



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

State of West Virginia
Purchase Order

Order Date: 03-12-2024

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

Order Number:	CPO 0313 9171 DEP2200000033 6	Procurement Folder:	918701
Document Name:	EOI - 2021 Design Group B Projects	Reason for Modification:	
Document Description:	EOI - 2021 Design Group B Projects	Change Order #2 Cost Increase	
Procurement Type:	Central Purchase Order		
Buyer Name:	Joseph 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:	2025-03-29

VENDOR				DEPARTMENT CONTACT	
Vendor Customer Code:	000000204787			Requestor Name:	Herminio David Robles
THE THRASHER GROUP INC 600 WHITE OAKS BLVD				Requestor Phone:	(304) 414-1155
BRIDGEPORT WV 26330				Requestor Email:	david.h.robles@wv.gov
US				<div style="font-size: 48px; font-weight: bold;">24</div> <div style="font-weight: bold;">FILE LOCATION _____</div>	
Vendor Contact Phone:	304-343-7601	Extension:			
Discount Details:					
	Discount Allowed	Discount Percentage	Discount Days		
#1	No	0.0000	0		
#2	Not Entered				
#3	Not Entered				
#4	Not Entered				

INVOICE TO	SHIP TO
ENVIRONMENTAL PROTECTION OFFICE OF AML&R 601 57TH ST SE CHARLESTON WV 25304 US	ENVIRONMENTAL PROTECTION OFFICE OF AML&R 601 57TH ST SE CHARLESTON WV 25304 US

4-8-24 GC

Total Order Amount: \$564,391.50

Purchasing Division's File Copy

JA 3-28-24

PURCHASING DIVISION AUTHORIZATION DATE: <i>Mark Ayl - 4/04/2024</i> ELECTRONIC SIGNATURE ON FILE	ATTORNEY GENERAL APPROVAL AS TO FORM DATE: <i>John S. Gray 4/12/2024</i> ELECTRONIC SIGNATURE ON FILE	ENCUMBRANCE CERTIFICATION DATE: <i>John S. Gray 4-15-24</i> ELECTRONIC SIGNATURE ON FILE
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Extended Description:

Change Order

Change Order No. 2 issued to increase the contract according to all terms, conditions and specifications contained in the contract including all authorized change orders.

Original Contract Sum: \$498,284.30
Change Order # Increase: \$66,107.20

New Contract Total: \$564,391.50

Effective Date: 01/19/2024

All provisions of the of the original contract and the 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	198555.25
Service From	Service To	Manufacturer		Model No	
2022-03-31	2025-03-29				

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	125617.75
Service From	Service To	Manufacturer		Model No	
2022-03-31	2025-03-29				

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	2025-03-29				

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	2025-03-29				

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

Extended Description:



APPROVED
[Signature]
3/22/24

west virginia department of environmental protection

Division of Land Restoration
Office of Abandoned Mines Lands and Reclamation
101 Cambridge Place
Bridgeport, WV 26330
Phone: 304-842-1900
Fax: 304-842-1928

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

January 19, 2024

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

Re: Change Order # 2
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.

Drilling services for all the projects under this contract have been completed and the associated unit quantities for each project's tasks have been revised to reflect the actual work performed. The JD Miller RAMP Site project originally consisted of two project sites. Due to unanticipated change in buffer area for an endangered bat ("Indiana Bat"), additional studies are now required by FWS. To avoid delaying the entire project for these additional works, consultations, and mitigation requirements, it was determined in AML's interest to split the impacted project into two separate construction projects with independent contract documents to be provided for each. For the Long Run #3 project, no acceptable or cost-effective access could be identified and the only access to the project site is an existing load rated bridge that is not suitable for performing the originally planned construction. It was determined that the project as designed to date had to be completely changed to be able to reclaim problems by use of viable reclamation methods. For the Steadman/Erickson Maintenance project, water sampling and testing is required from various point sources within the existing project drainage system and the City of Wheeling's stormwater drainage system for which the AML system ties into.

The effective date of the change order is January 19, 2024 through March 29, 2025.

Commodity Line 1: Increased, \$70,849.10, Actual drilling task final unit quantities and required scope changes to provide two separate construction project contract documents. Commodity Line 2: Decreased, -(\$12,513.80), Actual drilling task final unit quantities. Commodity Line 3: Increased, \$3,977.70, Actual drilling task final unit quantities and revised limitations on design for constructability reasons due to restricted site access. Commodity Line 4: Increased, \$3,794.20, Actual drilling task final unit quantities and added water sampling and testing required.

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

Change Order Approved by WVDEP:

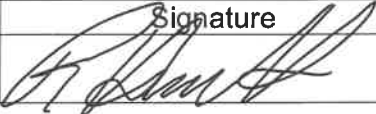
Name	Title	Signature	Date
Troy H. Schell, P.E.	Northern Design Administrator	Troy H. Schell <small>Digitally signed by Troy H. Schell DN: CN = Troy H. Schell, email = troy.h.schell@wv.gov C = US Date: 2024.01.24 12:38:38 -05'00'</small>	
Eric Simpson, P.E.	AMLR Northern Regional Engineer	Eric Simpson <small>Digitally signed by Eric Simpson Date: 2024.01.24 19:05:01 -05'00'</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 Department of Environmental Protection OU = Office of Abandoned Mine Lands Date: 2024.02.29 07:52:55 -05'00'</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 Houathk	Project Manager		1/29/24

Please email the signed documents to @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

January 9, 2024

Mr. Troy Schell, P.E., Northern Design Administrator
WV Department of Environmental Protection
Office of Abandoned Mine Lands and Reclamation
101 Cambridge Place
Bridgeport, WV 26330

**RE: 2021 Design Group B Projects
WVDEP CPO DEP 22*33
Thrasher Project #101-030-10428 through 030-10432
Change Order #2 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

CHANGE ORDER #2 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****JANUARY 9, 2024****THRASHER PROJECT #101-030-10428 THROUGH 030-10432**

**CHANGE ORDER #2 PROPOSAL
2021 DESIGN GROUP B PROJECTS
OHIO, MARION, AND TAYLOR COUNTIES, WEST VIRGINIA**

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**CHANGE ORDER #2 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

Drilling services for the projects under this contract have been completed and the associated unit quantities for each project's tasks have been revised to reflect the actual required work performed.

JD MILLER RAMP SITE

The drilling quantities were revised to reflect the actual work completed in the field. As a result, the soil drilling, drill crew per diem, and excavator operator per diem were all reduced. This resulted in net decrease for this task from the original proposal. The reduction for drilling at this site is \$987.80.

The JD Miller RAMP Site project was originally scoped as one design and construction project that consisted of two sites (Site #1 and Site #2). Site #1 was named in the original AML PAD and OSM-51 as "JD Miller RAMP Site" project. Site #2 was on another AML PAD and OSM-51, which was originally named "Valley Camp Mine Facilities" project. The AML work needed at Site #2 was for the engineering design services for demolition of a dangerous abandoned reinforced concrete silo. These two projects are in near proximity to each other (a couple miles apart), and originally it was believed to be in the interest of and benefit to the WVDEP to combine the two projects. Also, the previously existing coal preparation plant was located at Site #2 and was where much of the refuse was generated from that was hauled as waste to a valley fill at the Site #1 location.

In an effort to expedite the bidding and construction, AML has instructed us to separate the two sites into two different construction bid packages. The project sites are to be reverted to the original names, being the "JD Miller RAMP Site" project and the "Valley Camp Mine Facilities" project. The Valley Camp Mine Facilities cost estimate has been added to the JD Miller RAMP Site and includes individual site-specific tasks and associated costs to create the second set of construction bid documents. The "Valley Camp Mine Facilities" project tasks and costs have been determined and consolidated into the original JD Miller RAMP Site commodity line. The increase for these changes is \$71,836.90 for a total increase for this site of \$70,849.10

KUHNS RUN PARK PORTALS

The drilling quantities were revised to reflect the actual work completed in the field. As a result, the soil drilling increased and the rock coring, water hauling and pumping, monitoring well installation, and monitoring well abandonment were all reduced. This resulted in net decrease for this task from the original proposal. The total reduction for this site is \$12,513.80.

LONG RUN #3

The drilling quantities were revised to reflect the actual work completed in the field. As a result, the soil drilling increased and the rock coring, water hauling and pumping, temporary piezometer installation, temporary piezometer removal, and drill crew per diem were all reduced. This resulted in net decrease for this task from the original proposal. The total reduction for drilling at this site is \$13,722.30.

Due to the restricted access to this site across a low weight limit bridge, the DEP has instructed us to reduce the scope of the design to only correct the existing issues that can be fixed with material less than the allowable limit of the bridge. This will require all the design drawings and specifications to be revised to reflect the minimized scope. The total increase for these changes is \$17,700.00 for a total increase for this site of \$3,977.70.

STEADMAN-ERICKSON MAINTENANCE

The drilling quantities were revised to reflect the actual work completed in the field. As a result, the soil drilling increased and the rock coring, water hauling and pumping, temporary piezometer removal, and drill crew per diem were all reduced. This resulted in net decrease for this task from the original proposal. The total reduction for drilling at this site is \$2,265.80.

During design the DEP has requested that water sampling be conducted at 6 locations around the design site. This sampling was not part of the original scope of work and the total increase for this sampling at this site is \$6,060 for a total increase for this site of \$3,794.20.

The total of all reductions and additions amounts to \$66,107.20 in additional fees for the 2021 Design Group B Projects.

PREFERRED SCOPE OF WORK

JD MILLER RAMP SITE

TTG will produce two separate design, permitting, and bid packages. TTG will attend a pre-bid and pre-construction conference and provide construction monitoring for each.

**CHANGE ORDER #2 PROPOSAL
2021 DESIGN GROUP B PROJECTS
OHIO, MARION, AND TAYLOR COUNTIES, WEST VIRGINIA**

SUMMARY OF ANTICIPATED SCOPE OF WORK

I. Drilling Services

The project cost has been revised to reflect the actual drilling quantities used for each site.

II. Design Changes

The JD Miller Ramp Site will be divided into 2 separate sets of bid documents. One set for the JD Miller Ramp Site and one for the Valley Camp Mine Facilities site.

Long Run #3 will be redesigned to meet the reduced scope of construction due to the restricted access to the site.

Water sampling and analysis will be conducted at the Steadman-Erickson Maintenance site as requested by the DEP.

**CHANGE ORDER #2 PROPOSAL
2021 DESIGN GROUP B PROJECTS
OHIO, MARION, AND TAYLOR COUNTIES, WEST VIRGINIA**

PROPOSED SCHEDULE

All design changes will begin immediately following the approval of this Change Order. Design changes are anticipated to take approximately 30 days.

Water sampling will be conducted immediately following approval of this Change Order. Analysis is anticipated to take approximately 2 weeks to get back from the lab.



ENGINEERING COST PROPOSAL

Project Name: 2021 Design Group B Projects

CPO #: DEP22*33

DATE: 1/9/2024

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



Project Name: 2021 Design Group B Projects

CPO #: DEP22*33

DATE: 1/9/2024

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



Project Name: 2021 Design Group B Projects

CPO #: DEP22*33

DATE: 1/9/2024

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 III: Development of Bid Ready Plans JD Miller Ramp Site							
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
TASK III: Development of Bid Ready Plans JD Miller Ramp Site Subtotal							\$39,377.90
TASK IV: Project Permitting JD Miller Ramp Site							
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
TASKIV: Project Permitting JD Miller Ramp Site Subtotal							\$24,960.00

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



Project Name: 2021 Design Group B Projects

CPO #: DEP22*33

DATE: 1/9/2024

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 V: Development of Specifications and Reviews JD Miller Ramp Site							
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
TASK V: Development of Specifications and Reviews JD Miller Ramp Site Subtotal							\$11,800.00
TASK VI: Construction Cost Estimate JD Miller Ramp Site							
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
TASK VI: Construction Cost Estimate JD Miller Ramp Site Subtotal							\$1,800.00
TASK VII: Construction Time Estimate JD Miller Ram Site							
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
TASK VII: Construction Time Estimate JD Miller Ramp Site Subtotal							\$900.00

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



Project Name: 2021 Design Group B Projects

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DATE: 1/9/2024

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 VIII: PreBid and PreConstruction Conferences JD Miller Ramp Site							
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
TASK VIII: PreBid and PreConstruction Conferences JD Miller Ramp Site Subtotal							\$2,952.00
TASK IX: Construction Monitoring JD Miller Ramp Site							
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
TASK IX: Construction Monitoring JD Miller Ramp Site Subtotal							\$12,296.00

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



Project Name: 2021 Design Group B Projects

CPO #: DEP22*33

DATE: 1/9/2024

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 X: Development of Bid Ready Plans JD Miller Ramp Site (Valley Camp Mine Facilities)							
A. Professional Services:							
I. Professional Staff:							
101	Senior Project Manager	65 Hrs.	\$200.00	0 Hrs.		0 Hrs.	\$13,000.00
102	Project Engineer	80 Hrs.	\$140.00	0 Hrs.		0 Hrs.	\$11,200.00
103	Staff Engineer	55 Hrs.	\$105.00	0 Hrs.		0 Hrs.	\$5,775.00
104	CADD Technician II	45 Hrs.	\$95.00	0 Hrs.		0 Hrs.	\$4,275.00
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
TASK X: Development of Bid Ready Plans JD Miller Ramp Site (Valley Camp Mine Facilities) Subtotal							\$34,627.90
TASK XI: Project Permitting JD Miller Ramp Site (Valley Camp Mine Facilities)							
A. Professional Services:							
I. Professional Staff:							
101	Senior Project Manager	8 Hrs.	\$200.00	0 Hrs.		0 Hrs.	\$1,600.00
104	Project Engineer	30 Hrs.	\$140.00	0 Hrs.		0 Hrs.	\$4,200.00
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
TASK XI: Project Permitting JD Miller Ramp Site (Valley Camp Mine Facilities) Subtotal							\$9,325.00

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



Project Name: 2021 Design Group B Projects

CPO #: DEP22*33

DATE: 1/9/2024

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 XII: Development of Specifications and Reviews JD Miller Ramp Site (Valley Camp Mine Facilities)							
A. Professional Services:							
I. Professional Staff:							
101	Senior Project Manager	65 Hrs.	\$200.00	0 Hrs.		0 Hrs.	\$13,000.00
102	Project Engineer	40 Hrs.	\$140.00	0 Hrs.		0 Hrs.	\$5,600.00
TASK XII: Development of Specifications and Reviews JD Miller Ramp Site (Valley Camp Mine Facilities) Subtotal							\$18,600.00
TASK XIII: Construction Cost Estimate JD Miller Ramp Site (Valley Camp Mine Facilities)							
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
TASK XIII: Construction Cost Estimate JD Miller Ramp Site (Valley Camp Mine Facilities) Subtotal							\$1,800.00
TASK XIV: Construction Time Estimate JD Miller Ramp Site (Valley Camp Mine Facilities)							
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
TASK XIV: Construction Time Estimate JD Miller Ramp Site (Valley Camp Mine Facilities) Subtotal							\$900.00

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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 XV: PreBid and PreConstruction Conferences JD Miller Ramp Site (Valley Camp Mine Facilities)							
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
TASK XV: PreBid and PreConstruction Conferences JD Miller Ramp Site (Valley Camp Mine Facilities) Subtotal							\$2,952.00
TASK XVI: Construction Monitoring JD Miller Ramp Site (Valley Camp Mine Facilities)							
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
TASK XVI: Construction Monitoring JD Miller Ramp Site (Valley Camp Mine Facilities) Subtotal							\$3,632.00
JD Miller Ramp Site Subtotal							\$198,555.25



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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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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)
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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TASK III: Development of Bid Ready Plans Kuhns Run Park Portals							
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
TASK III: Development of Bid Ready Plans Kuhns Run Park Portals Subtotal							\$31,447.30
TASK IV: Project Permitting Kuhns Run Park Portals							
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
TASKIV: Project Permitting Kuhns Run Park Portals Subtotal							\$18,310.00

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TASK V: Development of Specifications and Reviews Kuhns Run Park Portals							
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
TASK V: Development of Specifications and Reviews Kuhns Run Park Portals Subtotal							\$10,000.00
TASK VI: Construction Cost Estimate Kuhns Run Park Portals							
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
TASK VI: Construction Cost Estimate Kuhns Run Park Portals Subtotal							\$1,800.00
TASK VII: Construction Time Estimate Kuhns Run Park Portals							
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
TASK VII: Construction Time Estimate Kuhns Run Park Portals Subtotal							\$900.00

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TASK VIII: PreBid and PreConstruction Conferences Kuhns Run Park Portals							
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
TASK VIII: PreBid and PreConstruction Conferences Kuhns Run Park Portals Subtotal							\$1,043.20
TASK IX: Construction Monitoring Kuhns Run Portals							
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	120 Miles	\$0.58	0 Miles		0 Miles	\$69.60
TASK IX: Construction Monitoring Kuhns Run Portals Subtotal							\$5,869.60
Kuhns Run Park Portals Site Subtotal							\$125,617.75



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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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TASK III: Development of Bid Ready Plans Long Run #3							
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
TASK III: Development of Bid Ready Plans Long Run #3 Subtotal							\$35,456.00
TASK IV: Project Permitting Long Run #3							
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
TASKIV: Project Permitting Long Run #3 Subtotal							\$27,560.00

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TASK V: Development of Specifications and Reviews Long Run #3							
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
TASK V: Development of Specifications and Reviews Long Run #3 Subtotal							\$9,600.00
TASK VI: Construction Cost Estimate Long Run #3							
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
TASK VI: Construction Cost Estimate Long Run #3 Subtotal							\$2,200.00
TASK VII: Construction Time Estimate Long Run #3							
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
TASK VII: Construction Time Estimate Long Run #3 Subtotal							\$1,100.00

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TASK VIII: PreBid and PreConstruction Conferences Long Run #3							
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
TASK VIII: PreBid and PreConstruction Conferences Long Run #3 Subtotal							\$1,049.00
TASK IX: Construction Monitoring Long Run #3							
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
TASK IX: Construction Monitoring Long Run #3 Subtotal							\$5,887.00
TASK X: Revise Plans Long Run #3							
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
TASK X: Revise Plans Long Run #3 Subtotal							\$17,700.00
Long Run #3 Site Subtotal							\$152,726.95



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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



Project Name: 2021 Design Group B Projects

CPO #: DEP22*33

DATE: 1/9/2024

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)
TASK III: Development of Bid Ready Plans Steadman-Erickson Maintenance							
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
TASK III: Development of Bid Ready Plans Steadman-Erickson Maintenance Subtotal							\$18,277.90
TASK IV: Project Permitting Steadman-Erickson Maintenance							
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
TASKIV: Project Permitting Steadman-Erickson Maintenance Subtotal							\$11,750.00

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



Project Name: 2021 Design Group B Projects

CPO #: DEP22*33

DATE: 1/9/2024

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 V: Development of Specifications and Reviews Steadman-Erickson Maintenance							
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
TASK V: Development of Specifications and Reviews Steadman-Erickson Maintenance Subtotal							\$8,600.00
TASK VI: Construction Cost Estimate Steadman-Erickson Maintenance							
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
TASK VI: Construction Cost Estimate Steadman-Erickson Maintenance Subtotal							\$2,200.00
TASK VII: Construction Time Estimate Steadman-Erickson Maintenance							
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
TASK VII: Construction Time Estimate Steadman-Erickson Maintenance Subtotal							\$1,100.00

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



Project Name: 2021 Design Group B Projects

CPO #: DEP22*33

DATE: 1/9/2024

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 VIII: PreBid and PreConstruction Conferences Steadman-Erickson Maintenance							
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
TASK VIII: PreBid and PreConstruction Conferences Steadman-Erickson Maintenance Subtotal							\$5,683.60
TASK IX: Construction Monitoring Steadman-Erickson Maintenance							
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
TASK IX: Construction Monitoring Steadman-Erickson Maintenance Subtotal							\$12,330.80
TASK X: Water Sampling Steadman-Erickson Maintenance							
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
TASK X: Water Sampling Steadman-Erickson Maintenance Subtotal							\$6,060.00
Steadman-Erickson Maintenance Site Subtotal							\$87,491.55
2021 Design Group B Projects Total							\$564,391.50

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Business and Licensing

Online Data Services Help

Business Organization Detail

NOTICE: The West Virginia Secretary of State's Office makes every reasonable effort to ensure the accuracy of information. However, we make no representation or warranty as to the correctness or completeness of the information. If information is missing from this page, it is not in the The West Virginia Secretary of State's database.

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			
Business Purpose	5413 - Professional, Scientific and Technical Servies - Professional, Scientific and Technical Servies - Architectural, Engineering and Related Services (landscape architects, drafting, geophysical mapping, testing labs)		Capital Stock 25000.0000
Charter County	Harrison	Control Number	0
Charter State	WV	Excess Acres	0
At Will Term		Member Managed	
At Will Term Years		Par Value	0.050000
Authorized Shares	500000	Young Entrepreneur	Not Specified



Addresses	
Type	Address
Mailing Address	PO BOX 940 BRIDGEPORT, WV, 26330 USA
Notice of Process Address	LAUREN E. LINT, CFO PO BOX 940 BRIDGEPORT, WV, 26330
Principal Office Address	600 WHITE OAKS BLVD BRIDGEPORT, WV, 26330 USA
Type	Address

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

DBA			
DBA Name	Description	Effective Date	Termination

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	
DBA Name	Description	Effective Date	Termination Date

Name Changes

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

Mergers

Merger Date	Merged	Merged State	Survived	Survived State
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
Merger Date	Merged	Merged State	Survived	Survived State

Subsidiaries

Name	Address
	DUNN ENGINEERS, INC. 1000 CORPORATE LANDING CHARLESTON, WV, 25311
Name	Address

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Entity Information



All Entity Information

Entities

Disaster Response Registry

Responsibility / Qualification

Exclusions

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- Any Words (i)
- All Words (i)
- Exact Phrase (i)

e.g. 123456789, Smith Corp

"THE THRASHER GROUP INC" ×

- Classification ∨
- Excluded Individual ∨
- Excluded Entity ∨
- Federal Organizations ∨
- Exclusion Type ∨
- Exclusion Program ∨
- Location ∨
- Dates ∨

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COMPLIANCE VERIFICATION CHECKLIST FOR REQUISITION SUBMISSION

<i>Purchasing Division Use</i> Buyer: <u>J. Chambers (e)</u> Date: <u>3-19-24</u> Solicitation No. <u>CPO DEP 22-03</u> CLO #2	Agency: WV DEP Procurement Officer Submitting Requisition: JESSICA CHAMBERS SMITH Requisition No. CPO DEP2200000033 PF No.: PF918701
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This checklist **MUST** be completed by a state agency's designated procurement officer and submitted with the Purchase Requisition to the Purchasing Division. The purpose of the checklist is to verify that an agency procurement officer has obtained and included required documentation necessary for the Purchasing Division to process the requisition without future processing disruptions. At the agency's preference, the agency **MUST** either submit the checklist by attaching it to the requisition's Header **OR** by placing it in the requisition's Procurement Folder.

FOR ALL SOLICITATION TYPES:

	Compliance Check Type	Required	Provided, if Required	Not Required	Purch. Div. Confirmation
1	Specifications and Pricing Page included	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Use of correct specification template	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Use of correct requisition type [CRQS → CCT or CPO] or [CRQM → CMA]	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	Use of most current terms and conditions (www.state.wv.us/admin/purchase/TCP.pdf)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Maximum budgeted amount in wvOASIS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	Suggested vendors in wvOASIS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	Capitol Building Commission pre-approval	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	Financing (Governor's Office) pre-approval	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	Fleet Management Division pre-approval	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Compliance Check Type	Required	Provided, if Required	Not Required	Purch. Div. Confirmation
10	Insurance requirements				
	Commercial General Liability	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Automobile Liability	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Workers' Compensation/Employer's Liability	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Cyber Liability	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Builder's Risk/Installation Floater	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Professional Liability	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11	Office of Technology CIO pre-approval	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12	Treasurer's Office (banking) pre-approval	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

FOR CHANGE ORDERS/RENEWALS:

1	Two-party agreement	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2	Standard change order language	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3	Office of Technology CIO approval	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4	Justification for price increases/backdating/other	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5	Bond Rider (Construction)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6	Secretary of State Verification	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7	State debarment verification	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8	Federal debarment verification	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**The items pre-checked are required before a Purchase Requisition may be submitted to the Purchasing Division. Failure to complete and verify this documentation may result in rejection of the requisition back to the agency. It is up to the agency procurement officer to determine if pre-approvals, insurance, or other documentation is needed for the purchase. The referenced information below may be used to make this determination.*

For Purchasing Division Use Only:

I have reviewed the requisition identified above and find that it is sufficient to advertise publicly to the vendor community. My review does not preclude the possibility that the vendor community, or some other entity, will identify an area of concern; however, should such issues or concerns arise, they will be reviewed and addressed as may be appropriate.

Signature: _____

