

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: 10-01-2025

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 10	Change Order No: 4		Procurement Folder:	918701
Document Name:	EOI - 2021 Design Group B Projects		Z)	Reason for Modification:	
Document Description:	EOI - 2021 Design Group B Projects		70	CO #4 To Increase Contract	
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		m	Effective Start Date:	2022-03-31
Free on Board:	FOB Dest, Freight Prepaid		皿	Effective End Date:	2026-12-31

					Not Entered	#
					Not Entered	#3
					Not Entered	#2
TIEE LOCATION		0		0.0000	No	生
-		Discount Days	centage	Discount Percentage	Discount Allowed	
2026					Discount Details:	Disc
		₽:	Extension:	304-624-4108	Vendor Contact Phone:	Venc
		26330	W		BRIDGEPORT	BRID
jessica.s.chambers@wv.gov	Requestor Email:				600 WHITE OAKS BLVD	600 \
(304) 414-1140	Requestor Phone:			ń	THE THRASHER GROUP INC	HE
Jessica S Chambers	Requestor Name:		87	000000204787	Vendor Customer Code:	Venc
DEPARTMENT CONTACT			~	VENDOR		

INVOICE TO	OT AIRS
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

Purchasing Division's File Copy

Total Order Amount:

\$614,286.20

MA 10.3-25

PURCHASING DIVISION AUTHORIZATION
DATE:
ELECTRONIC SIGNATURE ON FILE

10/04/201 DATE:

ATTO

ELECTRONIC SIGNATURE ON F

DATE DATE CERTIFICATION

TO FORM

ELECTRONIC SIGNATURE ON FILE

108pm5

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: Change Order #1 Increase : \$498,284.30 \$66,107.20

Change Order #4 Increase:

\$49,894.70

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		0.00000	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:

 Date Printed:
 Oct 3, 2025
 Order Number:
 CPO 0313 9171 DEP2200000033 10
 Page: 2
 FORM ID: WV-PRC-CPO-002 2020/05



west virginia department of environmental protection

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

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 rebid. 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.

Change Order # 2 Re:

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 Digitally signed by: Troy ph: CN = Troy H. Schell phie: 2025.09.19 07:22:	email = troy.h.schell@wv.gov C = AD
Eric Simpson, P.E.	AMLR Northern Regional Engineer	Eric Simpson P.E. Digitally signe Date: 2025.09	d by Eric Simpson P.E. 18 18:12:06 -04'00'
Travis Parsons	Deputy Director AMLR	Travis G Parsons DN: On = Torks G DN: On = Torks G Parsons (Lynds G) DN: On = Torks G Parsons (Lynds Dn: Of Endownerated Lynds Dn: 2025.09.24 12:5922 -	mail = travis.g.parsons@wv.gov C = US C = rotection OU = Office of Abandoned Mine

(signature of Deputy Director or Director is ONLY required when change order(s) total increase exceeds

10% when compared to or		squired when endings enderloy tell	21 11101 0400 030004
Completion of this change	e order approval proces	ss requires	
	ow		
□ a current copy of y	our contractor's licens	e	
□ a current copy of y	our insurance certifica	te	
	ust be listed as additi e extended description	onal insured and the contract	number must be
☐ a Bond Rider in the	e amount of Click or tap	here to enter text.	
I am in agreement with the (vendor signature required	-	n this letter and Attachment A.	
Name	Title	Signature	Date
Richard Hovather	Project Manager	151 Klik	9/24/25
	9 7		

Please email the signed documents to 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

Melanie Simpson CC:

Change Order Attachment A

PURCHASE ORDER NUMBER: CPO DEP22*33

CHANGE ORDER NUMBER:

PROJECT NAME: 2021 Design Group B Projects **VENDOR/ CONTRACTOR:** THE THRASHER GROUP INC

The following changes will be implemented as part of this contract change order:

CL#	COMMODITY LINE DESCRIPTION	UNIT PRICE	UNIT OF MEASURE	QUANTITY NOW READS	QUANTITY TO READ	CONTRACT PRICE INCREASE/DECREASE
1	JD Miller RAMP Site	\$42,534.70		0	1	\$42,534.70
2	Kuhns Run Park Portals	\$7,360.00		0	1	\$7,360.00
						\$0.00
						\$0.00
						\$0.00
						\$0.00
						\$0.00
						\$0.00
						\$0.00
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						\$0.00
						\$0.00
						\$0.00
						\$0.00
						\$0.00
						\$0.00
						\$0.00

		Effective Date:	September 18, 2025
	The	original Contract Sum was:	\$498,284.30
N	let change by	y previous Change Orders:	\$66,107.20
The Contract	ct Sum prior	to this Change Order was:	\$564,391.50
The Contract Sum will be In	ncrease	by this Change Order:	\$49,894.70
The new Contract Su	\$614,286.20		
The Contra	act Time (Da	ays) will be Unchanged	0
The Date of Completion as of the	date of this (Change Order therefore is:	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

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

TABLE OF CONTENTS

SECTION 1	PROPOSAL BASIS / NEED FOR PROJECT
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 form 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.

Office of Abandoned Mine Lands & Reclamation

ENGINEERING COST PROPOSAL

Project Name: 2021 Design Group B Projects



Page 1 of 23 pages

CPO #: DEP22*33

DATE. 9/18/2025

ITEM #	DESCRIPTION	CONTRACT	UNITS	UNIT BID PRICE	UNITS APPLICA		COST THIS APPLICATION	UNITS CON		PROPO	SED PROJECT COST
A	В	C		D	E		F	G	}	H=(DXF)	
TASK I: 1	Field Surveying - JD Miller Ramp Site										
A. Profess	ional Services:	[5	
I. Profes	ssional Staff:										
101	Survey Manager	6	Hrs.	\$120.00	0	Hrs.	s -	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
	ering Expenses:										
	ral Expenses										
	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 St	ıbtotal									\$7,615.25

Office of Abandoned Mine Lands & Reclamation

ENGINEERING COST PROPOSAL

Project Name: 2021 Design Group B Projects



V	Page2	of	23	pages
CPO #: <u>DEP22*33</u>	DATE.		9/1	8/2025

ITEM #	DESCRIPTION B	CONTRACT	UNITS	UNIT BID PRICE D	UNITS T APPLICA E		COST THIS APPLICATION F	UNITS COM TO DA G		PROPOSED PROJECT COST H=(CxD)
TASK II:	Drilling Services JD Miller Ramp Site									II (CAD)
A. Profes	sional Services:	1								
I. Profe	essional Staff:									
101	Senior Geologist	12	Hrs.	\$145.00	0	Hrs.		0	Hrs.	\$1,740.00
									1113,	Ψ1,770.00
B. Engine	ering Expenses:									
I. Gen	eral Expenses									
201	Automobile Transportation	400	Miles	\$0.60	0	Miles			Miles	\$240.00
									111100	\$210.00
C. Field S	Services:									
I. Gen	eral 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	Davs		0	Days	\$1,400.00
305	Excavator Operator Per Diem Per Diem	4	Days	\$175.00	0	Days		 	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
				12,000,00		D.D.		- VI	L.S.	\$2,300.00
	TASK II: Drilling Services JD Miller Ramp Sit	e Subtotal								\$25,017.20

Office of Abandoned Mine Lands & Reclamation

ENGINEERING COST PROPOSAL

Project Name: 2021 Design Group B Projects



Page 3 of 23 pages

CPO #: DEP22*33

DATE. 9/18/2025

ITEM#	DESCRIPTION B	CONTRACT	UNITS	UNIT BID PRICE D	UNITS T APPLICAT E		COST THIS APPLICATION F	UNITS COMP TO DAT		PROPOSED PROJECT COST
TASK III	: Development of Bid Ready Plans JD Miller R				E		F	G		H=(CxD)
	sional Services:	l								
	essional 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
										(1)
B. Expens										
	eral 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 J	 D Miller Ramp S	ite Subto	otal						\$39,377.90
TASK IV	: Project Permitting JD Miller Ramp Site									
	sional Services:	1								
	essional 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
										\$.00,00
	TASKIV: Project Permitting JD Miller Ramp									

Office of Abandoned Mine Lands & Reclamation

ENGINEERING COST PROPOSAL

Project Name: 2021 Design Group B Projects



Page 4 of 23 pages

CPO #: DEP22*33

DATE. 9/18/2025

ITEM#	DESCRIPTION	CONTRACT	LINITEO	HAVE DID BDICE	UNITS TI		COST THIS	UNITS COMPLETED	PROPOSED PROJECT
A A	B B	CONTRACT	UNITS	UNIT BID PRICE	APPLICAT	TON	APPLICATION	TO DATE	COST
		C		D	E		F	G	H=(CxD)
	Development of Specifications and Reviews JD M sional Services:	iller Ramp Sit	e						
	essional 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	
	TASK V. Dovolonment of Specifications and D.	· TD MIN	-	Sit S I t t I					
_	TASK V: Development of Specifications and Rev	news JD Mille	r Kamp	Site Subtotal					\$11,800.00
	sional Services: essional Staff: Senior Project Manager Project Engineer	2 10	Hrs. Hrs.	\$200.00 \$140.00	0	Hrs.		0 Hrs	
	TASK VI:Construction Cost Estimate JD Miller	L Ramp Site Sul	ototal						\$1,800.00
A. Profes	I: Construction Time Estimate JD Miller Ram Site sional Services: Sessional Staff	e							
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	
	TO A COLUMN COLUMN TO THE TOTAL COLUMN TO THE								
	TASK VII: Construction Time Estimate JD Mille	er Ramp Site S	Subtotal						\$900.00

Office of Abandoned Mine Lands & Reclamation

ENGINEERING COST PROPOSAL

Project Name: 2021 Design Group B Projects



Page <u>5</u> of <u>23</u> pages

CPO #: DEP22*33

DATE. <u>9/18/2025</u>

ITEM#	DESCRIPTION	CONTRACT	UNITS	UNIT BID PRICE	UNITS T APPLICA		COST THIS APPLICATION	UNITS COMI TO DAT		PROPOSED PROJECT COST
A	B	С		D	E		F	G		H=(CxD)
TASK VII	II: PreBid and PreConstruction Conferences JD N	Miller Ramp S	Site							
	sional Services:	1								
	ssional 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. Expense	es									
I. Gener	ral Expenses									
201	Automobile Expense	400	Miles	\$0.58	0	Miles		0	Miles	\$232.00
	TASK VIII: PreBid and PreConstruction Confer	ences JD Mill	ler Ramp	Site Subtotal						\$2,952.00
TASK IX:	Construction Monitoring JD Miller Ramp Site									
	sional Services:	I								
I. Profes	ssional 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. Expense	es					1				
I Gener	ral Expenses									
I. Ochci		4000	3.63	0.50		3.63			2 614 1	
201	Automobile Expense	1200	Miles	\$0.58	0	Miles		0	Miles	\$696.00

Office of Abandoned Mine Lands & Reclamation

ENGINEERING COST PROPOSAL

Project Name: 2021 Design Group B Projects



Page 6 of 23 pages

CPO #: DEP22*33

DATE. 9/18/2025

ITEM#	DESCRIPTION	CONTRACT	UNITS	UNIT BID PRICE	UNITS T APPLICA		COST THIS APPLICATION	UNITS COMPL TO DATE		PROPOSED PROJECT COST
	B B	C		D	E		F	G		H=(CxD)
	Development of Bid Ready Plans JD Miller Ram	p Site (Valley (Camp M	ine Facilities)						
	sional Services:									
	essional 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	\$8,550.0
B. Expen I. Gen	ses: eral Expenses							l:		
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
	TASK X: Development of Bid Ready Plans JD M	 Iiller Ramp Si	te (Valle	y Camp Mine Facili	ties) Subtot	al				\$65,910.60
A. Profes	: Project Permitting JD Miller Ramp Site (Vallegesional Services: essional Staff:	y Camp Mine I	Facilities)						
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.	\$1,425.0
	TASK XI: Project Permitting JD Miller Ramp S	 Site (Valley Car	mp Mine	Facilities) Subtotal						\$11,525.00

Office of Abandoned Mine Lands & Reclamation

ENGINEERING COST PROPOSAL

Project Name: 2021 Design Group B Projects



Page 7 of 23 pages

CPO #: DEP22*33

DATE. 9/18/2025

ITEM#	DESCRIPTION	CONTRACT	UNITS	UNIT BID PRICE	UNITS TH APPLICAT		COST THIS APPLICATION	UNITS COMPI		PROPOSED PROJECT COST
A	В	С		D	E		F	G		H=(CxD)
TASK X	II: Development of Specifications and Reviews JD	Miller Ramp S	ite (Val	ley Camp Mine Faci	lities)					II (CAD)
	ssional Services:	1		•	,					
I. Pro	fessional 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
	TASK XII: Development of Specifications and R	 eviews JD Mil	ler Ram	p Site (Valley Camp	Mine Facilit	ties) Subt	total			\$24,700.00
	III: Construction Cost Estimate JD Miller Ramp S	ite (Valley Car	np Mino	e Facilities)						
A Droto	ssional Services:	1								
	essional Staff:									
		2	Hrs.	\$200.00	0	Hrs.		0	Hrs.	\$400.00
I. Prof	essional Staff:	2 10	Hrs. Hrs.	\$200.00 \$140.00	0	Hrs. Hrs.		0	Hrs. Hrs.	\$400.00 \$1,400.00
I. Prof	Sessional Staff: Senior Project Manager	10	Hrs.	\$140.00	0					\$1,400.00
I. Prof 101 102	Senior Project Manager Project Engineer TASK XIII: Construction Cost Estimate JD Mille	10 r Ramp Site (V	Hrs. Valley C	\$140.00 amp Mine Facilities	0					\$1,400.00
I. Prof 101 102	Sensional Staff: Senior Project Manager Project Engineer TASK XIII: Construction Cost Estimate JD Mille IV: Construction Time Estimate JD Miller Ramp S	10 r Ramp Site (V	Hrs. Valley C	\$140.00 amp Mine Facilities	0					\$1,400.00
I. Prof 101 102 FASK X A. Profes	Senior Project Manager Project Engineer TASK XIII: Construction Cost Estimate JD Mille	10 r Ramp Site (V	Hrs. Valley C	\$140.00 amp Mine Facilities	0					\$1,400.00
I. Prof 101 102 TASK XI	Sessional Staff: Senior Project Manager Project Engineer TASK XIII: Construction Cost Estimate JD Mille IV: Construction Time Estimate JD Miller Ramp Sessional Services:	10 r Ramp Site (V	Hrs. Valley C	\$140.00 amp Mine Facilities	0			0	Hrs.	\$1,400.00 \$1,800.00
I. Prof 101 102 TASK XI A. Profes I. Pro	Senior Project Manager Project Engineer TASK XIII: Construction Cost Estimate JD Mille IV: Construction Time Estimate JD Miller Ramp Sessional Services: fessional Staff	10 r Ramp Site (V	Hrs. Valley C mp Min	\$140.00 amp Mine Facilities e Facilities)	0) Subtotal	Hrs.				

Office of Abandoned Mine Lands & Reclamation

ENGINEERING COST PROPOSAL

Project Name: 2021 Design Group B Projects



Page <u>8</u> of <u>23</u> pages

CPO #: DEP22*33

DATE. 9/18/2025

ITEM#	DESCRIPTION	CONTRACT	UNITS	UNIT BID PRICE	UNITS T APPLICA		COST THIS APPLICATION	UNITS COMP TO DAT		PROPOSED PROJECT COST
A	В	C		D	E		F	G		H=(CxD)
TASK XV:	PreBid and PreConstruction Conference	s JD Miller Ramp Si	ite (Valley	y Camp Mine Facilit	ties)					*
ı	onal Services:									
	sional 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	5									
I. Genera	al Expenses									
201	Automobile Expense	800	Miles	\$0.58	0	Miles		0	Miles	\$464.00
,	TASK XV: PreBid and PreConstruction C	 Conferences JD Mille	r Ramp S	Site (Valley Camp M	line Faciliti	es) Subtot	al			\$5,904.00
										Ψ3,204.00
	: Construction Monitoring JD Miller Ran	mp Site (Valley Cam)	p Mine F	acilities)						
ı	onal Services:									
I. Profess	sional 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	8									
	al Expenses									
	Automobile Expense	400	Miles	\$0.58	0	Miles		0	Miles	\$232.00
,	TASK XVI: Construction Monitoring JD	Miller Domn Site (V	allow Co-	nn Mine Feeilitin S	Nach 4 a 4 a 1					
	1201 2 7 1. Constitution Monitoring JD	wither Kamp Site (V	aney Can	ip ivine Facilities) S	Subtotal					\$3,632.00
					JD M	Iller Ram	p Site Subtotal			\$241,089.95

Office of Abandoned Mine Lands & Reclamation

ENGINEERING COST PROPOSAL

Project Name: 2021 Design Group B Projects



CPO #: DEP22*33 DATE. _____9/18/2025

ITEM #	DESCRIPTION B	CONTRACT	CONTRACT UNITS UNIT BID PRICE APPLICATION APPLICATION C D E F		UNITS COMPLETED TO DATE G		PROPOSED PROJECT COST			
TASK I:	Field Surveying - Kuhns Run Park Portals						г	G		H=(DXF)
	sional Services:	f.								
I. Profe	ssional 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.	
103	Staff Engineer	4	Hrs.	\$105.00	0	Hrs.		0	Hrs.	
	I ering Expenses: eral Expenses									
201	Automobile Expense	40	Miles	\$0.58	0	Miles	\$ -	0	Miles	\$ 23.20
202	Stakes	15	Ea.	\$0.75	0	Ea.		0	Ea.	
203	Flagging	2	Ea.	\$1.00	0	Ea.		0	Ea.	
	TASK I: Field Surveying Kuhns Run Park Portals S	Subtotal								\$1,056.45

Office of Abandoned Mine Lands & Reclamation ENGINEERING COST PROPOSAL



Page 10 of 23 pages

Project Name: 2021 Design Group B Projects

CPO #: DEP22*33

DATE. 9/18/2025

ITEM #	DESCRIPTION B	CONTRACT	UNITS	UNIT BID PRICE	UNITS T APPLICA E		COST THIS APPLICATION F	UNITS COM TO DA		PROPOSED PROJECT
ΓASK II:	Drilling Services Kuhns Run Park Portals						F			H=(CxD)
	sional Services:	T.								
I. Profe	essional 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
	ering Expenses: eral Expenses									
201	Automobile Transportation	600	Miles	\$0.60	0	Miles		0	Miles	\$360.00
	eral Drilling/Subsurface Exploration Services									
301	Mobilization and Demobilization	1	L.S.	\$2,500.00	0	L.S.		0	L.S.	\$2,500.0
302	Soil Drilling	703.7	Ft.	\$26.00	0	Ft.		0	Ft.	\$18,296.2
303	Rock Coring	30	Ft.	\$55.00	0	Ft.		0	Ft.	\$1,650.0
304	Bag Samples	4	Ea.	\$80.00	0	Ea.		0	Ea.	\$320.0
305	Water Hauling and Pumping	6	Hrs.	\$65.00	0	Hrs.		0	Hrs.	\$390.0
306	Monitoring Well Installation w/Locking Cover	42	Ft.	\$50.00	0	Ft.		0	Ft.	\$2,100.0
307	Monitoring Well Abandonment w/Remobilization	0	Ea.	\$2,500.00	0	Ea.		0	Ea.	\$0.0
308	Excavator Mobilization and Work	50	Hrs.	\$125.00	0	Hrs.		0	Hrs.	\$6,250.0
309	Drill Crew Per Diem	11	Days	\$350,00	0	Days		0	Days	\$3,850.0
310	Excavator Operator Per Diem Per Diem	5	Days	\$175.00	0	Days		0	Days	\$875.0
311	Reclaiming w/Seed and Straw	1	L.S.	\$2,500.00	0	L.S.		0	L.S.	\$2,500.0
312	Engineering Supervision and Boring Stakeout	24	Hrs.	\$170.00	0	Hrs.		0	Hrs.	\$4,080.0
D. Labor	atory Services									
401	Moisture Content	30	Ea.	\$10.00	0	Ea.		[O	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 Portak	Subtotal								
	Talk I dital	5 Guntotai								\$55,191.2

Office of Abandoned Mine Lands & Reclamation

ENGINEERING COST PROPOSAL

Project Name: 2021 Design Group B Projects



Page 11 of 23 pages CPO #: DEP22*33 DATE.

\$18,310.00

UNITS THIS COST THIS UNITS COMPLETED PROPOSED PROJECT ITEM# DESCRIPTION CONTRACT UNITS UNIT BID PRICE APPLICATION APPLICATION COST TO DATE A В D E F G H=(CxD) 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. Hrs. \$8,400.00 0 104 CADD Technician II 40 Hrs. \$95.00 0 Hrs. 0 Hrs. \$3,800.00 B. Expenses: I. General Expenses Automobile Expense 201 60 Miles \$0.58 0 Miles Miles \$34.80 Large Format Zerox 202 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: Senior Project Manager 30 Hrs. \$200.00 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

Office of Abandoned Mine Lands & Reclamation

ENGINEERING COST PROPOSAL

Project Name: 2021 Design Group B Projects



Page 12 of 23 pages

CPO #: DEP22*33

DATE. 9/18/2025

					UNITS TI	HIS	COST THIS	UNITS COMP	LETED	PROPOSED PROJECT
ITEM#	DESCRIPTION	CONTRACT I	UNITS	UNIT BID PRICE	APPLICAT	NOI	APPLICATION	TO DAT	E	COST
A	В	C		D	E		F	G		H=(CxD)
TASK V:	Development of Specifications and Reviews Kuhns Ru	n Park Portals	}							
A. Profes	sional Services:									
I. Prof	essional 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. Dovelopment of Specifications at D.	K I D D	1.0							
	TASK V: Development of Specifications and Reviews	Kunns Run P	ark Por	tals Subtotal						\$10,000.00
	sional Services: essional Staff: 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
										\$1,100.00
	TASK VI:Construction Cost Estimate Kuhns Run Pa	rk Portals Sub	total							\$1,800.00
TASK VI	I: Construction Time Estimate Kuhns Run Park Porta	ıls								
	sional Services:	Ī								
I. Prof	Sessional 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 VIII. Construction Time Estimate IV.	D 1 D 1 1 0	1447							
	TASK VII: Construction Time Estimate Kuhns Run	rark Portals S	uptotal							\$900.00

Office of Abandoned Mine Lands & Reclamation

ENGINEERING COST PROPOSAL

Project Name: 2021 Design Group B Projects



Page 13 of 23 pages

CPO #: DEP22*33

DATE. 9/18/2025

UNITS THIS COST THIS UNITS COMPLETED PROPOSED PROJECT ITEM# DESCRIPTION CONTRACT UNITS UNIT BID PRICE APPLICATION APPLICATION COST TO DATE A В D E G H=(CxD) 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 Hrs. \$140.00 0 Hrs. 0 Hrs. \$420.00 B. Expenses I. General Expenses 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: Senior Project Manager 101 28 Hrs. \$200.00 0 Hrs. 0 Hrs. \$5,600.00 102 Project Engineer 54 Hrs. \$140.00 0 Hrs. Hrs 0 \$7,560.00 B. Expenses I. General Expenses Automobile Expense 120 Miles \$0.58 0 Miles 0 Miles \$69.60 TASK IX: Construction Monitoring Kuhns Run Portals Subtotal \$13,229.60 **Kuhns Run Park Portals Site Subtotal** \$132,977.75

Office of Abandoned Mine Lands & Reclamation

ENGINEERING COST PROPOSAL

Project Name: 2021 Design Group B Projects



Page 14 of 23 pages

CPO #: DEP22*33

DATE. 9/18/2025

ITEM#	DESCRIPTION	CONTRACT	UNITS	UNIT BID PRICE	UNITS T APPLICA		COST THIS APPLICATION	UNITS COM TO DA			SED PROJECT COST
	B Field Surveying - Long Run #3	С		D	E		F	G		Н	=(DXF)
A. Profess	sional Services:									l	
101	Survey Manager	2	Hrs.	\$120.00	0	Hrs.	s -	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			840.00
	ering Expenses: eral Expenses										
201	Automobile Expense	50	Miles	\$0.58	0	Miles	s -	0	Miles	8	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 Subtota			l.							\$2,082.25

Office of Abandoned Mine Lands & Reclamation ENGINEERING COST PROPOSAL



Page <u>15</u> of <u>23</u> pages

Project Name: 2021 Design Group B Projects

CPO #: DEP22*33

DATE. 9/18/2025

ITEM#	DESCRIPTION B	CONTRACT	UNITS	UNIT BID PRICE D	UNITS THIS APPLICATION E	COST THIS APPLICATION F	UNITS COMPLE TO DATE G	TED	PROPOSED PROJECT COST H=(CxD)
ΓASK II:	Drilling Services Long Run #3								II (Cab)
A. Profess	sional Services:	ľ							
I. Profe	ssional Staff:								
101	Senior Engineer	16	Hrs.	\$170.00	0 Hrs.		0	Hrs.	\$2,720.0
102	Senior Geologist	15	Hrs.	\$145.00	0 Hrs.		0	Hrs.	\$2,175.0
103	Project Engineer	16	Hrs.	\$150.00	0 Hrs.		0	Hrs.	\$2,400.0
	I ring Expenses:								
	eral Expenses								
201	Automobile Transportation	600	Miles	\$0.60	0 Miles		0	Miles	\$360.00
	eral 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.	\$5,071.0
304	Bag Samples	3	Ea.	\$80.00	0 Ea.		0	Ea.	\$240.0
305	Water Hauling and Pumping	24	Hrs.	\$65.00	0 Hrs.		0	Hrs.	\$1,560.0
306	Temporary Piezometer	159.1	Ft.	\$15.00	0 Ft.		0	Ft.	\$2,386.5
307	Temporary Piezometer Removal	0	Ea.	\$500.00	0 Ea.		0	Ea.	\$0.0
308	Excavator Mobilization and Work	50	Hrs.	\$125.00	0 Hrs.		0	Hrs.	\$6,250.0
309	Drill Crew Per Diem	9	Days	\$350.00	0 Hrs.		0	Hrs.	\$3,150.0
310	Excavator Operator Per Diem Per Diem	5	Days	\$175.00	0 Hrs.		0	Hrs.	\$875.0
311	Reclaiming w/Seed and Straw	1	L.S.	\$2,500.00	0 L.S.		0	L.S.	\$2,500.0
312	Engineering Supervision and Boring Stakeout	24	Hrs.	\$170.00	0 Hrs.		0	Hrs.	\$4,080.0
	tory 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 Subtot	al							\$50,092.7

Office of Abandoned Mine Lands & Reclamation

ENGINEERING COST PROPOSAL

Project Name: 2021 Design Group B Projects



Page 16 of 23 pages

CPO #: DEP22*33

DATE. 9/18/2025

ITEM#	DESCRIPTION	CONTRACT	UNITS	UNIT BID PRICE	UNITS T		COST THIS APPLICATION	UNITS COMP		PROPOSED PROJECT
A	В	C		D	E		F	G	15	H=(CxD)
TASK III	: Development of Bid Ready Plans Long Run #3							<u> </u>		H-(CXD)
	sional Services:	l								
I. Profe	essional 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
								· ·	1113.	\$5,000.00
B. Expen	ses:									
I. Gen	eral 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
									Da.	\$12.50
	TASK III: Development of Bid Ready Plans Long	Run #3 Subt	otal							\$35,456.00
										\$33,430.00
TASK IV	: Project Permitting Long Run #3									
	sional Services:									
I. Profe	essional 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
						32001			1115.	\$700.00
	TASKIV: Project Permitting Long Run #3 Subto	tal								\$27,560.00
										Ψ= 1,500.00

Office of Abandoned Mine Lands & Reclamation

ENGINEERING COST PROPOSAL

Project Name: 2021 Design Group B Projects



Page 17 of 23 pages

CPO #: DEP22*33

DATE. 9/18/2025 ·

ITEM#	DESCRIPTION	CONTRACT	UNITS	UNIT BID PRICE	UNITS T		COST THIS APPLICATION	UNITS COMPI		PROPOSED PROJECT
A	В	С		D	E		F	G	_	
ASK V:	Development of Specifications and Reviews Long						x	<u> </u>		H=(CxD)
	sional Services:	1								
I. Profe	essional 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.	
	THE CONTRACT OF THE CONTRACT O									+-,
	TASK V: Development of Specifications and Rev	iews Long Ru	n #3 Sul	btotal						\$9,600.00
I. Profe 101 102	ssional Staff: Senior Project Manager Project Engineer	4	Hrs.	\$200.00	0	Hrs.		0	Hrs.	
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
A. Profess	: Construction Time Estimate Long Run #3 sional Services:									
	essional 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 Re	un #3 Subtotal								\$1,100.00

Office of Abandoned Mine Lands & Reclamation

ENGINEERING COST PROPOSAL



Page <u>18</u> of <u>23</u> pages

Project Name: 2021 Design Group B Projects

CPO #: DEP22*33

DATE. 9/18/2025

ITEM #	DESCRIPTION B	CONTRACT	UNITS	UNIT BID PRICE D	UNITS T APPLICA E		COST THIS APPLICATION F	UNITS COMI TO DAT		PROPOSED PROJECT COST H=(CxD)
TASK VI	II: PreBid and PreConstruction Conferences Long	g Run #3								H-(CXD)
A. Profes	sional Services:	ĺ								
I. Profe	essional Staff:									
101	Senior Project Manager	3	Hrs.	\$200.00	0	Hrs.		0	Hrs.	\$600.0
102	Project Engineer	3	Hrs.	\$140.00	0	Hrs.		0	Hrs.	\$420.0
									11101	\$120.0
B. Expens								1		
	eral Expenses									
201	Automobile Expense	50	Miles	\$0.58	0	Miles		0	Miles	\$29.0
	TEACTZ STATE DE TOTAL A DE CO									
	TASK VIII: PreBid and PreConstruction Confer	ences Long Ri	un #3 Su	btotal						\$1,049.0
TO A CITY TAY										
	: Construction Monitoring Long Run #3	ř								
	sional Services:									
	essional Staff:									
101	Senior Project Manager	8	Hrs.	\$200.00	0	Hrs.		0	Hrs.	\$1,600.0
102	Project Engineer	30	Hrs.	\$140.00	0	Hrs.		0	Hrs.	\$4,200.0
D Emmana										
B. Expens	es eral Expenses									
201		1.50	1							
201	Automobile Expense	150	Miles	\$0.58	0	Miles		0	Miles	\$87.0
	TASK IX: Construction Monitoring Long Run #3	0.0.1.1.1								
	TASK 1A: Construction Monitoring Long Run #:	Subtotal								\$5,887.0
TASK Y.	Revise Plans Long Run #3									
	sional Services:	E.								
	essional Staff:									
101	Senior Project Manager	30	Hrs.	\$200.00		TTa- T			** 1	
102	Project Engineer	40	Hrs.		0	Hrs.		0	Hrs.	\$6,000.0
103	Staff Engineer	40	Hrs.	\$140.00	0	Hrs.		0	Hrs.	\$5,600.0
104	CADD Technician II	20	Hrs.	\$105.00	0	Hrs.		0	Hrs.	\$4,200.0
104	C. D.D. Teenmeran II	20	Hrs.	\$95.00	0	Hrs.		0	Hrs.	\$1,900.0
	TASK X: Revise Plans Long Run #3 Subtotal									#17 740 0
										\$17,700.0
					Lon	g Run #3	Site Subtotal			\$152,726.9

DEPARTMENT OF ENVIRONMENTAL PROTECTION Office of Abandoned Mine Lands & Reclamation



ENGINEERING COST PROPOSAL

Project Name: 2021 Design Group B Projects

Page 19 of 23 pages

CPO #: DEP22*33

DATE. 9/18/2025

ITEM#	DESCRIPTION	CONTRACT	T UNITS	UNIT BID PRICE	UNITS THIS APPLICATION	COST THIS APPLICATION	UNITS COMP		PROPOSED PROJECT COST
TASKI	 Field Surveying - Steadman-Erickson Maintenance	C		D	E	F	G		H=(DXF)
	sional Services:								
	ssional Staff:								
101	Survey Manager	2	Hrs.	\$120.00	0 Hrs	. \$ _	0	Hrs.	\$ 240.00
102	2 Person Crew	8	Hrs.	\$120.00	0 Hrs	. s <u>-</u>	0	Hrs.	
103	Staff Engineer	8	Hrs.	\$105.00	0 Hrs		0	Hrs.	
B. Engine	ering Expenses:				<u> </u>				
	eral Expenses								
201	Automobile Expense	210	Miles	\$0.58	0 Miles	\$ -	0	Miles	\$ 121.80
202	Stakes	15	Ea.	\$0.75	0 Ea	. s -	0	Ea.	
203	Flagging	2	Ea.	\$1.00	0 Ea		0	Ea.	
	TASK I: Field Surveying Steadman-Erickson Ma	intenance Su	btotal						\$2,175.05

Office of Abandoned Mine Lands & Reclamation ENGINEERING COST PROPOSAL



Page 20 of 23 pages

Project Name: 2021 Design Group B Projects

CPO #: DEP22*33

DATE. 9/18/2025

ITEM#	DESCRIPTION	CONTRACT	T UNITS	UNIT BID PRICE	UNITS T APPLICA		COST THIS APPLICATION	UNITS COM TO DA		PROPOSED PROJECT
A	В			D	E		F	G		H=(CxD)
	Drilling Services Steadman-Erickson Maintenan	ice								
	sional Services:									
	ssional Staff:									
101	Senior Geologist	4	Hrs.	\$145.00	0	Hrs.		0	Hrs.	\$580.0
B. Engine	ring Expenses:									
I. Gene	eral Expenses									
201	Automobile Transportation	400	Miles	\$0.60	0	Miles		0	Miles	\$240.0
C. Field S	ervices:									
	eral Drilling/Subsurface Exploration Services									
301	Mobilization and Demobilization	1	L.S.	\$2,500.00	0	L.S.		0	L.S.	\$2,500.0
302	Soil Drilling	99.2	Ft.	\$26.00	0	Ft.			Ft.	\$2,579.2
303	Rock Coring	58	Ft.	\$55.00	0	Ft.			Ft.	\$3,190.0
304	Water Hauling and Pumping	15	Hrs.	\$65.00	0	Hrs.		0	Hrs.	\$975.0
305	Temporary Piezometer	40	Ft.	\$15.00	0	Ft.		0	Ft.	\$600.0
306	Temporary Piezometer Removal	0	Ea.	\$1,500.00	0	Ea.		0	Ea.	\$0.0
307	Excavator Mobilization and Work	24	Hrs.	\$125.00	0	Hrs.		0	Hrs.	\$3,000.0
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
		1								1
	TASK II: Drilling Services Steadman-Erickson	Maintenance S	ubtotal							\$19,314.20

Office of Abandoned Mine Lands & Reclamation

ENGINEERING COST PROPOSAL

Project Name: 2021 Design Group B Projects



Page 21 of 23 pages

CPO #: DEP22*33

DATE. 9/18/2025

ITEM#	DESCRIPTION	CONTRACT	UNITS	UNIT BID PRICE	UNITS T APPLICA		COST THIS APPLICATION	UNITS COMPLET TO DATE	ED	PROPOSED PROJECT COST
A	В	С		D	E		F	G		H=(CxD)
TASK III	: Development of Bid Ready Plans Steadman-Eric	kson Mainten	ance							
A. Profes	sional Services:									
I. Profe	essional Staff:									
101	Senior Project Manager	30	Hrs.	\$200.00	0	Hrs.		0	Hrs.	\$6,000.0
102	Project Engineer	40	Hrs.	\$140.00	0	Hrs.			Hrs.	\$5,600.0
103	Staff Engineer	60	Hrs.	\$105.00	0	Hrs.			Hrs.	\$6,300.00
B. Expens	ses: eral Expenses			<u></u>						
201	Automobile Expense	630	Miles	\$0.58	0	Miles			r:1	pa ca u
202	Large Format Zerox	25	Ea.	\$0.50	0	Ea.		0 M	Iiles Ea.	\$365.4
			254.	Ψ0.50	0	La.		U	Ea.	\$12.50
	TASK III: Development of Bid Ready Plans Stead	dman-Erickso	n Mainte	enance Subtotal						\$18,277.9
A. Profes	: Project Permitting Steadman-Erickson Maintena sional Services: sssional Staff:	ance								
101	Senior Project Manager	15	Hrs.	\$200.00	0	Hrs.		0	Hrs.	\$3,000.00
104	Project Engineer	40	Hrs.	\$140.00	0	Hrs.			Hrs.	\$5,600.00
105	Staff Engineer	30	Hrs.	\$105.00	0	Hrs.			Hrs.	\$3,150.0

Office of Abandoned Mine Lands & Reclamation

ENGINEERING COST PROPOSAL

Project Name: 2021 Design Group B Projects



Page 22 of 23 pages

CPO #: DEP22*33

DATE. 9/18/2025

ITEM#	DESCRIPTION	CONTRACT	UNITS	UNIT BID PRICE	UNITS TO APPLICAT		COST THIS APPLICATION	UNITS COMP TO DAT		PROPOSED PROJECT COST
A	В	С		D	E		F	G		H=(CxD)
TASK V:	Development of Specifications and Reviews Stead	man-Erickson	Mainte	nance						II (CAD)
	sional Services:	i i								
I. Prot	Fessional 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.	
									1110.	Ψ5,000.00
	TASK V: Development of Specifications and Rev	iews Steadma	n-Ericks	son Maintenance Su	btotal					\$8,600.00
										φο,ουσ.σσ
TASK V	: Construction Cost Estimate Steadman-Erickson	Maintenance								
A. Profes	sional Services:	ľ								
I. Prof	essional 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.	
				,,,,,,,					1115.	\$1,400.00
	TASK VI:Construction Cost Estimate Steadman-	Erickson Mai	intenanc	e Subtotal						\$2,200.00
										\$2,200.00
TASK V	II: Construction Time Estimate Steadman-Erickson	n Maintenanc	e							
	sional Services:	1	•							
I. Prof	Fessional 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.	
	1			\$1,0,00		1115.		UU	1118.	\$700.00
	TASK VII: Construction Time Estimate Steadma	an-Erickson N	Agintena	nce Subtotal						61 100 00
				nee Dubtotal						\$1,100.00

Office of Abandoned Mine Lands & Reclamation

ENGINEERING COST PROPOSAL



Page	23	of	23	pages
Q				P-2-0

Project Name: 2021 Design Group B Projects

CPO #: DEP22*33

DATE. 9/18/2025 ·

ITEM#	DESCRIPTION B	CONTRACT		UNIT BID PRICE D	UNITS T APPLICA E		COST THIS APPLICATION F	UNITS COMPI		PROPOSED PROJECT COST H=(CxD)
TASK V	III: PreBid and PreConstruction Conferences St	eadman-Erickso	n Mainte	enance						П-(СХД)
1	ssional Services;									
	essional 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. Expens	ses	+								
	eral Expenses									
201	Automobile Expense	420	Miles	\$0.58	0	Miles		0	Miles	\$243.60
									TVITTES	Ψ2+3.00
	TASK VIII: PreBid and PreConstruction Conf	erences Steadm	an-Erick	son Maintenance Su	btotal					\$5,683.60
TASK IX	: Construction Monitoring Steadman-Erickson	Maintenance								
	sional Services:									
I. Prof	essional 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
			XXX	\$1,0.00		1115.		U	IIIS.	\$8,400.00
B. Expens	ses									
	eral Expenses									
201	Automobile Expense	1260	Miles	\$0.58	0	Miles		0	Miles	\$730.80
								+ · · ·	WHICS	\$750.00
	TASK IX: Construction Monitoring Steadman	Erickson Main	tenance S	Subtotal						\$12,330.86
TI A CITY TO	W									
	Water Sampling Steadman-Erickson Maintena	nce								
	sional Services:									
	essional 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. Expens	ses									
I. Gene	eral Expenses									
201	Sample Analysis	1	LS	\$2,400.00	0	LS		0	LS	\$2,400.00
	TASK X: Water Sampling Steadman-Erickson	Maintartart	-b4-4-1							
	ALLOSE A. Water Sampling Steauman-Erickson	iviaintenance Si	intotal	4						\$6,060.00
		1						1		
				St			intenance Site Sub B Projects Total			\$87,491.55

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THE THRASHER GROUP, INC.

Organization I	nformatio	n						
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			

Business Purpose	5413 - Professional, Scientific and Techincal Servies - Professional, Scientific and Techincal 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 Managad	× Close
At Will Term Years		Pa Hi, I'm you file	SOLO! I can help your Annual
Authorized Shares	500000	Y Report	

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

Officers		
Туре	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	CLAYTON C. WHITE 600 WHITE OAKS BLVD BRIDGEPORT, WV, 26330	
Vice-President	CHAD M. RILEY 600 WHITE OAKS BLVD BRIDGEPORT, WV, 26330	
Туре	Name/Address	Hi, I'm SOLO! I can help
		you file your Annual
		Report.

DDA Nome	Description	Effective Date	Termination Γ
DBA Name	Description	Ellective Date	(e) IIIIIIalion i

Termination Date	Effective Date Termination	Description	DBA Name
	7/25/2014	TRADENAME	PENTREE, INC.
	8/31/2018	TRADENAME	BLUE MOUNTAIN, INC.
	4/1/2019	TRADENAME	BLUE MOUNTAIN SURVEYING
	4/1/2019	TRADENAME	BLUE MOUNTAIN ENGINEERING
	4/1/2019	TRADENAME	BLUE MOUNTAIN AERIAL MAPPING
	4/4/0040	TOADENAME	

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

Date	Amendment	Hì, I'm SOLO! I can help
10/29/2018	STOCK CHANGES, SEE IN	you file your Annual
12/21/2017	CHANGED CAPITAL STOC	Report.
7/25/2014	MERGER: MERGING PENTI WITH AND INTO THE THRA CORPORATION, THE SURV	REE, INC., A QUALIFIED WV CORPOF SHER GROUP, INC., A QUALIFIED W\ IVOR

Exclusion Program

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