPOSED PROJECT COST H=(CxD)
<b>TASK VIII: PreBid and PreConstruction Conferences Steadman-Erickson Maintenance</b>							
A. Professional Services:							
I. Professional Staff:							
101	Senior Project Manager	16 Hrs.	\$200.00	0 Hrs.		0 Hrs.	\$3,200.00
102	Project Engineer	16 Hrs.	\$140.00	0 Hrs.		0 Hrs.	\$2,240.00
B. Expenses							
I. General Expenses							
201	Automobile Expense	420 Miles	\$0.58	0 Miles		0 Miles	\$243.60
<b>TASK VIII: PreBid and PreConstruction Conferences Steadman-Erickson Maintenance Subtotal</b>							<b>\$5,683.60</b>
<b>TASK IX: Construction Monitoring Steadman-Erickson Maintenance</b>							
A. Professional Services:							
I. Professional Staff:							
101	Senior Project Manager	16 Hrs.	\$200.00	0 Hrs.		0 Hrs.	\$3,200.00
102	Project Engineer	60 Hrs.	\$140.00	0 Hrs.		0 Hrs.	\$8,400.00
B. Expenses							
I. General Expenses							
201	Automobile Expense	1260 Miles	\$0.58	0 Miles		0 Miles	\$730.80
<b>TASK IX: Construction Monitoring Steadman-Erickson Maintenance Subtotal</b>							<b>\$12,330.80</b>
<b>TASK X: Water Sampling Steadman-Erickson Maintenance</b>							
A. Professional Services:							
I. Professional Staff:							
101	Licensed Remediation Specialist	10 Hrs.	\$175.00	0 Hrs.		0 Hrs.	\$1,750.00
102	Environmental Scientist	14 Hrs.	\$100.00	0 Hrs.		0 Hrs.	\$1,400.00
103	Environmental Technician	6 Hrs.	\$85.00	0 Hrs.		0 Hrs.	\$510.00
B. Expenses							
I. General Expenses							
201	Sample Analysis	1 LS	\$2,400.00	0 LS		0 LS	\$2,400.00
<b>TASK X: Water Sampling Steadman-Erickson Maintenance Subtotal</b>							<b>\$6,060.00</b>
<b>Steadman-Erickson Maintenance Site Subtotal</b>							<b>\$87,491.55</b>
<b>2021 Design Group B Projects Total</b>							<b>\$614,286.20</b>

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## West Virginia Secretary of State — Online Data Services

### Business and Licensing

Online Data Services Help

### Business Organization Detail

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#### THE THRASHER GROUP, INC.

##### Organization Information

Org Type	Effective Date	Established Date	Filing Date	Charter	Class	Sec Type	Termination Date	Termination Reason
C   Corporation	6/2/1983		6/2/1983	Domestic	Profit			

##### Organization Information

<b>Business Purpose</b>	5413 - Professional, Scientific and Technical Services - Professional, Scientific and Technical Services - Architectural, Engineering and Related Services (landscape architects, drafting, geophysical mapping, testing labs)			<b>Capital Stock</b>	25000.0000
<b>Charter County</b>	Harrison			<b>Control Number</b>	0
<b>Charter State</b>	WV			<b>Excess Acres</b>	0
<b>At Will Term</b>				<b>Member Managed</b>	X Close
<b>At Will Term Years</b>				<b>Pa</b>	Hi, I'm SOLO! I can help you file your Annual Report.
<b>Authorized Shares</b>	500000			<b>Entr</b>	

**Addresses**

Type	Address
<b>Mailing Address</b>	PO BOX 940 BRIDGEPORT, WV, 26330 USA
<b>Notice of Process Address</b>	CLAYTON C WHITE PO BOX 940 BRIDGEPORT, WV, 26330
<b>Principal Office Address</b>	600 WHITE OAKS BLVD BRIDGEPORT, WV, 26330 USA
Type	Address

**Officers**

Type	Name/Address
<b>Director</b>	HENRY W THRASHER 600 WHITE OAKS BLVD BRIDGEPORT, WV, 26330
<b>Director</b>	CHAD M RILEY 600 WHITE OAKS BLVD BRIDGEPORT, WV, 26330
<b>Incorporator</b>	HENRY A. THRASHER 203 HICKMAN STREET CLARKSBURG, WV, 26301 USA
<b>President</b>	HENRY WOOD THRASHER 600 WHITE OAKS BLVD BRIDGEPORT, WV, 26330
<b>Secretary</b>	CLAYTON C. WHITE 600 WHITE OAKS BLVD BRIDGEPORT, WV, 26330
<b>Treasurer</b>	CLAYTON C. WHITE 600 WHITE OAKS BLVD BRIDGEPORT, WV, 26330
<b>Vice-President</b>	CHAD M. RILEY 600 WHITE OAKS BLVD BRIDGEPORT, WV, 26330
Type	Name/Address

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**DBA**

DBA Name	Description	Effective Date	Termination Date
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BLUE MOUNTAIN AERIAL MAPPING	TRADENAME	4/1/2019	
BLUE MOUNTAIN ENGINEERING	TRADENAME	4/1/2019	
BLUE MOUNTAIN SURVEYING	TRADENAME	4/1/2019	
BLUE MOUNTAIN, INC.	TRADENAME	8/31/2018	
PENTREE, INC.	TRADENAME	7/25/2014	
<b>DBA Name</b>	<b>Description</b>	<b>Effective Date</b>	<b>Termination Date</b>

## Name Changes

<b>Date</b>	<b>Old Name</b>
<b>3/26/2013</b>	THRASHER GROUP, INC.
<b>3/18/2013</b>	THRASHER ENGINEERING, INC.
<b>Date</b>	<b>Old Name</b>

## Mergers

<b>Merger Date</b>	<b>Merged</b>	<b>Merged State</b>	<b>Survived</b>	<b>Survived State</b>
12/27/2012	BERKELEY ASSOCIATES, INC.	WV	THRASHER ENGINEERING, INC.	WV
12/27/2012	GUSTAFSON & ASSOCIATES, INC.	WV	THRASHER ENGINEERING, INC.	WV
12/27/2012	THRASHER ENVIRONMENTAL, INC.	WV	THRASHER ENGINEERING, INC.	WV
3/5/2013	GEOMETRICS GPS, INC.	WV	THRASHER ENGINEERING, INC.	WV
5/14/2014	RESOURCE ENGINEERING GROUP, INC.	WV	THE THRASHER GROUP, INC.	WV
7/25/2014	PENTREE, INC.	WV	THE THRASHER GROUP, INC.	WV
<b>Merger Date</b>	<b>Merged</b>	<b>Merged State</b>	<b>Survived</b>	<b>Survived State</b>

<b>Date</b>	<b>Amendment</b>
<b>10/29/2018</b>	STOCK CHANGES, SEE IN
<b>12/21/2017</b>	CHANGED CAPITAL STOC
<b>7/25/2014</b>	MERGER: MERGING PENTREE, INC., A QUALIFIED WV CORPORAT' WITH AND INTO THE THRASHER GROUP, INC., A QUALIFIED WV CORPORATION, THE SURVIVOR

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- ☒ Prohibition/Restriction
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